

# EP中力

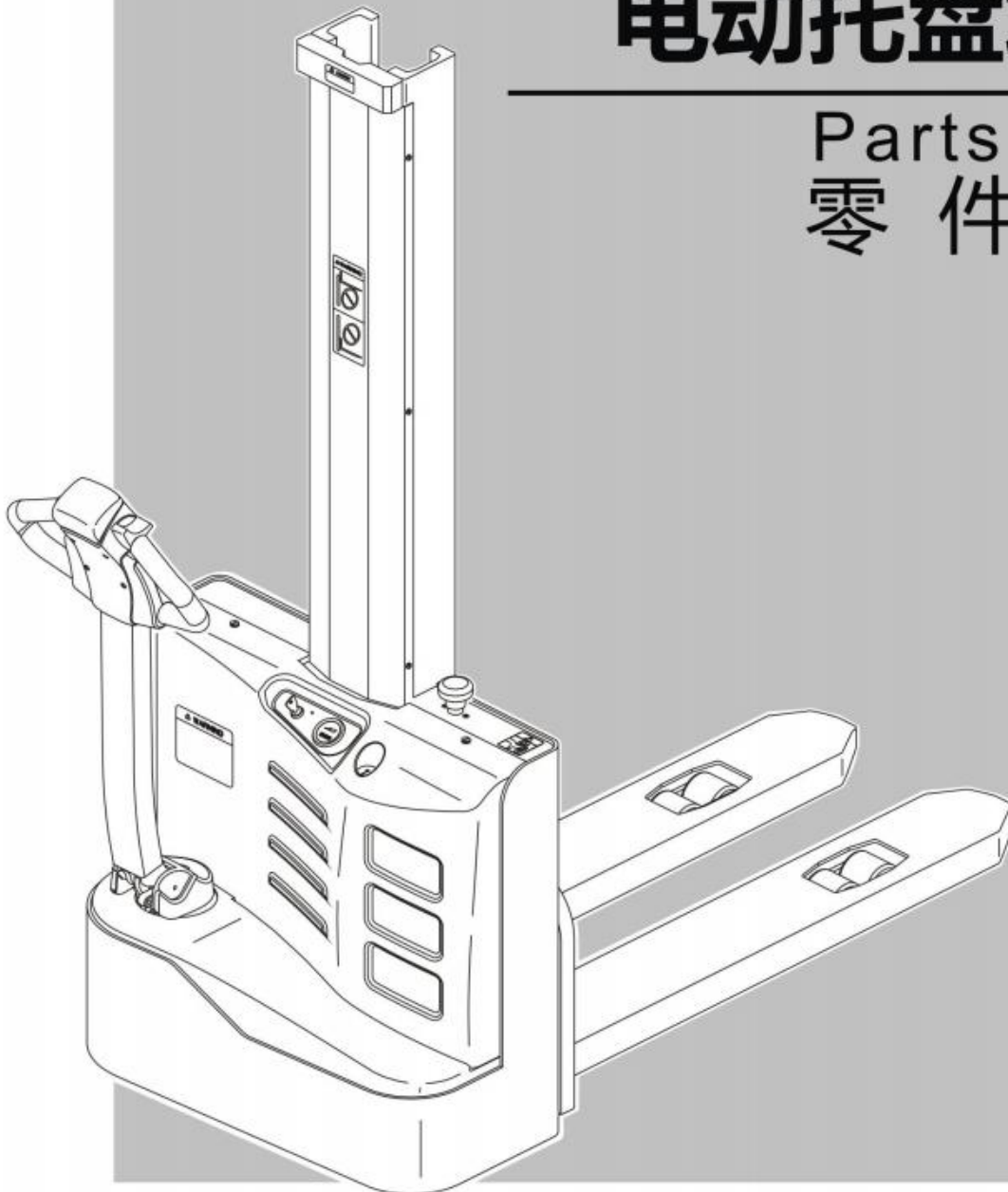
ES10-10MM / ES10-22MM  
ES10-10ES / ES10-22DM

## Electric Pallet Stacker

# 电动托盘堆垛车

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Parts Manual  
零件目录



CE

CE CERTIFICATE

## **PARTS ORDERING INSTRUCTIONS**

### **HOW TO ORDER**

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

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

### **WHERE TO ORDER**

Always order parts from the dealer who sold you your 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.

**EP EQUIPMENT CO.,LTD.**

**Address: XIAQUAN,DIPU,ANJI,ZHEJIANG,CHINA**

**Tel:86-571-28035626/28035657**

**Fax:86-571-28035616**

**Net:www.ep-ep.com**

**Email:epparts@ep-ep.com**

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**PM2108 07.20**

## 零件订购说明

### 如何订购

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

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

### 订购地点

当您需要订购零件时，请到销售给您堆垛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

当堆垛车技术有修改时，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。

浙江中力机械有限公司

地址：浙江省安吉县递铺镇霞泉村中力园区

电话：86-571-28027600/28035663

传真：86-571-28035616

网址：www.ep-ep.com

邮箱：eparts@ep-ep.com

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

	Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
A	18	0000-000667-00	Bearing 61905Z	1		
	19	1115-200004-00	Helical Gear	1		
		1115-200005-00	Helical Gear	1		
	20	0000-000680-00	Bearing 16003Z	1		
B	22	2108-540000-00	Bracket	1		
	23	1115-500005-00-01	Battery	2		65AH / 12V
	23	1115-500005-00-02	Battery	2		85AH / 12V
	24	0000-000378-00	Screw M4×16	2		
C	8	ck11-560003-00	JC100 Switch	1		
	9	01 ck11-520008-00	JC100 Switch Wire Harness	1		Cancelled/取消
		02 ck11-520008-0A	JC100 Switch Wire Harness	1		
	10	0000-000001-00	Screw M6×20	2		

**A:** The part of Index 19 is a discreteness with two kings of parts.It denotes **Not Sold Separately**.

**B:** The part of Index 23 is **Optional**.

**C:** The part of index 9 is improved and upgraded. Please use the **New Part Number** when ordering.

**D:** The part of Index 7 has an **Applicability**,because it's our policy to constantly improve our products.

The part of Index 11 is same ,but the Part Number is changed.And please use the new Part Number when you order this part.

	Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
D	7	01 2125-410004-00	Cap	1	-071011	
		02 2125-410004-0A	Cap	1	071011-	
	8	0000-000084-00	Ring Wiper 35×43×5-6.5	1		
	9	0000-000370-00	O-ring 40×3.1	1		
	10	2125-410005-00	Ring Back Up 50×45×20	1		
	11	01 0000-000197-00	Rod Packing 40×50×6	1		Old
	02 0000-000512-00	Rod Packing 40×50×6	1		New	

**1. Record by time**

- 070911 : Ending on July 09, 2011.
- 071011- : Beginning on July 10, 2011.

**2. Record by serial number**

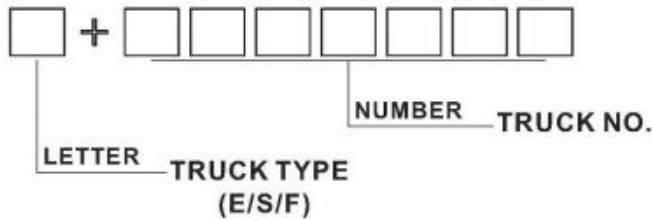
Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用日期	备注
7	01 2125-410004-00	Cap	1	-S2016344	
02	2125-410004-0A	Cap	1	S2016345-	
8	0000-000084-00	Ring Wiper 35×43×5-6.5	1		
9	0000-000370-00	O-ring 40×3.1	1		
10	2125-410005-00	Ring Back Up 50×45×20	1		
11	01 0000-000197-00	Rod Packing 40×50×6	1		Old
02	0000-000512-00	Rod Packing 40×50×6	1		New

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

There are three types of serial number:

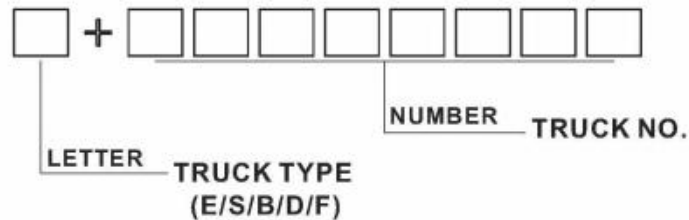
**1) 1 (LETTER)+ 7 (NUMBERS)**

Applied Date: Up to February 1,2015



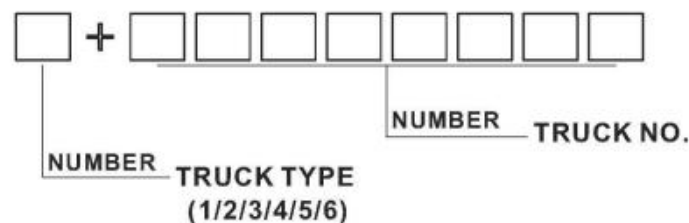
**2) 1 (LETTER)+ 8 (NUMBERS)**

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

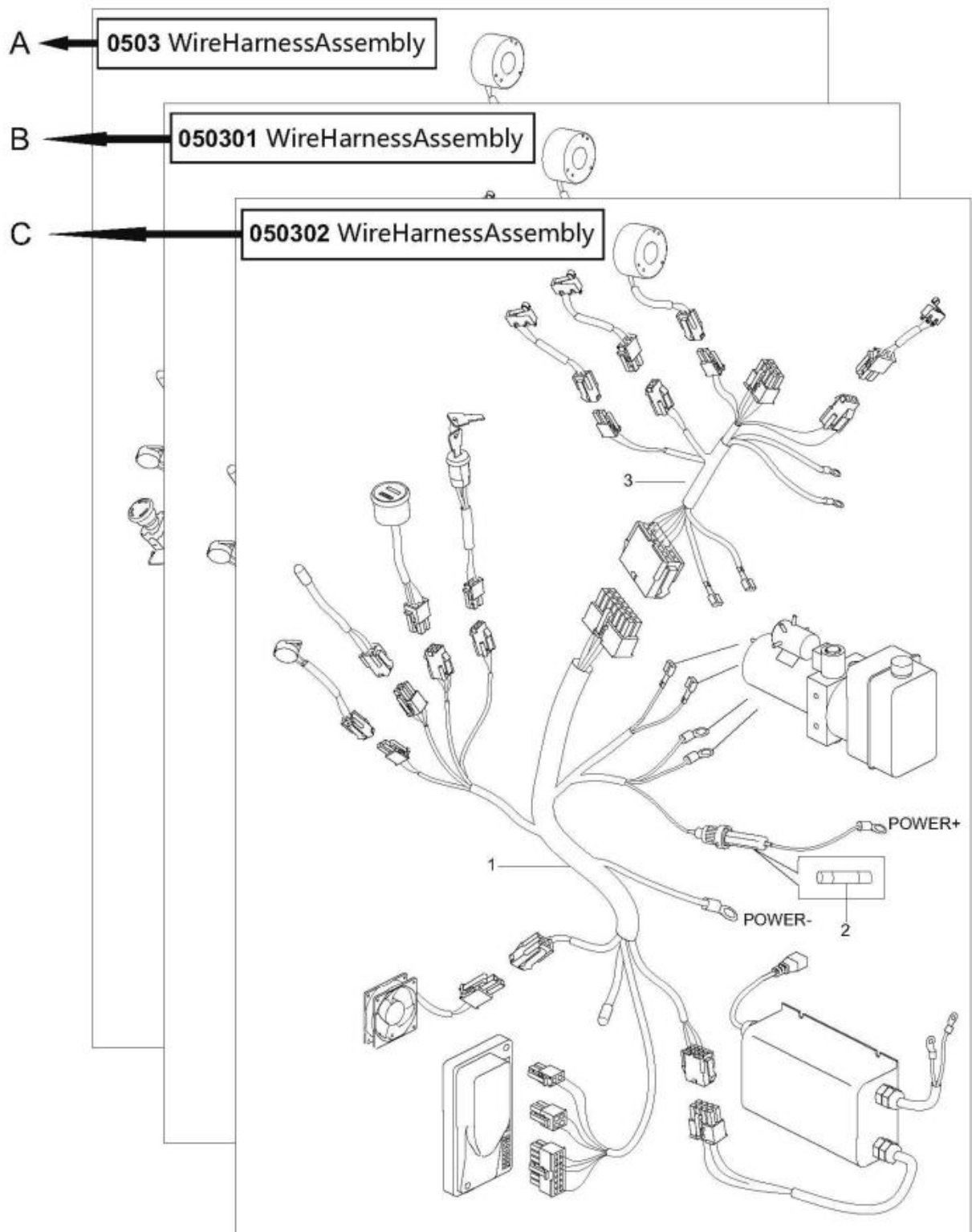


**3) 1 (NUMBER)+ 8 (NUMBERS)**

Applied Date: From June 1,2015



HELP 2:



**A:** Section 0503 is the original version.

**B:** Section 050301 is the version that some parts in the Section 0503 have been changed.

**C:** Section 050302 is the version that some parts in the Section 050301 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

**Index** 描述的是在插图上，您想要找的项目。**Part No.**是零件的一系列描述和它的订购号码。**Part Name**是用文字的形式描述零件的号码。**No.**代表的是零件在搬运车上使用的数量。**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:

	Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
A	18	0000-000667-00	Bearing 61905Z	1		
	19	1115-200004-00	Helical Gear	1		
		1115-200005-00	Helical Gear	1		
	20	0000-000680-00	Bearing 16003Z	1		
B	22	2108-540000-00	Bracket	1		
	23	1115-500005-00-01	Battery	2		65AH / 12V
	23	1115-500005-00-02	Battery	2		85AH / 12V
	24	0000-000378-00	Screw M4×16	2		
C	8	ck11-560003-00	JC100 Switch	1		
	9 01	ck11-520008-00	JC100 Switch Wire Harness	1		Cancelled/取消
	02	ck11-520008-0A	JC100 Switch Wire Harness	1		
	10	0000-000001-00	Screw M6×20	2		

**A:** 序号 19 表示的是一个由两种零件组成的组件，不以单件形式出售。

**B:** 序号 23 表示该零件有几个品种可供您的选择。

**C:** 序号 9 表示该零件进行了改进和升级，订购时请使用新的零件编码。

**D:** 序号 7 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。

序号 11 表示的都是同一种零件，只是零件编码有所变更。因此，当您订购这类零件时，请您使用新的零件编码。

	Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
D	7 01	2125-410004-00	Cap	1	-071011	
	02	2125-410004-0A	Cap	1	071011-	
	8	0000-000084-00	Ring Wiper 35×43×5-6.5	1		
	9	0000-000370-00	O-ring 40×3.1	1		
	10	2125-410005-00	Ring Back Up 50×45×20	1		
	11 01	0000-000197-00	Rod Packing 40×50×6	1		Old
	02	0000-000512-00	Rod Packing 40×50×6	1		New

1. 用时间记录

- 070911 : 截止到 2011 年 7 月 09 日  
 071011- : 起始于 2011 年 7 月 10 日

2. 用序列号记录

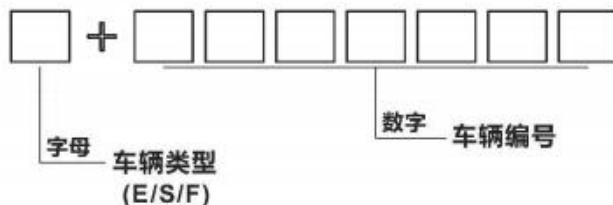
Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
7	01 2125-410004-00	Cap	1	-S2016344	
02	2125-410004-0A	Cap	1	S2016345-	
8	0000-000084-00	Ring Wiper 35×43×5-6.5	1		
9	0000-000370-00	O-ring 40×3.1	1		
10	2125-410005-00	Ring Back Up 50×45×20	1		
11	01 0000-000197-00	Rod Packing 40×50×6	1		Old
02	0000-000512-00	Rod Packing 40×50×6	1		New

-S2016344 : 截止序列号 S2016344  
 S2016345- : 起始序列号 S2016345

有三种序列号形式:

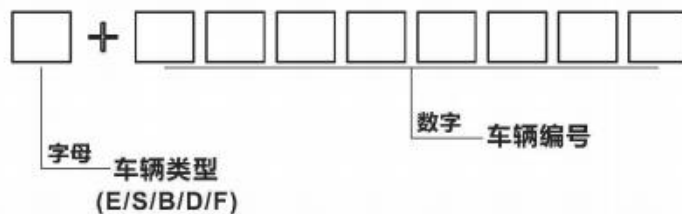
1) 1 (字母) + 7 (数字)

适用时间: 截止到 2015 年 2 月 1 日



2) 1 (字母) + 8 (数字)

适用时间: 2015 年 2 月 1 日至 2015 年 6 月 1 日



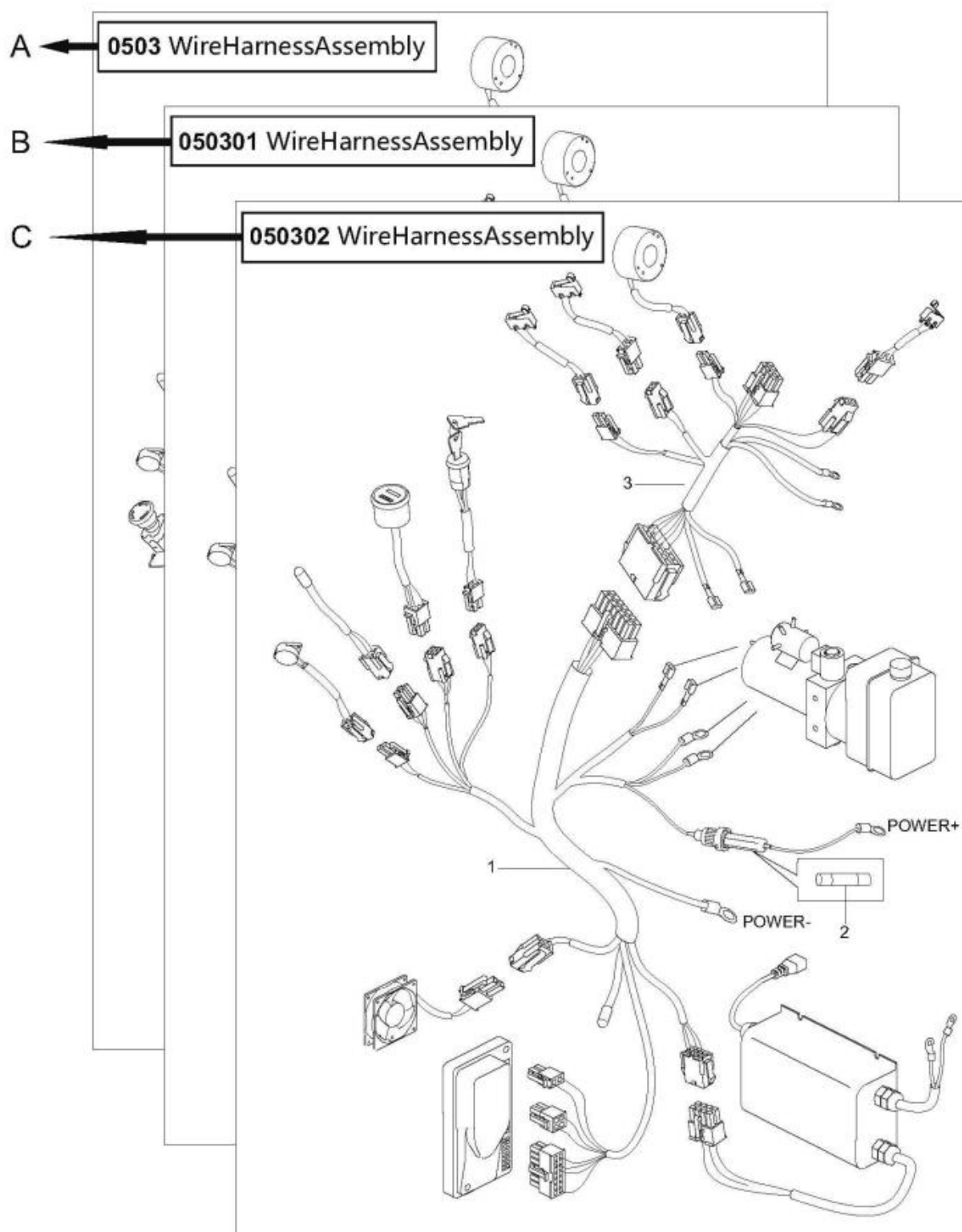
3) 1 (数字) + 8 (数字)

适用时间: 2015 年 6 月 1 日至今





## 帮助 2:



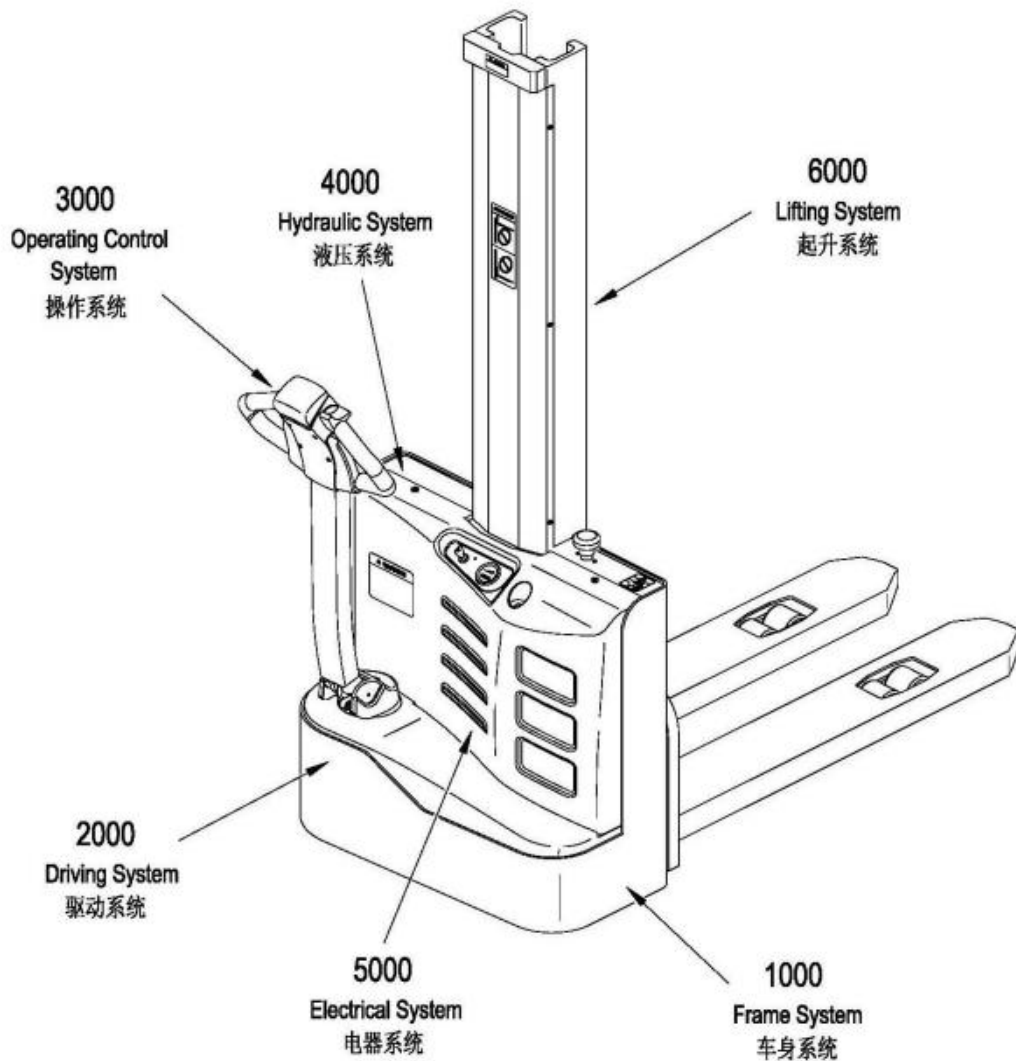
**A:** 章节 0503 表示原始版本;

**B:** 章节 050301 表示在原始版本 (章节 0503) 上零件有所变更;

**C:** 章节 050302 表示在变更版本 (章节 050301) 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。

## Major Assemblies



**WARNING:** Note that illustrations of assemblies and components may not necessarily conform to the exact installation as they appear on your truck. But this Manual can help you locate specific parts information of your truck.

**注意：**表达在零件目录上的总成和结构内容可能不会完全地出现在您的车型上，但是您可以在零件目录中查询到您所选购车型的零件信息。

## Index 目录

### 1000Frame System 车身系统

0101 Mono Mast Frame System 单级门架车架系统.....	3
0102 Mono Mast (Straddle) Frame System 单级门架（宽腿）车架系统.....	5
0103 Duplex Mast Frame System 两级门架车架系统.....	7
0104 Duplex Mast (Straddle) Frame System 两级门架（宽腿）车架系统.....	9
0105 Mono Mast Cover Assembly 单级门架外罩总成.....	11
0106 Duplex Mast Cover Assembly 两级门架外罩总成.....	13
0107 Caster Assembly I 万向轮总成 I.....	15
0108 Caster Assembly II 万向轮总成 II.....	17

### 2000Driving System 驱动系统

0201 Gear Box 减速箱.....	20
------------------------	----

### 3000Operating Control System 操作系统

0301 Operating Control Assembly 操作总成.....	26
0302 Control Pod Assembly 操作手柄总成.....	28
0303 Upper Cover Assembly 上盖总成.....	32
0304 Button Reverser Assembly 紧急反向开关总成.....	36

### 4000Hydraulic System 液压系统

0401 Mono Mast Hydraulic System 单级门架液压系统.....	39
0402 Mono Mast Hydraulic System, Explosion-proof 单级门架液压系统（带防爆）.....	45
0403 Duplex Mast Hydraulic System 两级门架液压系统.....	49
0404 Duplex Mast Hydraulic System,Explosion-proof 两级门架液压系统（带防爆）.....	55
0405 Hydraulic Pump Assembly 液压站总成.....	59

### 5000Electric System 电气系统

0501 Mono Mast Electric Assembly 单级门架电气总成.....	66
0502 Duplex Mast Electric Assembly 两级门架电气总成.....	71
0503 Wiring Harness Assembly 线束总成.....	78
0504 Wiring Harness Assembly (With Proximity Switch)线束总成（带上升限位开关）.....	82
0505 Mono Mast Cable Assembly 单级门架电缆总成.....	84
0506 Duplex Mast Cable Assembly 两级门架电缆总成.....	86

### 6000Lifting System 起升系统

0601 Mono Mast Lifting System 单级门架起升系统.....	89
0602 Lifting Cylinder 起升油缸.....	91
0603 Mono Mast Fork Frame 单级门架货叉架.....	95
0604 Mono Mast Chain Assembly 单级门架链条总成.....	97
0605 Mono Mast (Straddle) Chain Assembly 单级门架（宽腿）链条总成.....	99
0606 Duplex Mast Lifting System 两级门架起升系统.....	101
0607 Duplex Mast Lifting System (With Proximity Switch)两级门架起升系统（带上升限位开关）.....	106

0608 Lifting Cylinder 起升油缸.....	112
0609 Duplex Mast Fork Frame 两级门架货叉架.....	114
0610 Duplex Mast Chain Assembly 两级门架链条总成.....	116
0611 Duplex Mast Windshield Assembly 两级门架安全挡板总成.....	118
0612 Duplex Mast(Straddle) Windshield Assembly 两级门架（宽腿）安全挡板总成.....	122
0613 Duplex Mast Windshield Assembly(With Proximity Switch) 两级门架安全挡板总成（带上升限位开关）.....	124

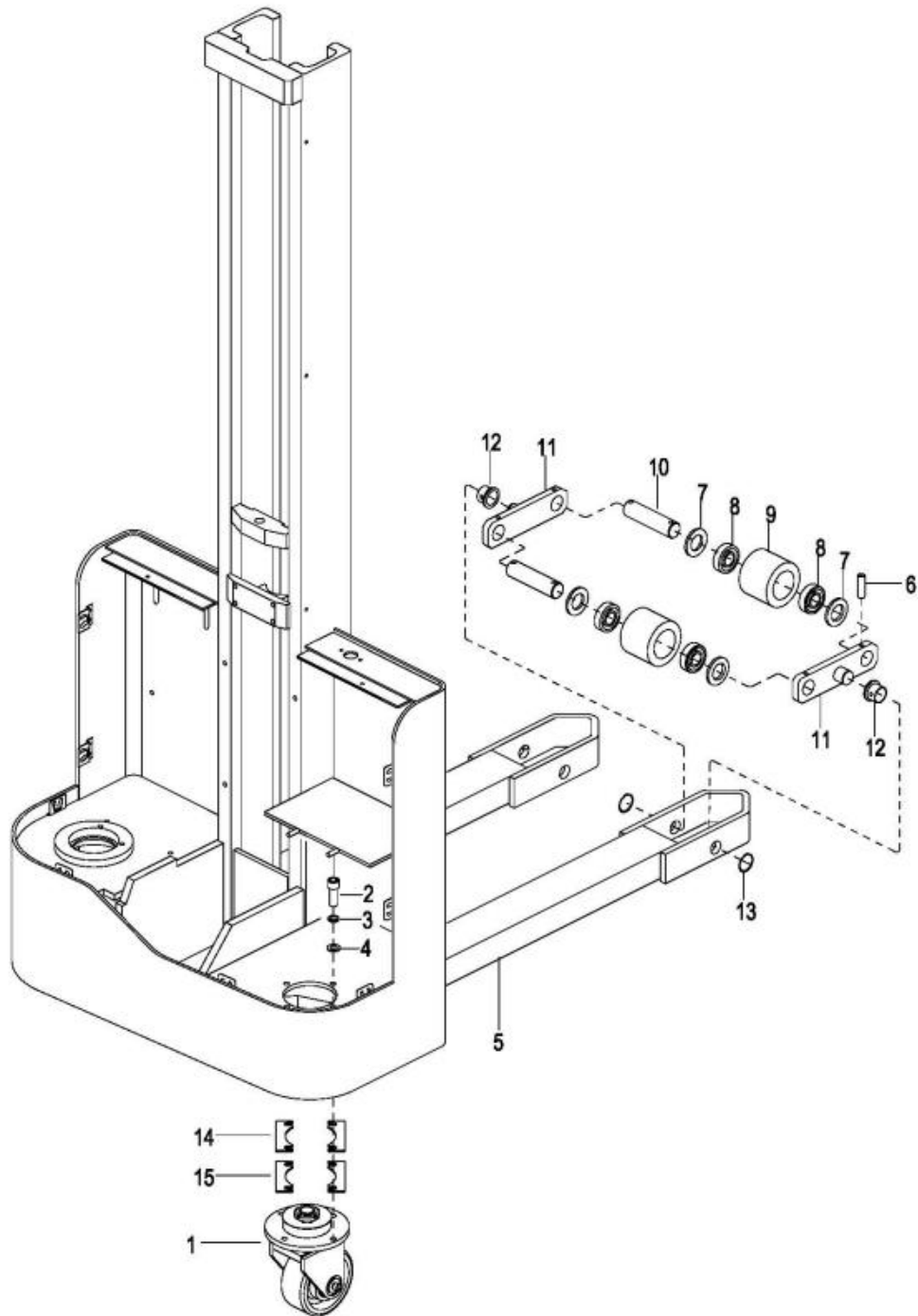
**1000**

**Frame System**

车身系统

0101 Mono Mast Frame System

单级门架车架系统



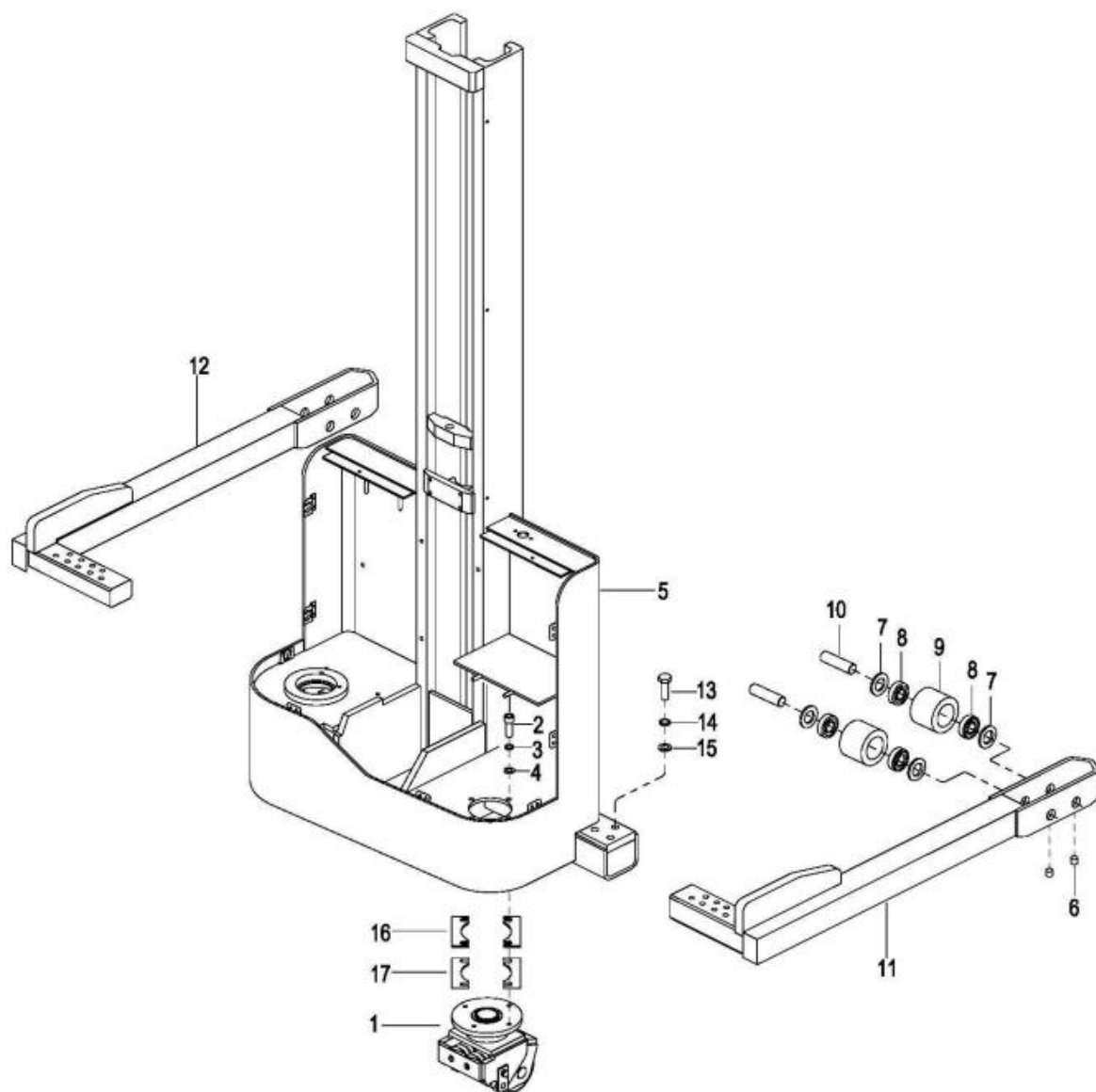
**0101 Mono Mast Frame System**

**单级门架车架系统**

<b>Index</b>	<b>Part No.</b>	<b>Part Name</b>	<b>No.</b>	<b>Applied Date</b>	<b>Remark</b>
<b>序号</b>	<b>零件编号</b>	<b>零件名称</b>	<b>数量</b>	<b>适用时间</b>	<b>备注</b>
1	1220-140000-00	Caster Assembly I See 0107	1		
		万向轮总成 I 见 0107			
2	0000-000322-00	Screw M8×25	4		
3	0000-000159-00	Lockwasher ø8	4		
4	0000-000194-00	Flatwasher ø8	4		
5 01	2108-110000-00	Frame	1	-S2311400	
02	2108-110000-0A	Frame	1	S2311401-S24120171	
03	2108-110000-0B	Frame	1	S24120172-	Superseded by 2108-110000-0E
04	2108-110000-0E-01	Frame	1		H=1600mm
04	2108-110000-0E-02	Frame	1		H=1950mm
6 01	0000-000679-00	Pin ø4×30	8		Cancelled
02	0000-001023-00	Round Pin ø4×35	8	-424150330	
03	0000-001457-00	Round Pin ø4×35	8	424150331-	
7 01	1115-133001-00	Dustproof Cover	8		Cancelled
02	0000-000435-00	Flatwasher ø20	8	-081014	
8	0000-000020-00	Bearing 6204	8		
9	1115-133002-00	Loading Wheel	4		
10 01	1115-130007-00	Shaft	4		Cancelled
02	1115-130007-0A	Shaft	4		
11 01	1115-130006-00	Bracket	4	-081014	
02	1115-130006-0A	Bracket	4	081014-	
12 01	0000-000909-00	Bushing1815	4	-081014	
02	0000-000778-00	Bushing1815F	4	081014-	
13	0000-000293-00	Retainer Ring ø20	4	-081014	
14 01	2130-140004-00	Washer	Req.		Cancelled
02	2108-100001-10-01	Washer	Req.		THK=1mm
15 01	2140-140005-00	Washer	Req.		Cancelled
02	2108-100001-10-03	Washer	Req.		THK=3mm

0102 Mono Mast (Straddle) Frame System

单级门架（宽腿）车架系统





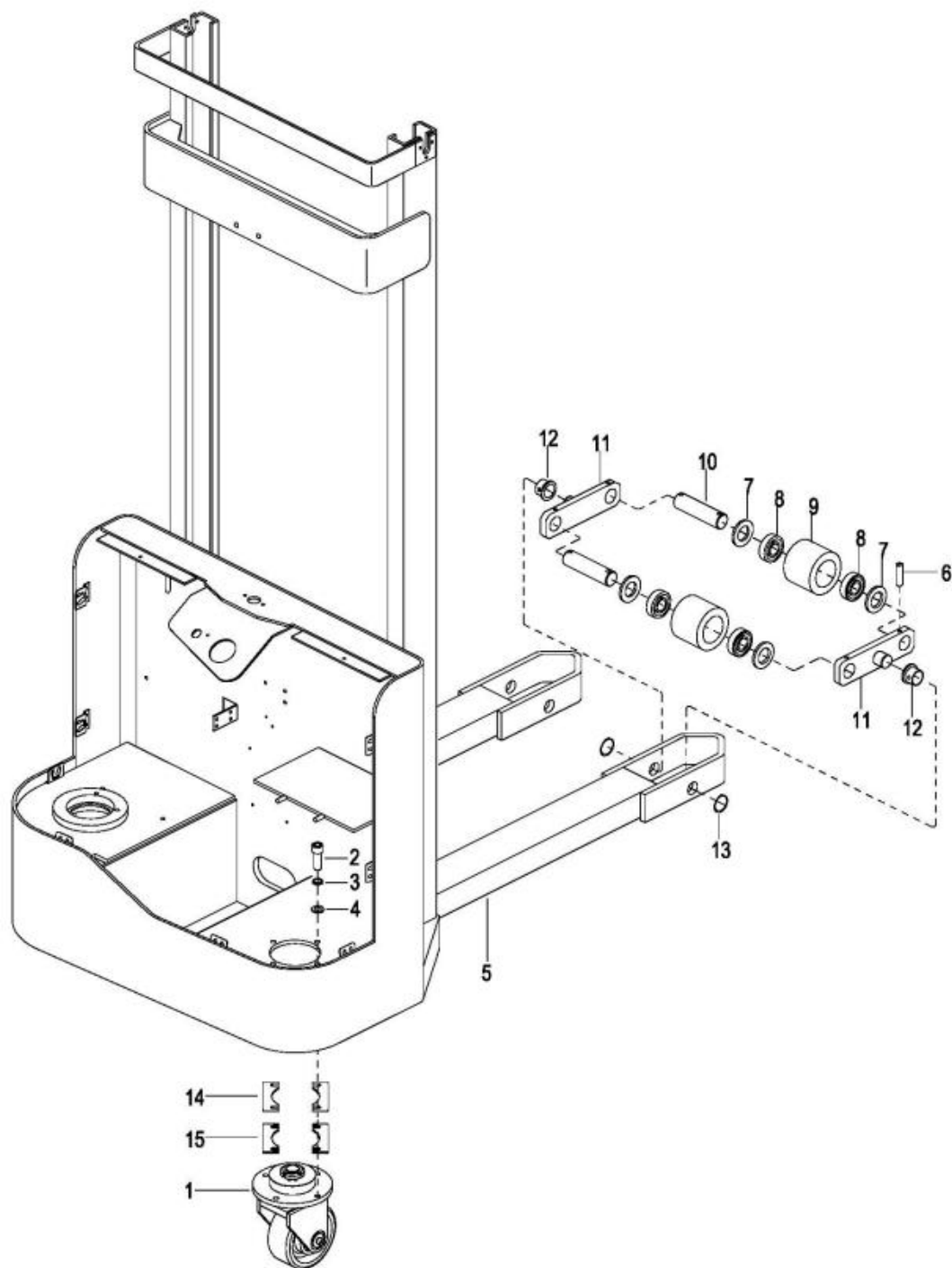
0102 Mono Mast (Straddle) Frame System

单级门架（宽腿）车架系统

Index	Part No.	Part Name	No.	Applied Date	Remark		
序号	零件编号	零件名称	数量	适用时间	备注		
1	01	2108-140000-10	Caster Assembly II	万向轮总成 II	1	-040112	
		See 0108	见 0108				
	02	2108-140000-1A	Caster Assembly II	万向轮总成 II	1	040112-	
		See 0108	见 0108				
2		0000-000322-00	Screw M8×25	螺钉	4		
3		0000-000159-00	Lockwasher ø8	弹垫	4		
4		0000-000194-00	Flatwasher ø8	平垫	4		
5	01	2108-110000-10	Frame	车架	1	-S2311400	
	02	2108-110000-1A	Frame	车架	1	S2311401-S2412	
	03	2108-110000-1B	Frame	车架	1	S24120172-	Superseded by 2108-110000-1D
	04	2108-110000-1D-01	Frame	车架	1		H=1600mm L=1150mm
	04	2108-110000-1D-02	Frame	车架	1		H=1950mm L=1150mm
6	01	0000-000369-00	Screw M5×16	螺钉	4		Cancelled
	01	0000-001521-00	Screw M5×10	螺钉	4	-101513	
	02	0000-000957-00	Screw M6×10	螺钉	4	101513-	
7		2125-101003-00	Washer	垫片	8		
8		0000-000424-00	Bearing 6205-2Z	轴承	8		
9		2125-101001-00	Loading Wheel	PU 承载轮	4		
10		2125-101002-00	Shaft	前轮轴	4		
11		2108-130000-10	End Frame R	右支撑腿	1		
12		2108-120000-10	End Frame L	左支撑腿	1		
13	01	0000-000703-00	Bolt M16×45	螺栓	6	-101511	
	02	0000-001177-00	Bolt M16×50	螺栓	6	101511-	
14		0000-000191-00	Lockwasher ø16	弹垫	6		
15		0000-000541-00	Flatwasher ø16	平垫	6		
16	01	2130-140004-00	Washer	万向轮调整垫片	Req.		Cancelled
	02	2108-100001-10-01	Washer	万向轮调整垫片	Req.		THK=1mm
17	01	2140-140005-00	Washer	万向轮调整垫片	Req.		Cancelled
	02	2108-100001-10-03	Washer	万向轮调整垫片	Req.		THK=3mm

0103 Duplex Mast Frame System

两级门架车架系统



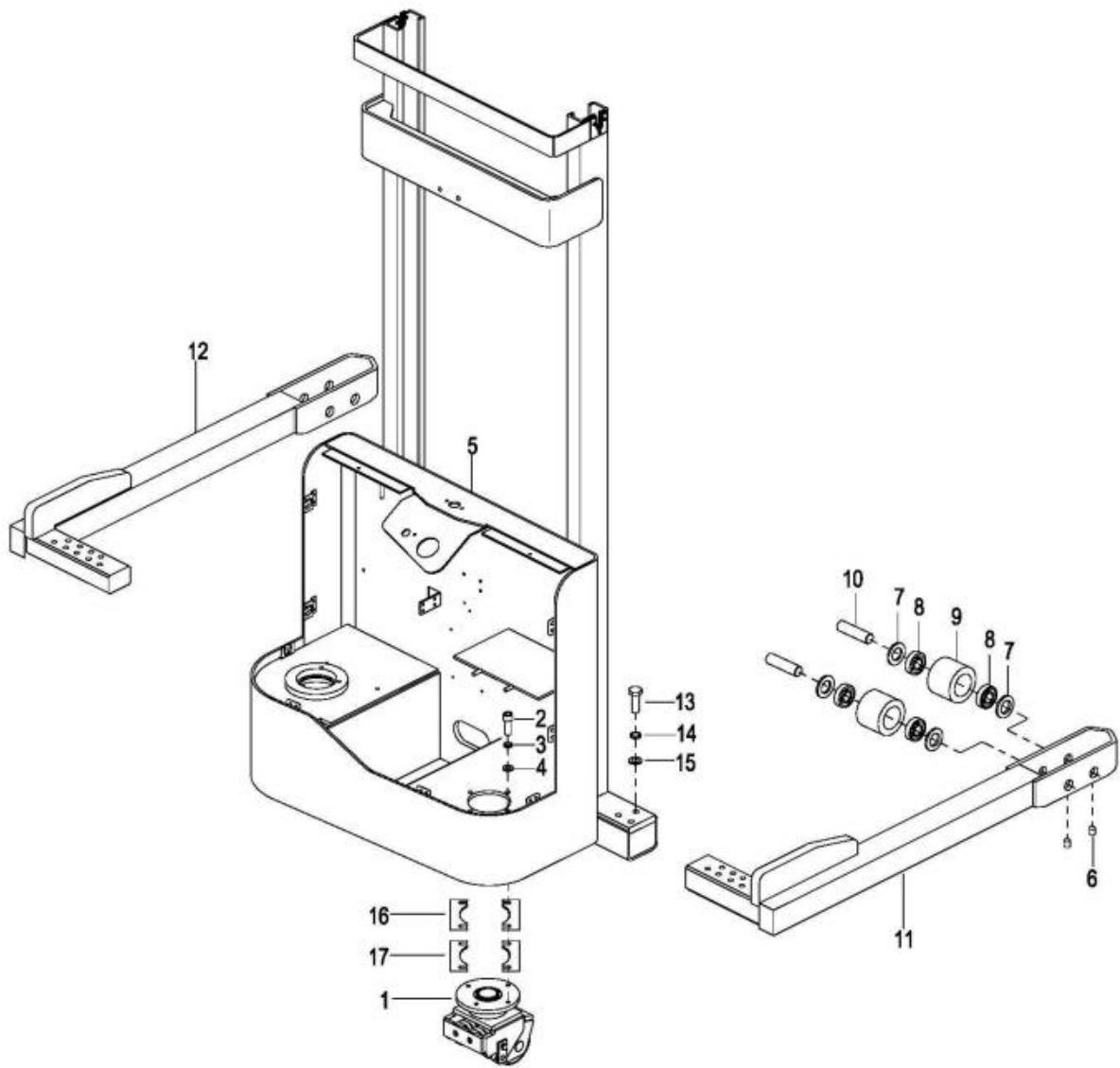
0103 Duplex Mast Frame System

两级门架车架系统

Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用时间	备注
1	1220-140000-00	Caster Assembly I See 0107	万向轮总成 I 见图 0107	1		
2	0000-000322-00	Screw M8×25	螺钉	4		
3	0000-000159-00	Lockwasher ø8	弹垫	4		
4	0000-000194-00	Flatwasher ø8	平垫	4		
5 01	2108-110000-70	Frame	车架	1	-040913	
02	2108-110000-b0	Frame	车架	1	040913-S2311400	
03	2108-110000-7B	Frame	车架	1	S2311401-S2316069	
04	2108-110000-7C-02	Frame	车架	1	S2316070-	H=2500mm
04	2108-110000-7C-03	Frame	车架	1	S2316070-	H=2700mm
04	2108-110000-7C-04	Frame	车架	1	S2316070-	H=3000mm
04	2108-110000-7C-05	Frame	车架	1	S2316070-	H=3300mm
04	2108-110000-7C-06	Frame	车架	1	S2316070-	H=3600mm
6 01	0000-000679-00	Pin ø4×30	弹性圆柱销	8		Cancelled
02	0000-001023-00	Round Pin ø4×35	弹性圆柱销	8	-424150330	
03	0000-001457-00	Round Pin ø4×35	卷制弹性圆柱销	8	424150331-	
7 01	1115-133001-00	Dustproof Cover	防尘盖	8		Cancelled
02	0000-000435-00	Flatwasher ø20	平垫	8	-081014	
8	0000-000020-00	Bearing 6204	轴承	8		
9	1115-133002-00	Loading Wheel	PU 承载轮	4		
10 01	1115-130007-00	Shaft	承载轮销轴	4		Cancelled
02	1115-130007-0A	Shaft	承载轮销轴	4		
11 01	1115-130006-00	Bracket	夹板	4	-081014	
02	1115-130006-0A	Bracket	夹板	4	081014-	
12 01	0000-000909-00	Bushing1815	自润滑轴套	4	-081014	
02	0000-000778-00	Bushing1815F	自润滑翻边轴套	4	081014-	
13	0000-000293-00	Retainer Ring ø20	轴用挡圈	4	-081014	
14 01	2130-140004-00	Washer	万向轮调整垫片	Req.		Cancelled
02	2108-100001-10-01	Washer	万向轮调整垫片	Req.		THK=1mm
15 01	2140-140005-00	Washer	万向轮调整垫片	Req.		Cancelled
02	2108-100001-10-03	Washer	万向轮调整垫片	Req.		THK=3mm

0104 Duplex Mast (Straddle) Frame System

两级门架（宽腿）车架系统



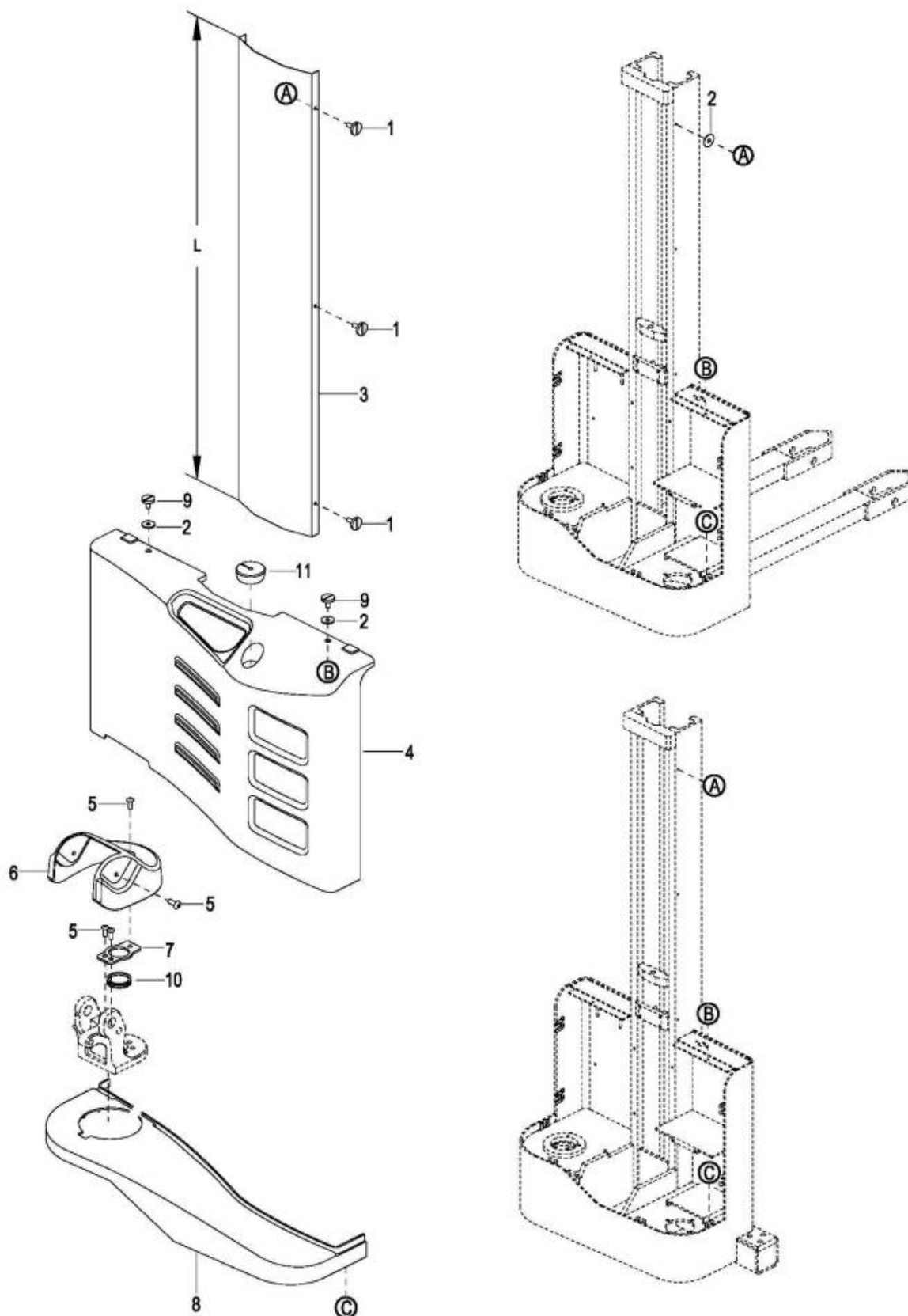
0104 Duplex Mast (Straddle) Frame System

两级门架（宽腿）车架系统

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1 01	2108-140000-10	Caster Assembly II See 0108	1	-040112	
02	2108-140000-1A	Caster Assembly II See 0108	1	040112-	
2	0000-000322-00	Screw M8×25	4		
3	0000-000159-00	Lockwasher ø8	4		
4	0000-000194-00	Flatwasher ø8	4		
5 01	2108-110000-60	Frame	1	-040913	
02	2108-110000-a0	Frame	1	040913-S2311400	
03	2108-110000-6A	Frame	1	S2311401-S2316069	
04	2108-110000-6B	Frame	1	S2316070-S2320186	
05	2111-110000-60	Frame	1	S2320187-S24120014	
06	2111-110000-6A-01	Frame	1	S24120015-	H=2300mm
06	2111-110000-6A-02	Frame	1	S24120015-	H=2500mm
06	2111-110000-6A-03	Frame	1	S24120015-	H=2700mm
06	2111-110000-6A-04	Frame	1	S24120015-	H=3000mm
06	2111-110000-6A-05	Frame	1	S24120015-	H=3300mm
06	2111-110000-6A-06	Frame	1	S24120015-	H=3600mm
06	2111-110000-6A-07	Frame	1	S24120015-	H=3800mm
6 01	0000-000369-00	Screw M5×16	4		Cancelled
01	0000-001521-00	Screw M5×10	4	-101513	
02	0000-000957-00	Screw M6×10	4	101513-	
7	2125-101003-00	Washer	8		
8	0000-000424-00	Bearing 6205-2Z	8		
9	2125-101001-00	Loading Wheel	4		
10	2125-101002-00	Shaft	4		
11	2108-130000-10	End Frame R	1		
12	2108-120000-10	End Frame L	1		
13 01	0000-000703-00	Bolt M16×45	6	-101511	
02	0000-001177-00	Bolt M16×50	6	101511-	
14	0000-000191-00	Lockwasher ø16	6		
15	0000-000541-00	Flatwasher ø16	6		
16 01	2130-140004-00	Washer	Req.		Cancelled
02	2108-100001-10-01	Washer	Req.		THK=1mm
17 01	2140-140005-00	Washer	Req.		Cancelled
02	2108-100001-10-03	Washer	Req.		THK=3mm

0105 Mono Mast Cover Assembly

单级门架外罩总成



**0105 Mono Mast Cover Assembly**

单级门架外罩总成

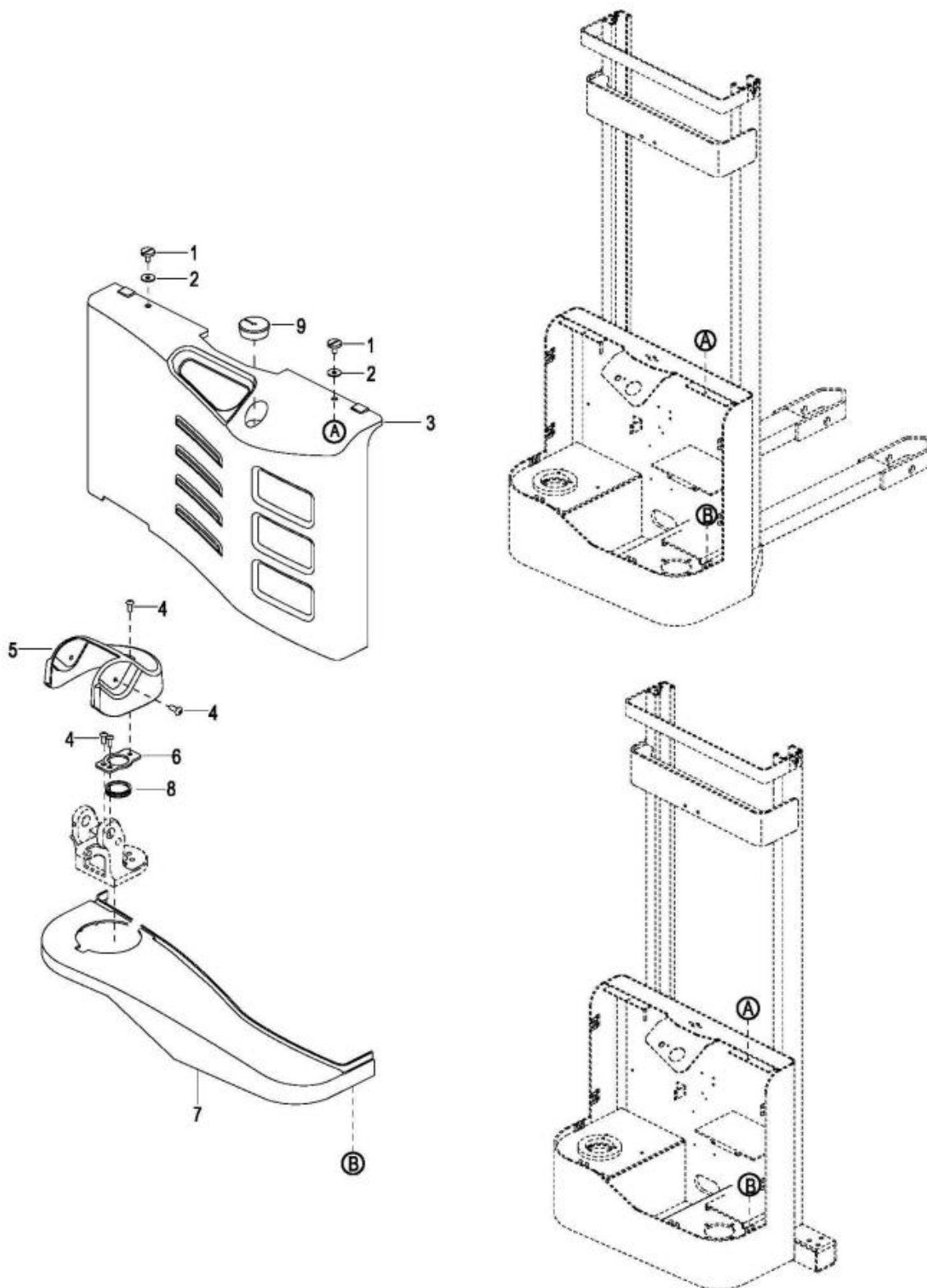
Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用时间	备注
1	2108-100006-00	Screw M6×10	螺钉	6		
2	2214-150002-00	Washer ø8	垫片	8		
3	See Form 1.1	Cover	门架折弯板	1		
4 01	2108-100002-00	Cover	上罩	1	-S2313110	FRP (玻璃钢)
02	2108-100002-0A	Cover	上罩	1	S2313111-	Plastic (塑料)
5	0000-000179-00	Screw M6×10	螺钉	5		
6 01	2108-100004-00	Rotation Cover	旋转罩	1	-S2313110	FRP (玻璃钢)
02	2108-100004-0A	Rotation Cover	旋转罩	1	S2313111-	Plastic (塑料)
7	2108-100005-00	Bracket	旋转罩安装板	1		
8 01	2108-100003-00	Cover	下罩	1	-S2313110	FRP (玻璃钢)
02	2108-100003-0A	Cover	下罩	1	S2313111-	Plastic (塑料)
9	1120-150004-00	Screw M6×25	螺钉	2		
10	3218-120001-00	Washer	出线圈	1		
11	1115-120002-00	Charger Cap	充电线盖	1		

**Form 1.1**

Model 车型	Lifting Height 起升高度 h1		Cover Length 折板长度 L		Cover Part No. 门架折弯板编号	Applied Date 适用时间
	mm	in	mm	in		
Mono Mast 单级窄腿	1605	63.19	1140	45.47	2108-100001-00-01	-426190000
	1605	63.19	1135	45.47	2108-100008-00-01	426190001-
	1955	76.97	1490	59.25	2108-100001-00-02	-426190000
	1955	76.97	1485	59.25	2108-100008-00-02	426190001
Mono Mast (Straddle)	1570	61.81	1140	45.47	2108-100001-00-01	
	1920	75.59	1490	59.25	2108-100001-00-02	

0106 Duplex Mast Cover Assembly

两级门架外罩总成





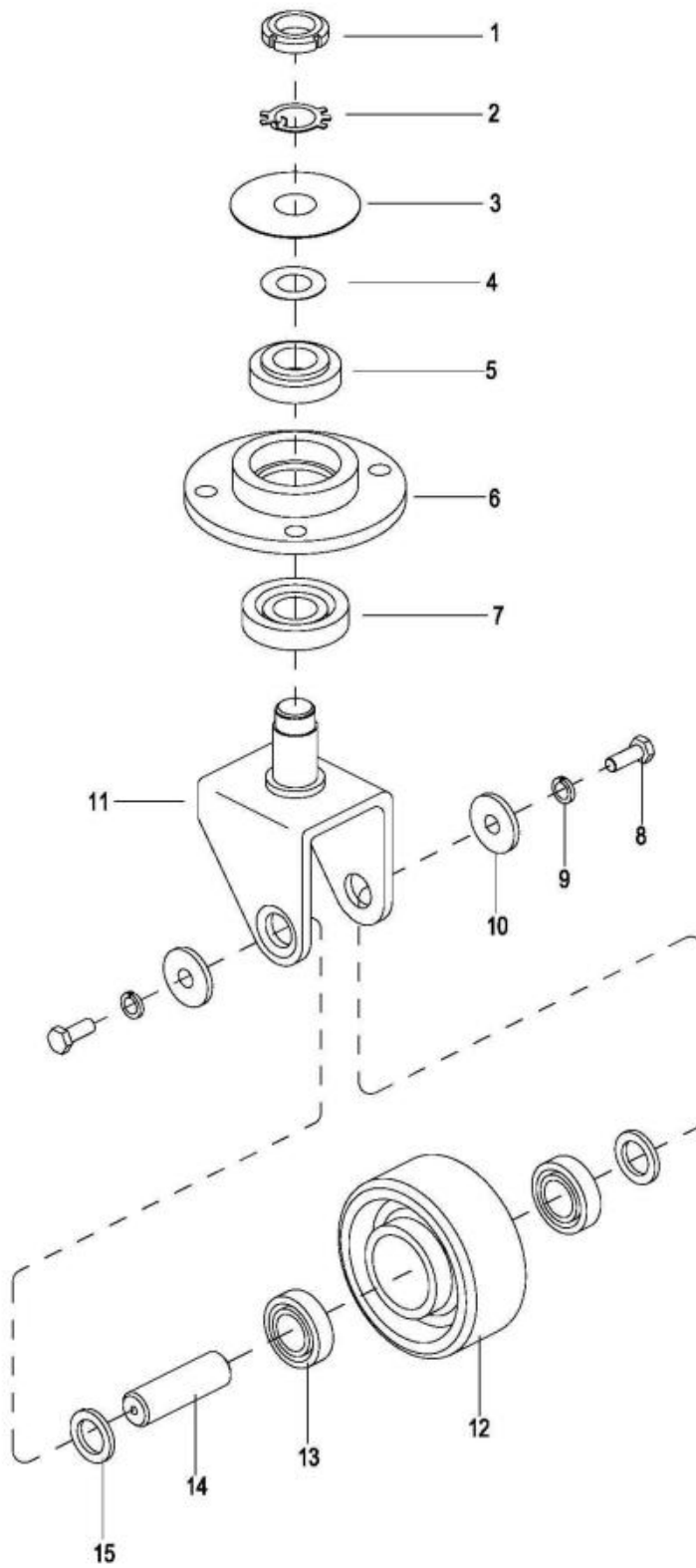
### 0106 Duplex Mast Cover Assembly

#### 两级门架外罩总成

Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用时间	备注
1	01 2108-100006-00	Screw M6×10	螺钉	2		Cancelled
	02 1120-150004-00	Screw M6×25	螺钉	2		
2	2214-150002-00	Washer ø8	垫片	2		
3	01 2108-100002-00	Cover	上罩	1	-S2313110	FRP (玻璃钢)
	02 2108-100002-0A	Cover	上罩	1	S2313111-	Plastic (塑料)
4	0000-000179-00	Screw M6×10	螺钉	5		
5	01 2108-100004-00	Rotation Cover	旋转罩	1	-S2313110	FRP (玻璃钢)
	02 2108-100004-0A	Rotation Cover	旋转罩	1	S2313111-	Plastic (塑料)
6	2108-100005-00	Bracket	旋转罩安装板	1		
7	01 2108-100003-00	Cover	下罩	1	-S2313110	FRP (玻璃钢)
	02 2108-100003-0A	Cover	下罩	1	S2313111-	Plastic (塑料)
8	3218-120001-00	Washer	出线圈	1		
9	1115-120002-00	Charger Cap	充电线盖	1		

0107 Caster Assembly I

万向轮总成 I



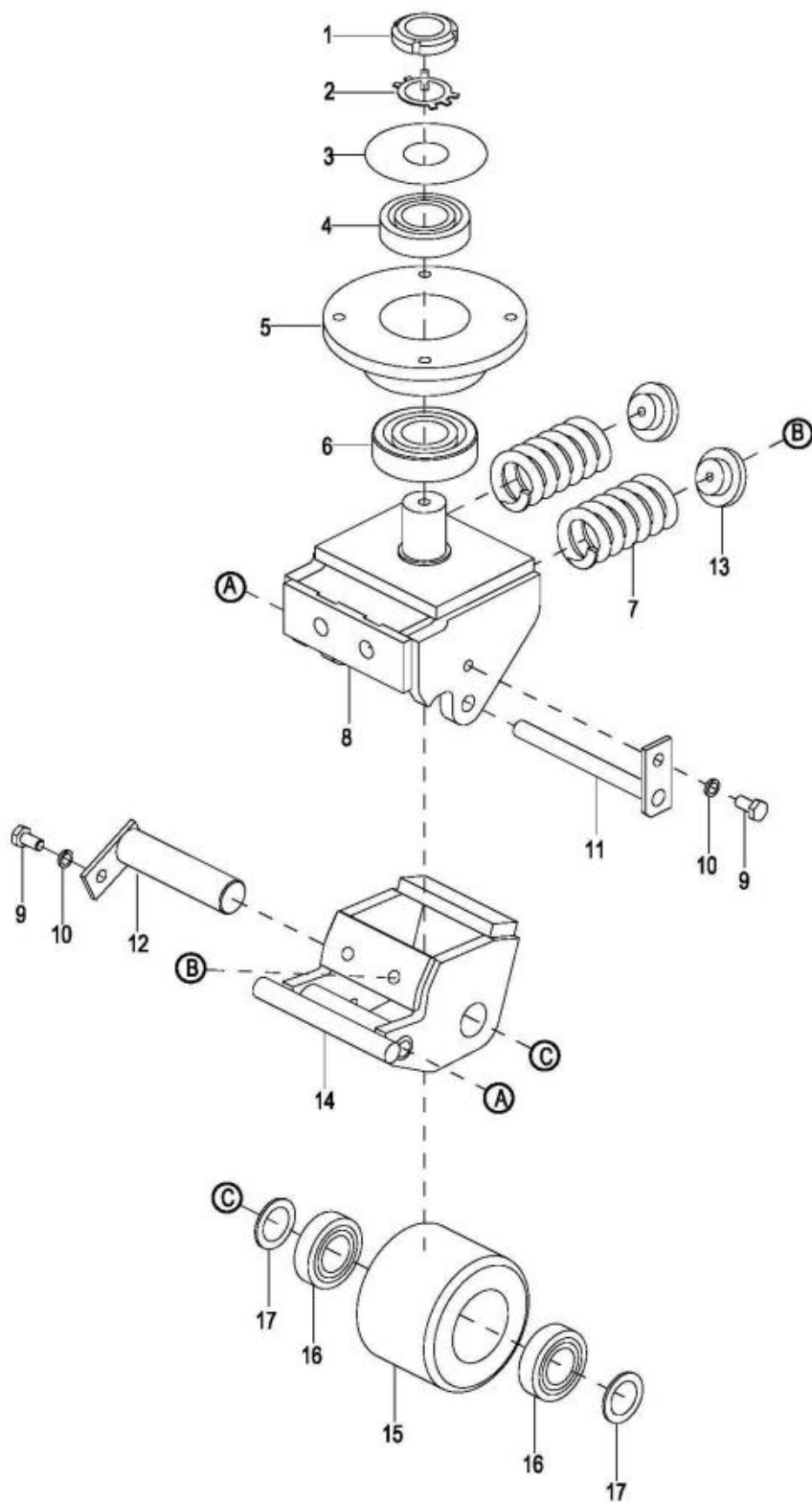
0107 Caster Assembly I

万向轮总成 I

Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用时间	备注
1	0000-000093-00	Nut M27×1.5	螺母	1		
2	0000-000094-00	Lockwasher ø27	弹垫	1		
3	1220-140001-00	Ring	挡片	1		
4	1220-140005-00	Washer	垫片	1		
5	0000-000420-00	Bearing 6206-2RZ	轴承	1		
6	1220-140002-00	Bearing Block	轴承座	1		
7	0000-000421-00	Bearing 6306-2RZ	轴承	1		
8	0000-000242-00	Bolt M8×16	螺栓	2		
9	0000-000159-00	Lockwasher ø8	弹垫	2		
10	1220-140004-00	Washer	垫圈	2		
11	1220-141000-00	Wheel Bracket	轮支架	1		
12	1220-142001-00	Loading Wheel	PU 轮	1		
13	0000-000100-00	Bearing 6205	轴承	2		
14	1220-142002-00	Shaft	轮轴销	1		
15	1220-140003-00	Washer	调整垫圈	2		

0108 Caster Assembly II

万向轮总成 II



## 0108 Caster Assembly II

## 万向轮总成 II

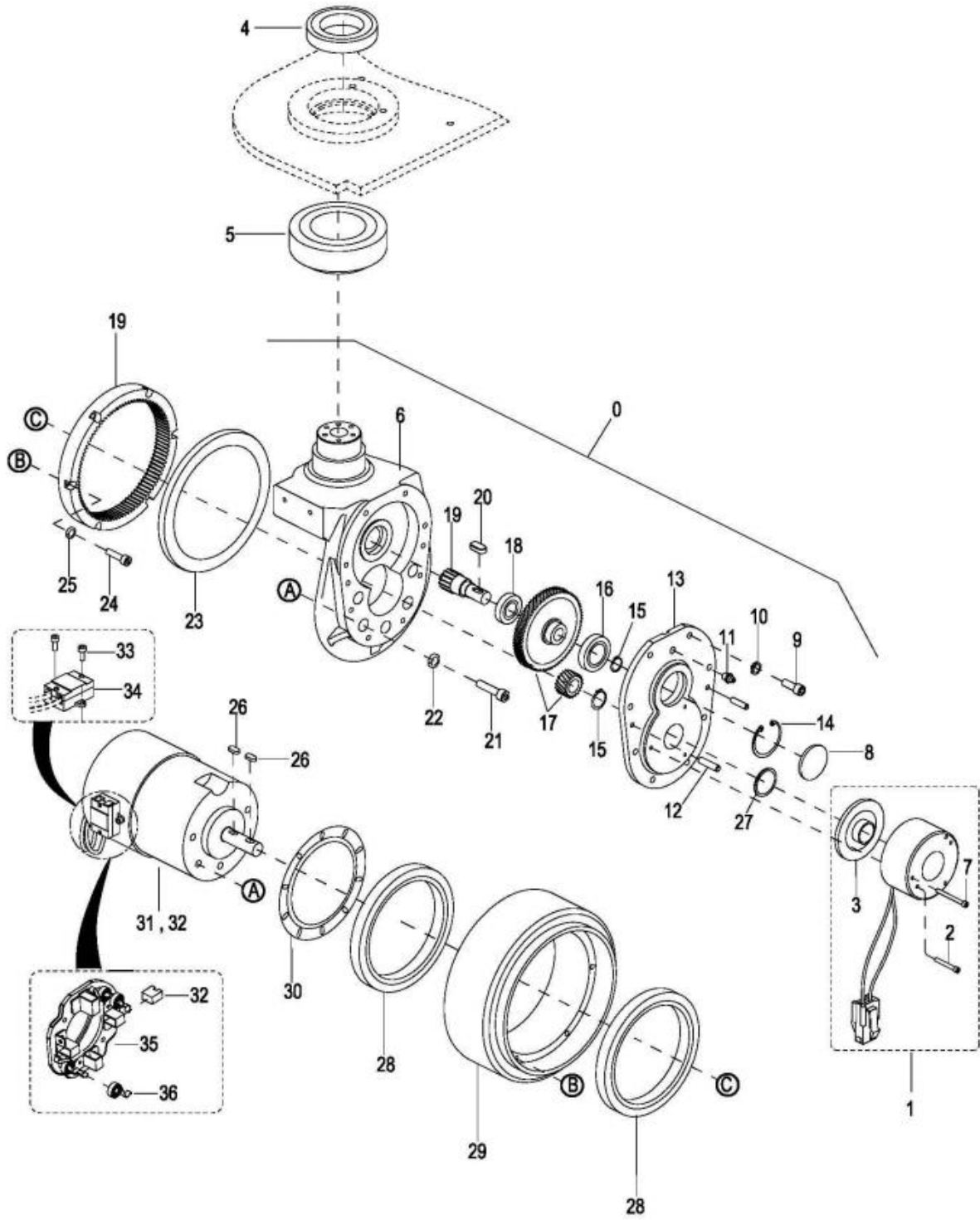
Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用日期	备注
1	0000-000093-00	Nut M27×1.5	圆螺母	1		
2	0000-000094-00	Washer ø27	止动垫圈	1		
3	1220-140001-00	Snap Ring	挡片	1		
4	0000-000420-00	Bearing 6206-2RZ	轴承	1		
5	2140-140002-00	Bearing Block	轴承座	1		
6	0000-000421-00	Bearing 6306-2RZ	轴承	1		
7 01	2108-140004-10	Spring	压簧	2	-040112	
02	2140-140004-00	Spring	压簧	2	040112-	
8	2140-141000-00	Yoke	旋转座	1		
9	0000-000242-00	Bolt M8×16	螺栓	2		
10	0000-000159-00	Lockwasher ø8	弹垫	2		
11	2140-142000-00	Hinge Pin	定位销	1		
12	2140-145000-00	Shaft	轮轴	1		
13	2140-140003-00	Shaft	弹簧固定轴	2		
14	2140-143000-00	Yoke	轮支架	1		
15	2125-101001-00	PU Wheel	承载轮	1		
16	0000-000424-00	Bearing 6205-2Z	轴承	2		
17	0000-000249-00	Flatwasher ø24	平垫	2		

**2000**

**Driving System**

驱动系统

0201 Gear Box  
减速箱



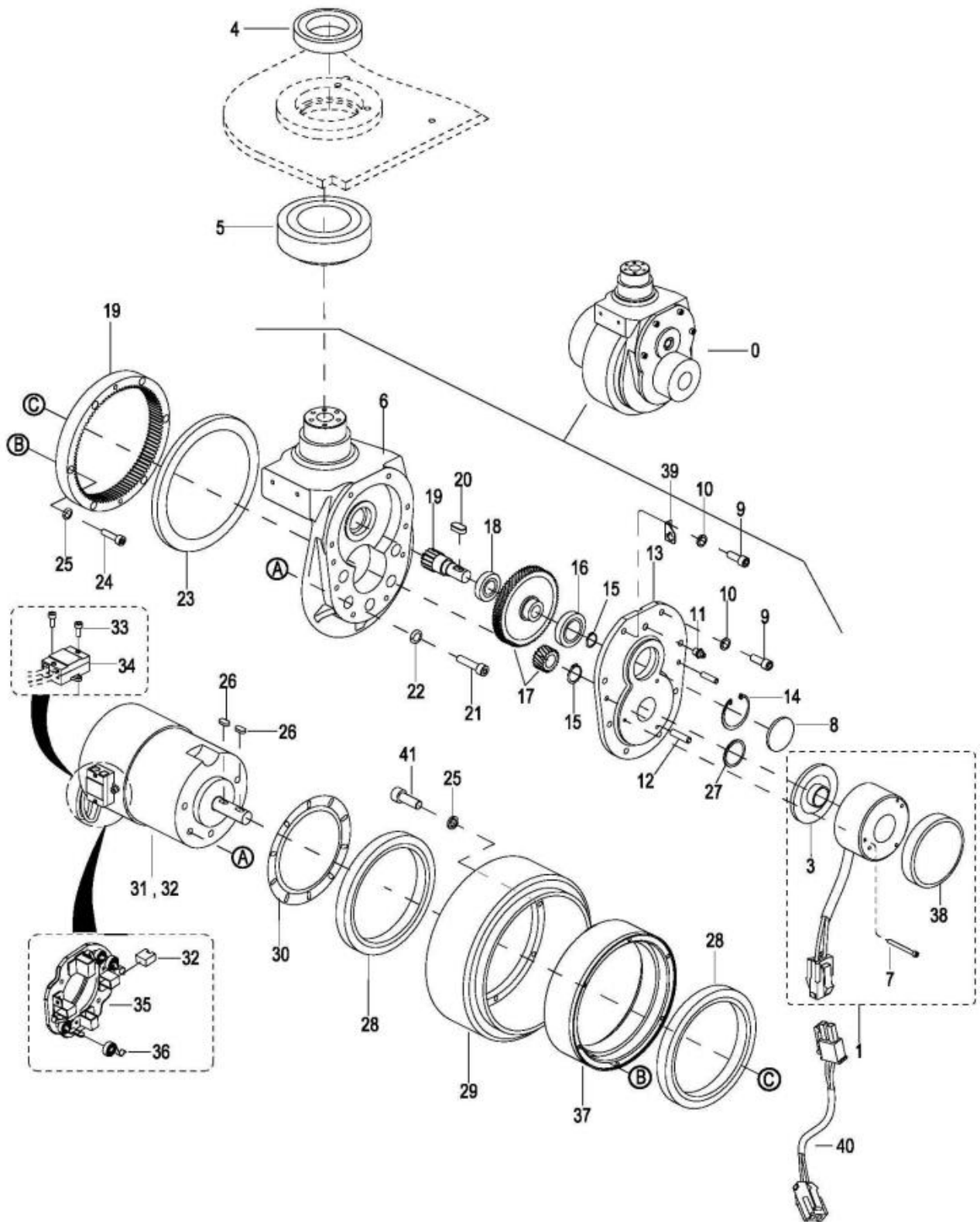
## 0201 Gear Box

## 减速度

Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用时间	备注
0	2108-200000-00	Driving Assembly	驱动单元总成	1	-426150000	
1	2108-220000-00	Brake Assembly	制动器总成	1		
2	0000-000121-00	Screw M4×35	螺钉	2		Cancelled
3	1115-240001-00	Brake	刹车片	1		
4	0000-000657-00	Bearing 6010-Z	轴承	1		
5	0000-000668-00	Bearing 30212	圆锥滚子轴承	1		
6	01 2108-210001-00	Gear Box Casing	箱体	1	-071012	
	02 2108-200002-00	Gear Box Casing	箱体	1	071012-	
7	0000-000665-00	Screw M4×45	螺钉	3		
8	1115-200007-00	Cap	闷盖	1		
9	0000-000386-00	Screw M6×20	螺钉	8		
10	0000-000056-00	Lockwasher ø6	弹垫	8		
11	0000-000013-00	Grease Fitting M8	直通式压注油杯	1		
12	0000-000704-00	Pin ø6×20	定位销	2		
13	1115-200001-00	Gear Box Cap	箱盖	1		
14	0000-000658-00	Clip ø42	孔用弹性挡圈	1		
15	0000-000659-00	Clip ø15	挡圈	2		
16	0000-000667-00	Bearing 61905Z	轴承	1		
17	1115-GSX-10	Gear Kit	齿轮修理包	1		The kit includes 2 gears (Pos.17)
18	0000-000680-00	Bearing 16003Z	轴承	1		
19	1115-GSX-20	Gear Kit	齿轮修理包	1		The kit includes 2 gears (Pos.19)
20	0000-000660-00	Parallel Key 5×5×18	平键	1		
21	01 0000-000154-00	Screw M8×35	螺钉	5	-090512	
	02 0000-000026-00	Screw M8×30	螺钉	5	090512-	
22	0000-000159-00	Lockwasher ø8	弹垫	5		
23	0000-000670-00	Oil Seal ø155×172×10	骨架油封	1	-426150000	
24	0000-000661-00	Screw M5×20	螺钉	6		
25	0000-000206-00	Lockwasher ø5	弹垫	6		
26	0000-000662-00	Parallel Key 5×5×12	平键	2		
27	0000-000671-00	Oil Seal ø16×28×7	骨架油封	1		
28	0000-000663-00	Bearing 61824-2RS	轴承	2		
29	1115-220000-00	Driving Wheel	驱动轮	1	-426150000	
30	1115-200010-00	Bearing Baffle	轴承挡板	1		
31	01 1115-230000-00	Motor	电机	1	-090512	
	02 1115-250000-00	Motor	电机	1	090512-	
32	01 1115-230001-00	Brush	碳刷	4	-090512	
	02 1115-250001-00	Brush	碳刷	4	090512-	
33	0000-000004-00	Screw M5×12	螺钉	2		
34	1115-231000-00	Bracket	电机线安装座	1		
35	1115-250003-00	Holder Brush	碳刷架	1		
36	1115-250002-00	Brush Spring	碳刷弹簧	4		



020101 Gear Box  
 减速箱



020101 Gear Box

减速箱

Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用时间	备注
0	2108-200000-A0	Driving Assembly	驱动单元总成	1	426150001-	
1	01 2108-220000-00	Brake Assembly	制动器总成	1	-426200143	
	02 1115-520012-0A	Brake Assembly	制动器总成	1	426200144-4271 90826	
	03 1115-520012-10	Brake Assembly	制动器总成	1	427190827-	EP20181228
2	0000-000121-00	Screw M4×35	螺钉	2		Cancelled
3	1115-240001-00	Brake	刹车片	1		
4	0000-000657-00	Bearing 6010-Z	轴承	1		
5	0000-000668-00	Bearing 30212	圆锥滚子轴承	1		
6	01 2108-210001-00	Gear Box Casing	箱体	1	-071012	
	02 2108-200002-00	Gear Box Casing	箱体	1	071012-	
7	01 0000-000665-00	Screw M4×45	螺钉	3	-426200143	
	02 1115-240003-0A	Screw M4×40	螺钉	3	426200144-	
8	1115-200007-00	Cap	闷盖	1		
9	0000-000386-00	Screw M6×20	螺钉	8		
10	0000-000056-00	Lockwasher ø6	弹垫	8		
11	0000-000013-00	Grease Fitting M8	直通式压注油杯	1		
12	0000-000704-00	Pin ø6×20	定位销	2		
13	1115-200001-00	Gear Box Cap	箱盖	1		
14	0000-000658-00	Clip ø42	孔用弹性挡圈	1		
15	0000-000659-00	Clip ø15	挡圈	2		
16	0000-000667-00	Bearing 61905Z	轴承	1		
17	1115-GSX-10	Gear Kit	齿轮修理包	1		The kit includes 2 gears (Pos.17)
18	0000-000680-00	Bearing 16003Z	轴承	1		
19	01 1115-GSX-20	Gear Kit	齿轮修理包	1	-427211547	The kit includes 2 gears (Pos.19)
	02 1115-GSX-2A	Gear Kit	齿轮修理包	1	427211548-	The kit includes 2 gears (Pos.19) EP20191227
20	0000-000660-00	Parallel Key 5×5×18	平键	1		
21	01 0000-000154-00	Screw M8×35	螺钉	5	-090512	
	02 0000-000026-00	Screw M8×30	螺钉	5	090512-	
22	0000-000159-00	Lockwasher ø8	弹垫	5		
23	0000-001788-00	Oil Seal ø155×173×10	骨架油封	1	426150001-	
24	01 0000-000661-00	Screw M5×20	螺钉	6		replaced by #302001000091
	02 302001000091	Screw M5×25	螺钉	6	-427211547	
	03 1115-200021-D0	Screw M5×25	螺钉	6	427211548-	EP20191227
25	0000-000206-00	Lockwasher ø5	弹垫	12		
26	0000-000662-00	Parallel Key 5×5×12	平键	2		
27	0000-000671-00	Oil Seal ø16×28×7	骨架油封	1		
28	0000-000663-00	Bearing 61824-2RS	轴承	2		

020101 Gear Box

减速箱

Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用时间	备注
29	01 1115-220000-A0	Driving Wheel	驱动轮	1	426150001-427211547	
	02 1115-220000-D0	Driving Wheel	驱动轮	1	427211548-	EP20191227
30	1115-200010-00	Bearing Baffle	轴承挡板	1		
31	01 1115-230000-00	Motor	电机	1	-090512	
	02 1115-250000-00	Motor	电机	1	090512-	
32	01 1115-230001-00	Brush	碳刷	4	-090512	
	02 1115-250001-00	Brush	碳刷	4	090512-	
33	0000-000004-00	Screw M5×12	螺钉	2		
34	1115-231000-00	Bracket	电机线安装座	1		
35	1115-250003-00	Holder Brush	碳刷架	1		
36	1115-250002-00	Brush Spring	碳刷弹簧	4		
37	01 1115-200001-A0	Inner rim	内轮圈	1	426150001-427211547	
	02 1115-200001-D0	Inner rim	内轮圈	1	427211548-	EP20191227
38	1115-240002-0A	Scraper Seal	防尘圈	1	426200144-	
39	1115-200020-00	Plate	接插件固定板	1	427190827-	EP20181228
40	1115-520020-0A	Brake Wire Harness	制动器转接线束	1	427190827-	EP20181228
41	1115-200022-D0	Screw M6×25	螺钉	6	427211548-	EP20191227

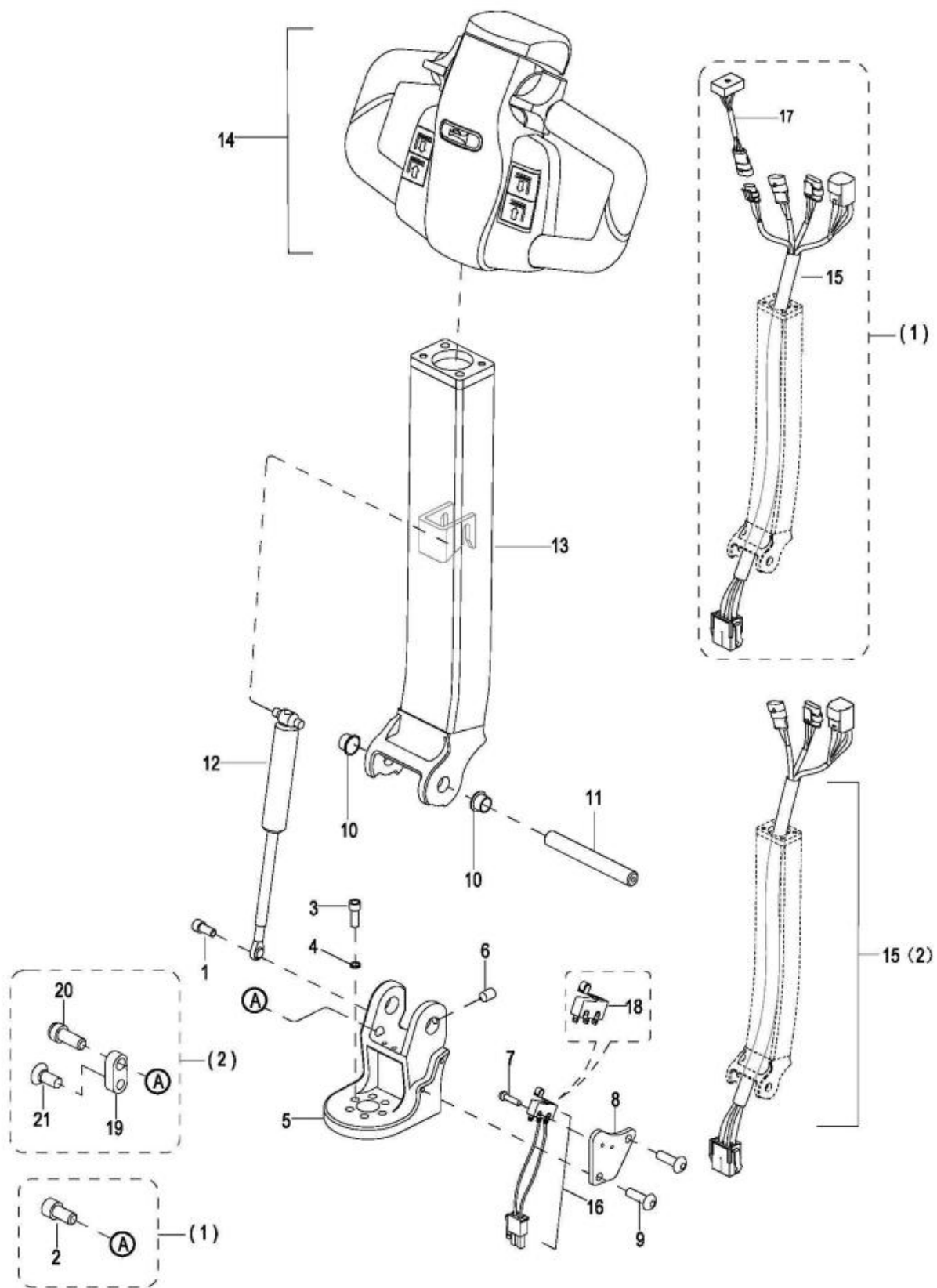
**3000**

**Operating Control System**

**操作系统**

0301 Operating Control Assembly

操作总成



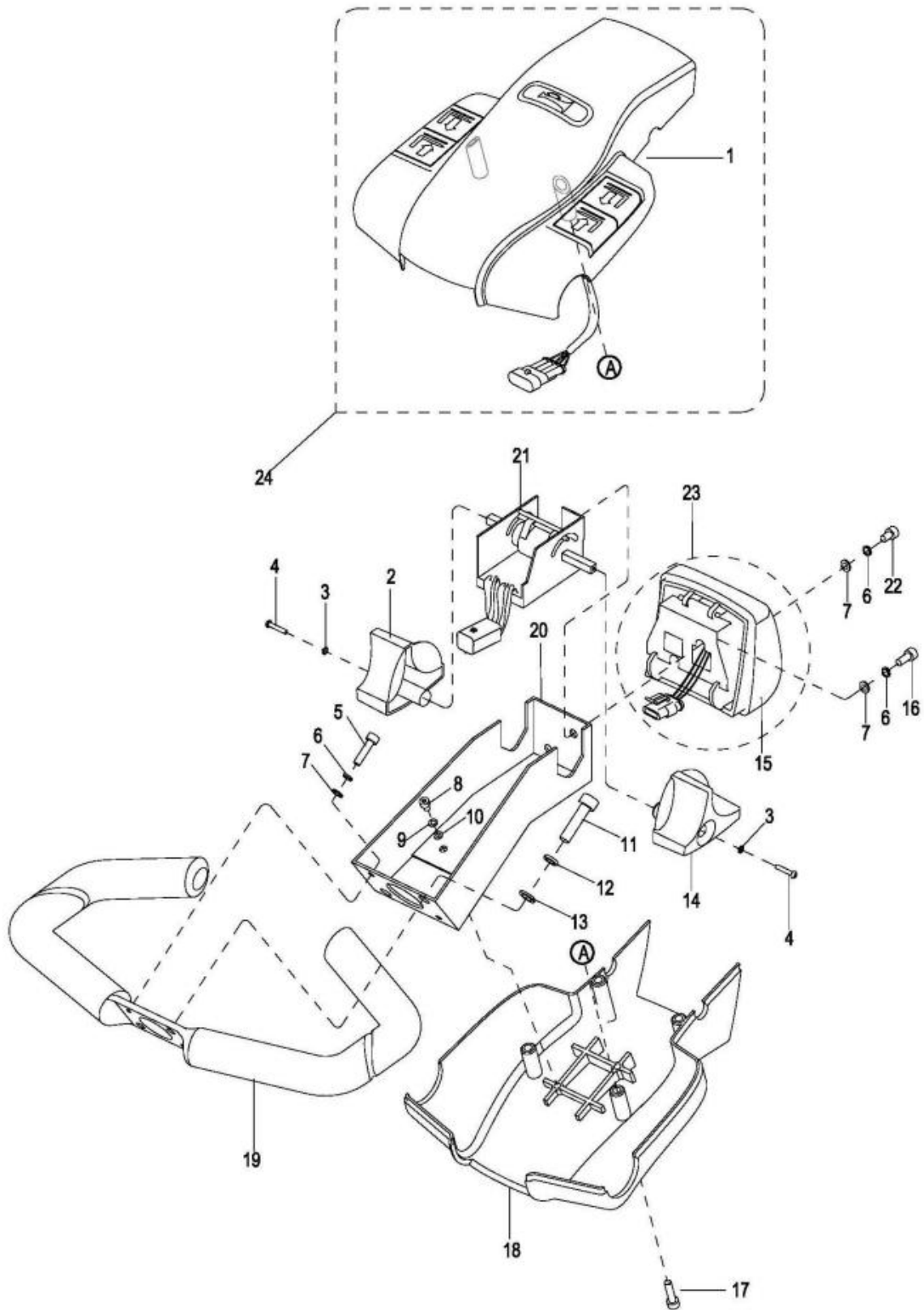
0301 Operating Control Assembly

操作总成

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	0000-000322-00	Screw M8×25	1		
2	0000-000030-00	Screw M10×16	1	-S2321109	With (1)
3	01 0000-000386-00	Screw M6×20	6	-071212	
	02 0000-000026-00	Screw M8×30	6	071012-	
4	01 0000-000056-00	Lockwasher ø6	6	-071212	
	02 0000-000159-00	Lockwasher ø8	6	071012-	
5	01 2108-300001-00	Bracket	1	-071212	
	02 2108-300003-00	Bracket	1	071012-S23211	
	03 2108-300003-0A	Bracket	1	S2321110-	
6	0000-000016-00	Screw M6×8	1		
7	0000-000120-00	Screw M2×8	2		
8	1115-500001-00	Bracket	1		
9	0000-000651-00	Screw M4×8	2		
10	0000-000677-00	Bushing 1610	2		
11	2108-300002-00	Shaft	1		
12	1120-320000-00	Gas Spring	1		
13	1115-310000-00	Control Handle Assembly	1		
					With Wire,
14	01 1115-320000-00	Control Pod Assembly See0302	1		Superseded by
				-426190000	1115-340000-00-70
	02 1115-340000-00-70	Control Pod Assembly See030201	1	426190001-	With Wire
15	01 1115-520010-00	Wire Harness	1	-426190000	
	02 1115-520010-D0	Wire Harness	1	426190001-	EP20200713-02
16	1115-520009-0A	Switch Assembly	1		
17	1115-520017-00	Potentiometer Wire Harness	1	-426190000	EP20200713-02
18	1220-560001-00	Inching Switch I	1		
19	1115-300003-00	Proximity Block	1	S2321110-	With (2)
20	1115-300004-00	Screw	1	S2321110-	With (2)
21	0000-001101-00	Screw M8×20	1	S2321110-	With (2)

0302 Control Handle Assembly

操作手柄总成



## 0302 Control Pod Assembly

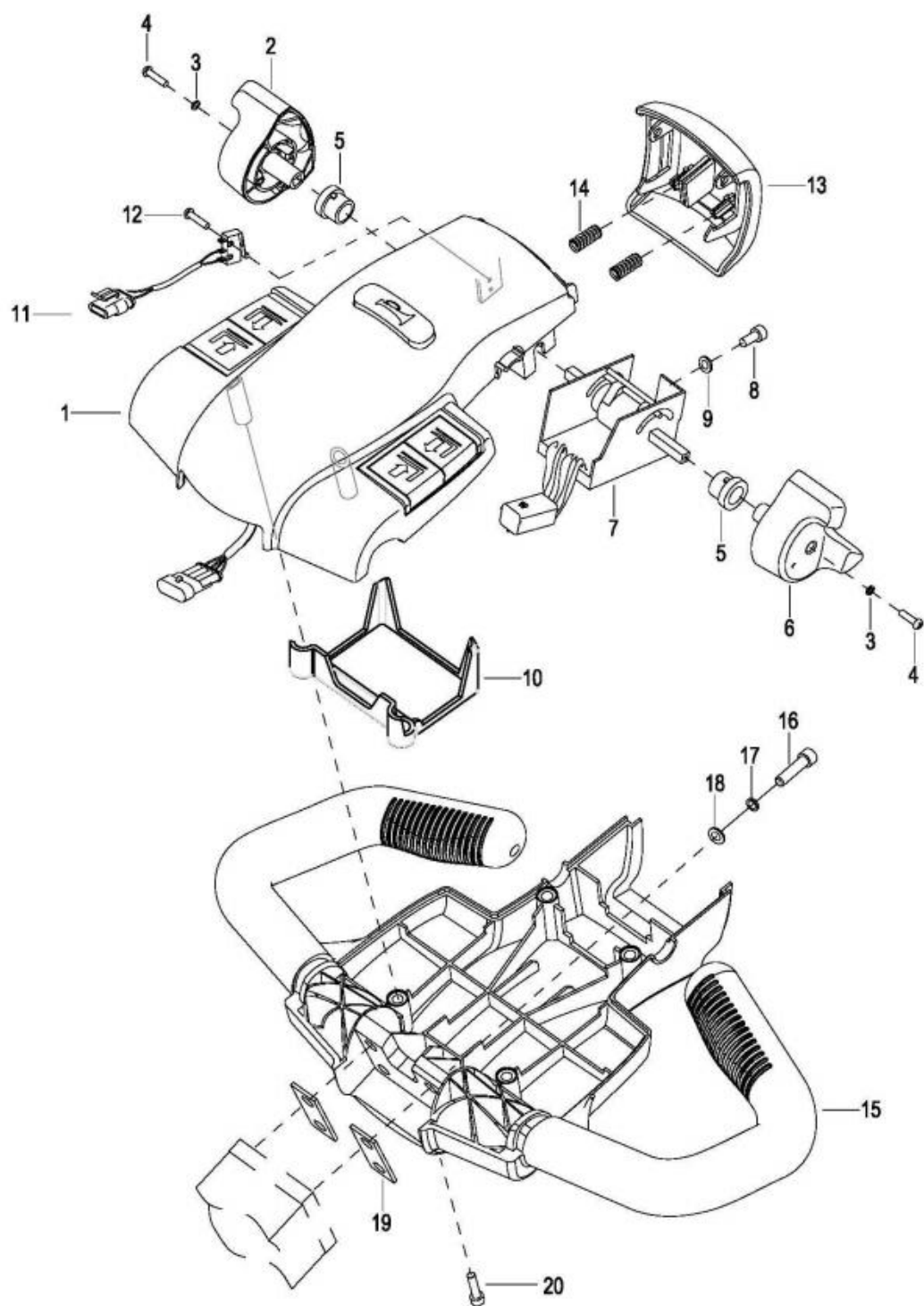
## 操作手柄总成

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	1120-342000-00	Cap Assembly	1	-426190000	Without Wire
2	1120-340005-00	Control Knob	1	-426190000	
3	0000-000038-00	Lockwasher $\varnothing 3$	2	-426190000	
4	0000-000037-00	Screw M3 $\times$ 12	2	-426190000	
5	0000-000004-00	Screw M5 $\times$ 12	2	-426190000	
6	0000-000206-00	Lockwasher $\varnothing 5$	4	-426190000	
7	0000-000390-00	Flatwasher $\varnothing 5$	4	-426190000	
8	0000-000088-00	Screw M4 $\times$ 8	2	-426190000	
9	0000-000122-00	Lockwasher $\varnothing 4$	2	-426190000	
10	0000-000702-00	Flatwasher $\varnothing 4$	2	-426190000	
11	0000-000322-00	Screw M8 $\times$ 25	2	-426190000	
12	0000-000159-00	Lockwasher $\varnothing 8$	2	-426190000	
13	0000-000176-00	Flatwasher $\varnothing 8$	2	-426190000	
14	1120-340003-00	Control Knob	1	-426190000	
15	1120-343000-00	Switch Box Assembly	1	-426190000	Without Wire
16	0000-000004-00	Screw M5 $\times$ 12	1	-426190000	
17	0000-000035-00	Screw M5 $\times$ 20	4	-426190000	
18	1120-340002-00	Cover	1	-426190000	
19	1120-341000-00	Gripe	1	-426190000	
20	1120-340001-00	Pod	1	-426190000	
21	1220-520008-0C	Accelerator Assembly	1	-426190000	
22	0000-000010-00	Screw M5 $\times$ 6	1	-426190000	
23	1115-343000-00-B	Reversing Switch Assembly See 0304	1	-426190000	With Wire
24	1120-342000-00-B	Cap Assembly See 0303	1	-426190000	With Wire



030201 Control Handle Assembly

操作手柄总成



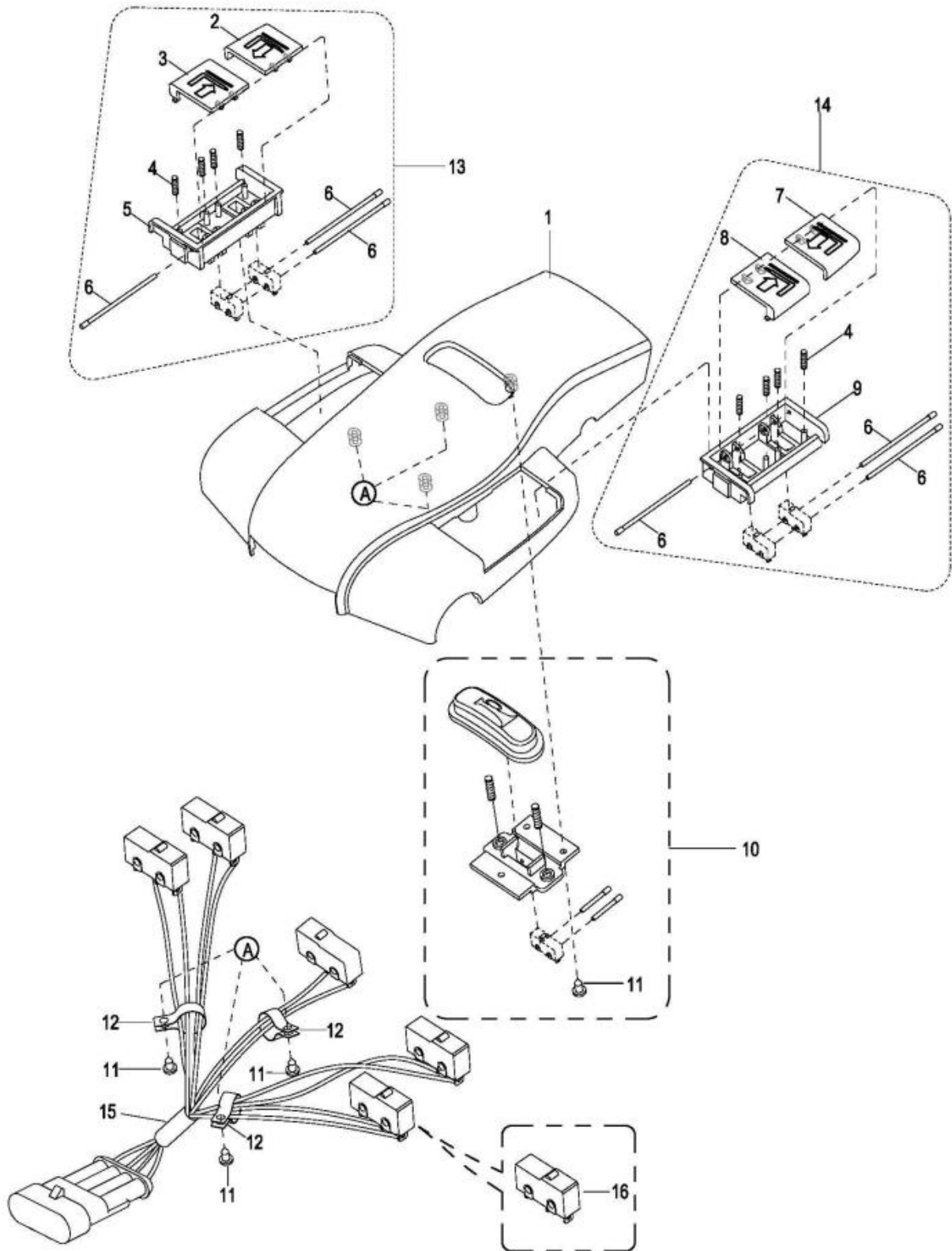
### 030201 Control Pod Assembly

#### 操作手柄头总成

Index 序号	Part No. 零件编号	Part Name 零件名称			No. 数量	Applied Date 适用日期	Remark 备注
1	1115-341000-00-10	Cap Assembly	See 030301	上盖总成(带线束) 见 030301	1	426190001-	With Wire
2	1115-340005-00	Travelling Knob R		旋钮右	1	426190001-	
3	0000-000038-00	Lockwasher ø3		弹垫	2	426190001-	
4	0000-000037-00	Screw M3×12		螺钉	2	426190001-	
5	1115-340006-00	Seat		手柄旋钮旋转座	2	426190001-	Cancelled,EP20 191112
6	1115-340004-00	Travelling Knob L		旋钮左	1	426190001-	
7	1220-520008-0C	Accelerator Assembly		加速器总成	1	426190001-	
8	0000-000323-00	Screw M5×16		螺钉	1	426190001-	
9	0000-000390-00	Flatwasher ø5		平垫	1	426190001-	
10	1115-340007-00	Wire Harness Cover		手柄线束盒	1	426190001-	
11	1115-520004-10	Reversing Switch Wire		反向开关线束	1	426190001-	
12	0000-000989-00	Screw M2×12		螺钉	2	426190001-	
13	1115-340003-00	Cover		紧急反向开关盖	1	426190001-	
14	1121-310004-00	Spring		弹簧	2	426190001-	
15	1115-340002-00	Cover		手柄头把手	1	426190001-	
16	0000-000322-00	Screw M8×25		螺钉	4	426190001-	
17	0000-000159-00	Lockwasher ø8		弹垫	4	426190001-	
18	0000-000176-00	Flatwasher ø8		平垫	4	426190001-	
19	1115-340001-00	Washer		连体垫片	2	426190001-	
20	0000-000035-00	Screw M5×20		螺钉	4	426190001-	

0303 Upper Cover Assembly

上盖总成



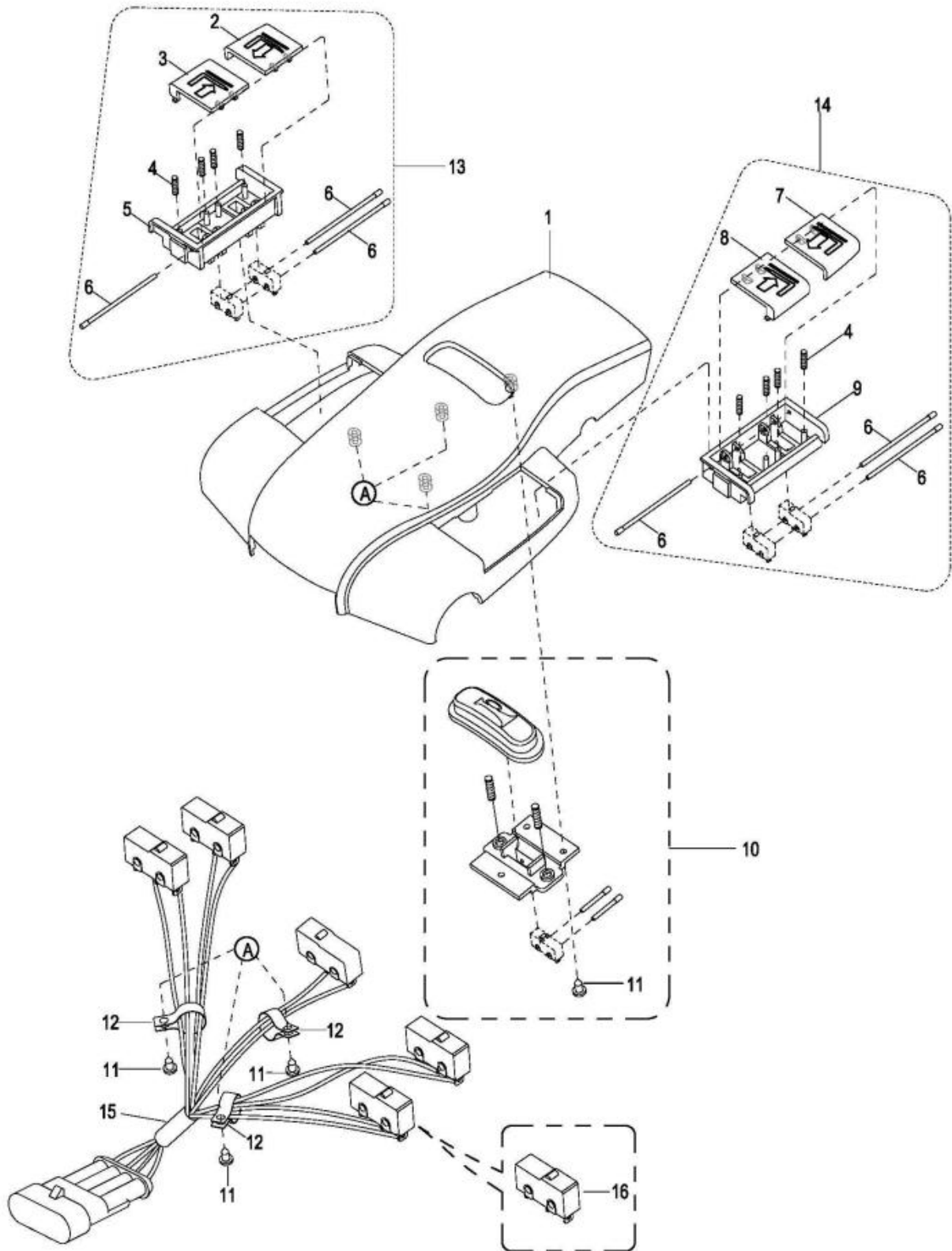
### 0303 Upper Cover Assembly

#### 上盖总成

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用日期	备注
1	1120-342001-00	Upper Cover	1	-426190000	
2	1120-342203-00	Button For Lifting(R)	1	-426190000	
3	1120-342202-00	Button For Lowering(R)	1	-426190000	
4	1120-342102-00	Spring	8	-426190000	
5	1120-342201-00	Button Bracket(R)	1	-426190000	
6	1120-342105-00	Pin	6	-426190000	
7	1120-342104-00	Button For Lifting(L)	1	-426190000	
8	1120-342103-00	Button For Lowering(L)	1	-426190000	
9	1120-342101-00	Button Bracket (L)	1	-426190000	
10	1120-342002-00	Horn Button	1	-426190000	
	1120-342005-00	Pin	2	-426190000	
	1120-342003-00	Spring	2	-426190000	
	1120-342004-00	Button Bracket	1	-426190000	
11	0000-000039-00	Screw ST3.5×9.5	6	-426190000	
12	0000-000490-00	Harness Clamp	3	-426190000	
13	1120-342200-00	Lift And Lower Box(R) Assembly	1	-426190000	
14	1120-342100-00	Lift And Lower Box(L) Assembly	1	-426190000	
15	1220-520006-0C	Buttons Assembly	1	-426190000	
16	1220-560002-00	Inching Switch II	5	-426190000	

030301 Upper Cover Assembly

上盖总成



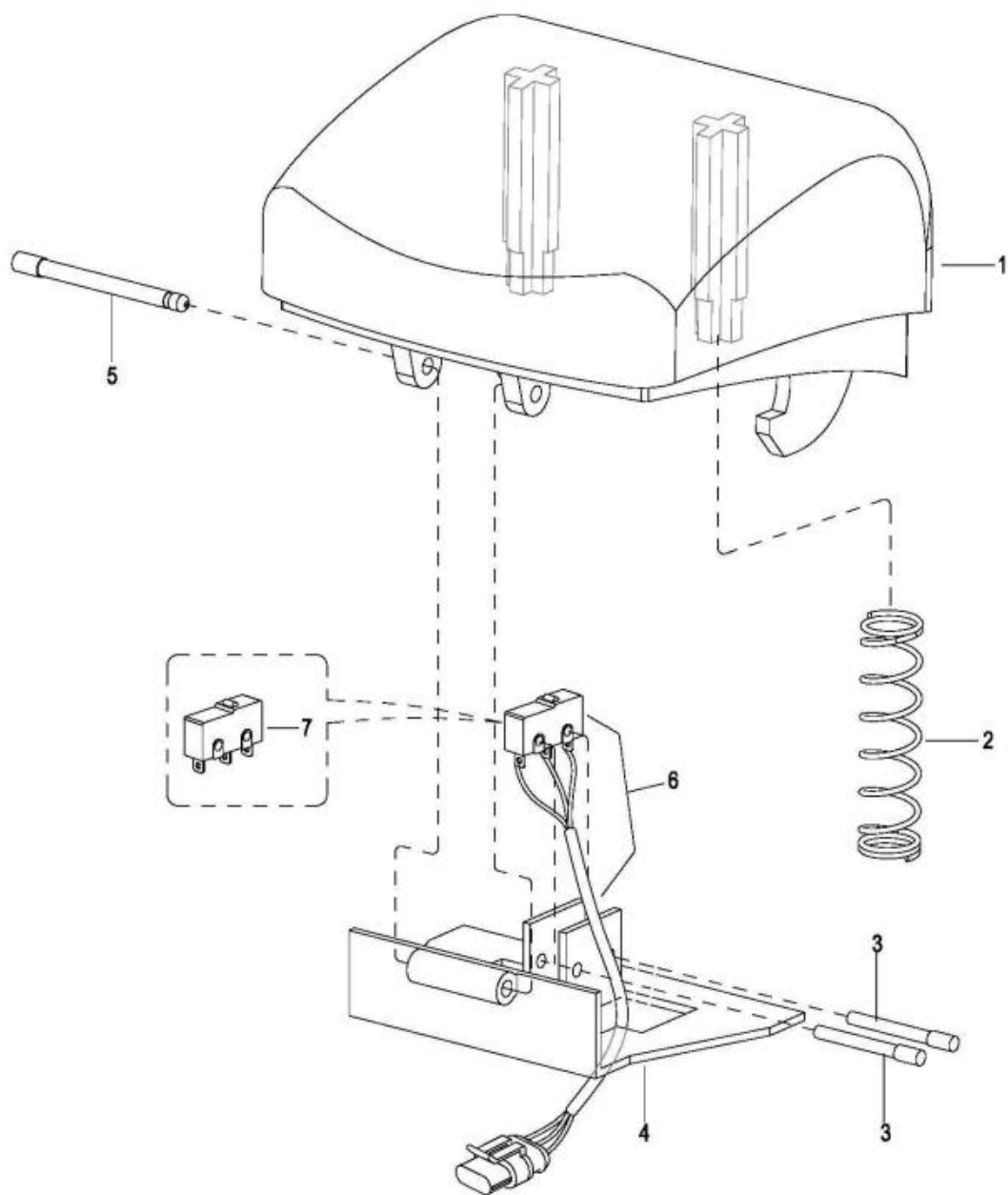
## 030301 Upper Cover Assembly

## 上盖总成

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用日期	备注
1	1115-341001-00	Upper Cover	1	426190001-	
2	1120-342203-00	Button For Lifting(R)	1	426190001-	
3	1120-342202-00	Button For Lowering(R)	1	426190001-	
4	1120-342102-00	Spring	8	426190001-	
5	1120-342201-00	Button Bracket(R)	1	426190001-	
6	1120-342105-00	Pin	6	426190001-	
7	1120-342104-00	Button For Lifting(L)	1	426190001-	
8	1120-342103-00	Button For Lowering(L)	1	426190001-	
9	1120-342101-00	Button Bracket (L)	1	426190001-	
10	1120-342300-00	Horn Button Assembly	1	426190001-	
11	0000-000039-00	Screw ST3.5×9.5	6	426190001-	
12	0000-000490-00	Harness Clamp	3	426190001-	
13	1120-342200-00	Lift And Lower Box(R) Assembly	1	426190001-	
14	1120-342100-00	Lift And Lower Box(L) Assembly	1	426190001-	
15	1220-520006-0C	Buttons Assembly	1	426190001-	
16	1220-560002-00	Inching Switch II	5	426190001-	
17	1120-342002-00	Horn Button	1	426190001-	
18	1120-342005-00	Pin	2	426190001-	
19	1120-342003-00	Spring	2	426190001-	
20	1120-342004-00	Button Bracket	1	426190001-	

0304 Button Reverser Assembly

紧急反向开关总成



0304 Button Reverser Assembly

紧急反向开关总成

Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用日期	备注
1	1120-343002-00	Cover	紧急反向开关盖	1	-426190000	
2	1120-343003-00	Spring	弹簧	2	-426190000	
3	1120-342005-00	Pin	销	2	-426190000	
4	1120-343001-0A	Bracket	紧急反向开关安装板	1	-426190000	
5	1120-343004-00	Pin	销	1	-426190000	
6	1115-520004-0A	Reversing Switch Wire	反向开关线束	1	-426190000	
7	1220-560002-00	Inching Switch II	微动开关 II	1	-426190000	



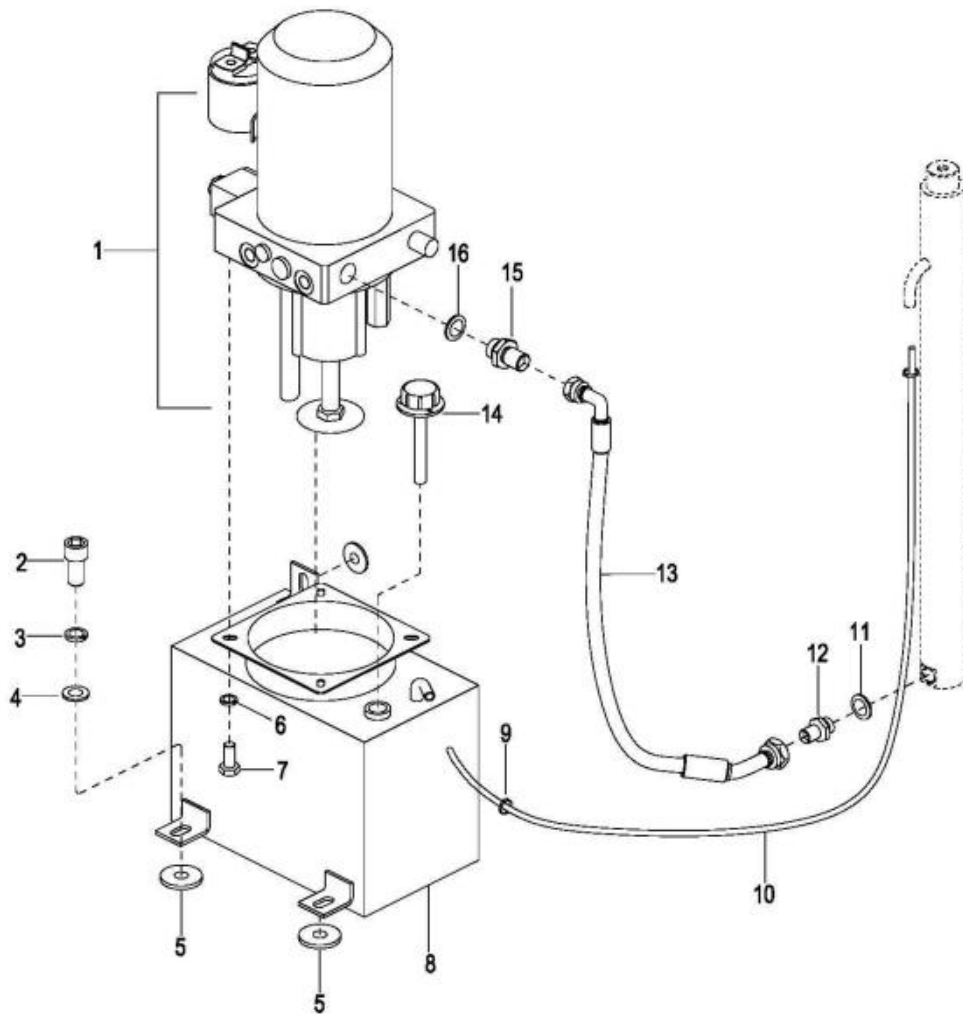
**4000**

**Hydraulic System**

液压系统

0401 Mono Mast Hydraulic System

单级门架液压系统



### 0401 Mono Mast Hydraulic System

#### 单级门架液压系统

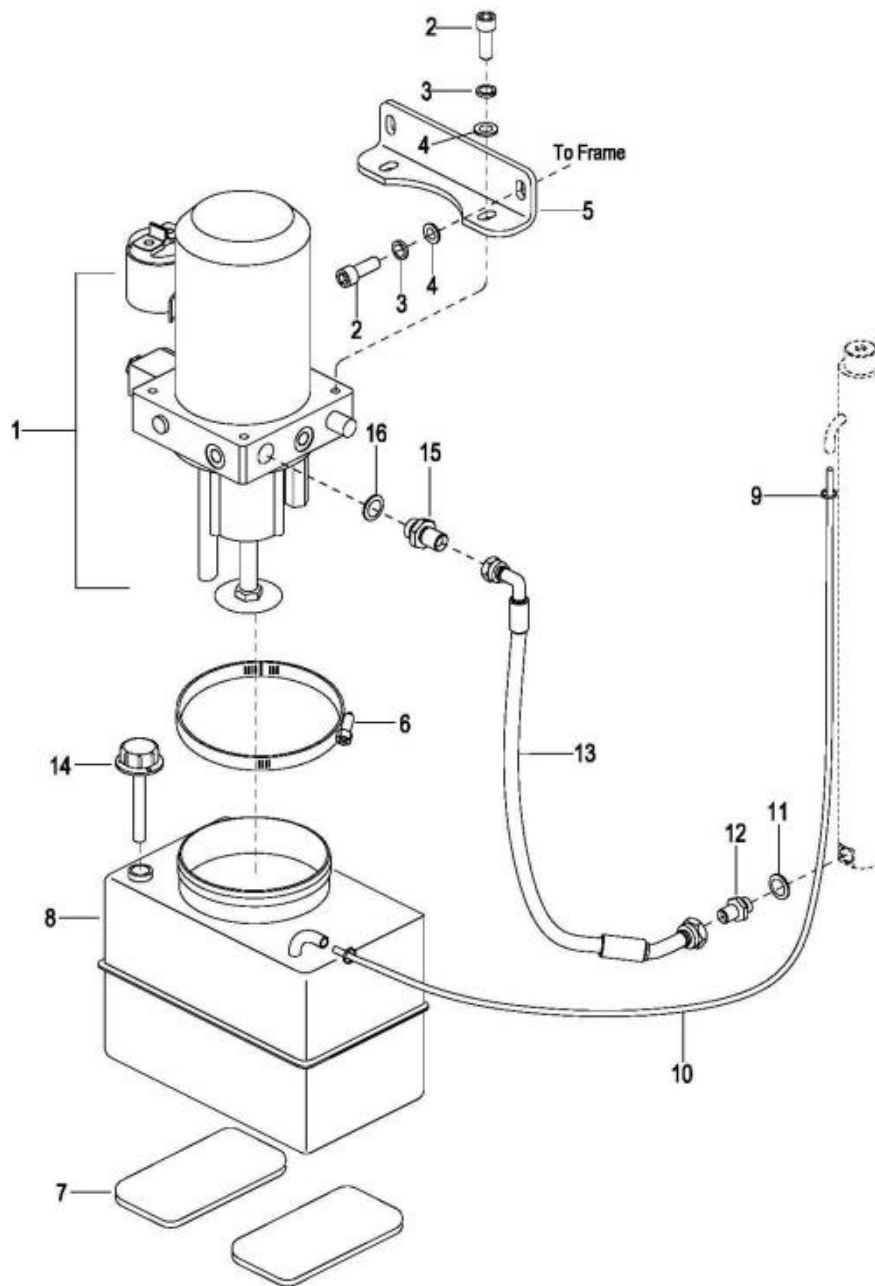
Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1 01	2108-422000-00	Hydraulic Pump Assembly See 0405	1		Cancelled
02	2108-413000-00	Hydraulic Pump Assembly See 0405	1	-S24120171	
2	0000-000109-00	Screw M8×16	3		
3	0000-000159-00	Lockwasher ø8	3		
4	0000-000176-00	Flatwasher ø8	3		
5	2112-410004-00	Washer	3	-S24120171	
6	0000-000056-00	Lockwasher ø6	4	-S24120171	
7	0000-000259-00	Bolt M6×16	4	-S24120171	
8	2108-411000-00	Tank	1	-S24120171	
9	0000-000472-00	Clip	2		
10	See Form 4.1	Oil Return Pipe	1		
11	0000-000069-00	Washer ø16	1		
12	2701-161600-00	Connector M16×1.5-M16×1.5	1		
13	2108-400001-00	Oil Pipe	1		
14	2112-410002-00	Cover	1		
15	2702-381600-00	Connector G3/8-M16×1.5	1		
16	0000-000634-00	Washer ø18	1		

#### From 4.1

Model 车型	Lifting Height 起升高度		Part No. Of Oil Return Pipe 空气管编号
	mm	in	
Mono Mast	1605	63.19	2108-400002-00-01
单级窄腿	1955	76.97	2108-400002-00-02
Mono Mast (Straddle)	1570	61.81	2108-400002-00-01
单级宽腿	1920	75.59	2108-400002-00-02

040101 Mono Mast Hydraulic System

单级门架液压系统



**040101 Mono Mast Hydraulic System**

**单级门架液压系统**

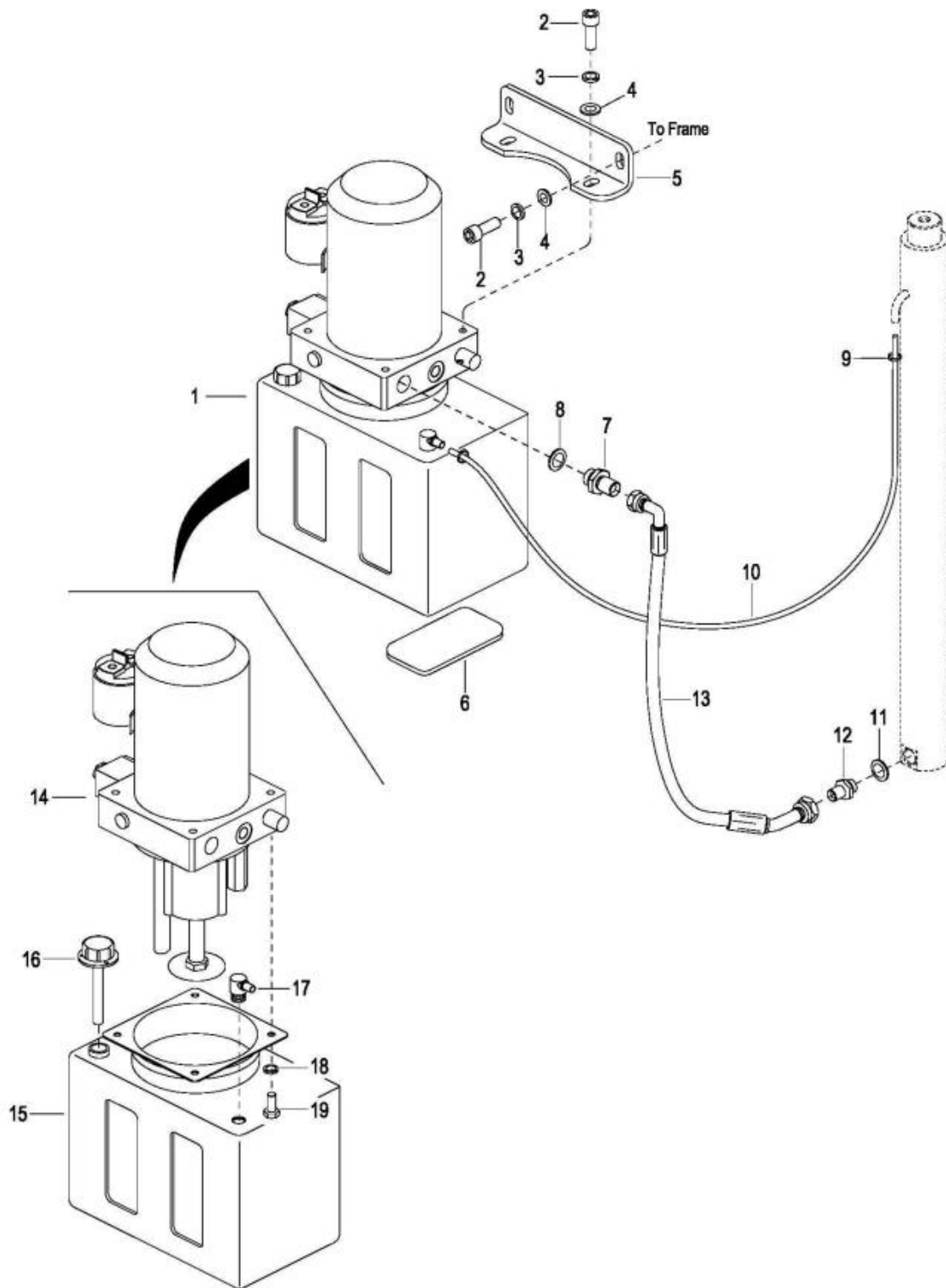
<b>Index</b>	<b>Part No.</b>	<b>Part Name</b>		<b>No.</b>	<b>Applied Date</b>	<b>Remark</b>
<b>序号</b>	<b>零件编号</b>	<b>零件名称</b>		<b>数量</b>	<b>适用时间</b>	<b>备注</b>
1	2108-421000-00-01	Hydraulic Pump Assembly See 040501	液压站总成 见 040501	1	S24120172-426120054	
2	0000-000109-00	Screw M8×16	螺钉	4		
3	0000-000159-00	Lockwasher ø8	弹垫	4		
4	0000-000176-00	Flatwasher ø8	平垫	4		
5	2107-420001-00	Bracket	液压站固定板	1	S24120172-426120054	
6	0000-001250-00	Clamp D130	喉箍	1	S24120172-426120054	
7	2112-410005-00	Rubber Cushion	橡胶垫	2	S24120172-426120054	
8	2107-420002-0A	Tank	油箱	1	S24120172-426120054	
9	0000-000472-00	Clip	卡箍	2		
10	See Form 4.1	Oil Return Pipe	空气管 见表 4.1	1		
11	0000-000069-00	Washer ø16	组合垫圈	1		
12	2701-161600-00	Connector M16×1.5-M16×1.5	直通接头	1		
13	2108-400001-00	Oil Pipe	油管	1		
14	2112-410002-00	Cover	油箱盖	1		
15	2702-381600-00	Connector G3/8-M16×1.5	长直通接头	1		
16	0000-000634-00	Washer ø18	组合垫圈	1		

**From 4.1**

<b>Model</b> 车型	<b>Lifting Height</b> 起升高度		<b>Part No. Of</b> <b>Oil Return Pipe</b> 空气管编号
	<b>mm</b>	<b>in</b>	
Mono Mast 单级窄腿	1605	63.19	2108-400002-00-01
	1955	76.97	2108-400002-00-02
Mono Mast (Straddle) 单级宽腿	1570	61.81	2108-400002-00-01
	1920	75.59	2108-400002-00-02

040102 Mono Mast Hydraulic System

单级门架液压系统



**040102 Mono Mast Hydraulic System**

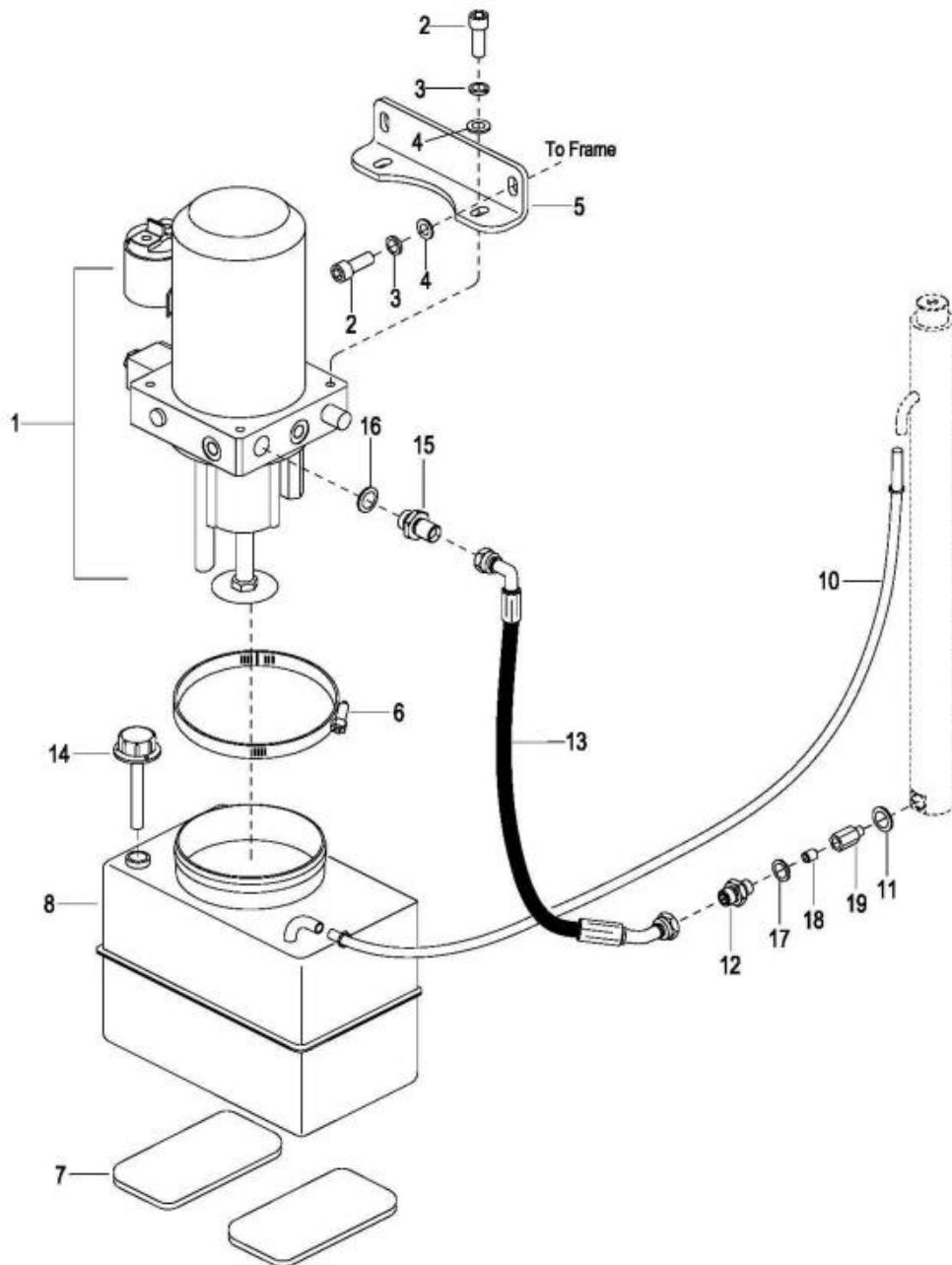
**单级门架液压系统**

<b>Index</b>	<b>Part No.</b>	<b>Part Name</b>		<b>No.</b>	<b>Applied Date</b>	<b>Remark</b>
<b>序号</b>	<b>零件编号</b>	<b>零件名称</b>		<b>数量</b>	<b>适用时间</b>	<b>备注</b>
1	01 2108-420000-0B-01	Pump and Motor Assembly	液压站组件	1		Superseded by 2108-420000-0B-02
	02 2108-420000-0B-02	Pump and Motor Assembly	液压站组件	1		EP20190515
2	0000-000109-00	Screw M8×16	螺钉	4		
3	0000-000159-00	Lockwasher ø8	弹垫	4		
4	0000-000176-00	Flatwasher ø8	平垫	4		
5	2107-420001-0B	Bracket	液压站固定板	1	426120055-	
6	1115-100003-f0	Rubber Cushion	橡胶垫	2	426120055-	
7	2702-381600-00	Connector G3/8-M16×1.5	长直通接头	1		
8	0000-000634-00	Washer ø18	组合垫圈	1		
9	0000-000472-00	Clip	卡箍	2		
10	See Form 4.1	Oil Return Pipe	空气管 见表 4.1	1		
11	0000-000069-00	Washer ø16	组合垫圈	1		
12	2701-161600-00	Connector M16×1.5-M16×1.5	直通接头	1		
13	2108-400001-00	Oil Pipe	油管	1		
14	01 2108-421000-0A-01	Hydraulic Pump Assembly	液压站总成	1		Superseded by 2108-421000-0A-02
		See 040502	见 040502			
	02 2108-421000-0A-02	Hydraulic Pump Assembly	液压站总成	1		EP20190515
		See 040502	见 040502			
15	2108-420005-00	Tank	油箱	1	426120055-	
16	2112-410002-00	Cover	油箱盖	1		
17	2108-420006-00	Nozzle	回油嘴	1	426120055-	
18	0000-000056-00	Lockwasher ø6	弹垫	4	426120055-	
19	0000-000259-00	Bolt M6×16	螺栓	4	426120055-	

**From 4.1**

<b>Model</b> 车型	<b>Lifting Height</b> 起升高度		<b>Part No. Of</b> <b>Oil Return Pipe</b> 空气管编号
	<b>mm</b>	<b>in</b>	
Mono Mast 单级窄腿	1605	63.19	2108-400002-00-01
	1955	76.97	2108-400002-00-02
Mono Mast (Straddle) 单级宽腿	1570	61.81	2108-400002-00-01
	1920	75.59	2108-400002-00-02

0402 Mono Mast Hydraulic System , Explosion-proof  
单级门架液压系统（带防爆）





### 0402 Mono Mast Hydraulic System, Explosion-proof

#### 单级门架液压系统（带防爆）

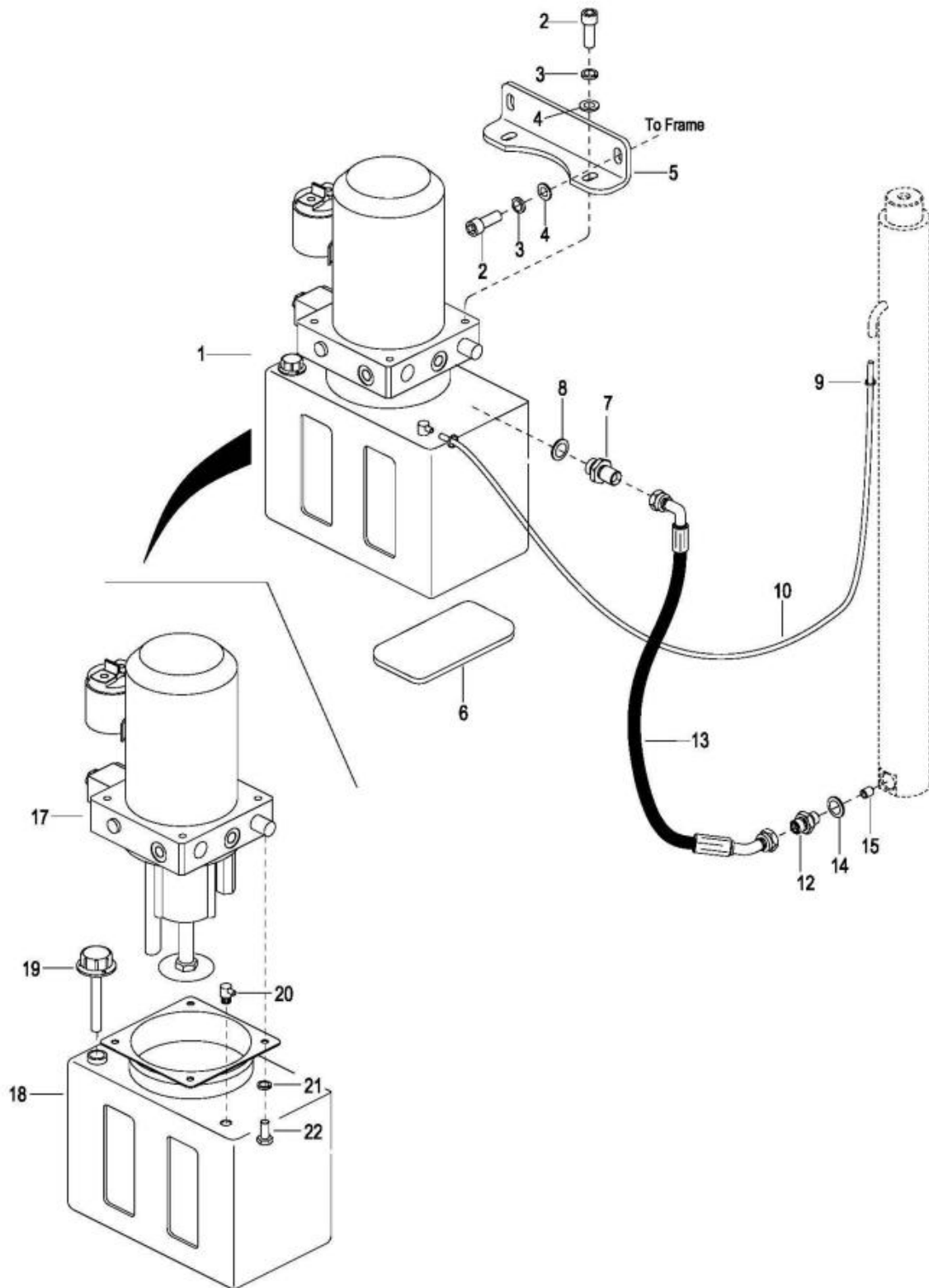
Index 序号	Part No. 零件编号	Part Name 零件名称		No. 数量	Applied Date 适用时间	Remark 备注
1	2108-421000-00-01	Hydraulic Pump Assembly See 040501	液压站总成 见 040501	1	-426120054	
2	0000-000109-00	Screw M8×16	螺钉	4		
3	0000-000159-00	Lockwasher ø8	弹垫	4		
4	0000-000176-00	Flatwasher ø8	平垫	4		
5	2107-420001-00	Bracket	液压站固定板	1	-426120054	
6	0000-001250-00	Clamp D130	喉箍	1	-426120054	
7	2112-410005-00	Rubber Cushion	橡胶垫	2	-426120054	
8	2107-420002-0A	Tank	油箱	1	-426120054	
9	0000-000472-00	Clip	卡箍	2		
10	See Form 4.1	Oil Return Pipe	空气管 见表 4.1	1		
11	0000-000069-00	Washer ø16	组合垫圈	1		
12	2702-141600-00	Connector G1/4-M16×1.5	直通接头	1		
13	2108-411000-R0	Oil Pipe	油管	1		
14	2112-410002-00	Cover	油箱盖	1		
15	2702-381600-00	Connector G3/8-M16×1.5	长直通接头	1		
16	0000-000634-00	Washer ø18	组合垫圈	1		
17	0000-000044-00	Washer ø14	组合垫圈	1		
18	2112-440000-00	Explosion Relief Valve	防爆阀	1		
19	2108-410001-R0	Connector M16×1.5-G1/4	过渡接头	1		

#### From 4.1

Model 车型	Lifting Height 起升高度		Part No. Of Oil Return Pipe 空气管编号
	mm	in	
Mono Mast 单级窄腿	1605	63.19	2108-400002-00-01
	1955	76.97	2108-400002-00-02
Mono Mast (Straddle) 单级宽腿	1570	61.81	2108-400002-00-01
	1920	75.59	2108-400002-00-02

040201 Mono Mast Hydraulic System , Explosion-proof

单级门架液压系统（带防爆）



**040201 Mono Mast Hydraulic System, Explosion-proof**

**单级门架液压系统（带防爆）**

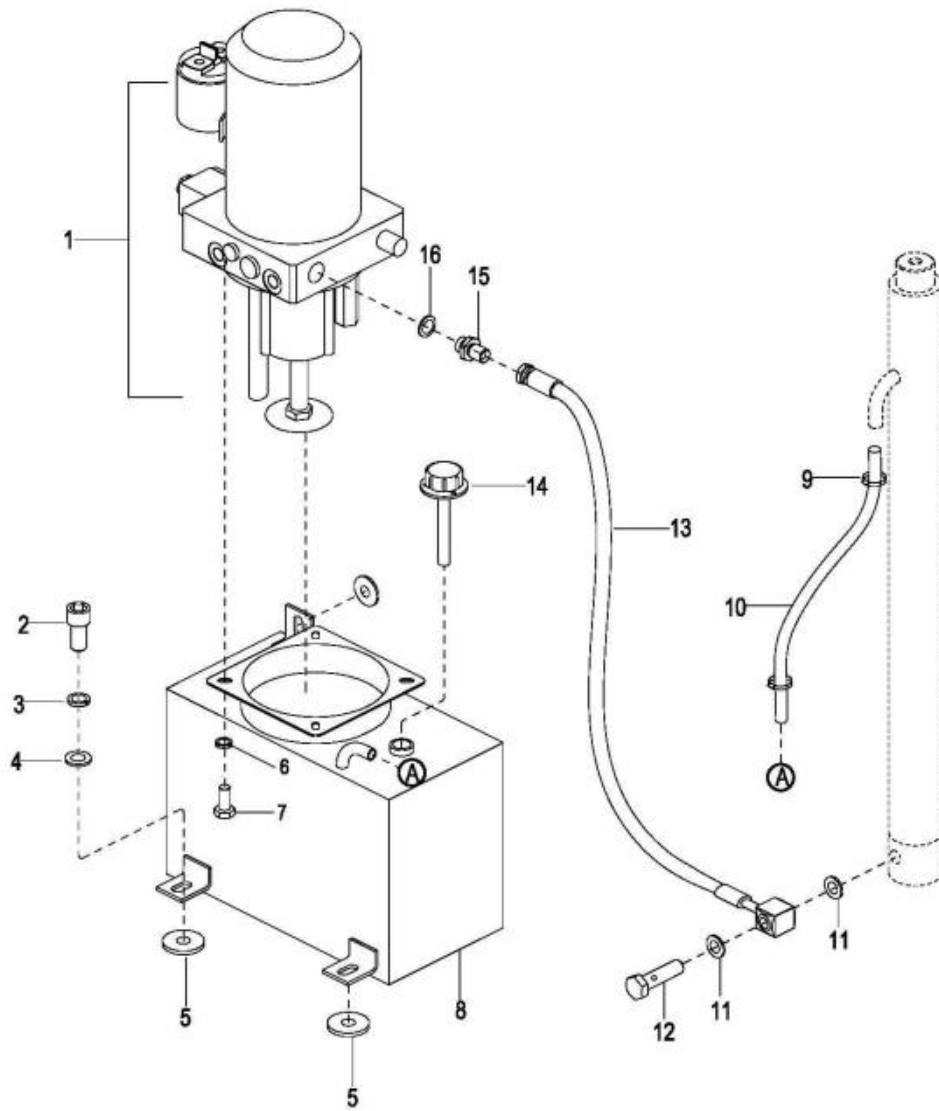
<b>Index</b>	<b>Part No.</b>	<b>Part Name</b>		<b>No.</b>	<b>Applied Date</b>	<b>Remark</b>	
<b>序号</b>	<b>零件编号</b>	<b>零件名称</b>		<b>数量</b>	<b>适用时间</b>	<b>备注</b>	
1	01	2108-420000-0B-01	Pump and Motor Assembly	液压站组件	1		Superseded by
	02	2108-420000-0B-02	Pump and Motor Assembly	液压站组件	1		2108-420000-0B-02 EP20190515
2		0000-000109-00	Screw M8×16	螺钉	4		
3		0000-000159-00	Lockwasher ø8	弹垫	4		
4		0000-000176-00	Flatwasher ø8	平垫	4		
5		2107-420001-0B	Bracket	液压站固定板	1	426120055-	
6		1115-100003-f0	Rubber Cushion	橡胶垫	2	426120055-	
7		2702-381600-00	Connector G3/8-M16×1.5	长直通接头	1		
8		0000-000634-00	Washer ø18	组合垫圈	1		
9		0000-000472-00	Clip	卡箍	2		
10		See Form 4.1	Oil Return Pipe	空气管 见表 4.1	1		
11		0000-000069-00	Washer ø16	组合垫圈	1	-426190000	canceled
12		2702-141600-00	Connector G1/4-M16×1.5	直通接头	1		
13		2108-411000-R0	Oil Pipe	油管	1		
14		0000-000044-00	Washer ø14	组合垫圈	1		
15		2112-440000-00	Explosion Relief Valve	防爆阀	1		
16		2108-410001-R0	Connector M16×1.5-G1/4	过渡接头	1	-426190000	canceled
17	01	2108-421000-0A-01	Hydraulic Pump Assembly	液压站总成	1		Superseded by
		See 040502		见 040502			2108-421000-0A-02
	02	2108-421000-0A-02	Hydraulic Pump Assembly	液压站总成	1		EP20190515
		See 040502		见 040502			
18		2108-420005-00	Tank	油箱	1	426120055-	
19		2112-410002-00	Cover	油箱盖	1		
20		2108-420006-00	Nozzle	回油嘴	1	426120055-	
21		0000-000056-00	Lockwasher ø6	弹垫	4	426120055-	
22		0000-000259-00	Bolt M6×16	螺栓	4	426120055-	

**From 4.1**

<b>Model</b> 车型	<b>Lifting Height</b> 起升高度		<b>Part No. Of</b> <b>Oil Return Pipe</b> 空气管编号
	<b>mm</b>	<b>in</b>	
Mono Mast 单级窄腿	1605	63.19	2108-400002-00-01
	1955	76.97	2108-400002-00-02
Mono Mast (Straddle) 单级宽腿	1570	61.81	2108-400002-00-01
	1920	75.59	2108-400002-00-02

0403 Duplex Mast Hydraulic System

两级门架液压系统



### 0403 Duplex Mast Hydraulic System

#### 两级门架液压系统

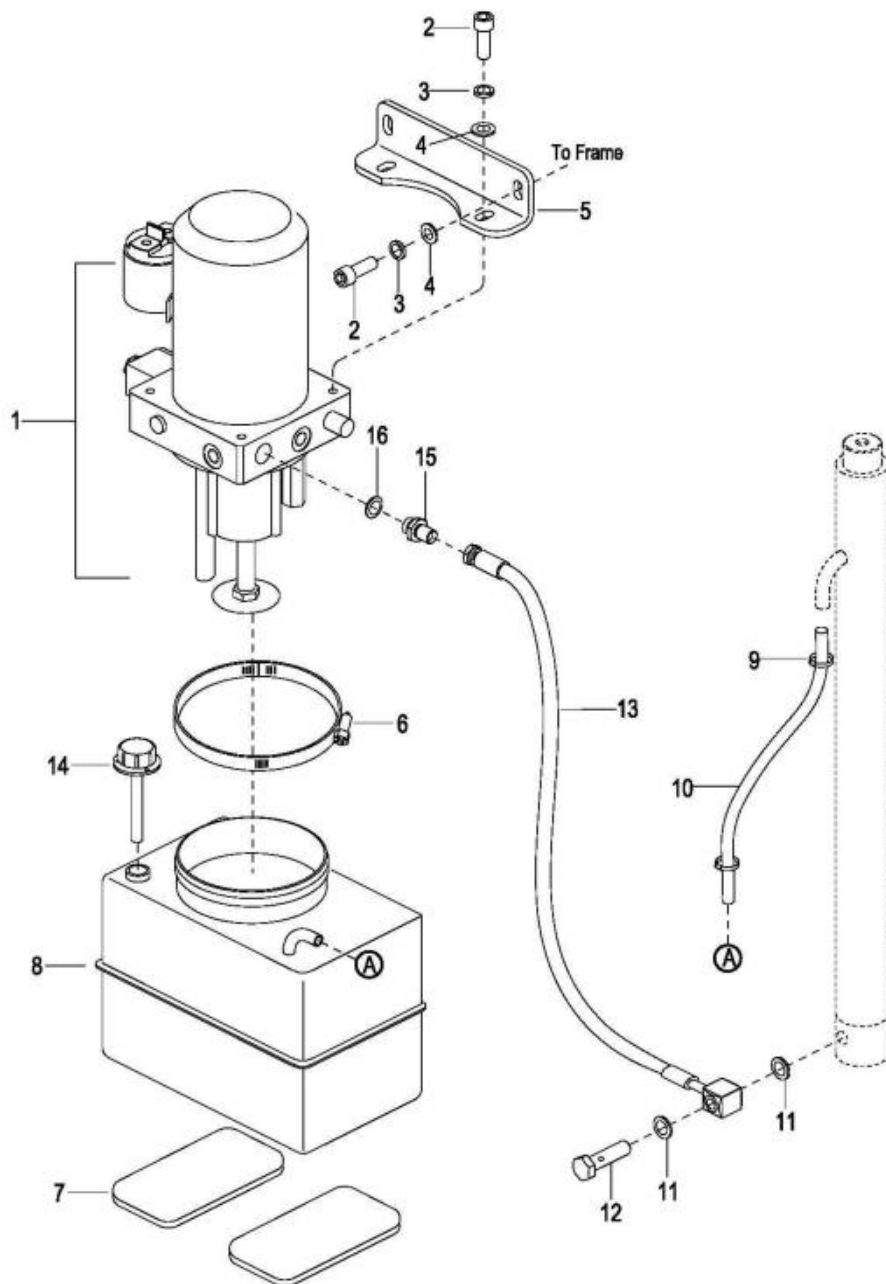
Index	Part No.	Part Name		No.	Applied Date	Remark	
序号	零件编号	零件名称		数量	适用时间	备注	
1	01	2108-422000-00	Hydraulic Pump Assembly See 0405	液压站总成 见 0405	1		Cancelled
	02	2108-413000-60	Hydraulic Pump Assembly See 0405	液压站总成 见 0405	1	-S24120014	
2		0000-000109-00	Screw M8×16	螺钉	3		
3		0000-000159-00	Lockwasher ø8	弹垫	3		
4		0000-000176-00	Flatwasher ø8	平垫	3		
5		2112-410004-00	Washer	油箱垫片	3	-S24120014	
6		0000-000056-00	Lockwasher ø6	弹垫	4	-S24120014	
7		0000-000259-00	Bolt M6×16	螺栓	4	-S24120014	
8		2108-421000-60	Tank	油箱	1	-S24120014	
9		0000-000472-00	Clip	卡箍	2		
10		See Form 4.2	Oil Return Pipe	空气管 见表 4.2	1		
11		0000-000069-00	Washer ø16	组合垫圈	2		
12		2401-163500-00	Bolt M16×35	铰接头螺栓	1		
13		2108-400001-60	Oil Pipe	油管	1		
14		2112-410002-00	Cover	油箱盖	1		
15		2702-381400-00	Connector G3/8-M14×1.5	直通接头	1		
16		0000-000634-00	Washer ø18	组合垫圈	1		

**Form 4.2**

Lifting Height 起升高度		Part No. 空气管编号
mm	in	
2500	98.43	2108-400002-00-06
2700	106.30	2108-400002-00-03
3000	118.11	2108-400002-00-04
3300	129.92	2108-400002-00-05
3600	141.73	2108-400002-00-07

040301 Duplex Mast Hydraulic System

两级门架液压系统



**040301 Duplex Mast Hydraulic System**

**两级门架液压系统**

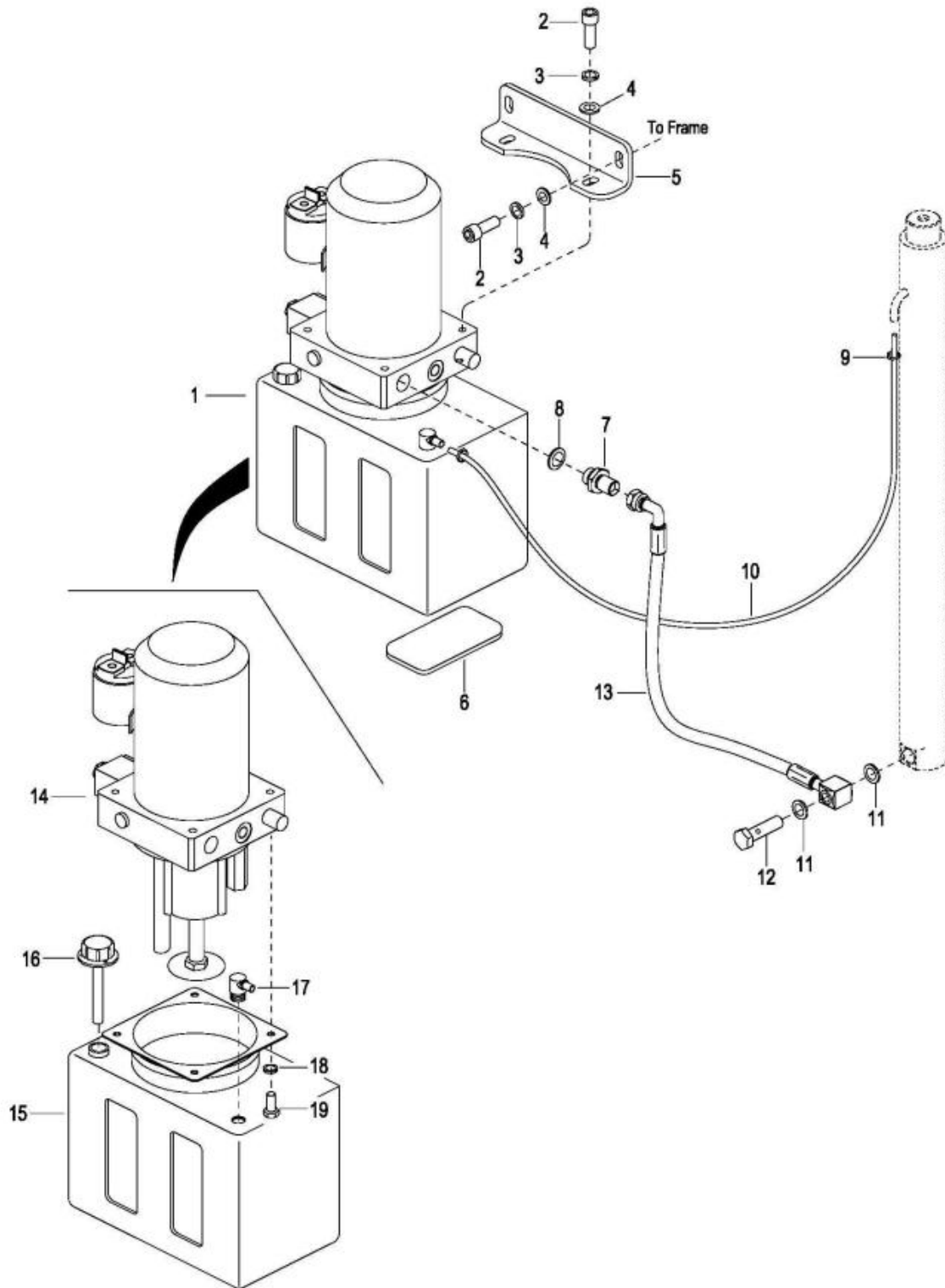
<b>Index</b>	<b>Part No.</b>	<b>Part Name</b>		<b>No.</b>	<b>Applied Date</b>	<b>Remark</b>
<b>序号</b>	<b>零件编号</b>	<b>零件名称</b>		<b>数量</b>	<b>适用时间</b>	<b>备注</b>
1	2108-421000-00-02	Hydraulic Pump Assembly See 040501	液压站总成 见 040501	1	S24120015-426120054	
2	0000-000109-00	Screw M8×16	螺钉	4		
3	0000-000159-00	Lockwasher ø8	弹垫	4		
4	0000-000176-00	Flatwasher ø8	平垫	4		
5	2107-420001-00	Bracket	液压站固定板	1	S24120015-426120054	
6	0000-001250-00	Clamp D130	喉箍	1	S24120015-426120054	
7	2112-410005-00	Rubber Cushion	橡胶垫	2	S24120015-426120054	
8	2107-420002-0A	Tank	油箱	1	S24120015-426120054	
9	0000-000472-00	Clip	卡箍	2		
10	See Form 4.2	Oil Return Pipe	空气管 见表 4.2	1		
11	0000-000069-00	Washer ø16	组合垫圈	2		
12	2401-163500-00	Bolt M16×35	铰接头螺栓	1		
13	2108-400001-60	Oil Pipe	油管	1		
14	2112-410002-00	Cover	油箱盖	1		
15	2702-381400-00	Connector G3/8-M14×1.5	直通接头	1		
16	0000-000634-00	Washer ø18	组合垫圈	1		

**Form 4.2**

<b>Lifting Height</b> 起升高度		<b>Part No.</b> 空气管编号
<b>mm</b>	<b>in</b>	
2500	98.43	2108-400002-00-06
2700	106.30	2108-400002-00-03
3000	118.11	2108-400002-00-04
3300	129.92	2108-400002-00-05
3600	141.73	2108-400002-00-07

040302 Duplex Mast Hydraulic System

两级门架液压系统





**040302 Duplex Mast Hydraulic System**

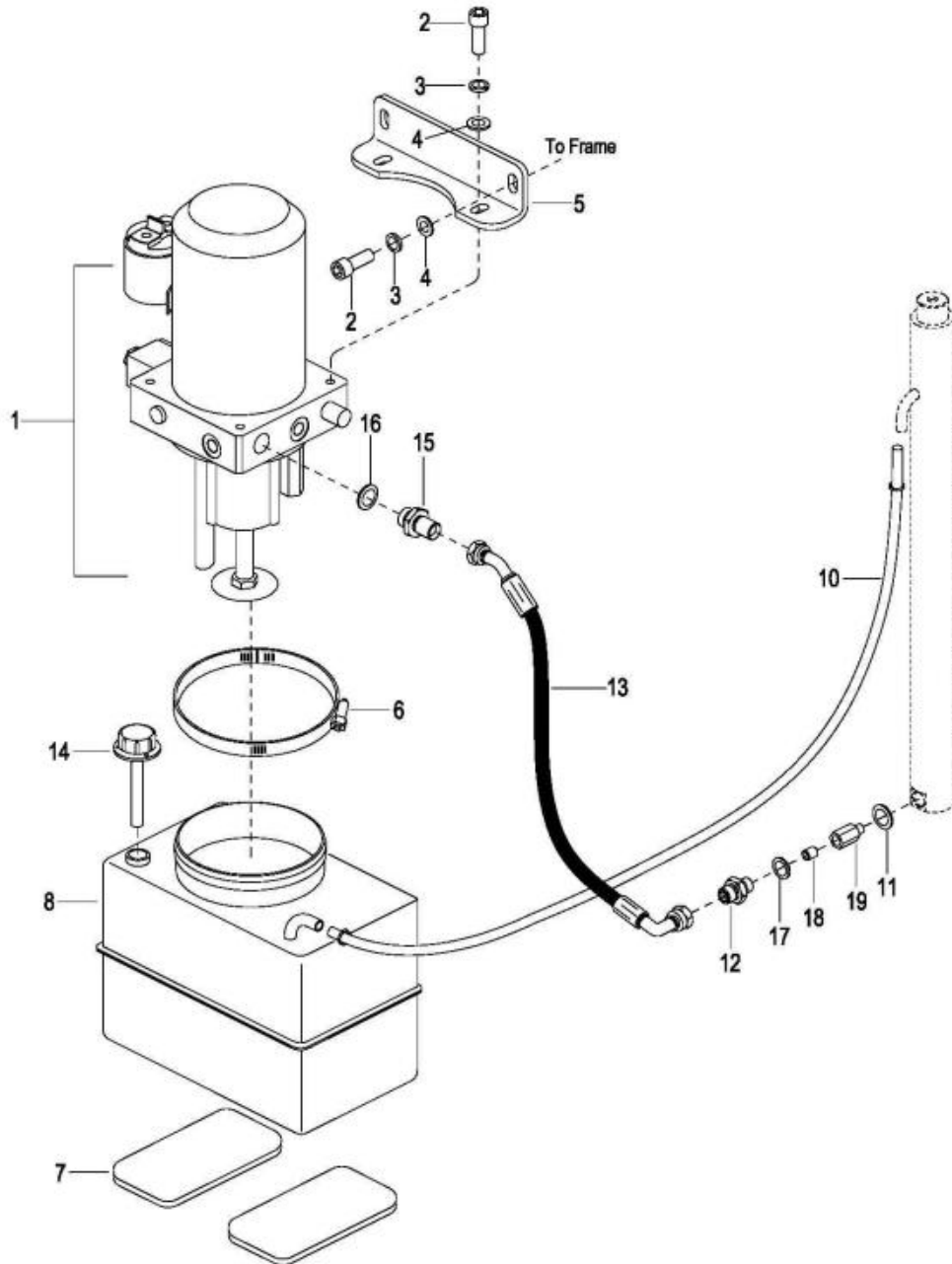
**两级门架液压系统**

<b>Index</b>	<b>Part No.</b>	<b>Part Name</b>		<b>No.</b>	<b>Applied Date</b>	<b>Remark</b>
<b>序号</b>	<b>零件编号</b>	<b>零件名称</b>		<b>数量</b>	<b>适用时间</b>	<b>备注</b>
1	2108-420000-0B-02	Pump and Motor Assembly	液压站组件	1	426120055-	Pos. 14-19
2	0000-000109-00	Screw M8×16	螺钉	4		
3	0000-000159-00	Lockwasher ø8	弹垫	4		
4	0000-000176-00	Flatwasher ø8	平垫	4		
5	2107-420001-0B	Bracket	液压站固定板	1	426120055-	
6	1115-100003-f0	Rubber Cushion	橡胶垫	2	426120055-	
7	2702-381400-00	Connector G3/8-M14×1.5	直通接头	1		
8	0000-000634-00	Washer ø18	组合垫圈	1		
9	0000-000472-00	Clip	卡箍	2		
10	See Form 4.2	Oil Return Pipe	空气管 见表 4.2	1		
11	0000-000069-00	Washer ø16	组合垫圈	2		
12	2401-163500-00	Bolt M16×35	铰接头螺栓	1		
13	2108-400001-60	Oil Pipe	油管	1		
14	2108-421000-0A-02	Hydraulic Pump Assembly See 040502	液压站总成 见 040502	1	426120055-	
15	2108-420005-00	Tank	油箱	1	426120055-	
16	2112-410002-00	Cover	油箱盖	1		
17	2108-420006-00	Nozzle	回油嘴	1	426120055-	
18	0000-000056-00	Lockwasher ø6	弹垫	4	426120055-	
19	0000-000259-00	Bolt M6×16	螺栓	4	426120055-	

**Form 4.2**

<b>Lifting Height</b>		<b>Part No.</b>
<b>起升高度</b>		
<b>mm</b>	<b>in</b>	<b>空气管编号</b>
2500	98.43	2108-400002-00-06
2700	106.30	2108-400002-00-03
3000	118.11	2108-400002-00-04
3300	129.92	2108-400002-00-05
3600	141.73	2108-400002-00-07

0404 Duplex Mast Hydraulic System,Explosion-proof  
两级门架液压系统（带防爆）



**0404 Duplex Mast Hydraulic System,Explosion-proof**

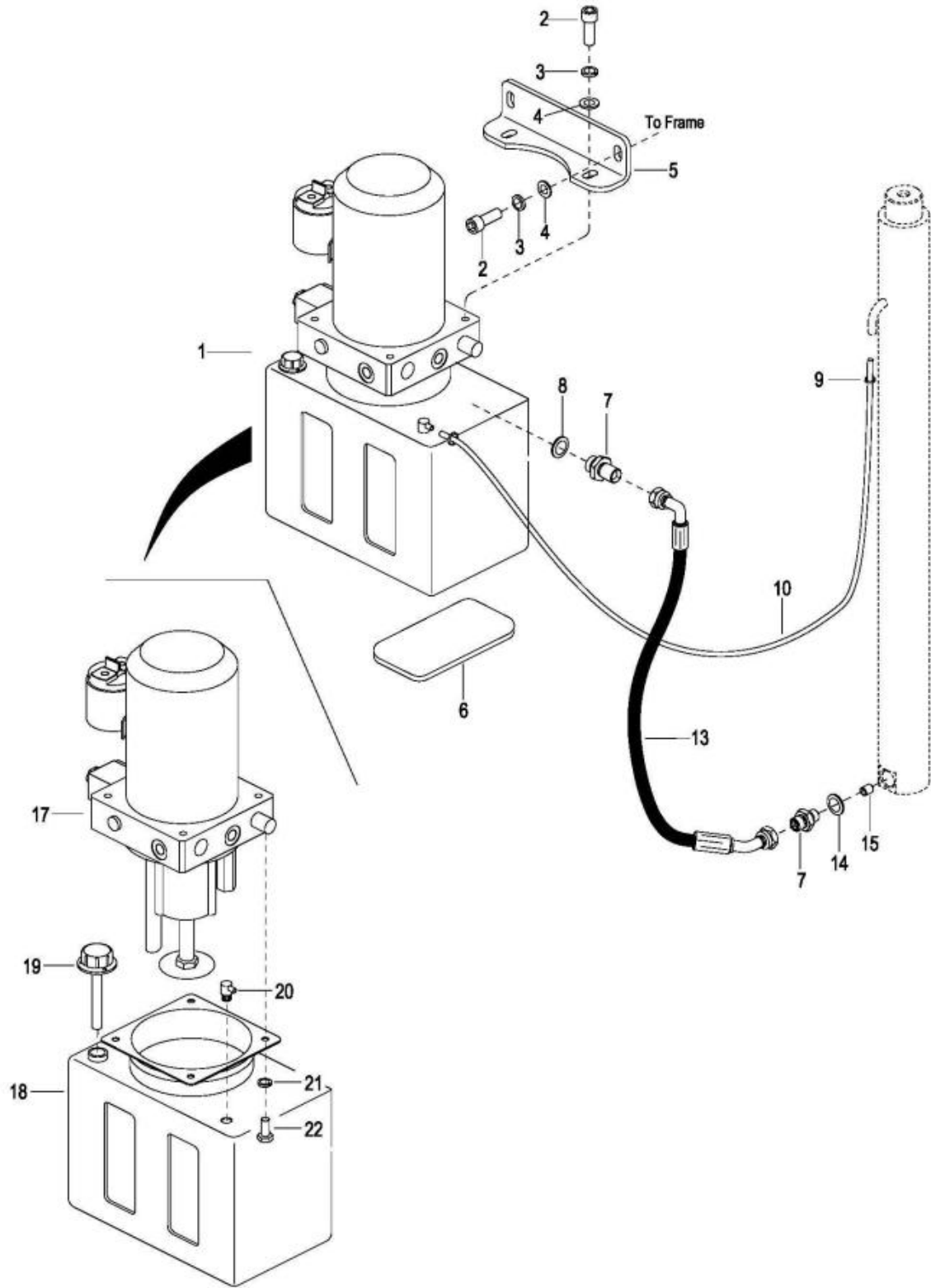
**两级门架液压系统（带防爆）**

<b>Index</b> 序号	<b>Part No.</b> 零件编号	<b>Part Name</b> 零件名称		<b>No.</b> 数量	<b>Applied Date</b> 适用时间	<b>Remark</b> 备注
1	2108-421000-00-02	Hydraulic Pump Assembly See 040501	液压站总成 见 040501	1	S24120015-426120054	
2	0000-000109-00	Screw M8×16	螺钉	4		
3	0000-000159-00	Lockwasher ø8	弹垫	4		
4	0000-000176-00	Flatwasher ø8	平垫	4		
5	2107-420001-00	Bracket	液压站固定板	1	S24120015-426120054	
6	0000-001250-00	Clamp D130	喉箍	1	S24120015-426120054	
7	2112-410005-00	Rubber Cushion	橡胶垫	2	S24120015-426120054	
8	2107-420002-0A	Tank	油箱	1	S24120015-426120054	
9	0000-000472-00	Clip	卡箍	2		
10	See Form 4.2	Oil Return Pipe	空气管 见表 4.2	1		
11	0000-000069-00	Washer ø16	组合垫圈	1		
12	2702-141600-00	Connector G1/4-M16×1.5	直通接头	1		
13	2108-411000-R0	Oil Pipe	油管	1		
14	2112-410002-00	Cover	油箱盖	1		
15	2702-381600-00	Connector G3/8-M16×1.5	长直通接头	1		
16	0000-000634-00	Washer ø18	组合垫圈	1		
17	0000-000044-00	Washer ø14	组合垫圈	1		
18	2112-440000-00	Explosion Relief Valve	防爆阀	1		
19	2108-410001-R0	Connector M16×1.5-G1/4	过渡接头	1		

**Form 4.2**

<b>Lifting Height</b> 起升高度		<b>Part No.</b> 空气管编号
<b>mm</b>	<b>in</b>	
2500	98.43	2108-400002-00-06
2700	106.30	2108-400002-00-03
3000	118.11	2108-400002-00-04
3300	129.92	2108-400002-00-05
3600	141.73	2108-400002-00-07

040401 Duplex Mast Hydraulic System,Explosion-proof  
两级门架液压系统（带防爆）



**040401 Duplex Mast Hydraulic System, Explosion-proof**

**两级门架液压系统（带防爆）**

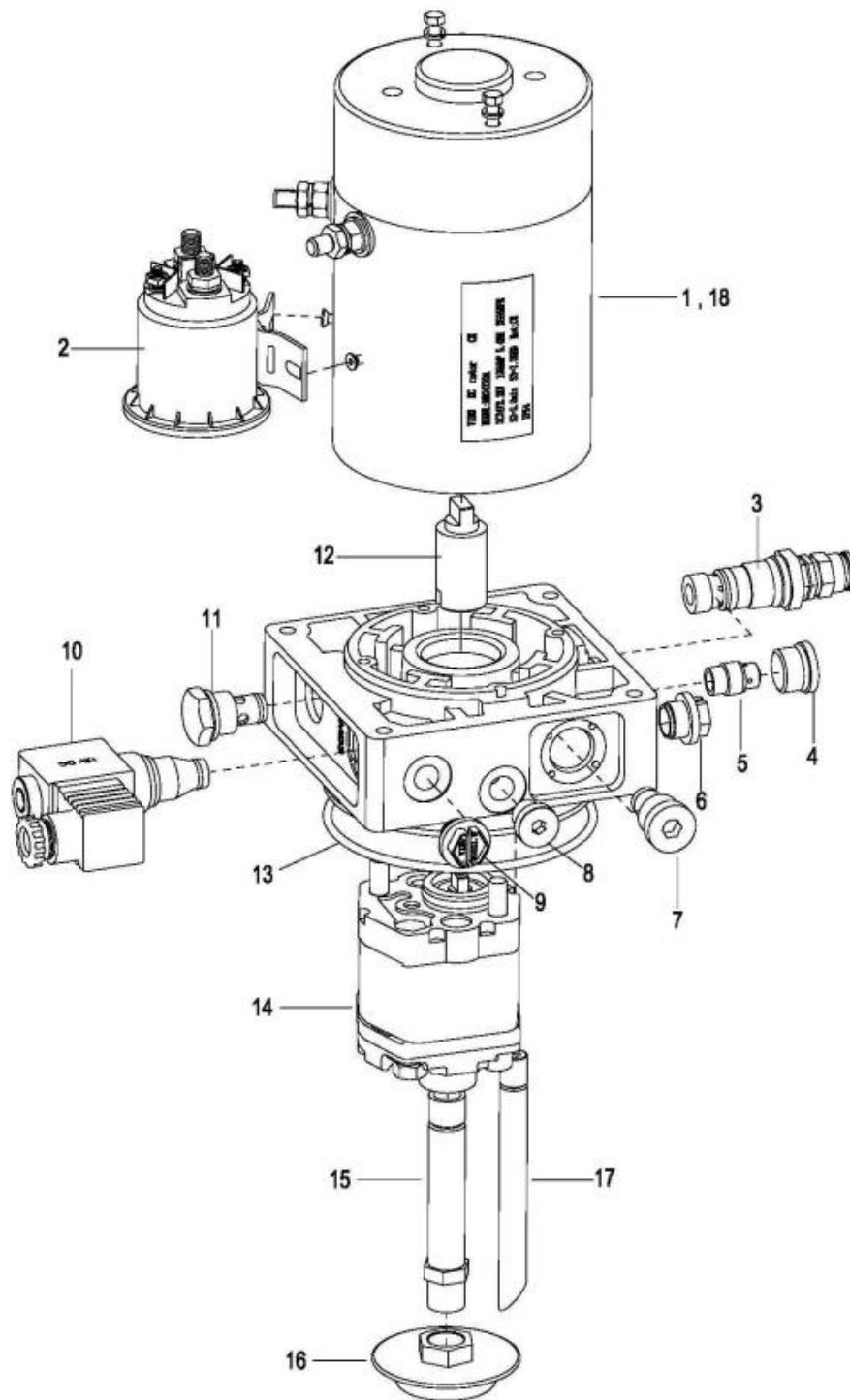
<b>Index</b>	<b>Part No.</b>	<b>Part Name</b>		<b>No.</b>	<b>Applied Date</b>	<b>Remark</b>
<b>序号</b>	<b>零件编号</b>	<b>零件名称</b>		<b>数量</b>	<b>适用时间</b>	<b>备注</b>
1	2108-420000-0B-02	Pump and Motor Assembly	液压站组件	1	426120055-	Pos. 17-22
2	0000-000109-00	Screw M8×16	螺钉	4		
3	0000-000159-00	Lockwasher ø8	弹垫	4		
4	0000-000176-00	Flatwasher ø8	平垫	4		
5	2107-420001-0B	Bracket	液压站固定板	1	426120055-	
6	1115-100003-f0	Rubber Cushion	橡胶垫	2	426120055-	
7	2702-381600-00	Connector G3/8-M16×1.5	长直通接头	2		
8	0000-000634-00	Washer ø18	组合垫圈	1		
9	0000-000472-00	Clip	卡箍	2		
10	See Form 4.2	Oil Return Pipe	空气管 见表 4.2	1		
11	0000-000069-00	Washer ø16	组合垫圈	1	-426190000	canceled
12	2702-141600-00	Connector G1/4-M16×1.5	直通接头	1	-426190000	canceled
13	2108-411000-R0	Oil Pipe	油管	1		
14	0000-000044-00	Washer ø14	组合垫圈	1		
15	2112-440000-00	Explosion Relief Valve	防爆阀	1		
16	2108-410001-R0	Connector M16×1.5-G1/4	过渡接头	1	-426190000	canceled
17	2108-421000-0A-02	Hydraulic Pump Assembly	液压站总成	1	426120055-	
		See 040502	见 040502			
18	2108-420005-00	Tank	油箱	1	426120055-	
19	2112-410002-00	Cover	油箱盖	1		
20	2108-420006-00	Nozzle	回油嘴	1	426120055-	
21	0000-000056-00	Lockwasher ø6	弹垫	4	426120055-	
22	0000-000259-00	Bolt M6×16	螺栓	4	426120055-	

**Form 4.2**

<b>Lifting Height</b>		<b>Part No.</b>
<b>起升高度</b>		
<b>mm</b>	<b>in</b>	<b>空气管编号</b>
2500	98.43	2108-400002-00-06
2700	106.30	2108-400002-00-03
3000	118.11	2108-400002-00-04
3300	129.92	2108-400002-00-05
3600	141.73	2108-400002-00-07

0405 Hydraulic Pump Assembly

液压站总成



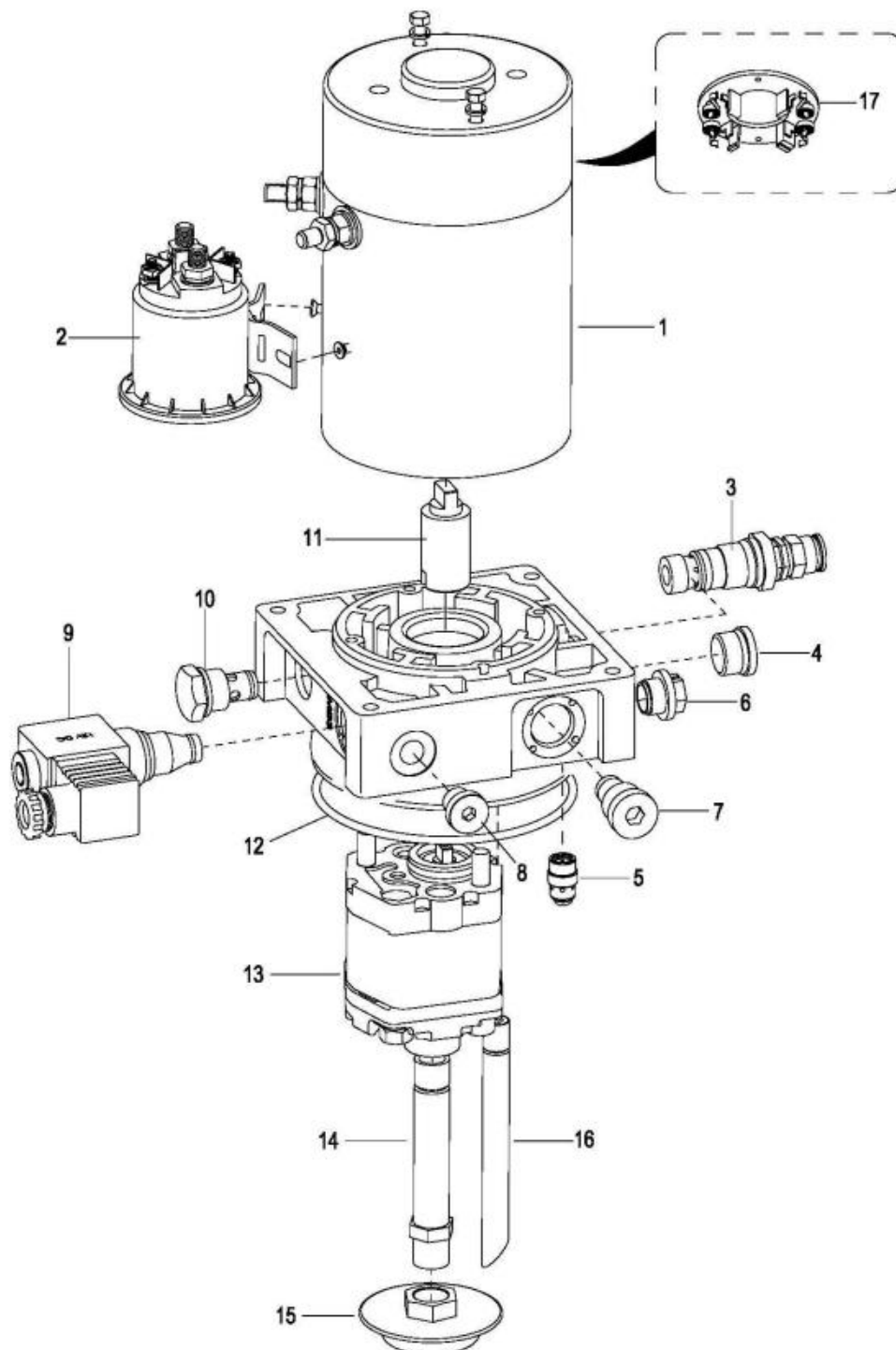
### 0405 Hydraulic Pump Assembly

#### 液压站总成

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	2108-422001-00	Motor	1	-S24120171	
2	2108-422002-00	Relay Starter	1	-S24120171	
3	2108-422003-00	Relief Valve	1	-S24120171	
4	2108-422004-00	Screw Plug	1	-S24120171	
5	2108-422005-00	Valve	1	-S24120171	
6	2108-422006-00	Plastic Valve Plug	1	-S24120171	
7	2108-422007-00	Check Valve Plug	1	-S24120171	
8	2108-422008-00	Screw Plug	1	-S24120171	
9	2108-422009-00	Plastic Valve Plug	1	-S24120171	
10	2108-422010-00	Solenoid Valve	1	-S24120171	
11	2108-422011-00	Check Valye	1	-S24120171	
12	2108-422012-00	Connector	1	-S24120171	
13	0000-000763-00	O-Ring	1	-S24120171	
14	2108-413001-00	Pump	1	-S24120171	For Mono Mast
14	2108-422013-00	Pump	1	-S24120171	For Duplex Mast
15	2108-422014-00	Suction Oil Hose	1	-S24120171	
16	2108-422015-00	Suctio Filer	1	-S24120171	
17	2108-422016-00	Escape Oil Valye	1	-S24120171	
18	2108-422017-00	Brush	1	-S24120171	Unit:set

040501 Hydraulic Pump Assembly

液压站总成





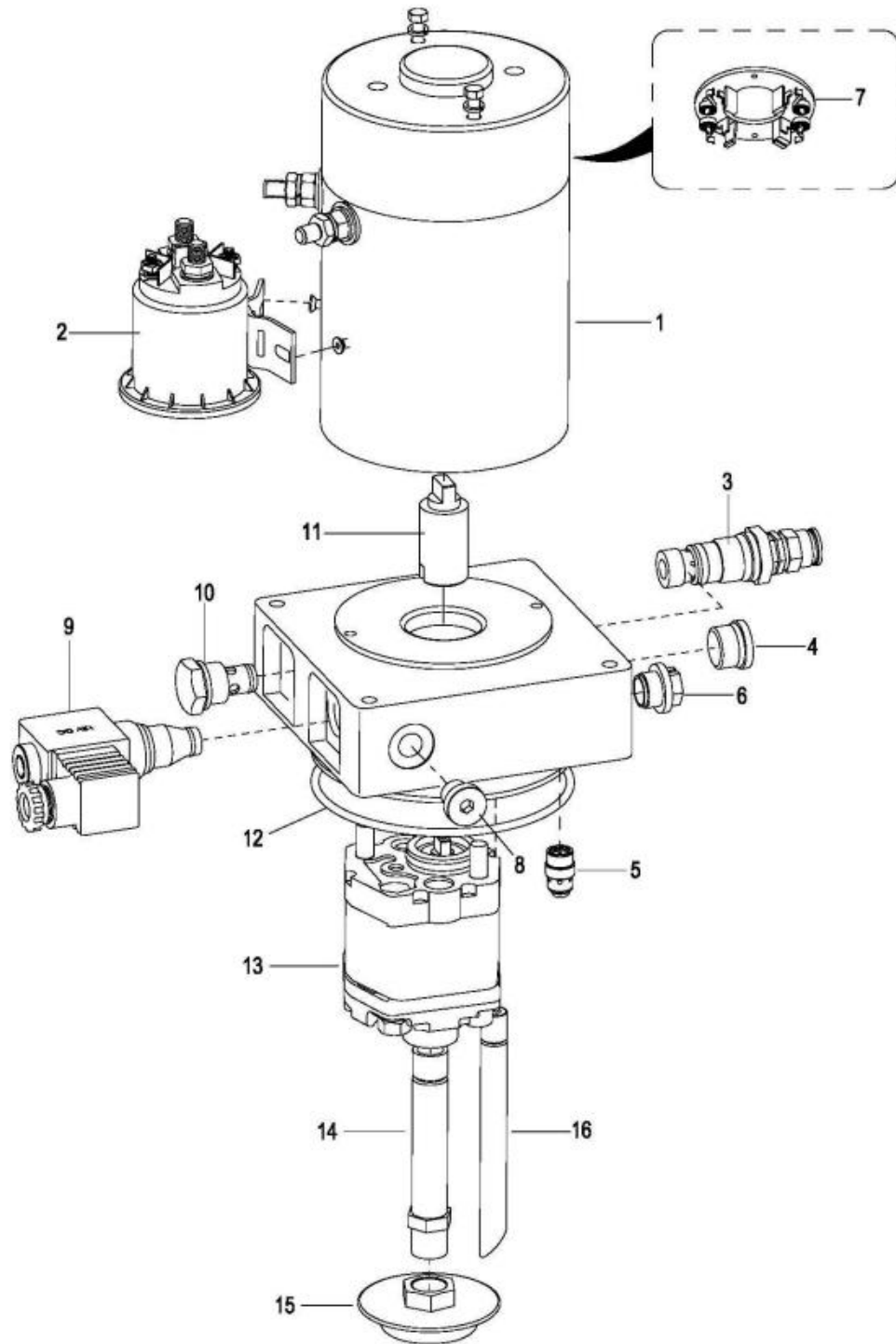
040501 Hydraulic Pump Assembly

液压站总成

Index 序号	Part No. 零件编号	Part Name 零件名称		No. 数量	Applied Date 适用时间	Remark 备注
1	2108-422001-00	Motor	电机	1	S24120172-426120054	
2	2108-422002-00	Relay Starter	接触器	1	S24120172-426120054	
3	2108-422003-00	Relief Valve	溢流阀	1	S24120172-426120054	
4	2108-422004-00	Screw Plug	G3/4 铁堵头	1	S24120172-426120054	
5	2108-422005-00	Valve	节流阀	1	S24120172-426120054	
6	2108-422006-00	Plastic Valve Plug	P 口塑料堵头	1	S24120172-426120054	
7	2108-422007-00	Check Valve Plug	单向阀堵头	1	S24120172-426120054	
8	2108-421001-00	Screw Plug	铁堵头	1	S24120172-426120054	
9	2108-422010-00	Solenoid Valve	电磁阀	1	S24120172-426120054	
10	2108-422011-00	Check Valye	单向阀	1	S24120172-426120054	
11	2108-422012-00	Connecter	联轴器	1	S24120172-426120054	
12	0000-000763-00	O-Ring	O 型圈	1	S24120172-426120054	
13	2108-413001-00	Pump	泵	1	S24120172-426120054	For Mono Mast
13	2108-422013-00	Pump	泵	1	S24120172-426120054	For Duplex Mast
14	2108-422014-00	Suction Oil Hose	吸油管	1	S24120172-426120054	
15	2108-422015-00	Suctio Filer	滤网	1	S24120172-426120054	
16	2108-422016-00	Escape Oil Valye	回油管	1	S24120172-426120054	
17	2108-422017-00	Brush	碳刷	1	S24120172-426120054	Unit:set

040502 Hydraulic Pump Assembly

液压站总成



**040502 Hydraulic Pump Assembly**

液 压 站 总 成

Index	Part No.	Part Name	No.	Applied Date	Remark	
序号	零件编号	零件名称	数量	适用时间	备注	
1	01	2108-422001-00	Motor	电机	1	Superseded by
	02	2108-422001-0A	Motor	电机	1	2108-422001-0A EP20190429
2		2108-422002-00	Relay Starter	接触器	1	426120055-
3		2108-422003-00	Relief Valve	溢流阀	1	426120055-
4		2108-422004-00	Screw Plug	G3/4 铁堵头	1	426120055-
5		2108-422005-00	Valve	节流阀	1	426120055-
6		2108-422006-00	Plastic Valve Plug	P 口塑料堵头	1	426120055-
7	01	2108-422017-00	Brush	碳刷	1	426120055-4281304537
	02	2108-422017-0A	Brush	碳刷	1	4281304538- Unit:set EP20190429
8		2108-421001-00	Screw Plug	铁堵头	1	426120055-
9		2108-422010-00	Solenoid Valve	电磁阀	1	426120055-
10		2108-422011-00	Check Valye	单向阀	1	426120055-
11		2108-422012-00	Connector	联轴器	1	426120055-
12		0000-000763-00	O-Ring	O 型圈	1	426120055-
13		2108-413001-00	Pump	泵	1	For Mono Mast, Superseded by 2108-422013-00
13		2108-422013-00	Pump	泵	1	426120055- For Duplex Mast
14		2108-421002-0A	Suction Oil Hose	吸油管	1	426120055-
15		2108-422015-00	Suctio Filer	滤网	1	426120055-
16		2108-422016-00	Escape Oil Valye	回油管	1	426120055-

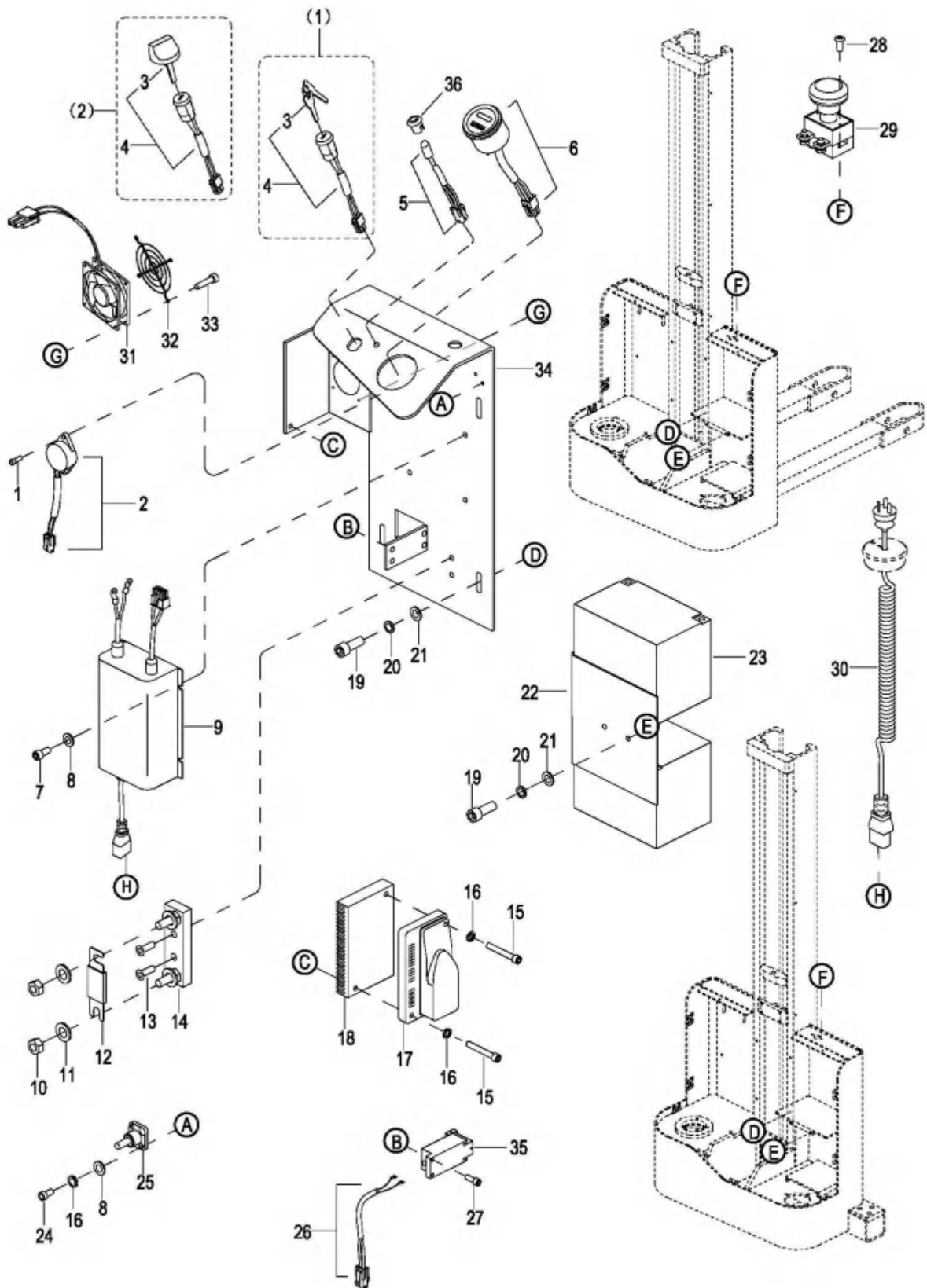
**5000**

**Electric System**

电气系统

0501 Mono Mast Electric Assembly

单级门架电气总成



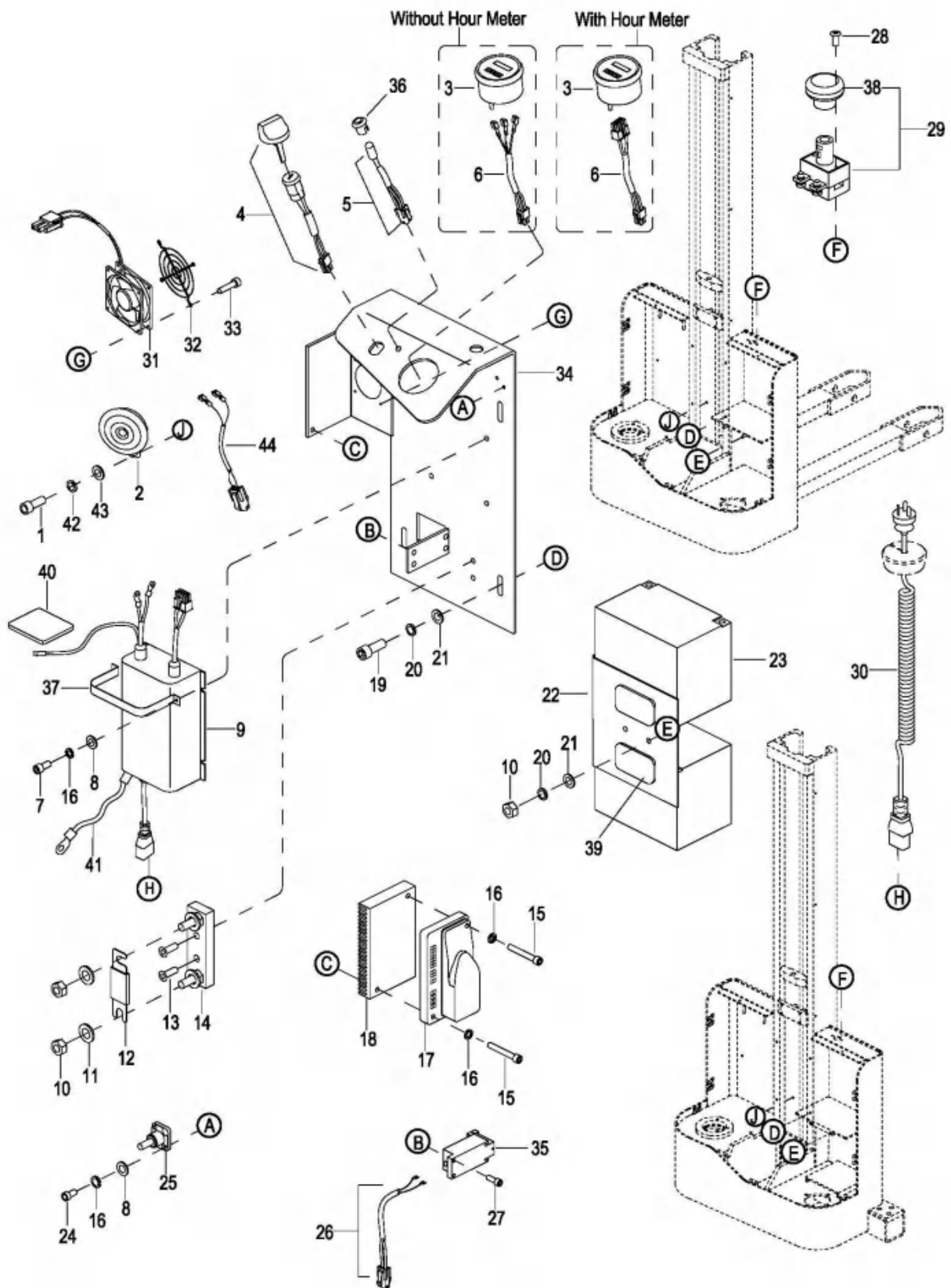
0501 Mono Mast Electric Assembly

单级门架电气总成

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	0000-000666-00	Screw M3×8	2		
2	1115-520015-00	Buzzer Assembly	1		With wire
3	01 1120-500016-00	2 Way Switch Key	2	-081612	With (1)
	02 1115-500010-00	2 Way Switch Key	2	081612-111912	With (2)
	03 1115-500016-00	2 Way Switch Key	2	111912-	
4	1115-520003-0A	Switch Assembly	1	-111912	
5	1115-520013-00	LED Lamp Wire Harness	1		
6	1115-520005-0A	Indicator Assembly	1		Without hour meter
6	1115-510006-20	Indicator	1		With hour meter
	1115-520005-20	Meter Wire Harness	1		
6	1115-520005-30	Meter Assembly	1	-080111	With hour meter
7	0000-000088-00	Screw M4×8	4		
8	0000-000702-00	Flatwasher ø4	6		
9	2108-520014-00	Charge Assembly	1		
10	0000-000196-00	Nut M8	2		
11	0000-000194-00	Flatwasher ø8	2		
12	1115-510003-00	Fuse 100A	1		
13	0000-000126-00	Screw M6×16	2		
14	1120-540001-00-B	Fuse Stand	1		
15	0000-000664-00	Screw M4×40	2		
16	0000-000122-00	Lockwasher ø4	4		
17	1115-510004-00	Controller	1		
18	1115-510005-00	Finning	1		
19	0000-000109-00	Screw M8×16	6		
20	0000-000159-00	Lockwasher ø8	6		
21	0000-000176-00	Flatwasher ø8	6		
22	2108-540000-00	Bracket	1		
23	1115-500005-00-01	Battery	2		65AH / 12V
23	2108-500005-00	Battery	2		80AH / 12V
23	1115-500005-00-02	Battery	2		85AH / 12V
24	0000-000378-00	Screw M4×16	2		
25	1220-500005-00	Terminal	1		
26	2108-520006-00	Limit Switch Harness	1		
27	0000-000010-00	Screw M5×6	4		
28	0000-000616-00	Screw M5×10	2		
29	1115-510008-00	Emergency Stop Switch	1		
30	1115-500006-20	Charger Cable AUS	1		For AUS
30	1115-500006-10	Charger Cable USA	1		For USA
30	1115-500006-00	Charger Cable EUROPE	1		For EUROPE
30	1115-500006-40	Charger Cable JAPAN	1		For JAPAN
30	1115-500006-50	Charger Cable CHINA	1		For CHINA
30	1115-500006-30	Charger Cable END	1		For END
31	1115-520007-00	Fanner Assembly	1		With wire
32	1115-500007-00	Veil Mats	1		
33	0000-000121-00	Screw M4×35	4		
34	2108-510000-00	Bracket	1		
35	2125-500003-00	Lifting Proximity Switch	1		
36	1115-510009-00	Lamp Holder	1	053113-	

050101 Mono Mast Electric Assembly

单级门架电气总成



050101 Mono Mast Electric Assembly

单级门架电气总成

Index	Part No.	Part Name	No.	Applied Date	Remark	
序号	零件编号	零件名称	数量	适用时间	备注	
1	01 0000-000666-00	Screw M3×8	螺钉	2	-4281101841	With wire
	02 0000-000109-00	Screw M8×16	螺钉	1	4281101842-	EP20190311
2	01 1115-520015-00	Buzzer Assembly	蜂鸣器总成	1	-4281101841	With wire
	02 1120-500003-0A	Horn	喇叭	1	4281101842-	EP20190311
3	1115-510006-00	Meter 906	906 电量表	1		Without hour meter
3	01 1115-510006-20	Meter 803,With hour meter	803 电量表	1		Cancelled
	02 1115-510006-2B-02	Meter 803,With hour meter	803 电量表	1		For Maintenance-free Battery
4	01 1115-520019-00	Switch Assembly	钥匙开关总成	1	111912-	Cancelled/取消
	02 1115-520019-0A	Switch Assembly	钥匙开关总成	1		
5	01 1115-520013-00	LED Wire Harness	LED 灯总成	1		Superseded by 1115-520013-DZ
	02 1115-520013-DZ	LED Wire Harness	LED 灯总成	1		EP20200321
6	1115-520005-0A	Meter 906 Wire Harness	906 电量表线束	1		
6	1115-520005-20	Meter 803 Wire Harness	803 电量表线束	1		
7	0000-000088-00	Screw M4×8	螺钉	4		
8	0000-000702-00	Flatwasher ø4	平垫	6		
9	01 2108-520014-00	Charge Assembly	充电器	1	-S2321137	
	02 2108-520014-0A	Charge Assembly	充电器	1	S2321138-425150725	
	03 2108-520014-10	Charge Assembly	充电器	1	425150726-	
10	0000-000196-00	Nut M8	螺母	4		
11	0000-000194-00	Flatwasher ø8	平垫	2		
12	01 1115-510003-00	Fuse 100A	保险丝	1	-S2318245	
	02 2108-500001-00	Fuse 150A	保险丝	1	S2318246-	
13	0000-000126-00	Screw M6×16	螺钉	2		
14	1120-540001-00-B	Fuse Stand	保险丝座	1		
15	0000-000664-00	Screw M4×40	螺钉	2		
16	0000-000122-00	Lockwasher ø4	弹垫	8		
17	01 1115-510004-00	Controller	控制器	1		Cancelled/取消
	02 1115-510004-00-D0	Controller	控制器	1	-426190000	Standard
	03 1115-510004-00-20	Controller	控制器	1	426190001-	EP20200713-02
18	01 1115-510005-00	Finning	散热片	1	-051012	
	02 1115-510005-0A	Finning	散热片	1	051012-	
19	0000-000109-00	Screw M8×16	螺钉	4		
20	0000-000159-00	Lockwasher ø8	弹垫	6		
21	0000-000176-00	Flatwasher ø8	平垫	6		
22	01 2108-540000-00	Bracket	电瓶固定板	1	-426190000	
	02 2111-541000-A0	Bracket	电瓶固定板	1	426190001-	
23	1115-500005-0A-01	Battery	电瓶	2		85AH / 12V
24	0000-000378-00	Screw M4×16	螺钉	2		
25	1220-500005-00	Terminal	接线端	1		
26	2108-520006-00	Limit Switch Harness	限位开关线束	1		
27	0000-000010-00	Screw M5×6	螺钉	4		
28	0000-000616-00	Screw M5×10	螺钉	2		
29	1115-510008-00	Emergency Stop Switch	紧停开关	1		
30	1115-500006-20	Charger Cable AUS	充电线 澳标	1		For AUS
30	1115-500006-10	Charger Cable USA	充电线 美标	1		For USA
30	1115-500006-00	Charger Cable EUROPE	充电线 欧标	1		For EUROPE
30	1115-500006-40	Charger Cable JAPAN	充电线 日标	1		For JAPAN
30	1115-500006-50	Charger Cable CHINA	充电线 国标	1		For CHINA
30	1115-500006-30	Charger Cable END	充电线 英标	1		For END

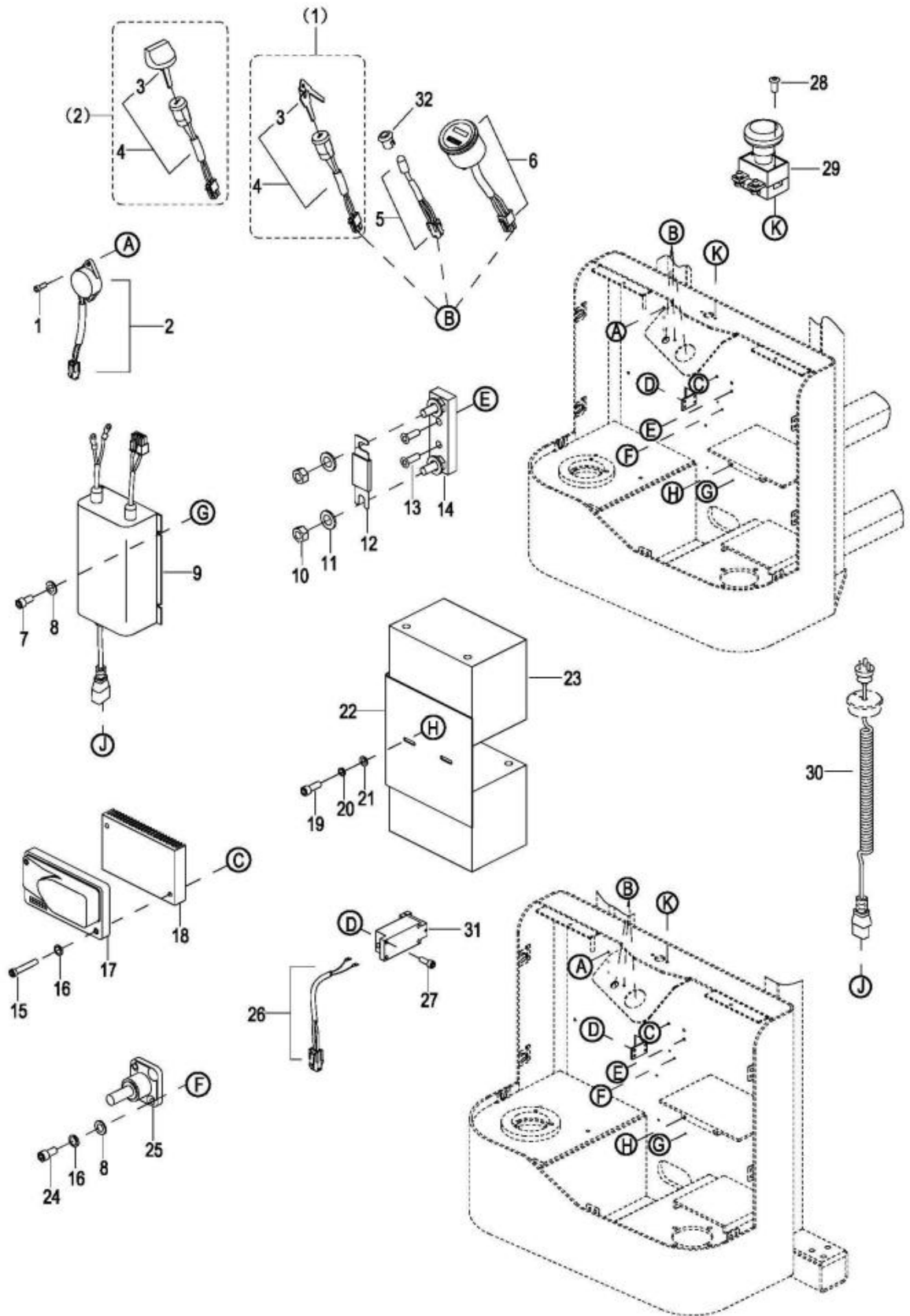


30	1115-500006-60	Charger Cable CH	充电线 瑞标	1			For CH
31	1115-520007-00	Fanner Assembly	散热风扇总成	1			With wire
32	1115-500007-00	Veil Mats	铁丝网	1			
33	0000-000121-00	Screw M4×35	螺钉	4			
34	2108-510000-00	Bracket	电器固定板	1			
35	2125-500003-00	Lifting Proximity Switch	上升限位开关	1			
36	1115-510009-00	Lamp Holder	LED 灯座	1	053113-		
37	1115-500009-00	Charger Hoop	充电器抱箍	2	081512-		
38	1115-510008-10	Switch Button	开关按钮	1			
39	2112-410005-00	Rubber Cushion	橡胶垫	2			
40	1115-520020-00	3M Patch	3M 贴片	1	425150726-		
41	1115-520021-00	Ground Line	接地线	1	426191250-		
42	0000-000194-00	Flatwasher ø8	平垫	1	4281101842-		EP20190311
43	0000-000159-00	Lockwasher ø8	弹垫	1	4281101842-		EP20190311
44	2108-520016-00	Wire	喇叭转接线	1	4281101842-		EP20190311

0502

### Duplex Mast Electric Assembly

两级门架电气总成



0502 Duplex Mast Electric Assembly

两级门架电气总成

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	0000-000666-00	Screw M3×8	2		
2	1115-520015-00	Buzzer Assembly	1		With wire
3	01 1120-500016-00	2 Way Switch Key	2	-081612	With (1)
	02 1115-500010-00	2 Way Switch Key	2	081612-111912	With (2)
	03 1115-500016-00	2 Way Switch Key	2	111912-	
4	1115-520003-0A	Switch Assembly	1	-111912	
5	1115-520013-00	LED Lamp Wire Harness	1		
6	1115-520005-0A	Indicator Assembly	1		Without hour meter
6	1115-510006-20	Indicator	1		With hour meter
	1115-520005-20	Meter Wire Harness	1		
6	1115-520005-30	Meter Assembly	1	-080111	With hour meter
7	0000-000088-00	Screw M4×8	4		
8	0000-000702-00	Flatwasher ø4	6		
9	2108-520014-00	Charge Assembly	1		
10	0000-000196-00	Nut M8	2		
11	0000-000194-00	Flatwasher ø8	2		
12	1115-510003-00	Fuse 100A	1		
13	0000-000126-00	Screw M6×16	2		
14	1120-540001-00	Fuse Stand	1		
15	0000-000664-00	Screw M4×40	2		
16	0000-000122-00	Lockwasher ø4	4		
17	1115-510004-00	Controller	1		
18	1115-510005-00	Finning	1		
19	0000-000109-00	Screw M8×16	2		
20	0000-000159-00	Lockwasher ø8	2		
21	0000-000176-00	Flatwasher ø8	2		
22	2108-540000-60	Bracket	1		
23	2108-500005-00	Battery	2		80AH / 12V
23	1115-500005-00-02	Battery	2		85AH / 12V
23	2108-500005-60-01	Battery	2		105AH / 12V
23	2108-500005-60-02	Battery	2		120AH / 12V
24	0000-000378-00	Screw M4×16	2		
25	1220-500005-00	Terminal	1		
26	2108-520006-00	Limit Switch Harness	1		
27	0000-000010-00	Screw M5×6	4		
28	0000-000616-00	Screw M5×10	2		
29	1115-510008-00	Emergency Stop Switch	1		
30	1115-500006-20	Charger Cable AUS	1		For AUS
30	1115-500006-10	Charger Cable USA	1		For USA
30	1115-500006-00	Charger Cable EUROPE	1		For EUROPE
30	1115-500006-40	Charger Cable JAPAN	1		For JAPAN
30	1115-500006-50	Charger Cable CHINA	1		For CHINA
30	1115-500006-30	Charger Cable END	1		For END
31	2125-500003-00	Lifting Proximity Switch	1		
32	1115-510009-00	Lamp Holder	1	053113-	



050201 Duplex Mast Electric Assembly

两级门架电气总成

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	01 0000-000666-00	Screw M3×8	2	-427120198	
	02 0000-000109-00	Screw M8×16	1	427120199-	EP20180905-01
2	01 1115-520015-00	Buzzer Assembly	1	-427120198	With wire
	02 1120-500003-00	Horn	1	427120199-427150362	EP20180905-01
	03 1120-500003-0A	Horn	1	427150363-	EP20180905-02
3	1115-510006-00	Meter 906	1		Without hour meter
3	01 1115-510006-20	Meter 803,With hour meter	1		Cancelled
	02 1115-510006-2B-02	Meter 803,With hour meter	1		For Maintenance
					-free Battery
4	01 1115-520019-00	Switch Assembly	1	111912-	Cancelled/取消
	02 1115-520019-0A	Switch Assembly	1		
					Superseded by
5	01 1115-520013-00	LED Wire Harness	1		1115-520013-DZ
	02 1115-520013-DZ	LED Wire Harness	1		EP20200321
6	1115-520005-0A	Meter 906 Wire Harness	1		
6	1115-520005-20	Meter 803 Wire Harness	1		
7	0000-000088-00	Screw M4×8	4		
8	0000-000702-00	Flatwasher ø4	6		
9	01 2108-520014-00	Charge Assembly	1	-S2321137	
	02 2108-520014-0A	Charge Assembly	1	S2321138-425150725	
	03 2108-520014-10	Charge Assembly	1	425150726-	
10	0000-000196-00	Nut M8	2		
11	0000-000194-00	Flatwasher ø8	2		
12	01 1115-510003-00	Fuse 100A	1	-S2318245	
	02 2108-500001-00	Fuse 150A	1	S2318246-	
13	0000-000126-00	Screw M6×16	2		
14	1120-540001-00	Fuse Stand	1		
15	0000-000664-00	Screw M4×40	2		
16	0000-000122-00	Lockwasher ø4	8		
17	01 1115-510004-00	Controllor	1		Cancelled/取消
	02 1115-510004-00-D0	Controllor	1	-426190000	Standard
	03 1115-510004-00-20	Controllor	1	426190001-	EP20200713-02
18	01 1115-510005-00	Finning	1	-051012	
	02 1115-510005-0A	Finning	1	051012-	
19	01 0000-000109-00	Screw M8×16	2	-S2311400	
	02 0000-000196-00	Nut M8	2	S2311401-	
20	0000-000159-00	Lockwasher ø8	2		
21	0000-000176-00	Flatwasher ø8	2		
22	2108-540000-60	Bracket	1		
22	01 2108-541000-Q0	Bracket	1	S2318246-426190000	For Straddle
	02 2111-541000-A0	Bracket	1	426190001-	
23	2108-500005-60-03	Battery	2		105Ah / 12V
24	0000-000378-00	Screw M4×16	2		
25	1220-500005-00	Terminal	1		
26	2108-520006-00	Half Speed Switch Harness	1		
27	0000-000010-00	Screw M5×6	4		
28	0000-000616-00	Screw M5×10	2		
29	1115-510008-00	Emergency Stop Switch	1		

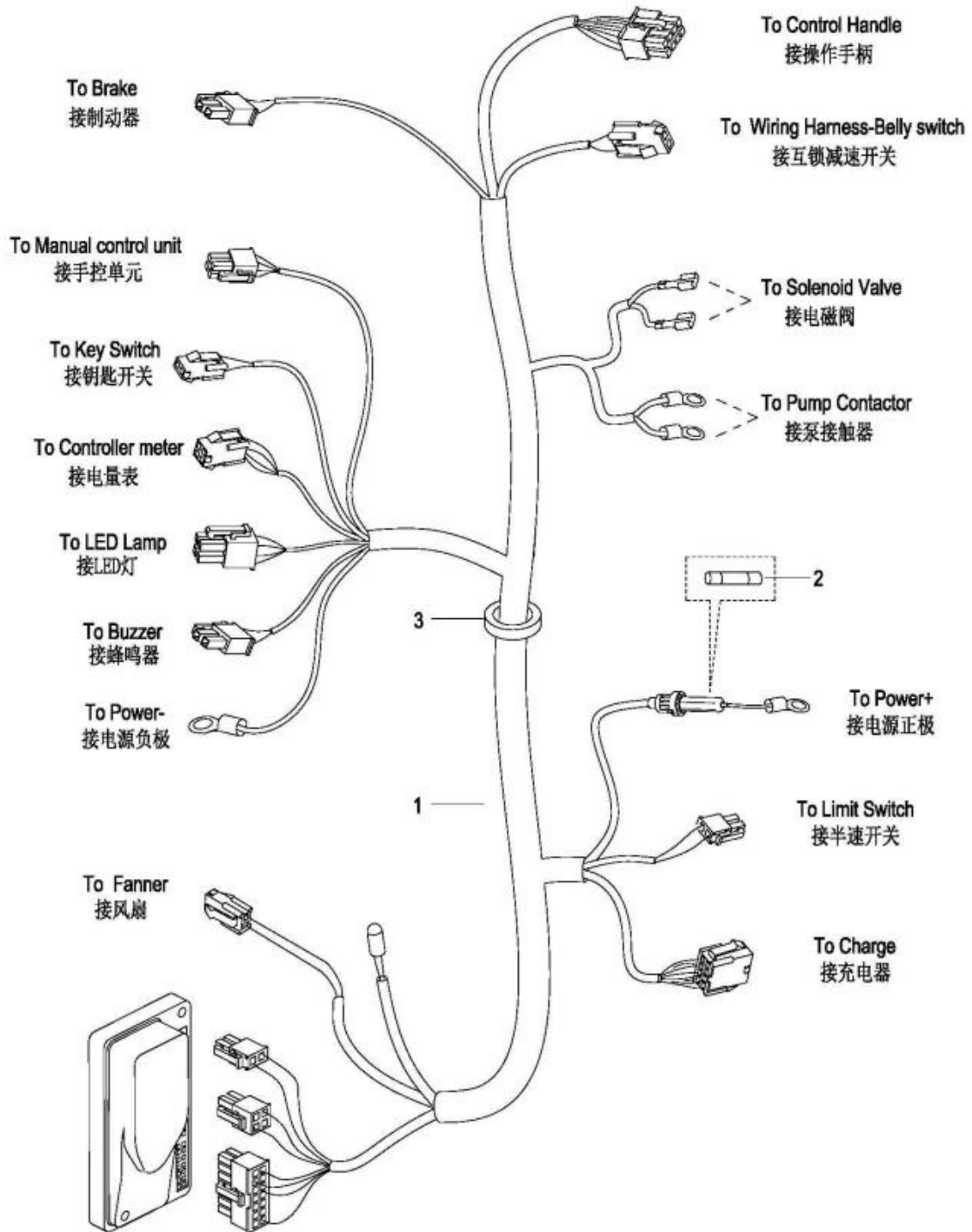
050201 Duplex Mast Electric Assembly

两级门架电气总成

Index 序号	Part No. 零件编号	Part Name 零件名称		No. 数量	Applied Date 适用时间	Remark 备注
30	1115-500006-20	Charger Cable AUS	充电线 澳标	1		For AUS
30	1115-500006-10	Charger Cable USA	充电线 美标	1		For USA
30	1115-500006-00	Charger Cable EUROPE	充电线 欧标	1		For EUROPE
30	1115-500006-40	Charger Cable JAPAN	充电线 日标	1		For JAPAN
30	1115-500006-50	Charger Cable CHINA	充电线 国标	1		For CHINA
30	1115-500006-30	Charger Cable END	充电线 英标	1		For END
31	2125-500003-00	Half speed Switch	半速开关	1		
32	1115-510009-00	Lamp Holder	LED 灯座	1	053113-	
33	1115-500009-00	Charger Hoop	充电器抱箍	2	081512-	
34	1115-510008-10	Switch Button	开关按钮	1		
35	2112-410005-00	Rubber Cushion	橡胶垫	2		
36	1115-520020-00	3M Patch	3M 贴片	1	425150726-	
37	1115-520021-00	Ground Line	接地线	1	426191250-	
38	0000-000194-00	Flatwasher ø8	平垫	1	427120199-	EP20180905-01
39	0000-000159-00	Lockwasher ø8	弹垫	1	427120199-	EP20180905-01
40	2108-520016-00	Wire	喇叭转接线	1	427120199-	EP20180905-01

0503 Wiring Harness Assembly

线束总成



### 0503 Wiring Harness Assembly

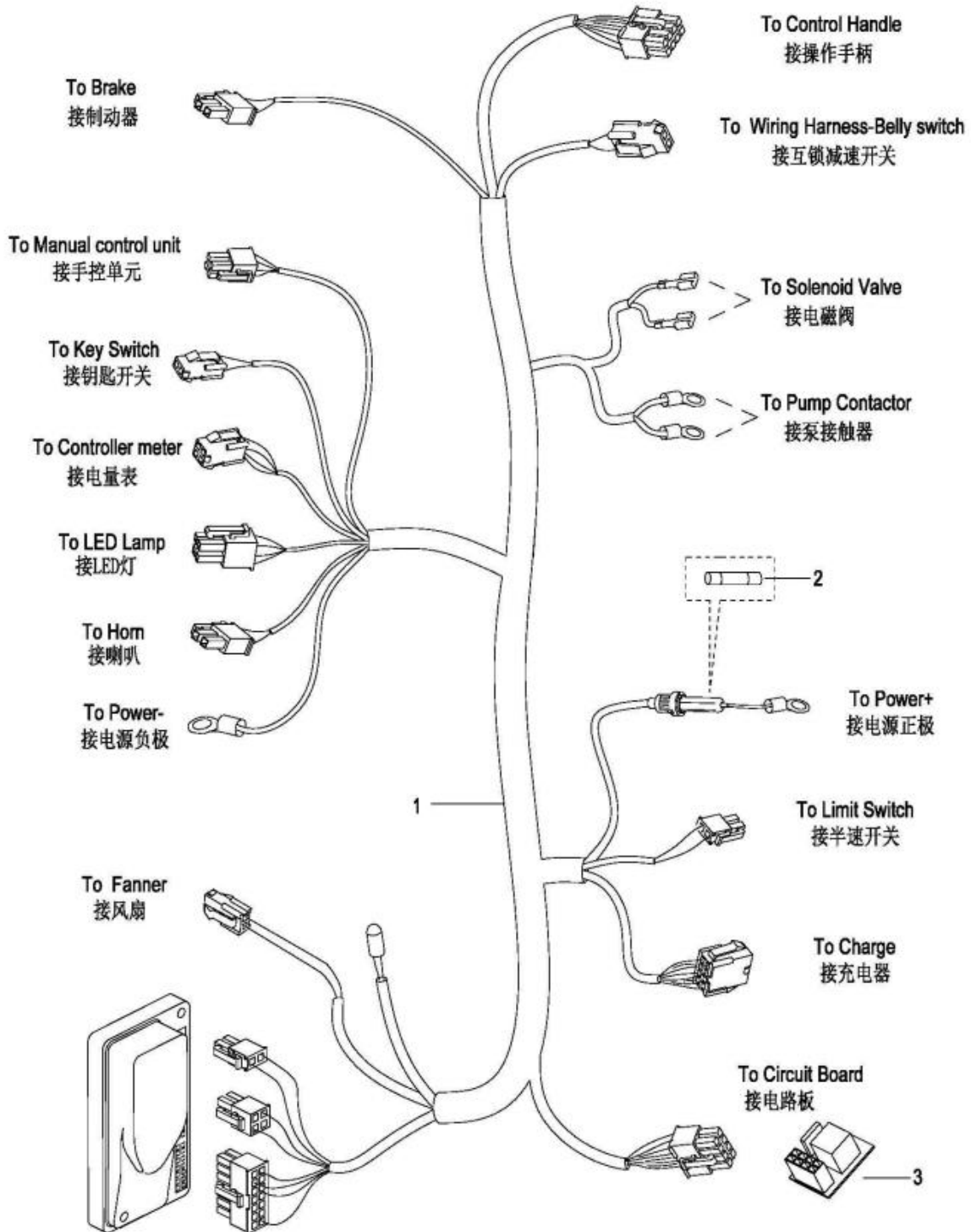
#### 线束总成

Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用时间	备注
1	2108-520001-00	Master Wiring Harness	主线束	1	-426190000	
2	1120-500010-00	Fuse 10A	保险丝	1		
3	1115-520021-00	Magnetic Ring	磁环	1	426190001-	Cancelled



050301 Mono Mast Wiring Harness Assembly

单级门架线束总成



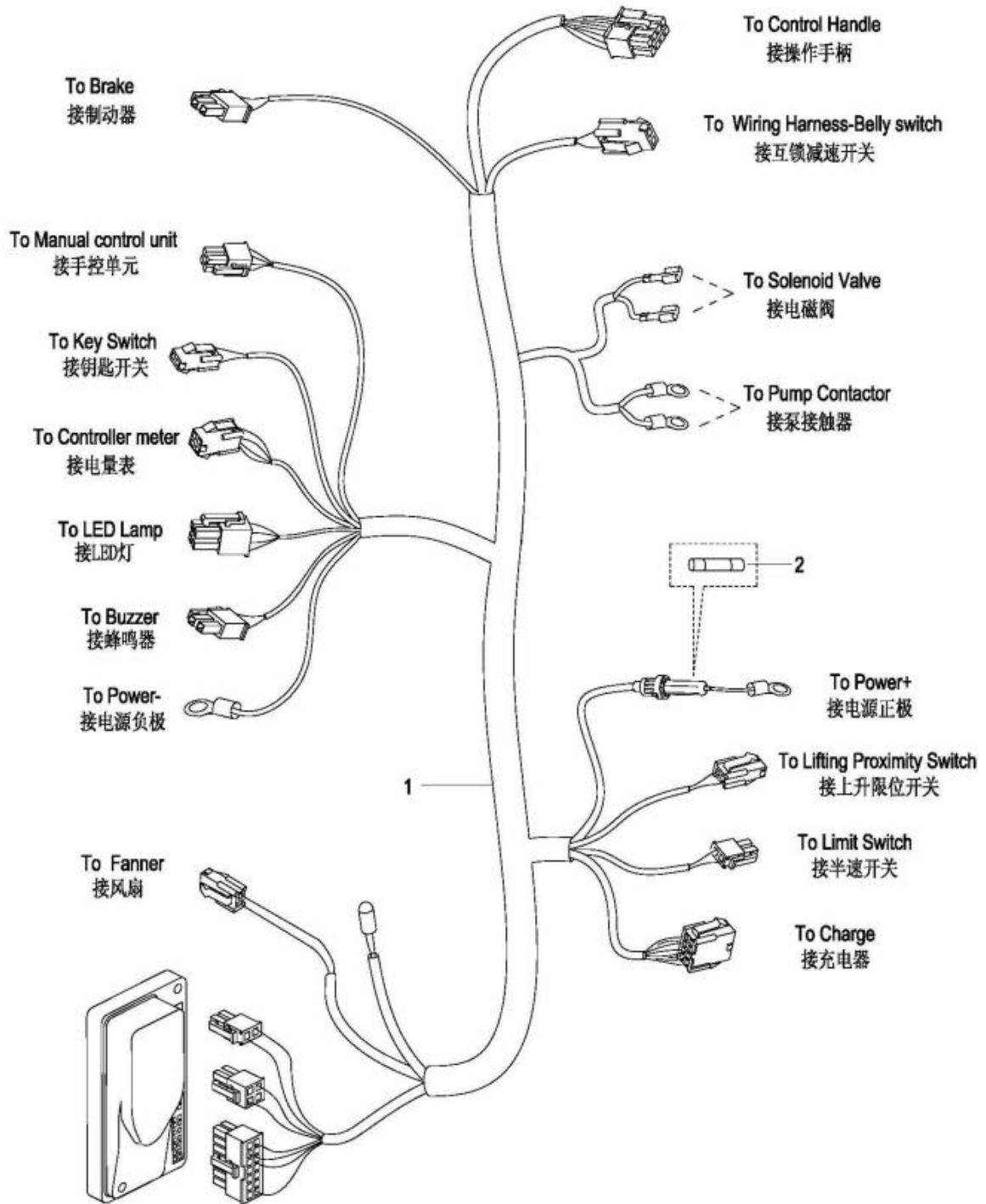
050301 Mono Mast Wiring Harness Assembly

单级门架线束总成

Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用时间	备注
1	2108-520001-EU	Master Wiring Harness	主线束	1	426190001-	EP20200713-02
2	1120-500010-00	Fuse 10A	保险丝	1		
3	2108-520003-Q0	Module	电路板	1	426190001-	EP20200713-02

0504 Wiring Harness Assembly (With Proximity Switch)

线束总成（带上升限位开关）



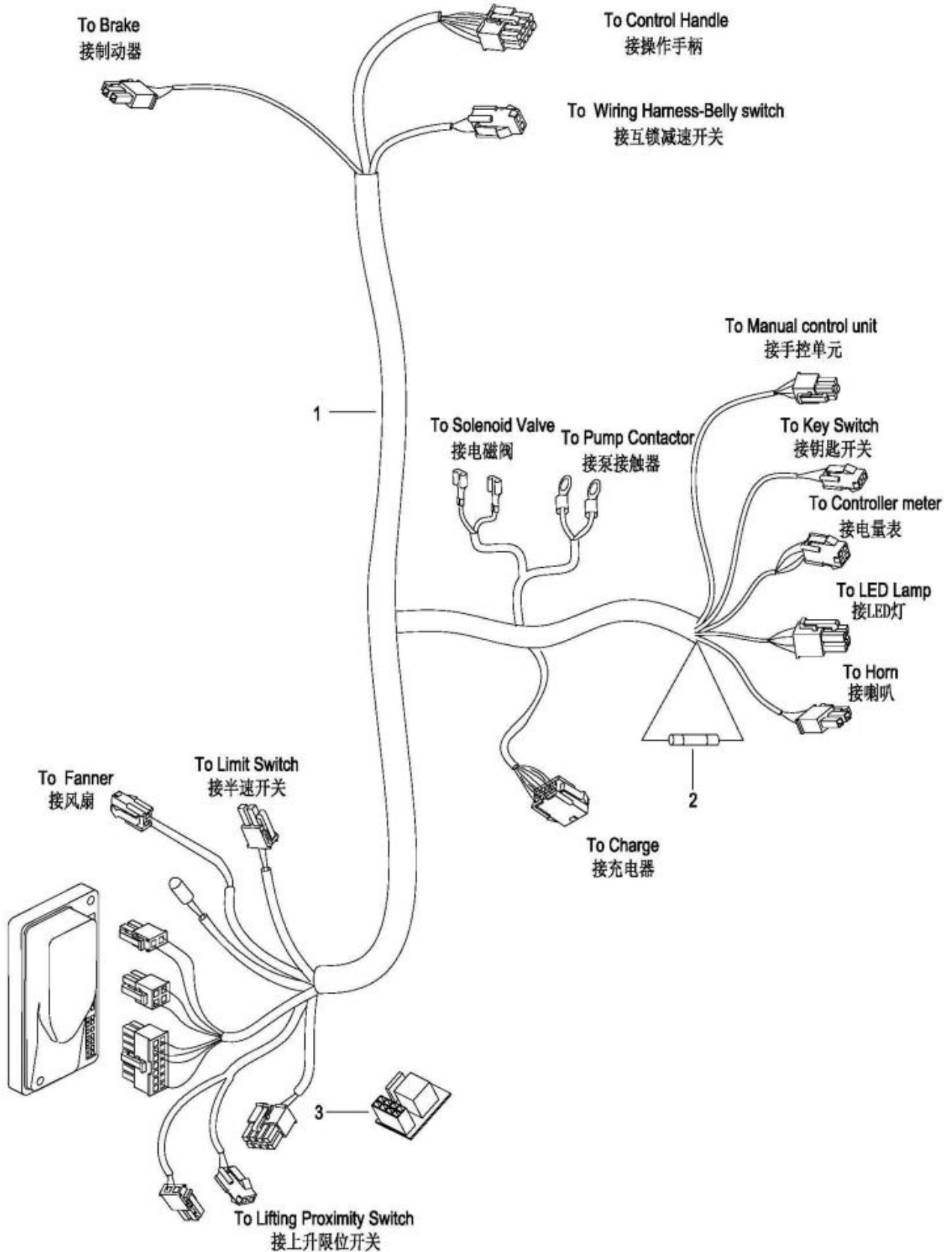
**0504 Wiring Harness Assembly (With Proximity Switch)**

**线束总成（带上升限位开关）**

<b>Index</b>	<b>Part No.</b>	<b>Part Name</b>		<b>No.</b>	<b>Applied Date</b>	<b>Remark</b>
<b>序号</b>	<b>零件编号</b>	<b>零件名称</b>		<b>数量</b>	<b>适用时间</b>	<b>备注</b>
1 01	2108-520001-00	Master Wiring Harness	主线束	1		Cancelled/取消
02	2108-520001-FA	Master Wiring Harness	主线束	1		
2	1120-500010-00	Fuse 10A	保险丝	1		

050401 Duplex Mast Wiring Harness Assembly

两级门架线束总成



050401 Duplex Mast Wiring Harness Assembly

两级门架线束总成

Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用时间	备注
1	2108-520001-00-LL	Master Wiring Harness	主线束	1		
2	1120-500010-00	Fuse 10A	保险丝	1		
3	2108-520003-Q0	Module	电路板	1		



0505 Mono Mast Cable Assembly

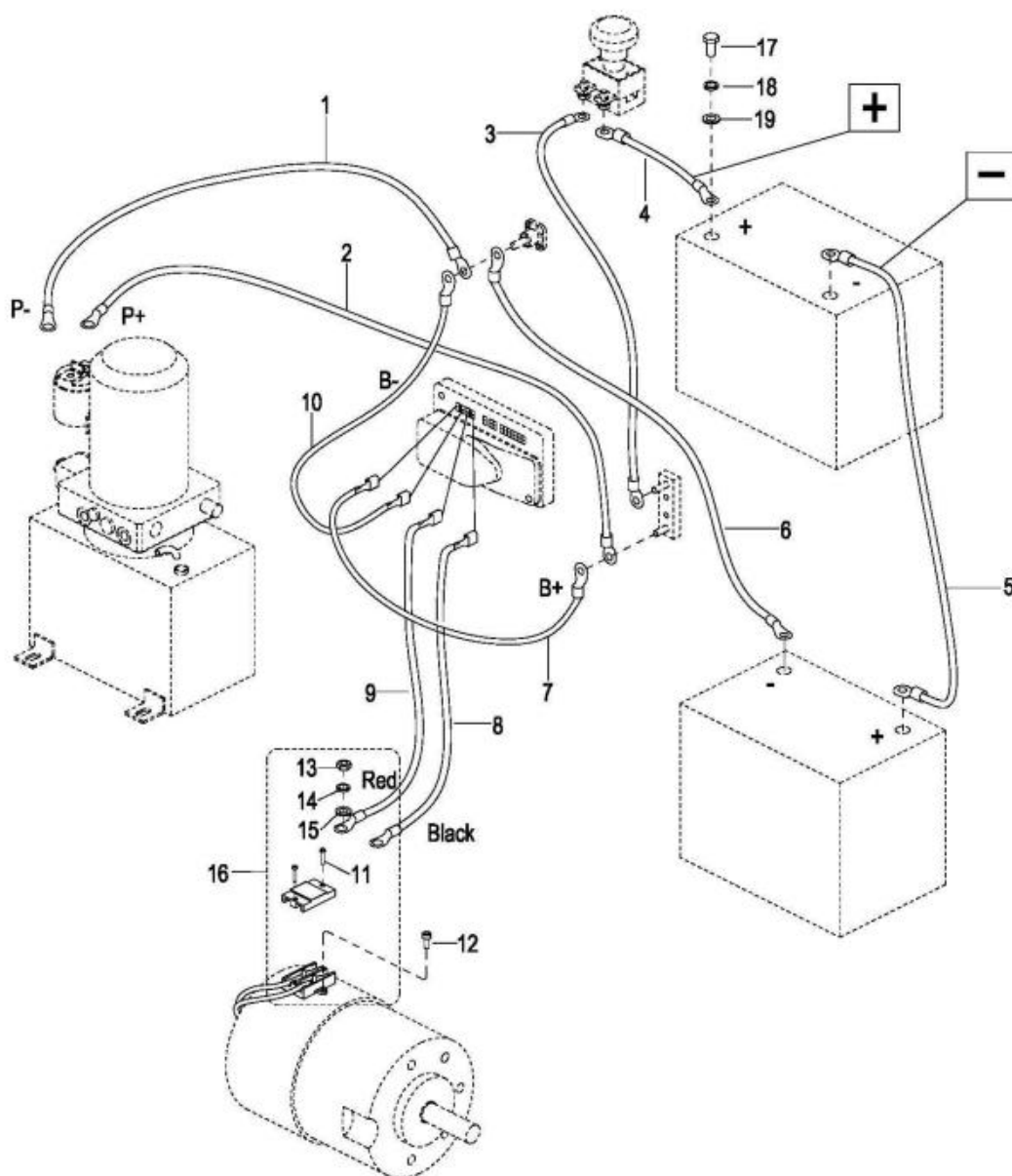
单级门架电缆总成

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	2108-530006-00	P- Cable	1		
2	2108-530005-00	P+ Cable	1		
3	2108-530009-00	C3 Cable	1		
4	2108-530010-00	C4 Cable	1		
5	2108-530008-00	C2 Cable	1		
6	2108-530007-00	C1 Cable	1		
7	2108-530001-00	B+ Cable	1		
8	2108-530004-00	M2 Cable	1		
9	2108-530003-00	M1 Cable	1		
10	2108-530002-00	B- Cable	1		
11	0000-000646-00	Screw M4×10	2	-121213	
12	0000-000004-00	Screw M5×12	2		
13	0000-000108-00	Nut M6	2	-121213	
14	0000-000056-00	Lockwasher ø6	2	-121213	
15	0000-000380-00	Flatwasher ø6	2	-121213	
16	1115-231000-00	Bracket	1		
17	0000-000277-00	Bolt M8×25	4		
18	0000-000159-00	Lockwasher ø8	4		
19	0000-000176-00	Flatwasher ø8	4		



0506 Duplex Mast Cable Assembly

两级门架电缆总成



0506 Duplex Mast Cable Assembly

两级门架电缆总成

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	2108-530006-60	P- Cable	1		
2	2108-530005-60	P+ Cable	1		
3	2108-530009-60	C3 Cable	1		
4	2108-530010-60	C4 Cable	1		
5	2108-530008-60	C2 Cable	1		
6	2108-530007-60	C1 Cable	1		
7	2108-530001-60	B+ Cable	1		
8	01 2108-530004-60	M2 Cable	1		Superseded by
	02 2108-530004-00	M2 Cable	1		2108-530004-00 EP20200423
9	01 2108-530003-60	M1 Cable	1		Superseded by
	02 2108-530003-00	M1 Cable	1		2108-530003-00 EP20200423
10	2108-530002-60	B- Cable	1		
11	0000-000646-00	Screw M4×10	2	-121213	
12	0000-000004-00	Screw M5×12	2		
13	0000-000108-00	Nut M6	2	-121213	
14	0000-000056-00	Lockwasher ø6	2	-121213	
15	0000-000380-00	Flatwasher ø6	2	-121213	
16	1115-231000-00	Bracket	1		
17	0000-000277-00	Bolt M8×25	4		
18	0000-000159-00	Lockwasher ø8	4		
19	0000-000176-00	Flatwasher ø8	4		

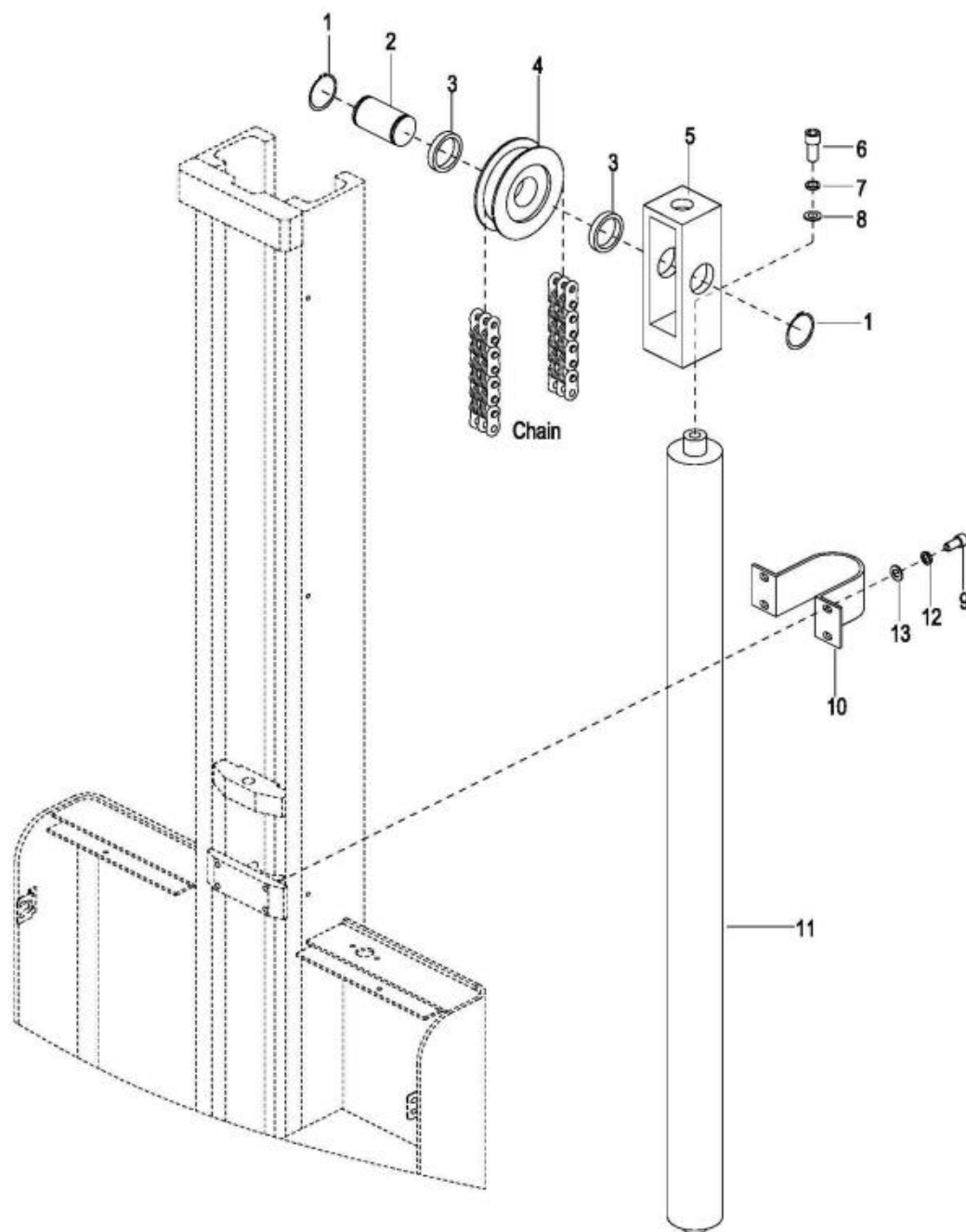
**6000**

**Lifting System**

**起升系统**

0601 Mono Mast Lifting System

单级门架起升系统

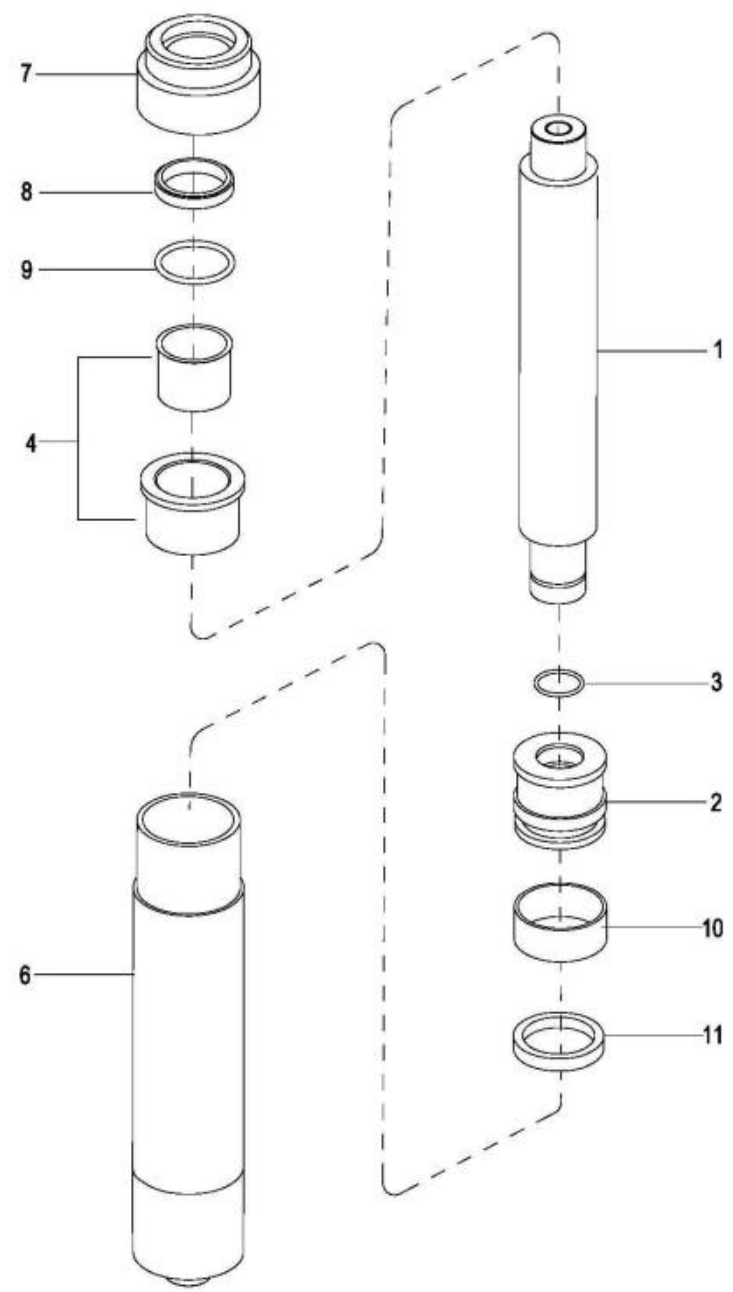


### 0601 Mono Mast Lifting System

#### 单级门架起升系统

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	0000-000756-00	Retainer Ring ø40	2		
2	2108-600001-00	Shaft	1		
3	2108-600003-00	Washer	2		
4	2108-600002-00	Chain Roller	1		
5	2108-620000-00	Chain Bracket	1		
6	0000-000374-00	Screw M12×30	1		
7	0000-000060-00	Lockwasher ø12	1		
8	0000-000373-00	Flatwasher ø12	1		
9	0000-000321-00	Screw M8×20	4		
10	2108-600004-00	Cylinder Bracket	1		
11	See Form 6.1.1	Lifting Cylinder	1		See 0602
12	0000-000159-00	Lockwasher ø8	4		
13	0000-000176-00	Flatwasher ø8	4		

0602 Lifting Cylinder  
起升油缸



0602 Lifting Cylinder

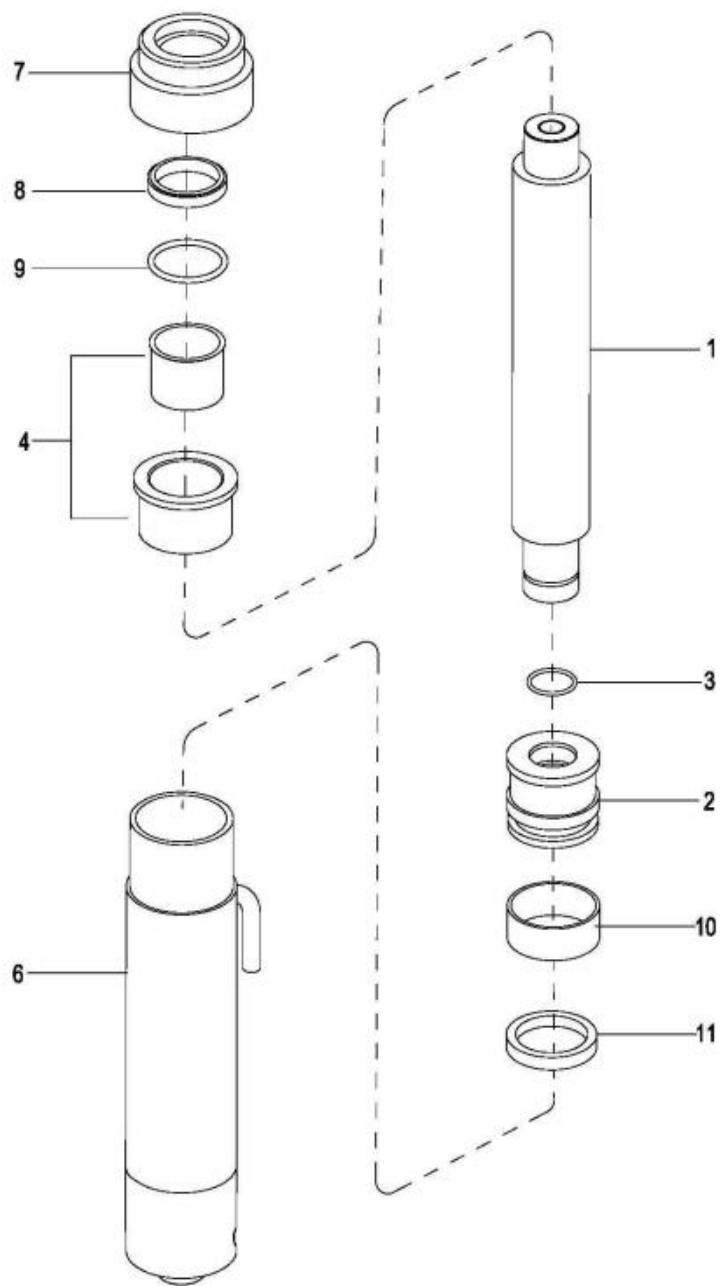
起升油缸

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用日期	备注
1	See Form 6.1.1	Piston Rod	1	-426190000	活塞杆 见表 6.1.1
2	2125-410002-00	Piston	1		活塞
3	2125-410003-00	Collar	1		钢丝挡圈
4	2125-410006-00	Bushing	1	-426190000	衬套
6	See Form 6.1.1	Cylinder	1	-426190000	油缸体 见表 6.1.1
7	2125-410004-0A	Cap	1		缸盖
8	0000-000084-00	Ring Wiper $\phi 35 \times 43 \times 5-6.5$	1		防尘圈
9	0000-000370-00	O-ring $\phi 40 \times 3.1$	1		O 型圈
10	2125-410005-00	Ring Back Up $\phi 50 \times 20 \times 2.5$	1	-426190000	支撑环
11	0000-000512-00	Rod Packing $\phi 40 \times 50 \times 6$	1		Yx 密封圈
KIT	2110-2BG	Seal Kit for Cylinder (include item 8,9,11 )	1		油缸修理包 (包含序号 8, 9, 11)

Form 6.1.1

Mast 门架类型	Lifting Height 起升高度		Cylinder Part No. 油缸零件编号	Cylinder Body 油缸体	Piston Rod 活塞杆
	mm	in			
Mono Mast 单级门架	1605	63.19	2110-410000-00-01	2110-411000-00-01	2125-410001-00-12
	1955	76.97	2110-410000-00-04	2110-411000-00-04	2125-410001-00-13
Mono Mas (Straddle) 单级宽腿	1570	61.81	2110-410000-00-01	2110-411000-00-01	2125-410001-00-12
	1920	75.59	2110-410000-00-04	2110-411000-00-04	2125-410001-00-13

060201 Lifting Cylinder  
起升油缸





060201 Lifting Cylinder

起升油缸

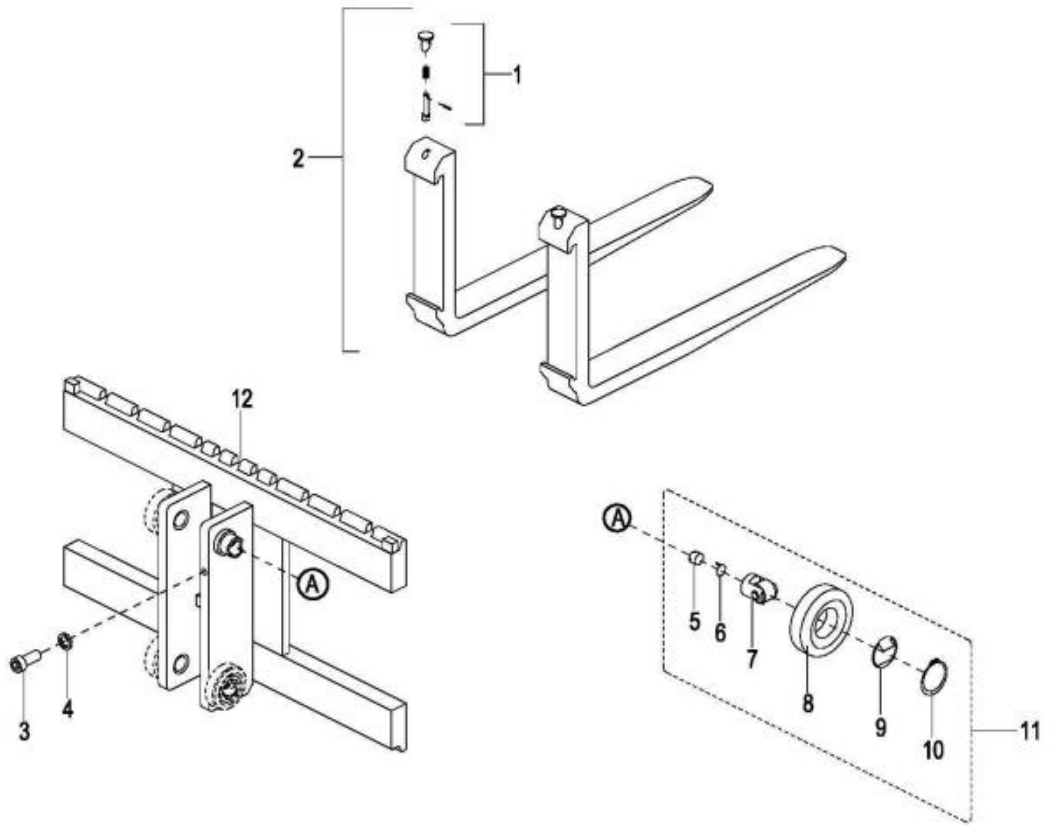
Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用日期	备注
1	See Form 6.1.1	Piston Rod	1	426190001-	活塞杆 见表 6.1.1
2	2125-410002-0A	Piston	1		活塞
3	2125-410003-00	Collar	1		钢丝挡圈
4	2125-410005-00	Bushing	1	426190001-	导向套
6	See Form 6.1.1	Cylinder	1	426190001-	油缸体 见表 6.1.1
7	2125-410004-0A	Cap	1		缸盖
8	0000-000084-00	Ring Wiper $\phi 35 \times 43 \times 5-6.5$	1		防尘圈
9	0000-000370-00	O-ring $\phi 40 \times 3.1$	1		O 型圈
10	2125-410006-0A	Ring Back Up $\phi 50 \times 20 \times 2.5$	1	426190001-	支撑环
11	0000-000512-00	Rod Packing $\phi 40 \times 50 \times 6$	1		Yx 密封圈
KIT	2110-2BG	Seal Kit for Cylinder (include item 8,9,11 )	1		油缸修理包 (包含序号 8, 9, 11)

Form 6.1.1

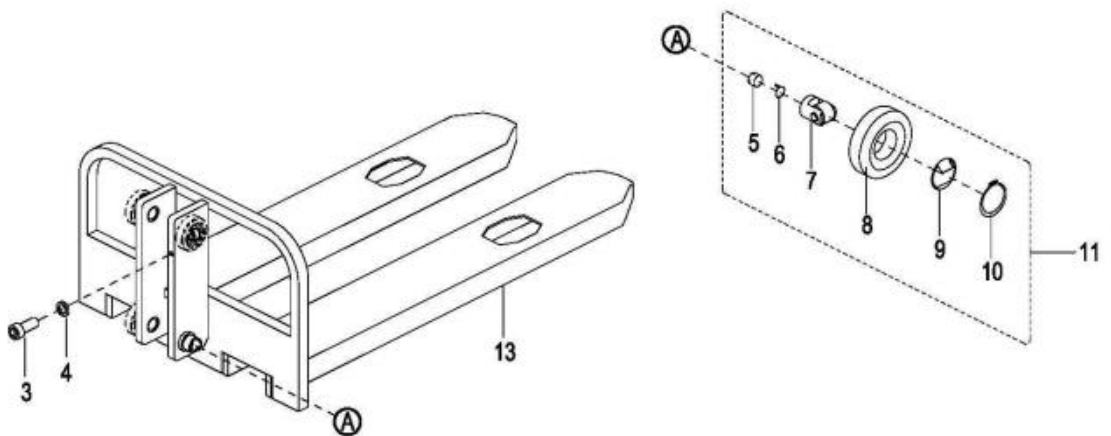
Mast 门架类型	Lifting Height 起升高度		Cylinder Part No. 油缸零件编号	Cylinder Body 油缸体	Piston Rod 活塞杆
	mm	in			
Mono Mast 单级门架	1605	63.19	2110-410000-00-01	2110-411100-R0-01	2125-410001-0A-12
	1955	76.97	2110-410000-00-04	2110-411100-R0-04	2125-410001-0A-13
Mono Mas (Straddle) 单级宽腿	1570	61.81	2110-410000-00-01	2110-411100-R0-01	2125-410001-0A-12
	1920	75.59	2110-410000-00-04	2110-411100-R0-04	2125-410001-0A-13

0603 Mono Mast Fork Frame

单级门架货叉架



Straddle



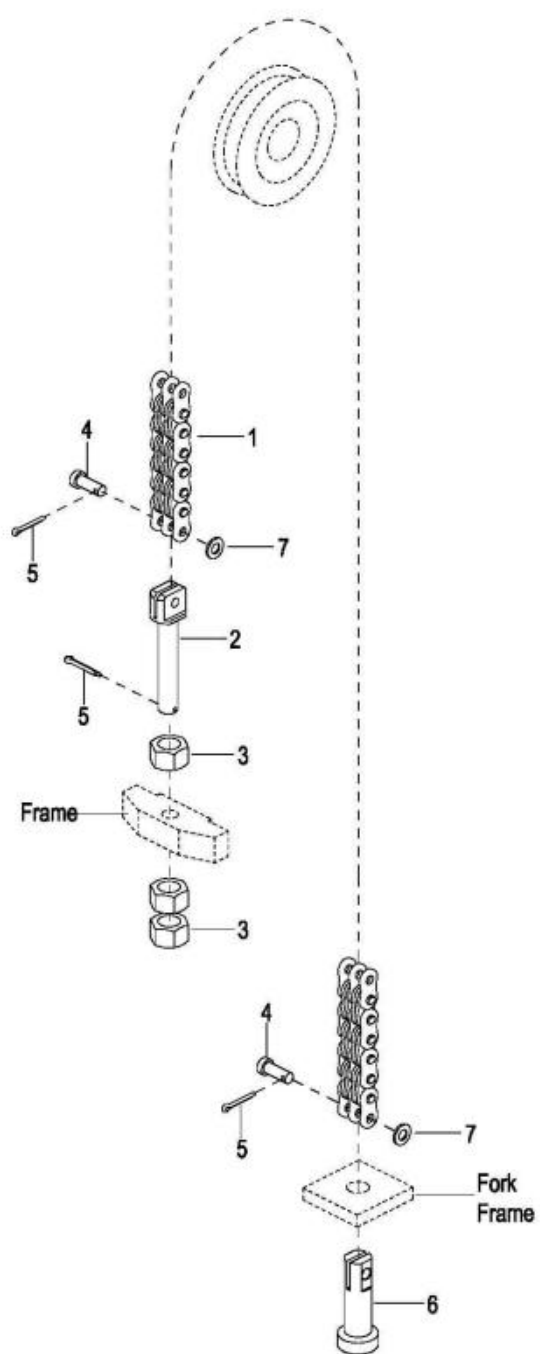
0603 Mono Mast Fork Frame

单级门架货叉架

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用时间	Remark 备注
1	2125-630001-10	Shaft	销轴	2	
2	01 2125-630001-00	Fork	货叉	2	Superseded by 2108-630001-10-01
	02 2108-630001-10-01	Fork	货叉	2	
3	0000-000008-00	Screw M10×20	螺钉	1	
4	0000-000063-00	Lockwasher ø10	弹垫	1	
5	2125-631104-00	Screw	调节螺钉	4	
6	2125-612007-00	Snap Ring	止松片	4	
7	2125-612002-00	Bracket Assembly	副滚轮	4	
8	2125-612001-00	Roller Assembly	主滚轮组	4	
9	2125-612005-00	Dust Snap	防尘片	4	
10	0000-000183-00	Retainer Ring ø35	轴用挡圈	4	
11	2125-631100-00	Roller Assembly	滚轮总成	4	
12	2108-631000-10	Fork Frame	货叉架	1	
13	2108-610000-00	Fork Frame	货叉架	1	

0604 Mono Mast Chain Assembly

单级门架链条总成



0604 Mono Mast Chain Assembly

单级门架链条总成

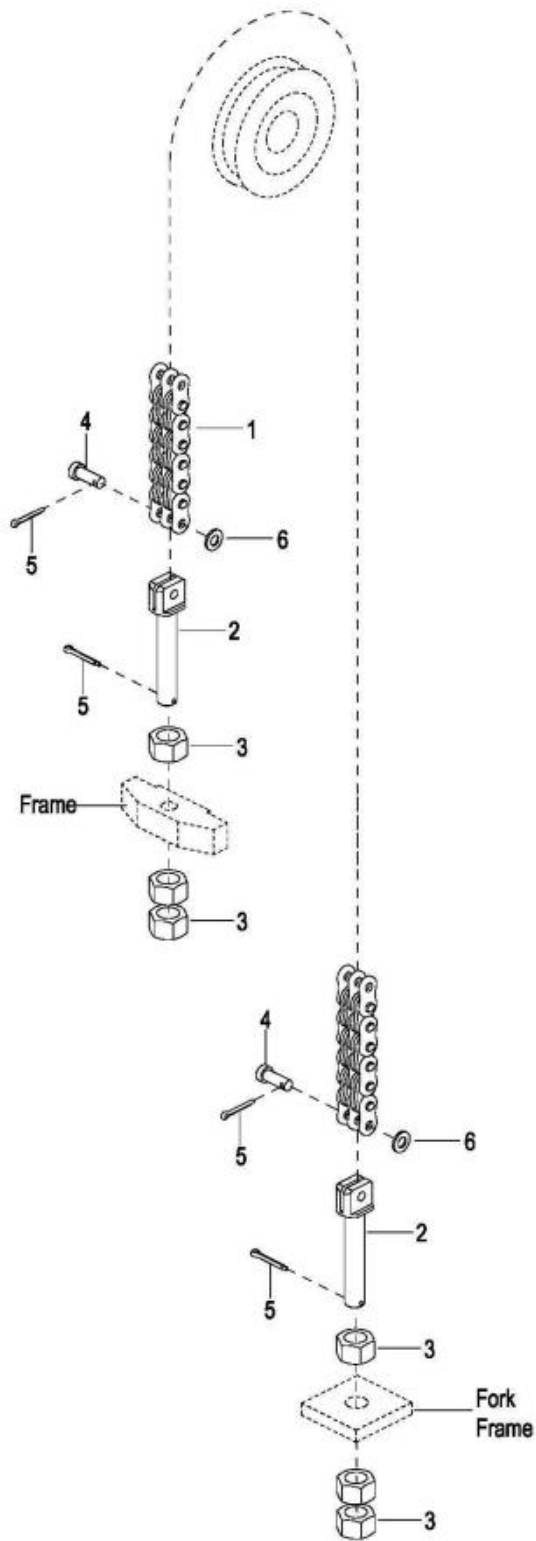
Index 序号	Part No. 零件编号	Part Name 零件名称		No. 数量	Applied Date 适用时间	Remark 备注
0	2108-640000-0C-01	Chain Assembly	链条总成	1		H=1605mm
0	2108-640000-0C-02	Chain Assembly	链条总成	1		H=1955mm
1	See Form 6.2	Chain LH1234	链条 LH1234 见表 6.2	1		Parts being phased out
2	2108-640001-00	Bolt	链条螺栓	1		Parts being phased out
3	0000-000237-00	Nut M16×1.5	螺母	3		
4	2108-640002-00	Pin Shaft	销轴	2		Parts being phased out
5	0000-000188-00	Pin ø3.2×20	开口销	3		
6	2108-640003-00	Chain Anchor	链条接头	1		Parts being phased out
7	0000-000176-00	Flatwasher ø8	平垫	2		

Form 6.2

Mast 门架类型	Lifting Height(h <sub>3</sub> ) 起升高度		Standard Of Chain 链条规格	Part No. Of Chain 链条编号
	mm	in		
Mono Mast 单级门架	1605	63.19	63	2108-640004-00-01
	1955	76.97	83	2108-640004-00-02

0605 Mono Mast (Straddle) Chain Assembly

单级门架(宽腿)链条总成



0605 Mono Mast (Straddle) Chain Assembly

单级门架（宽腿）链条总成

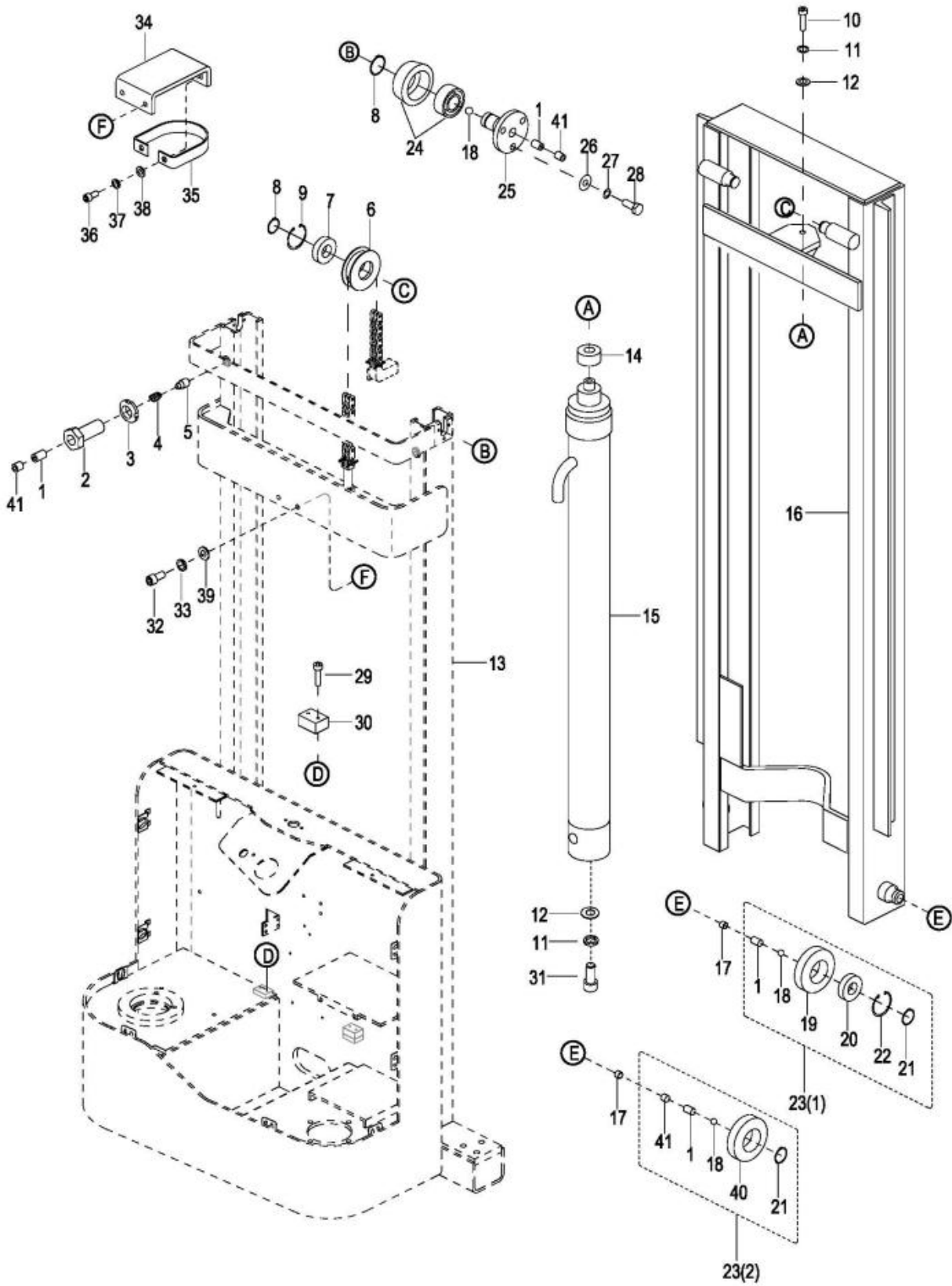
Index 序号	Part No. 零件编号	Part Name 零件名称		No. 数量	Applied Date 适用时间	Remark 备注
0	2108-640000-1A-01	Chain Assembly	链条总成	1		H=1570mm
0	2108-640000-1A-02	Chain Assembly	链条总成	1		H=1920mm
1	See Form 6.2	Chain LH1234	链条 LH1234 见表 6.2	1		Parts being phased out
2	2108-640001-00	Bolt	链条螺栓	2		Parts being phased out
3	0000-000237-00	Nut M16×1.5	螺母	6		
4	2108-640002-00	Pin Shaft	销轴	2		Parts being phased out
5	0000-000188-00	Pin ø3.2×20	开口销	4		
6	0000-000176-00	Flatwasher ø8	平垫	2		

Form 6.3

Mast 门架类型	Lifting Height(h <sub>3</sub> ) 起升高度		Standard Of Chain 链条规格	Part No. Of Chain 链条编号
	mm	in		
Mono Mast (Straddle) 单级宽腿	1570	61.81	63	2108-640004-00-01
	1920	75.59	83	2108-640004-00-02

0606 Duplex Mast Lifting System

两级门架起升系统





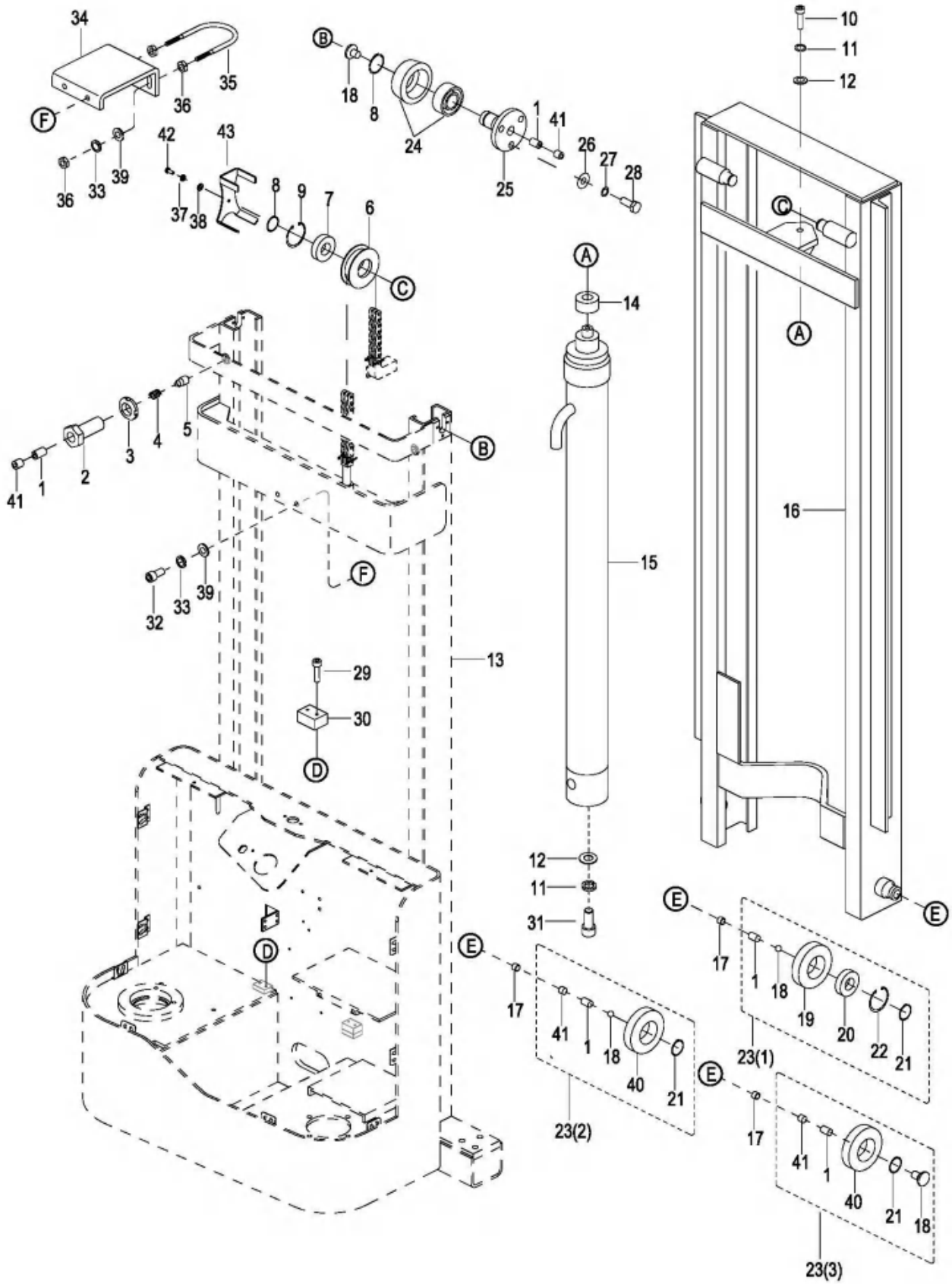
0606 Duplex Mast Lifting System

两级门架起升系统

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	0000-000761-00	Screw M12×20	6		
2	2108-600002-60	Bolt	2		
3	0000-000757-00	Nut M20X1.5	2		
4	2108-600003-60	Spring	2		
5	2108-600004-60	Positioning rod	2		
6	2108-600005-60	Chain roller ø84/ø52X33	2		
7	0000-000100-00	Bearing 6205	2		
8	0000-000294-00	Retainer Ring ø25	4		
9	0000-000758-00	Elastic Collar Φ52	2		
10	0000-000374-00	Screw M12×30	1		
11	0000-000060-00	Lockwasher ø12	2		
12	0000-000373-00	Flatwasher ø12	2		
13	01 2108-610000-60	Outside Mast	1	-040913	
	02 2108-610000-a0	Outside Mast	1	040913-S2311400	
	03 2108-610000-6A	Outside Mast	1	S2311401-S2316069	
	04 2108-610000-6B	Outside Mast	1	S2316070-	
13	2111-610000-00	Outside Mast	1	S2320187-	For Straddle
14	2108-600001-60	Bushing	1	-040913	
15	See Form 6.4	Lifting Cylinder	1		
16	01 2108-620000-60	Inner Mast	1	-040913	
	02 2108-620000-a0	Inner Mast	1	040913-S2311400	
	03 2108-620000-6A	Inner Mast	1	S2311401-	
16	2111-620000-00	Inner Mast	1	S2320187-	For Straddle
17	01 2108-600006-60	Column	2		Cancelled /取消
	02 2108-600010-60	Column	2		
18	0000-000777-00	Steel ball 12.0000 G100 b	4		
19	2108-600007-60	Roller shell ø170.2×32	2	-424191220	With (1)
20	0000-000420-00	Bearing 6206	2	-424191220	With (1)
21	0000-000434-00	Retainer Ring ø30	2		
22	0000-000762-00	Elastic Collar Φ62	2	-424191220	With (1)
23	01 2108-632000-60	Roller Assembly	2	-424191220	With (1)
	02 2108-632000-70	Roller Assembly	2	424191221-	With (2)
24	2108-600008-60	Roller shell ø72X30	2		
	0000-000759-00	Bearing 3205	2		
25	2108-600009-60	Bearing Block	2		
26	0000-000007-00	Flatwasher ø10	6		
27	0000-000063-00	Lockwasher ø10	6		
28	0000-000760-00	Bolt M10×30	6		
29	0000-000055-00	Screw M6×16	4		
30	2125-600005-00	Buffer Block	2		
31	0000-000325-00	Screw M12×20	1		
32	0000-000109-00	Screw M8×16	2	040913-	
33	0000-000159-00	Lockwasher ø8	2	040913-	
34	01 2108-600002-a0	Plate	1		Cancelled
	02 2108-600006-6A	Plate	1	040913-424171062	
35	01 2108-600001-a0	Cylinder Bracket	1		Cancelled
	02 2108-600003-6A	Cylinder Bracket	1	040913-424171062	
36	0000-000055-00	Screw M6×16	2	040913-424171062	
37	0000-000056-00	Lockwasher ø6	2	040913-	
38	0000-000380-00	Flatwasher ø6	2	040913-	
39	0000-000176-00	Flatwasher ø8	2	040913-	
40	2108-650000-60	Roller	2	424191221-	With (2)
41	0000-001525-00	Screw M12×10	6	424191221-	

060601 Duplex Mast Lifting System

两级门架起升系统



060601 Duplex Mast Lifting System

两级门架起升系统

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	0000-000761-00	Screw M12×20	螺钉	6	
2	2108-600002-60	Bolt	连接螺栓	2	
3	0000-000757-00	Nut M20X1.5	圆螺母	2	
4	2108-600003-60	Spring	弹簧	2	
5	2108-600004-60	Positioning rod	定位杆	2	
6	2108-600005-60	Chain roller ø84/ø52X33	链辊轮	2	
7	0000-000100-00	Bearing 6205	深沟球轴承	2	
8	0000-000294-00	Retainer Ring ø25	轴用弹性挡圈	4	
9	0000-000758-00	Elastic Collar Φ52	孔用弹性挡圈	2	
10	0000-000374-00	Screw M12×30	螺钉	1	
11	0000-000060-00	Lockwasher ø12	弹垫	2	
12	0000-000373-00	Flatwasher ø12	平垫	2	
<del>13</del>	<del>01 2108-610000-60</del>	<del>Outside Mast</del>	<del>外门架</del>	<del>1</del>	<del>-040913</del>
<del>02</del>	<del>2108-610000-a0</del>	<del>Outside Mast</del>	<del>外门架</del>	<del>1</del>	<del>040913-S2311400</del>
<del>03</del>	<del>2108-610000-6A</del>	<del>Outside Mast</del>	<del>外门架</del>	<del>1</del>	<del>S2311401-S231606</del>
<del>04</del>	<del>2108-610000-6B</del>	<del>Outside Mast</del>	<del>外门架</del>	<del>1</del>	<del>S2316070-</del>
13	2111-610000-00	Outside Mast	外门架	1	S2320187- For Straddle
14	2108-600001-60	Bushing	油缸轴套	1	-040913
15	See Form 6.4	Lifting Cylinder	起升油缸总成	1	
16	01 2108-620000-60	Inner Mast	内门架	1	-040913
02	2108-620000-a0	Inner Mast	内门架	1	040913-S2311400
03	2108-620000-6A	Inner Mast	内门架	1	Superseded by S2311401- 2108-620000-6G
04	2108-620000-6G-02	Inner Mast	内门架	1	H=2500mm
04	2108-620000-6G-03	Inner Mast	内门架	1	H=2700mm
04	2108-620000-6G-04	Inner Mast	内门架	1	H=3000mm
04	2108-620000-6G-05	Inner Mast	内门架	1	H=3300mm
04	2108-620000-6G-07	Inner Mast	内门架	1	H=3600mm
16	2111-620000-00	Inner Mast	内门架	1	S2320187- For Straddle
17	01 2108-600006-60	Column	堵柱	2	Cancelled /取消
02	2108-600010-60	Column	堵柱	2	
18	01 0000-000777-00	Steel ball 12.0000 G100 b	钢球	4	-427100538
02	2108-600012-60	Washer	调整垫片	4	427100539-
19	2108-600007-60	Roller shell ø170.2×32	滚轮壳	2	-424191220 With (1)
20	0000-000420-00	Bearing 6206	深沟球轴承	2	-424191220 With (1)
21	0000-000434-00	Retainer Ring ø30	轴用挡圈	2	
22	0000-000762-00	Elastic Collar Φ62	孔用挡圈	2	-424191220 With (1)
23	01 2108-632000-60	Roller Assembly	滚轮总成	2	-424191220 With (1)
02	2108-632000-70	Roller Assembly	滚轮总成	2	424191221-427100 With (2)
03	2108-632000-6A	Roller Assembly	滚轮总成	2	427100539- With(3)
24	2108-600008-60	Roller shell ø72X30	滚轮壳	2	
	0000-000759-00	Bearing 3205	双列角接触球轴承	2	
25	2108-600009-60	Bearing Block	上轴承座	2	
26	0000-000007-00	Flatwasher ø10	平垫	6	
27	0000-000063-00	Lockwasher ø10	弹垫	6	
28	0000-000760-00	Bolt M10×30	螺栓	6	
29	0000-000055-00	Screw M6×16	螺钉	4	
30	2125-600005-00	Buffer Block	缓冲块	2	
31	0000-000325-00	Screw M12×20	螺钉	1	

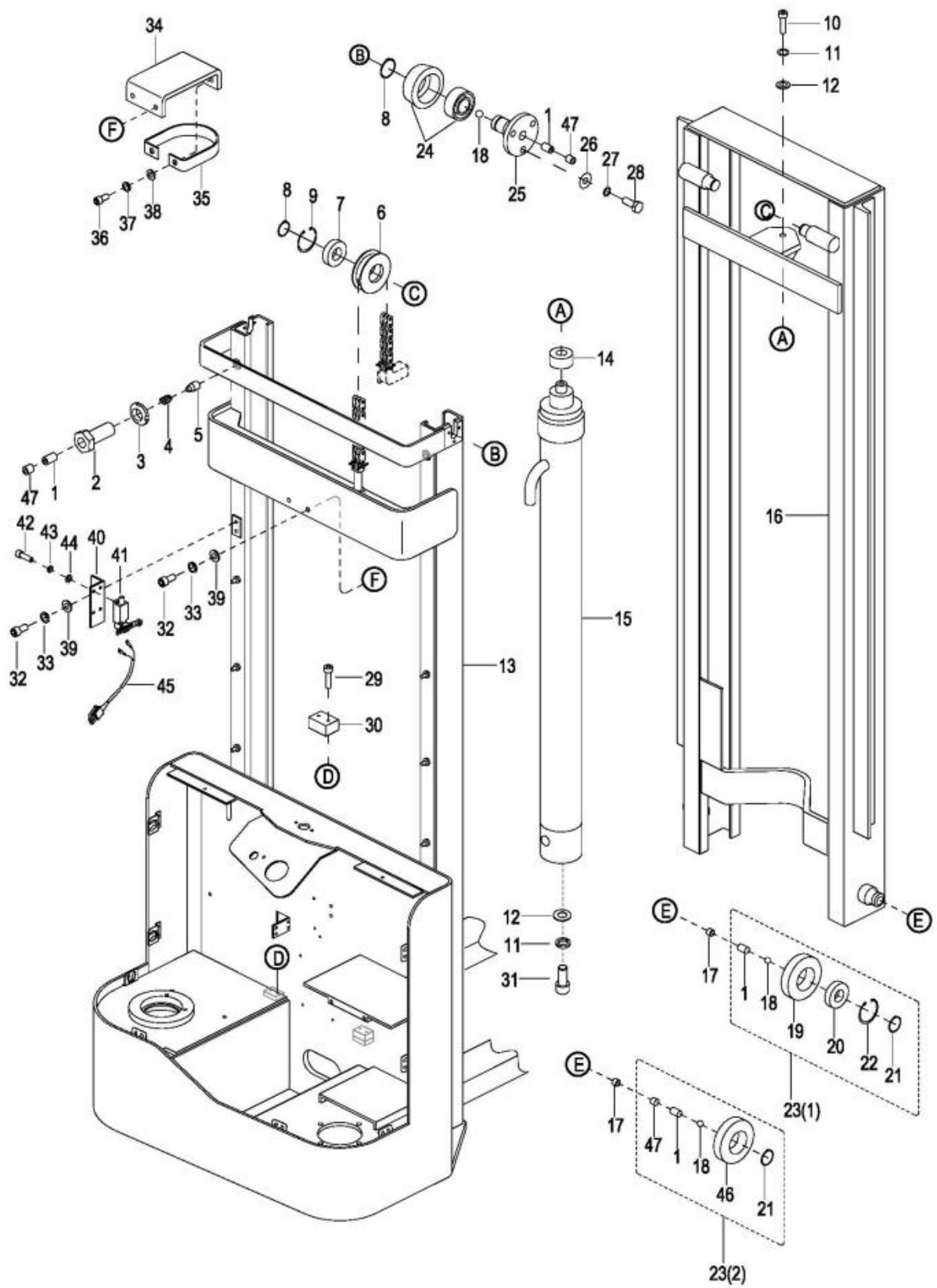
060601 Duplex Mast Lifting System

两级门架起升系统

Index	Part No.	Part Name		No.	Applied Date	Remark
序号	零件编号	零件名称		数量	适用时间	备注
32	0000-000109-00	Screw M8×16	螺钉	2	040913-	
33	0000-000159-00	Lockwasher ø8	弹垫	4	040913-	
34 01	2108-600002-a0	Plate	固定板折弯板	1		Cancelled
02	2108-600006-6A	Plate	固定板折弯板	1	040913-424171062	
03	2108-600006-6B	Plate	固定板折弯板	1	424171063-427100009	
04	2108-600006-6C	Plate	固定板折弯板	1	427100010-	EP20200724
35 01	2108-600001-a0	Cylinder Bracket	油缸固定板	1		Cancelled
02	2108-600003-6A	Cylinder Bracket	油缸固定板	1	040913-424171062	
03	2108-600011-60	Bolt-U	钢筋抱箍	1	424171063-427100009	
04	2108-600011-6B	Bolt-U	钢筋抱箍	1	427100010-	EP20200724
36 01	0000-000055-00	Screw M6×16	螺钉	2	040913-424171062	
02	0000-000108-00	Nut M6	螺母	4	424171063-427100009	
03	303000000116	Nut M8	螺母	4	427100010-	EP20200724
37	0000-000056-00	Lockwasher ø6	弹垫	1	040913-	
38	0000-000380-00	Flatwasher ø6	平垫	1	040913-	
39	0000-000176-00	Flatwasher ø8	平垫	4	040913-	
40	2108-650000-60	Roller	复合滚轮	2	424191221-	With (2)
41	0000-001525-00	Screw M12×10	螺钉	6	424191221-	
42	0000-000274-00	Bolt M 6×25	螺栓	2	427162055-	
43	2111-600001-A0	Retaining Plate	挡片	2	427162055-	

0607 Duplex Mast Lifting System (With Proximity Switch)

两级门架起升系统（带上升限位开关）



0607 Duplex Mast Lifting System (With Proximity Switch)

两级门架起升系统（带上升限位开关）

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	0000-000761-00	Screw M12×20	螺钉	6	
2	2108-600002-60	Bolt	连接螺栓	2	
3	0000-000757-00	Nut M20X1.5	圆螺母	2	
4	2108-600003-60	Spring	弹簧	2	
5	2108-600004-60	Positioning rod	定位杆	2	
6	2108-600005-60	Chain roller ø84/ø52X33	链辊轮	2	
7	0000-000100-00	Bearing 6205	深沟球轴承	2	
8	0000-000294-00	Retainer Ring ø25	轴用弹性挡圈	4	
9	0000-000758-00	Elastic Collar Φ52	孔用弹性挡圈	2	
10	0000-000374-00	Screw M12×30	螺钉	1	
11	0000-000060-00	Lockwasher ø12	弹垫	2	
12	0000-000373-00	Flatwasher ø12	平垫	2	
13	01 2108-110000-F0	Frame	车架	1	-S2316069
	02 2108-110000-FA	Frame	车架	1	S2316070-
14	2108-600001-60	Bushing	油缸轴套	1	-040913
15	See Form 6.4	Lifting Cylinder	起升油缸总成	1	
16	01 2108-620000-60	Inner Mast	内门架	1	-040913
	02 2108-620000-a0	Inner Mast	内门架	1	040913-S2311400
	03 2108-620000-6A	Inner Mast	内门架	1	S2311401-
17	01 2108-600006-60	Column	堵柱	2	
	02 2108-600010-60	Column	堵柱	2	
18	0000-000777-00	Steel ball 12.0000 G100 b	钢球	4	
19	2108-600007-60	Roller shell ø170.2×32	滚轮壳	2	-424191220
20	0000-000420-00	Bearing 6206	深沟球轴承	2	-424191220
21	0000-000434-00	Retainer Ring ø30	轴用挡圈	2	
22	0000-000762-00	Elastic Collar Φ62	孔用挡圈	2	-424191220
23	01 2108-632000-60	Roller Assembly	滚轮总成	2	-424191220
	02 2108-632000-70	Roller Assembly	滚轮总成	2	424191221-
24	2108-600008-60	Roller shell ø72X30	滚轮壳	2	
	0000-000759-00	Bearing 3205	双列角接触球轴承	2	
25	2108-600009-60	Bearing Block	上轴承座	2	
26	0000-000007-00	Flatwasher ø10	平垫	6	
27	0000-000063-00	Lockwasher ø10	弹垫	6	
28	0000-000760-00	Bolt M10×30	螺栓	6	
29	0000-000055-00	Screw M6×16	螺钉	4	
30	2125-600005-00	Buffer Block	缓冲块	2	
31	0000-000325-00	Screw M12×20	螺钉	1	
32	0000-000109-00	Screw M8×16	螺钉	4	
33	0000-000159-00	Lockwasher ø8	弹垫	4	
34	01 2108-600002-a0	Plate	固定板折弯板	1	
	02 2108-600006-6A	Plate	固定板折弯板	1	040913-424171062
35	01 2108-600001-a0	Cylinder Bracket	油缸固定板	1	
	02 2108-600003-6A	Cylinder Bracket	油缸固定板	1	040913-424171062

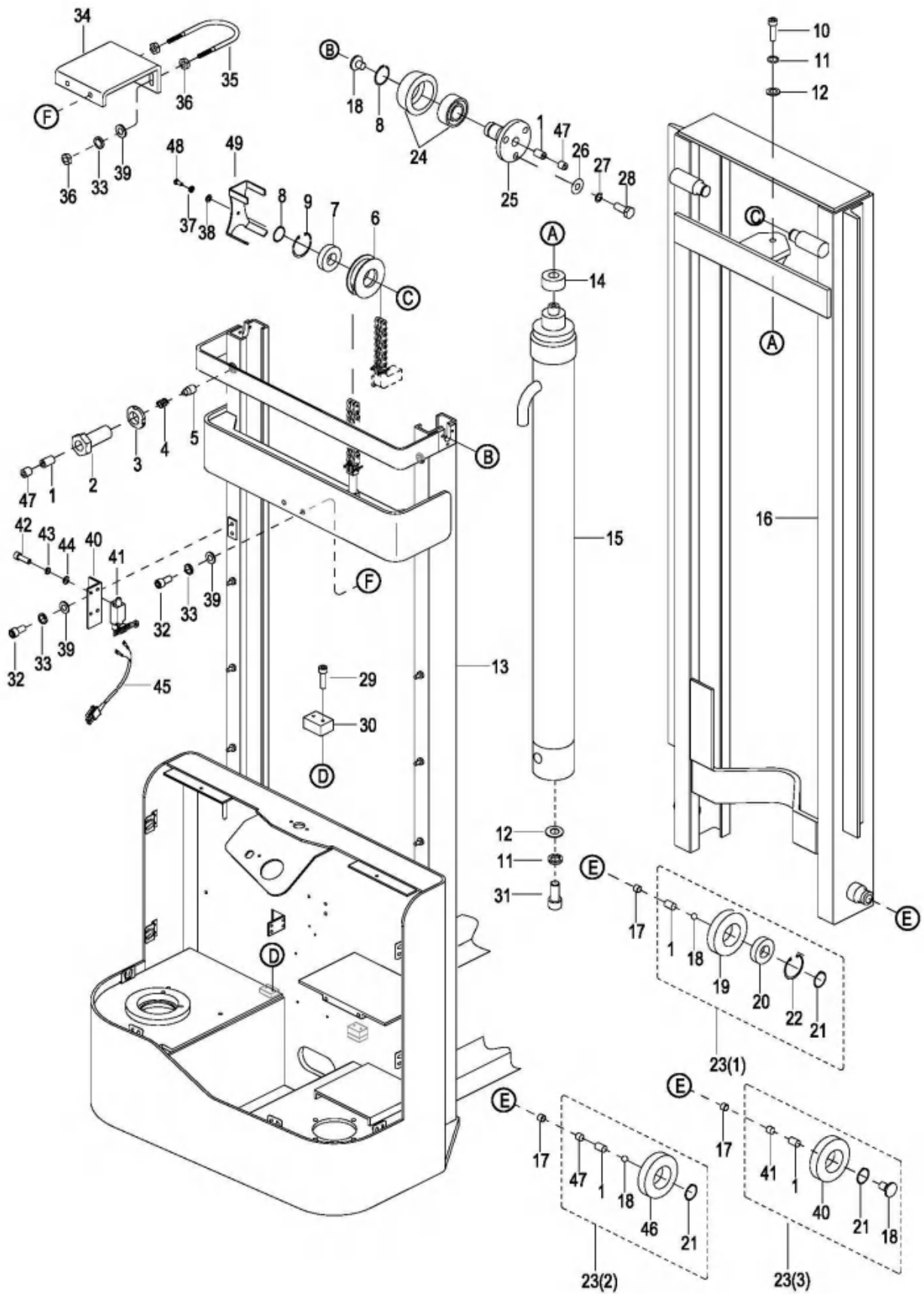
**0607 Duplex Mast Lifting System (With Proximity Switch)**

**两级门架起升系统（带上升限位开关）**

<b>Index</b>	<b>Part No.</b>	<b>Part Name</b>		<b>No.</b>	<b>Applied Date</b>	<b>Remark</b>
序号	零件编号	零件名称		数量	适用时间	备注
36	0000-000055-00	Screw M6×16	螺钉	2	-424171062	
37	0000-000056-00	Lockwasher ø6	弹垫	2		
38	0000-000380-00	Flatwasher ø6	平垫	2		
39	0000-000176-00	Flatwasher ø8	平垫	4		
40	2108-111002-F0	Sensor Bracket	限位开关安装板	1		
41	2125-500003-00	Proximity Switch	微动开关	1		
42	0000-000004-00	Screw M5×12	螺钉	4		
43	0000-000206-00	Lockwasher ø5	弹垫	4		
44	0000-000390-00	Flatwasher ø5	平垫	4		
45	2108-520007-F0	Proximity Switch Wiring	上升限位开关线束	1		
46	2108-650000-60	Roller	复合滚轮	2	424191221-	With (2)
47	0000-001525-00	Screw M12×10	螺钉	6	424191221-	

060701 Duplex Mast Lifting System (With Proximity Switch)

两级门架起升系统（带上升限位开关）





060701 Duplex Mast Lifting System (With Proximity Switch)

两级门架起升系统（带上升限位开关）

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	0000-000761-00	Screw M12×20	6		
2	2108-600002-60	Bolt	2		
3	0000-000757-00	Nut M20X1.5	2		
4	2108-600003-60	Spring	2		
5	2108-600004-60	Positioning rod	2		
6	2108-600005-60	Chain roller ø84/ø52X33	2		
7	0000-000100-00	Bearing 6205	2		
8	0000-000294-00	Retainer Ring ø25	4		
9	0000-000758-00	Elastic Collar Φ52	2		
10	0000-000374-00	Screw M12×30	1		
11	0000-000060-00	Lockwasher ø12	2		
12	0000-000373-00	Flatwasher ø12	2		
13	01 2108-110000-F0	Frame	1	-S2316069	
	02 2108-110000-FA	Frame	1	S2316070-	Superseded by
	03 2108-110000-FB-03	Frame	1		2108-110000-FB
	03 2108-110000-FB-04	Frame	1		H=2700mm
	03 2108-110000-FB-05	Frame	1		H=3000mm
	03 2108-110000-FB-05	Frame	1		H=3300mm
14	2108-600001-60	Bushing	1	-040913	
15	See Form 6.4	Lifting Cylinder	1		
16	01 2108-620000-60	Inner Mast	1	-040913	
	02 2108-620000-a0	Inner Mast	1	040913-S2311400	
	03 2108-620000-6A	Inner Mast	1	S2311401-	Superseded by
	04 2108-620000-6G-02	Inner Mast	1		2108-620000-6G
	04 2108-620000-6G-03	Inner Mast	1		H=2500mm
	04 2108-620000-6G-04	Inner Mast	1		H=2700mm
	04 2108-620000-6G-05	Inner Mast	1		H=3000mm
	04 2108-620000-6G-07	Inner Mast	1		H=3300mm
	04 2108-620000-6G-07	Inner Mast	1		H=3600mm
17	01 2108-600006-60	Column	2		Cancelled
	02 2108-600010-60	Column	2		
18	01 0000-000777-00	Steel ball 12.0000 G100 b	4	-427100538	
	02 2108-600012-60	Washer	4	427100539-	
19	2108-600007-60	Roller shell ø170.2×32	2	-424191220	With (1)
20	0000-000420-00	Bearing 6206	2	-424191220	With (1)
21	0000-000434-00	Retainer Ring ø30	2		
22	0000-000762-00	Elastic Collar Φ62	2	-424191220	With (1)
23	01 2108-632000-60	Roller Assembly	2	-424191220	With (1)
	02 2108-632000-70	Roller Assembly	2	424191221-427100	With (2)
	03 2108-632000-6A	Roller Assembly	2	427100539-	With(3)
24	2108-600008-60	Roller shell ø72X30	2		
	0000-000759-00	Bearing 3205	2		
25	2108-600009-60	Bearing Block	2		
26	0000-000007-00	Flatwasher ø10	6		
27	0000-000063-00	Lockwasher ø10	6		
28	0000-000760-00	Bolt M10×30	6		
29	0000-000055-00	Screw M6×16	4		
30	2125-600005-00	Buffer Block	2		
31	0000-000325-00	Screw M12×20	1		

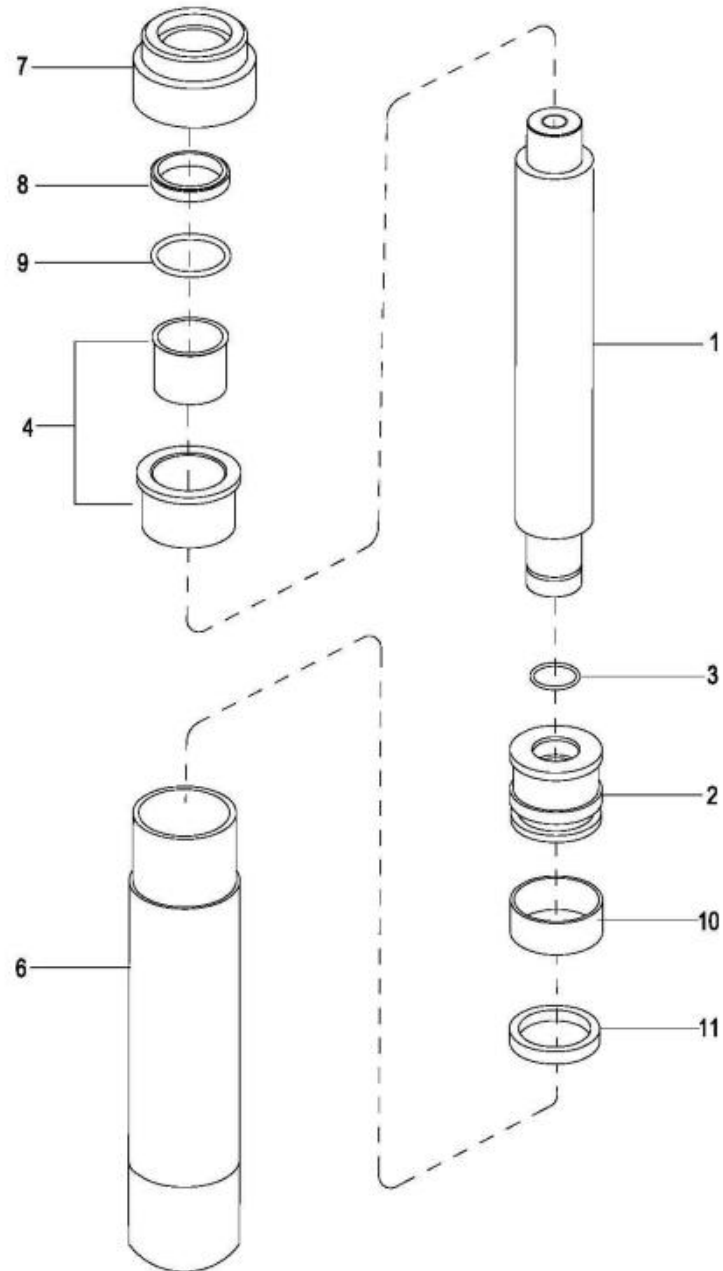
060701 Duplex Mast Lifting System (With Proximity Switch)

两级门架起升系统（带上升限位开关）

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
32	0000-000109-00	Screw M8×16	4		
33	0000-000159-00	Lockwasher ø8	6		
34 01	2108-600002-a0	Plate	1		Cancelled
02	2108-600006-6A	Plate	1	040913-424171062	
03	2108-600006-6B	Plate	1	424171063-4271000	
04	2108-600006-6C	Plate	1	427100010-	EP20200724
35 01	2108-600001-a0	Cylinder Bracket	1		Cancelled
02	2108-600003-6A	Cylinder Bracket	1	040913-424171062	
03	2108-600011-60	Bolt-U	1	424171063-4271000	
04	2108-600011-6B	Bolt-U	1	427100010-	EP20200724
36 01	0000-000055-00	Screw M6×16	2	040913-424171062	
02	0000-000108-00	Nut M6	4	424171063-4271000	
03	303000000116	Nut M8	4	427100010-	EP20200724
37	0000-000056-00	Lockwasher ø6	1	040913-	
38	0000-000380-00	Flatwasher ø6	1	040913-	
39	0000-000176-00	Flatwasher ø8	6		
40	2108-111002-F0	Sensor Bracket	1		
41	2125-500003-00	Proximity Switch	1		
42	0000-000004-00	Screw M5×12	4		
43	0000-000206-00	Lockwasher ø5	4		
44	0000-000390-00	Flatwasher ø5	4		
45	2108-520007-F0	Proximity Switch Wiring	1		
46	2108-650000-60	Roller	2	424191221-	With (2)
47	0000-001525-00	Screw M12×10	6	424191221-	
48	0000-000274-00	Bolt M 6×25	2	427162055-	
49	2111-600001-A0	Retaining Plate	2	427162055-	

0608 Lifting Cylinder

起升油缸



### 0608 Lifting Cylinder

#### 起升油缸

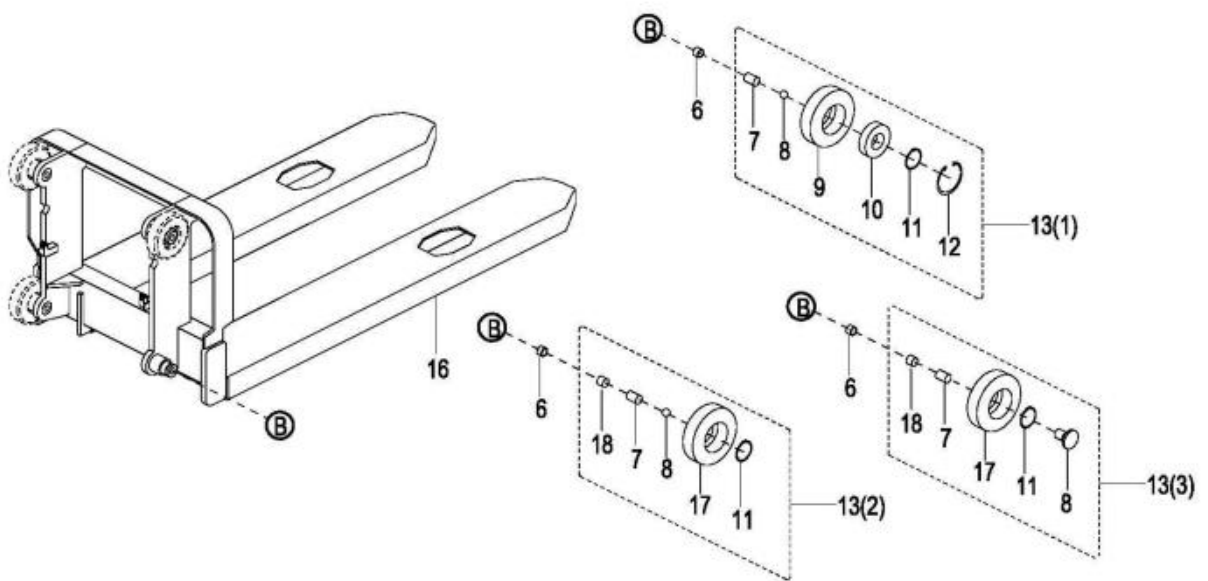
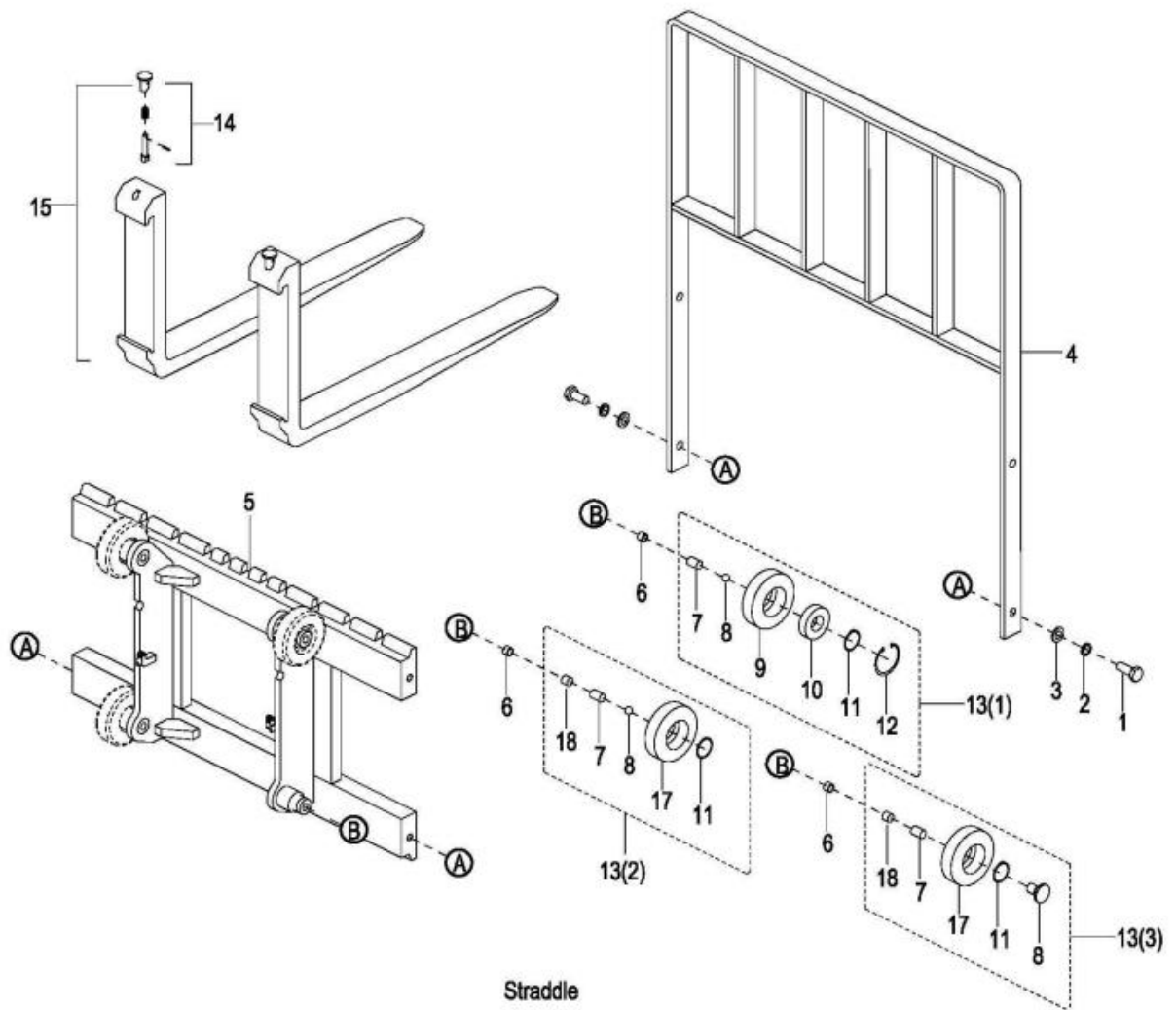
Index 序号	Part No. 零件编号	Part Name 零件名称		No. 数量	Applied Date 适用日期	Remark 备注
1	See Form 6.4	Piston Rod	活塞杆 见表 6.4	1		
2	2125-410002-00	Piston	活塞	1		
3	2125-410003-00	Collar	钢丝挡圈	1		
4	2125-410006-00	Bushing	衬套	1		
6	See Form 6.4	Cylinder	油缸体 见表 6.4	1		
7	2125-410004-0A	Cap	缸盖	1	071011-	
8	0000-000084-00	Ring Wiper 35×43×5-6.5	防尘圈	1		
9	0000-000370-00	O-ring 40×3.1	O 型密封圈	1		
10	2125-410005-00	Ring Back Up 50×20×2.5	支撑环	1		
11	0000-000512-00	Rod Packing 40×50×6	Yx 密封圈	1		
KIT	2110-2BG	Seal Kit for Cylinder (include item8,9,11 )	油缸修理包 (包含序号 8, 9, 11)	1		

#### Form 6.4

Lifting Height 起升高度		Cylinder Part No. 油缸零件编号	Cylinder Tube 油缸体	Piston Rod 活塞杆
mm	in			
2700	106.30	2108-410000-60-01	2108-411000-60-01	2125-410001-00-02
3000	118.11	2108-410000-60-02	2108-411000-60-02	2125-410001-00-03
3300	129.92	2108-410000-60-03	2108-411000-60-03	2125-410001-00-04
2500	98.43	2108-410000-60-04	2108-411000-60-04	2125-410001-00-01
3600	141.73	2108-410000-60-05	2108-411000-60-05	2125-410001-00-06

0609 Duplex Mast Fork Frame

两级门架货叉架



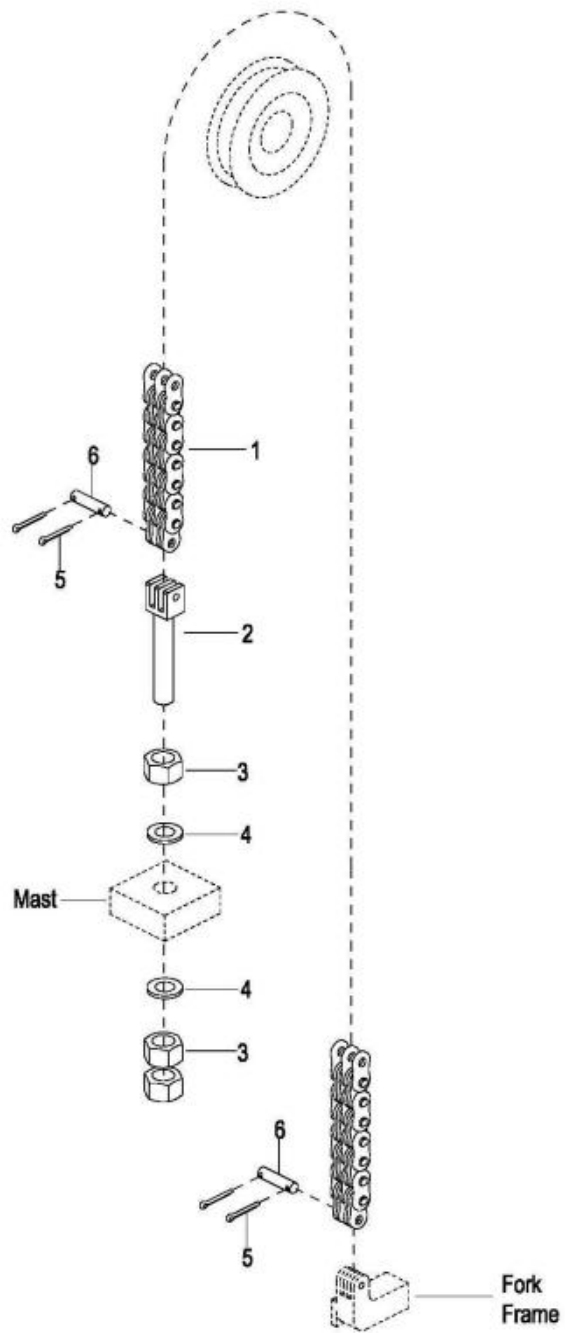
0609 Duplex Mast Fork Frame

两级门架货叉架

Index	Part No.	Part Name		No.	Applied	Remark
序号	零件编号	零件名称		数量	Date 适用时间	备注
1	0000-000284-00	Bolt M12×30	螺栓	4		
2	0000-000060-00	Lockwasher ø12	弹垫	4		
3	0000-000373-00	Flatwasher ø12	平垫	4		
4	2125-632000-00	Blocking Shelf	挡货架	1		
5	01 2108-631000-60	Fork Frame	货叉架	1	-S2320186	
	02 2111-631000-10	Fork Frame	货叉架	1	S2320187-	
6	01 2108-600006-60	Column	堵柱	2		Cancelled
	02 2108-600010-60	Column	堵柱	2		
7	0000-000761-00	Screw M12×20	螺钉	4		
8	01 0000-000777-00	Steel ball 12.0000 G100 b	钢球	4	-427100538	
	02 2108-600012-60	Washer	调整垫片	4	427100539-	
9	2108-600007-60	Roller shell	滚轮壳	4	-424191220	With (1)
10	0000-000420-00	Bearing 6206	深沟球轴承	4	-424191220	With (1)
11	0000-000434-00	Retainer Ring ø30	轴用挡圈	4		
12	0000-000762-00	Elastic Collar Φ62	孔用挡圈	4	-424191220	With (1)
13	01 2108-632000-60	Roller Assembly	滚轮总成	2	-424191220	With (1)
	02 2108-632000-70	Roller Assembly	滚轮总成	2	424191221-	With (2)
	03 2108-632000-6A	Roller Assembly	滚轮总成	2	427100539-	
14	2125-630001-10	Shaft	销轴	2		
15	01 2125-630001-00	Fork	货叉	2		Superseded by 2108-630001-10-01
	02 2108-630001-10-01	Fork	货叉	2		
16	01 2108-630000-70	Fork Frame	货叉架	1		Cancelled
	02 2108-630000-7A	Fork Frame	货叉架	1		
17	2108-650000-60	Roller	复合滚轮	4	424191221-	With (2)
18	0000-001525-00	Screw M12×10	螺钉	4	424191221-	

0610 Duplex Mast Chain Assembly

两级门架链条总成



0610 Duplex Mast Chain Assembly

两级门架链条总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用时间	Remark 备注
0	2108-640000-6C-03	Chain Assembly 链条总成	1		H=2700mm
0	2108-640000-6C-04	Chain Assembly 链条总成	1		H=3000mm
0	2108-640000-6C-05	Chain Assembly 链条总成	1		H=3300mm
0	2108-640000-6C-02	Chain Assembly 链条总成	1		H=2500mm
0	2108-640000-6C-06	Chain Assembly 链条总成	1		H=3600mm
1	See Form 6.5	Chain LH1644 链条 LH1644 见表6.5	2		Parts being phased out
2	2108-640002-60	Bolt 链条螺栓	2		Parts being phased out
3	0000-000237-00	Nut M16×1.5 螺母	6		
4	0000-000220-00	Washer ø16 垫片	4		
5	0000-000188-00	Pin ø3.2×20 开口销	8		
6	0000-000779-00	Pin ø6×30 销	4		Parts being phased out

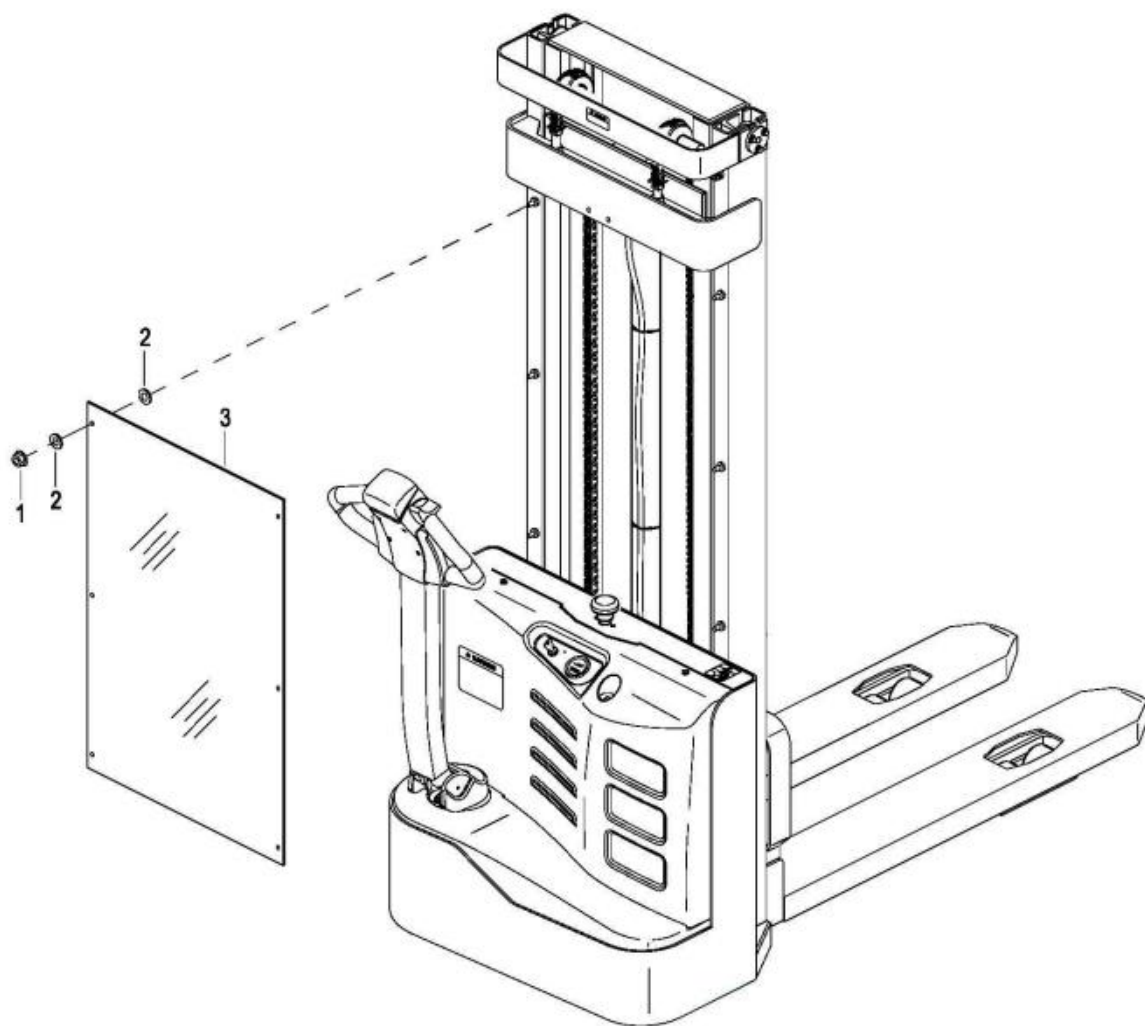
Form 6.5

Mast 门架类型	Lifting Height(h <sub>3</sub> ) 起升高度 (mm) / (in)		Standard Of Chain 链条规格	Part No. Of Chain 链条编号
	mm	in		
Duplex Mast 两级门架	2700	106.30	62	2108-640001-60-01
	3000	118.11	72	2108-640001-60-02
	3300	129.92	78	2108-640001-60-03
	2500	98.43	62	2108-640001-60-04
	3600	141.73	84	2108-640001-60-05



0611 Duplex Mast Windshield Assembly

两级门架安全挡板总成



**0611 Duplex Mast Windshield Assembly**

两级门架安全挡板总成

<b>Index</b>	<b>Part No.</b>	<b>Part Name</b>	<b>No.</b>	<b>Applied Date</b>	<b>Remark</b>
序号	零件编号	零件名称	数量	适用时间	备注
1 01	1220-150007-00	Screw M8x25	6	-S2316069	
02	0000-001176-00	Nut M8	6	S2316070-426190000	
2	2214-150002-00	Washer	12	-426190000	
3	See Form 6.6	Windshield	1	-426190000	

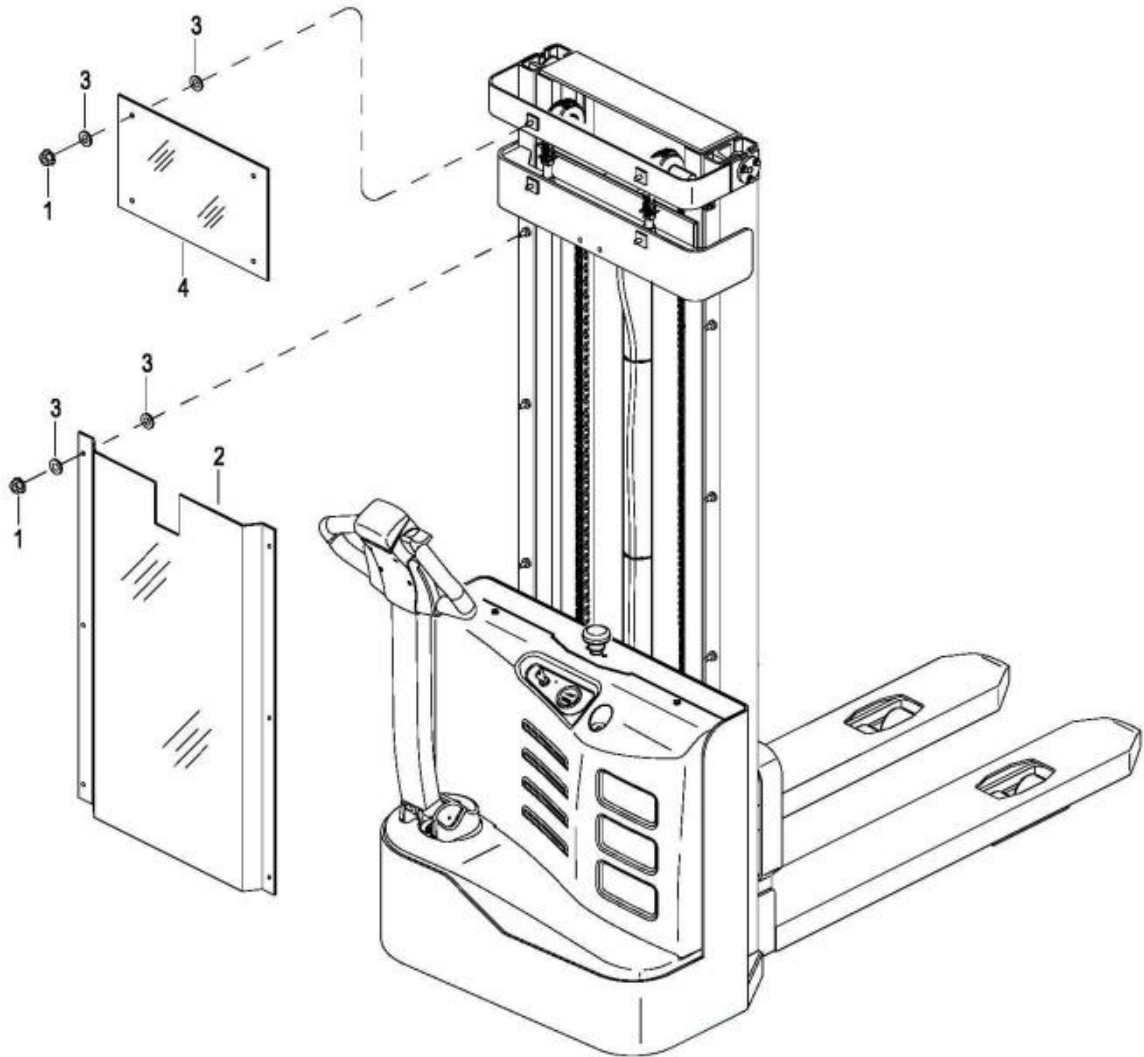
**Form 6.6**

<b>Lifting Height</b>		<b>Windshield</b>	<b>Applied Date</b>
<b>起升高度</b>			
<b>mm</b>	<b>in</b>	<b>安全挡板图号</b>	<b>适用时间</b>
2500	98	2108-110004-70-01	060512-040913
		2108-110004-b0-01	040913-S2311400
		2111-110004-00-06	S2311401--4261900
2700	106	2108-110004-70-02	060512-040913
		2108-110004-b0-02	040913-S2311400
		2111-110004-00-07	S2311401--4261900
3000	118	2108-110004-70-03	060512-040913
		2108-110004-b0-03	040913-S2311400
		2111-110004-00-09	S2311401--4261900
3300	130	2108-110004-70-04	060512-040913
		2108-110004-b0-04	040913-S2311400
		2111-110004-00-10	S2311401--4261900
3600	142	2108-110004-b0-05	040913-S2311400
		2111-110004-00-11	S2311401--4261900

Duplex Mast Windshield Assembly

061101

两级门架安全挡板总成



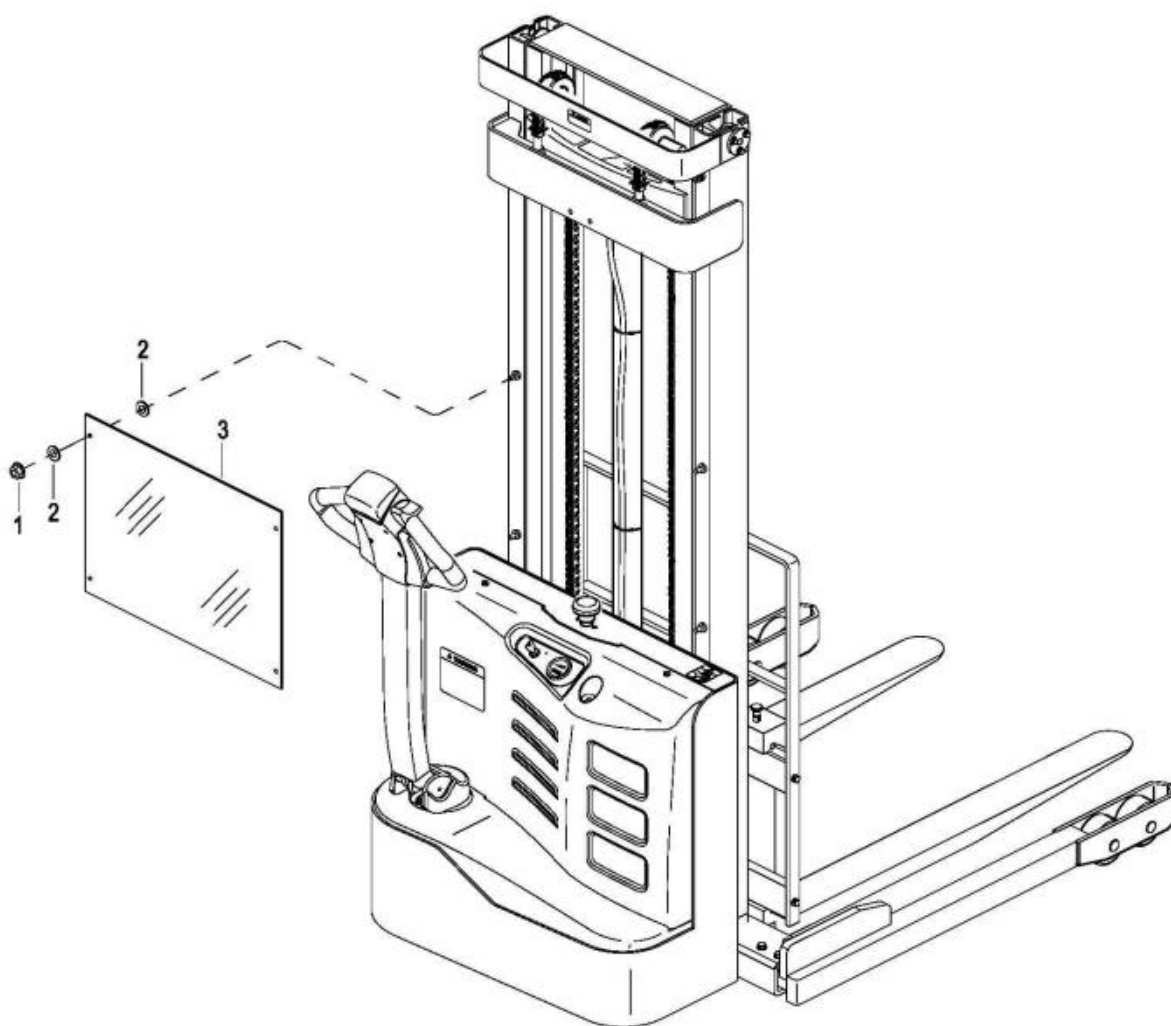
061101 Duplex Mast Windshield Assembly

两级门架安全挡板总成

Index	Part No.	Part Name	No.	Applied Date	Remark
序号	零件编号	零件名称	数量	适用时间	备注
1	0000-001176-00	Nut M8	10	426190001-	
2	2111-110004-0A-06	Windshield	1	426190001-	2500mm
2	2111-110004-0A-07	Windshield	1	426190001-	2700mm
2	2111-110004-0A-08	Windshield	1	426190001-	3000mm
2	2111-110004-0A-09	Windshield	1	426190001-	3300mm
2	2111-110004-0A-10	Windshield	1	426190001-	3600mm
3	2214-150002-00	Washer	20	426190001-	
4	2111-110003-A0	Windshield	1	426190001-	

0612 Duplex Mast(Straddle) Windshield Assembly

两级门架（宽腿）安全挡板总成



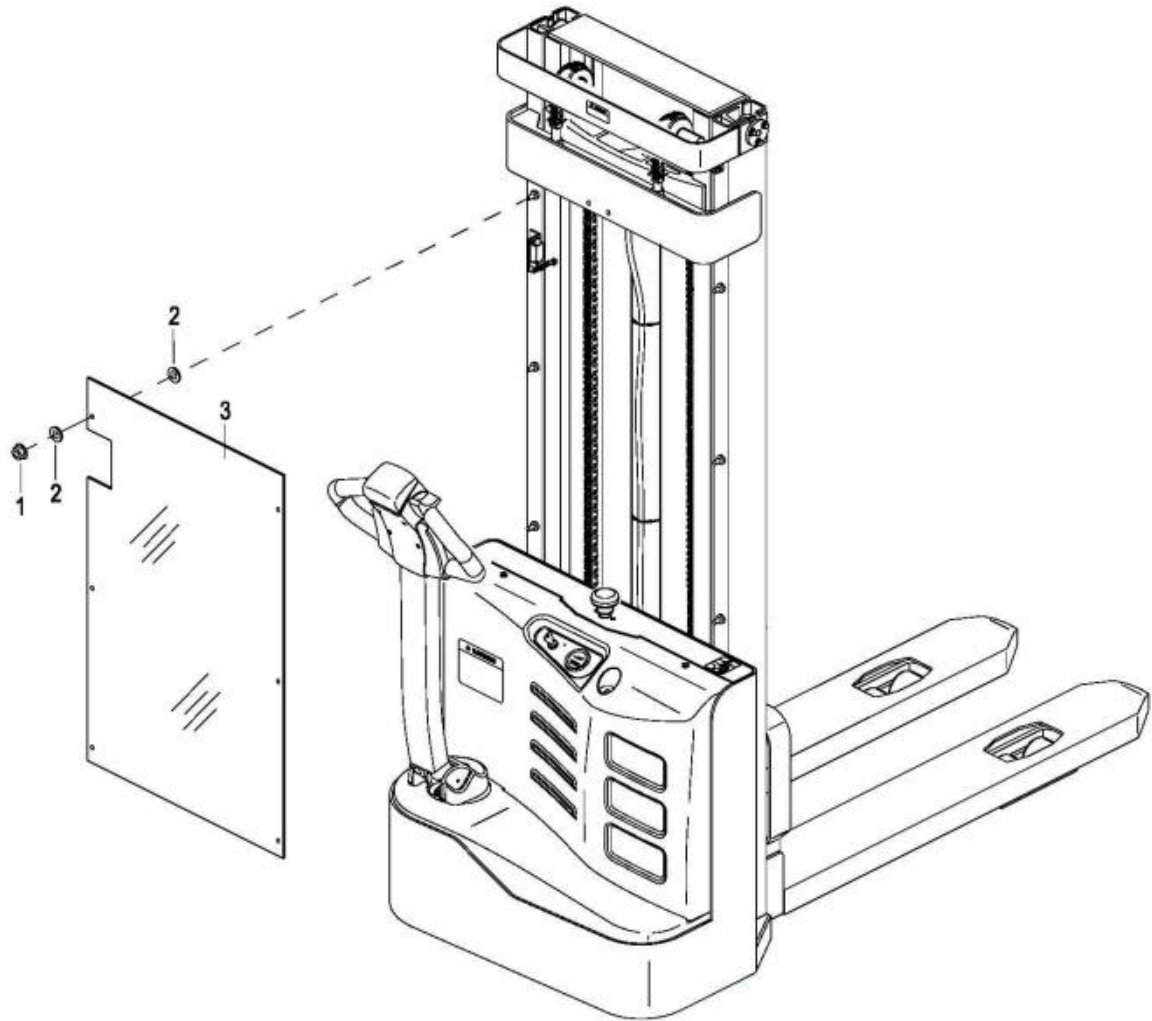
**0612 Duplex Mast(Straddle) Windshield Assembly**

两级门架（宽腿）安全挡板总成

<b>Index</b>	<b>Part No.</b>	<b>Part Name</b>	<b>No.</b>	<b>Applied Date</b>	<b>Remark</b>
序号	零件编号	零件名称	数量	适用日期	备注
1	01	1220-150007-00 Screw M8x25	4	-S2316069	
	02	0000-001176-00 Nut M8	4	S2316070-	
2		2214-150002-00 Washer	8		
3	01	2108-610004-60 Windshield	1		Cancelled
	02	2108-110004-60 Windshield	1	060512-	

0613 Duplex Mast Windshield Assembly (With Proximity Switch)

两级门架安全挡板总成（带上升限位开关）



**0613 Duplex Mast Windshield Assembly(With Proximity Switch)**

**两级门架安全挡板总成（带上升限位开关）**

<b>Index</b>	<b>Part No.</b>	<b>Part Name</b>	<b>No.</b>	<b>Applied Date</b>	<b>Remark</b>
<b>序号</b>	<b>零件编号</b>	<b>零件名称</b>	<b>数量</b>	<b>适用时间</b>	<b>备注</b>
1	01 1220-150007-00	Screw M8x25	6	-S2316069	
	02 0000-001176-00	Nut M8	6	S2316070-	
2	2214-150002-00	Washer	12		
	01				2500mm, Superseded
3	2108-110004-F0-01	Windshield	1	-S2316069	by 2108-110004-FA-01
	02 2108-110004-FA-01	Windshield	1	S2316070-	2500mm
	01				2700mm, Superseded
3	2108-110004-F0-02	Windshield	1	-S2316069	by 2108-110004-FA-02
	02 2108-110004-FA-02	Windshield	1	S2316070-	2700mm
	01				3000mm, Superseded
3	2108-110004-F0-03	Windshield	1	-S2316069	by 2108-110004-FA-04
	02 2108-110004-FA-04	Windshield	1	S2316070-	3000mm
	01				3300mm, Superseded
3	2108-110004-F0-04	Windshield	1	-S2316069	by 2108-110004-FA-05
	02 2108-110004-FA-05	Windshield	1	S2316070-	3300mm