

**EP中力**

搬运绿色, 提升未来



**EFS151**  
Counterbalance Lift Truck  
**Parts Manual**  
平衡重式叉车  

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零件目录

## **PARTS ORDERING INSTRUCTIONS**

### **HOW TO ORDER**

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

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

### **WHERE TO ORDER**

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

### **INSTRUCTIONS FOR RETURNING PARTS**

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

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

### **CHANGES**

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

## **PART LIST**

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

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## 零件订购说明

### 怎么样订购

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

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

### 订购地点

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

### 零件的退还说明

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

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

### 技术修改

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

## 零件清单

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

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## HOW TO READ PARTS MANUAL

### 怎么读取零件明目录

#### Tip 1:

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

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

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

A ⇒

**B:** The part of Index 7 is **Optional**.

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

B ⇒

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

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

C ⇒

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

|    |                   |                   |   |  |           |
|----|-------------------|-------------------|---|--|-----------|
| 33 | 3218-330001-A0    | Cushion 靠垫        | 1 |  |           |
| 34 | 01 3218-330005-A0 | Switch 指尖微动开关     | 4 |  | Cancelled |
|    | 02 CK11-56003-00  | JC100 Switch 拇指开关 | 4 |  |           |
| 35 | 0000-000277-00    | Bolt M6×25 螺栓     | 2 |  |           |

D ⇒

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

**E-1: Record by time**

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

**E-2: Record by serial number**

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

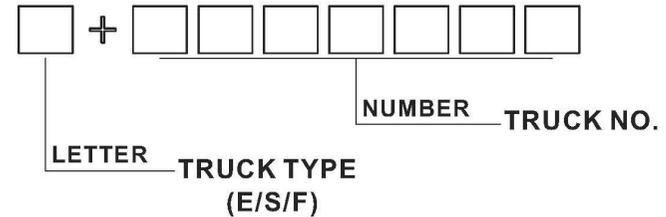
There are three types of serial number:

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

Applied Date: Up to February 1, 2015

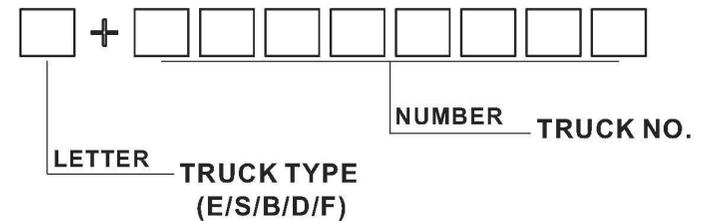
| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称    | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|-------------------|----------------------|-----------|----------------------|--------------|
| 18          | 0000-000277-00    | Bolt M8x25 螺栓        | 3         |            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

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



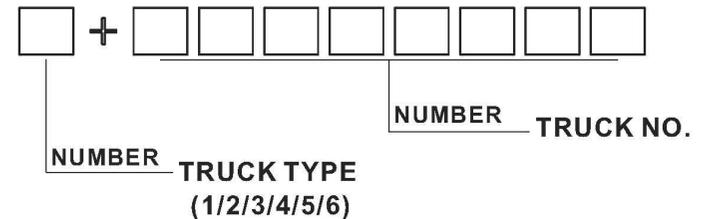
**2) 1 (LETTER)+ 8 (NUMBERS)**

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



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

Applied Date: From June 1, 2015



**要点 1:**

**A:** 同系车型中，序列 10 根据不同吨位进行选择。

| Index | 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     |

|    |                |                    |   |  |         |
|----|----------------|--------------------|---|--|---------|
| 9  | 0000-000539-00 | Flatwasher Φ24 平垫  | 3 |  |         |
| 10 | 3218-130000-00 | Counter Weight 平衡重 | 1 |  | CPD18TV |
| 10 | 3220-130000-00 | Counter Weight 平衡重 | 1 |  | CPD20TV |
| 10 | 3216-130000-00 | Counter Weight 平衡重 | 1 |  | CPD16TV |
| 10 | 3215-130000-00 | Counter Weight 平衡重 | 1 |  | CPD15TV |
| 10 | 3213-130000-00 | Counter Weight 平衡重 | 1 |  | CPD13TV |
| 11 | 1220-150008-00 | Screw 螺钉           | 2 |  |         |

A ⇒

**B:** 序号 7 表示该零件有几个品种可供您的选择。

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

B ⇒

**C:** 序号 40 表示该零件的数量有实际需求决定。

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

C ⇒

**D:** 序号 34 表示由于设计完善要求，取消并由新的零件替换，。

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

D ⇒

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

**E-1: 用时间记录**

-053011 : 截止到 2011 年 5 月 30 日

053011- : 起始于 2011 年 5 月 30 日

**E-2: 用序列号记录**

-S2016344 : 截止序列号 S2016344

S2016345- : 起始序列号 S2016345

有三种序列号形式:

**1) 1 (字母) + 7 (数字)**

适用时间: 截止到 2015 年 2 月 1 日

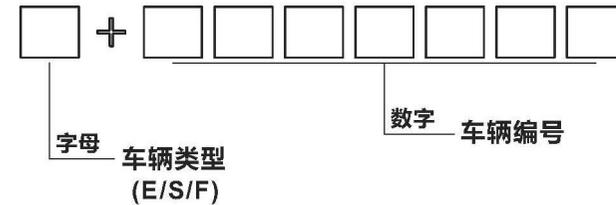
| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称 | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|-------------------|-----------|----------------------|--------------|
|-------------|------------------|-------------------|-----------|----------------------|--------------|

**E** →

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

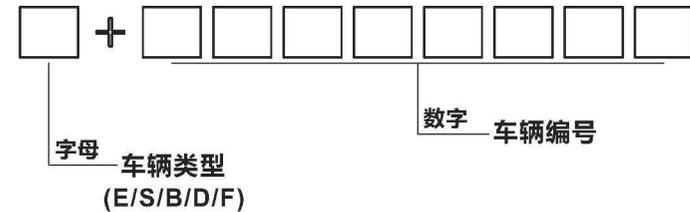
**F** →

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



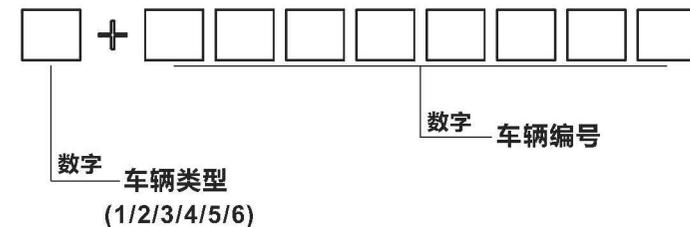
**2) 1 (字母) + 8 (数字)**

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



## Tip 2

**A:** Section 0102 is the original version.

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

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

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

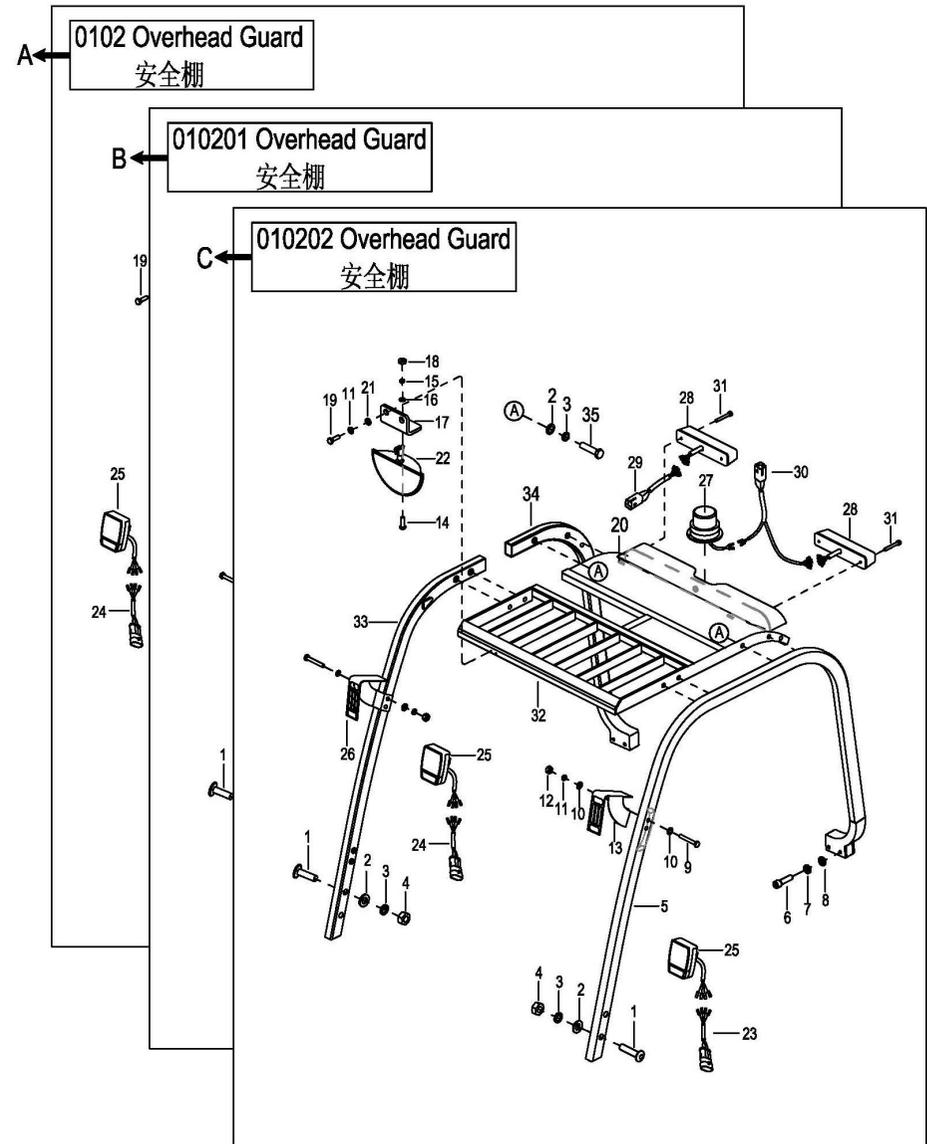
## 要点 2

**A:** 章节 0102 表示原始版本；

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

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

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



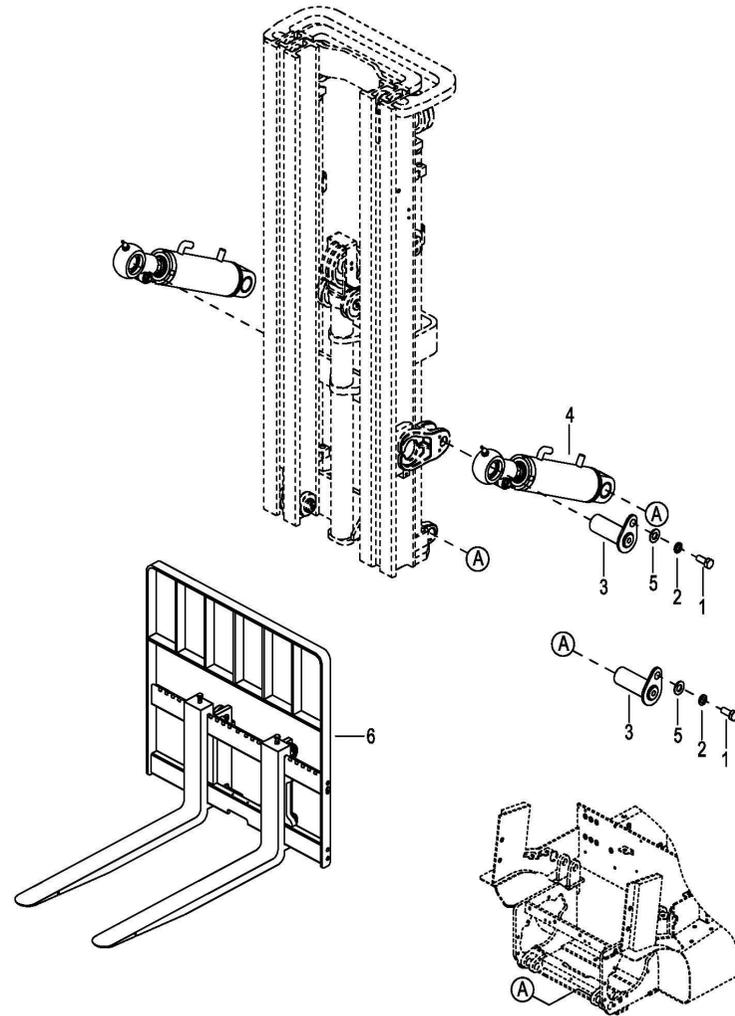
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**1000**  
**Lifting System**  
起升系统

0101 Full Free 3-Stage Mast

全自由三级门架



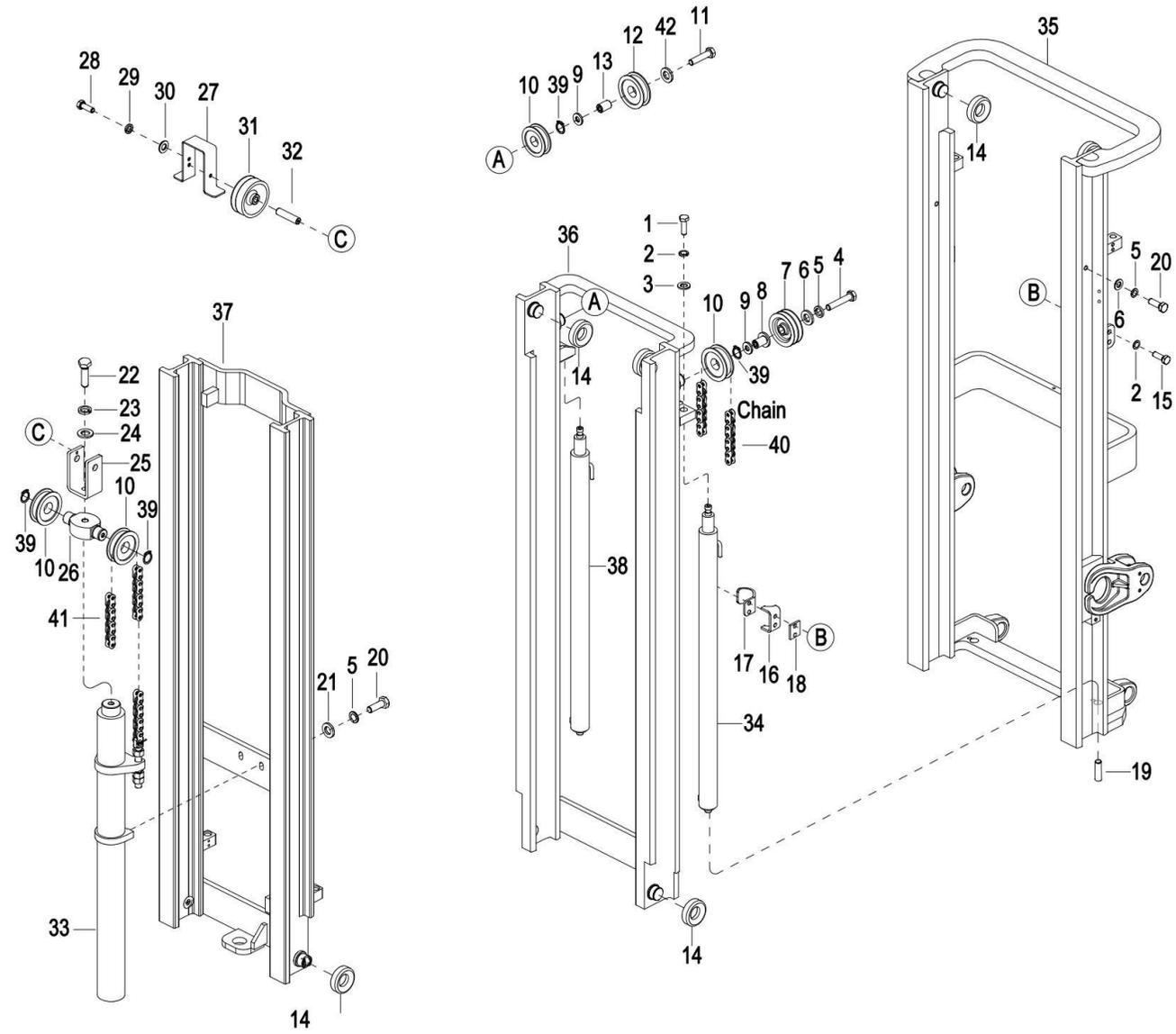
## 0101 Full Free 3-Stage Mast

全自由三级门架

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称                        | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|--|-----------|----------------------|--------------|
| 1           | 0000-000242-00   | Bolt M8×16 螺栓                            | 6         |                      |              |
| 2           | 0000-000159-00   | Lockwasher Φ8 弹垫                         | 6         |                      |              |
| 3           | 3218-114000-00   | Shaft 安装销轴                               | 4         |                      |              |
| 4           | 3218-810000-00   | Tilt Cylinder <b>See 0109</b> 倾斜油缸 见0109 | 2         |                      |              |
| 5           | 0000-000176-00   | Flatwasher Φ8 平垫                         | 6         |                      |              |
| 6           | <b>See 0110</b>  | Fork Frame 货叉架                           | 1         |                      |              |
|             |                  |  |           |                      |              |

0102 Full Free 3-Stage Mast Assembly

全自由三级门架总成



## 0102 Full Free 3-Stage Mast Assembly

## 全自由三级门架总成

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称      | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|------------------------|-----------|----------------------|--------------|
| 1           | 0000-000244-00   | Blot M10×30 螺栓         | 2         |                      |              |
| 2           | 0000-000063-00   | Lockwasher Φ10 弹垫      | 6         |                      |              |
| 3           | 0000-000547-00   | Flatwasher Φ10 平垫      | 2         |                      |              |
| 4           | 0000-000919-00   | Bolt M12×65 螺栓         | 1         |                      |              |
| 5           | 0000-000060-00   | Lockwasher Φ12 弹垫      | 5         |                      |              |
| 6           | 0000-000554-00   | Flatwasher Φ12 平垫      | 3         |                      |              |
| 7           | 7830-100025-30   | Double Tube Round 软管导轮 | 1         |                      |              |
| 8           | 7830-100026-30   | Tube Axle 软管导轮轴        | 1         |                      |              |
| 9           | 304000000074     | Washer ø12 垫圈          | 2         |                      |              |
| 10          | 2214-600001-00   | Chain Pulley 链条滚轮      | 4         |                      |              |
| 11          | 0000-000613-00   | Bolt M12×50 螺栓         | 1         |                      |              |
| 12          | 2125-600002-40   | Tubing Roller 油管滚轮     | 1         |                      |              |
| 13          | 2125-600003-30   | Sleeve 轴套              | 1         |                      |              |
| 14          | 2125-612000-00   | Roller I 滚轮 I          | 12        |                      |              |
| 15          | 0000-000244-00   | Bolt M10×30 螺栓         | 4         |                      |              |
| 16          | 2125-600006-30   | Cylinder Bracket 油缸支承座 | 2         |                      |              |
| 17          | 2125-600005-30   | Clip 油缸固定卡             | 2         |                      |              |
| 18          | 2214-600005-00   | Pad 垫块                 | Req.      |                      |              |
| 19          | B3130-08025      | Pin M8×25 销            | 2         |                      |              |
| 20          | 0000-000284-00   | Blot M12×30 螺栓         | 4         |                      |              |
| 21          | 0000-000373-00   | Flatwasher Φ12 平垫      | 2         |                      |              |
| 22          | 0000-000449-00   | Bolt M16×1.5×40 螺栓     | 1         |                      |              |
| 23          | 0000-000191-00   | Lockwasher Φ16 弹垫      | 1         |                      |              |
| 24          | 0000-000895-00   | Flatwasher Φ16 平垫      | 1         |                      |              |
|             |                  |                        |           |                      |              |

## 0102 Full Free 3-Stage Mast Assembly

## 全自由三级门架总成

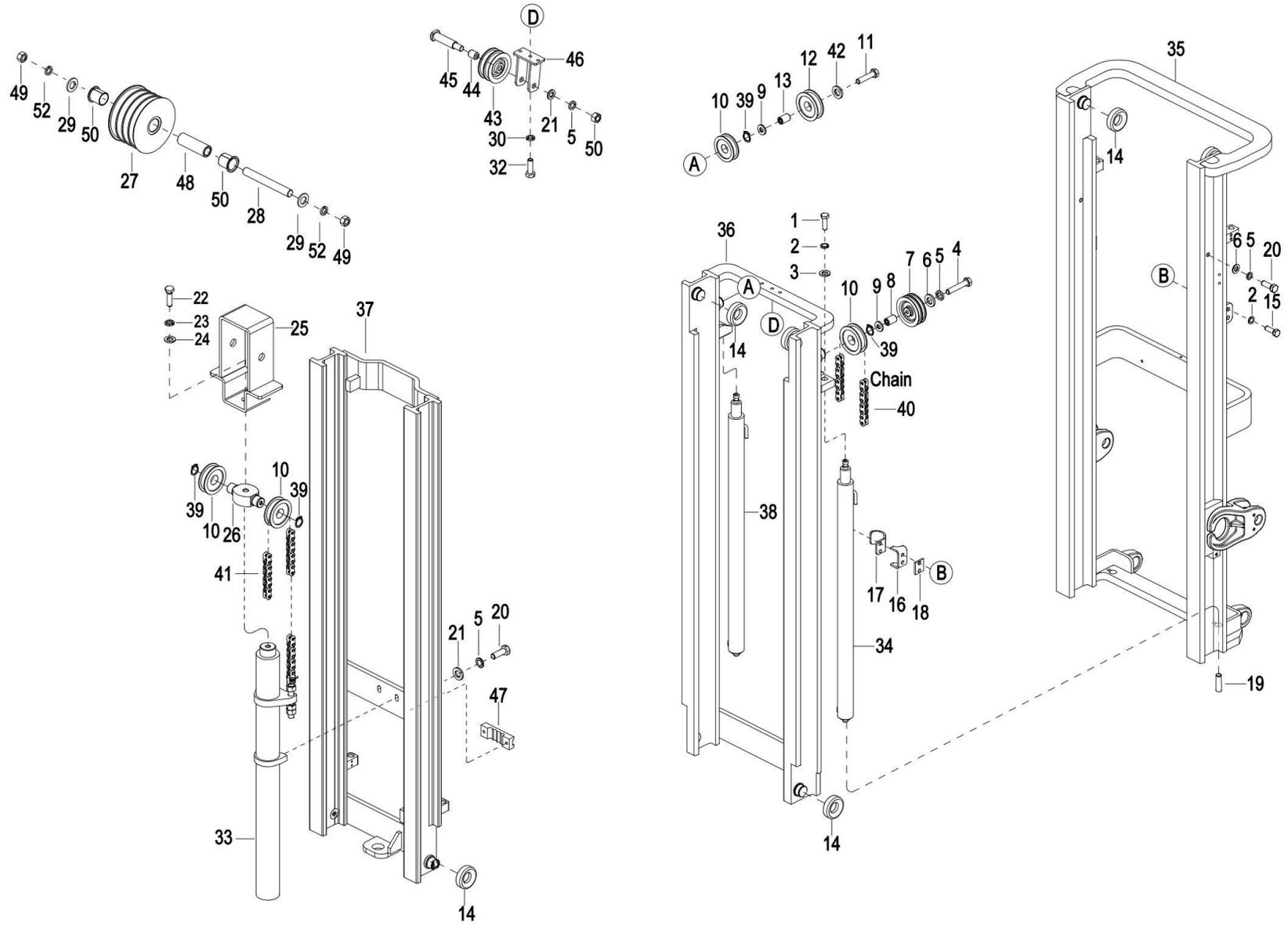
| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称           | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注                   |
|-------------|-------------------|-----------------------------|-----------|----------------------|--------------------------------|
| 25          | 3215-800004-30    | Fixed Plate<br>中管轮固定板       | 1         |                      |                                |
| 26          | 2125-600001-30    | Sprocket Block<br>链条滚轮座     | 1         |                      |                                |
| 27          | 3215-800005-3A    | Bracket<br>管路护板             | 1         |                      |                                |
| 28          | 0000-000242-00    | Blot M8×16<br>螺栓            | 3         |                      |                                |
| 29          | 0000-000159-00    | Lockwasher Φ8<br>弹垫         | 3         |                      |                                |
| 30          | 0000-000540-00    | Flatwasher Φ8<br>平垫         | 3         |                      |                                |
| 31          | 3215-800006-30    | Middle Tube Round<br>中管轮    | 1         |                      |                                |
| 32          | 3215-800003-30    | Tube Axle<br>管轮轴            | 1         |                      |                                |
| 33          | 3218-420000-30-10 | Free Lift Cylinder<br>自由起升缸 | 1         |                      | Lifting Height 4000mm,See 0107 |
| 33          | 3218-420000-30-03 | Free Lift Cylinder<br>自由起升缸 | 1         |                      | Lifting Height 4350mm,See 0107 |
| 33          | 3218-420000-30-11 | Free Lift Cylinder<br>自由起升缸 | 1         |                      | Lifting Height 4500mm,See 0107 |
| 33          | 3218-420000-30-12 | Free Lift Cylinder<br>自由起升缸 | 1         |                      | Lifting Height 4800mm,See 0107 |
| 33          | 3218-420000-30-13 | Free Lift Cylinder<br>自由起升缸 | 1         |                      | Lifting Height 5000mm,See 0107 |
| 33          | 3218-420000-30-14 | Free Lift Cylinder<br>自由起升缸 | 1         |                      | Lifting Height 5500mm,See 0107 |
| 33          | 3218-420000-30-08 | Free Lift Cylinder<br>自由起升缸 | 1         |                      | Lifting Height 6000mm,See 0107 |
| 34          | 3218-410000-3Z-02 | Lift Cylinder L<br>升降边缸左    | 1         |                      | Lifting Height 4000mm,See 0108 |
| 34          | 3218-410000-3Z-03 | Lift Cylinder L<br>升降边缸左    | 1         |                      | Lifting Height 4350mm,See 0108 |
| 34          | 3218-410000-3Z-04 | Lift Cylinder L<br>升降边缸左    | 1         |                      | Lifting Height 4500mm,See 0108 |
| 34          | 3218-410000-3Z-05 | Lift Cylinder L<br>升降边缸左    | 1         |                      | Lifting Height 4800mm,See 0108 |
| 34          | 3218-410000-3Z-06 | Lift Cylinder L<br>升降边缸左    | 1         |                      | Lifting Height 5000mm,See 0108 |
| 34          | 3218-410000-3Z-07 | Lift Cylinder L<br>升降边缸左    | 1         |                      | Lifting Height 5500mm,See 0108 |
| 34          | 3218-410000-3Z-08 | Lift Cylinder L<br>升降边缸左    | 1         |                      | Lifting Height 6000mm,See 0108 |
| 35          | 3215-810000-30-01 | Outside Mast<br>外门架         | 1         |                      | Lift height=3700mm             |
| 35          | 3215-810000-30-02 | Outside Mast<br>外门架         | 1         |                      | Lift height=4000mm             |
| 35          | 3215-810000-30-03 | Outside Mast<br>外门架         | 1         |                      | Lift height=4350mm             |
| 35          | 3215-810000-30-04 | Outside Mast<br>外门架         | 1         |                      | Lift height=4500mm             |

|    |                   |                   |         |   |  |                                |
|----|-------------------|-------------------|---------|---|--|--------------------------------|
| 35 | 3215-810000-30-05 | Outside Mast      | 外门架     | 1 |  | Lift height=4800mm             |
| 35 | 3215-810000-30-06 | Outside Mast      | 外门架     | 1 |  | Lift height=5000mm             |
| 35 | 3215-810000-30-10 | Outside Mast      | 外门架     | 1 |  | Lift height=5500mm             |
| 35 | 3215-810000-30-11 | Outside Mast      | 外门架     | 1 |  | Lift height=6000mm             |
| 36 | 3215-820000-60-01 | Middle Mast       | 中门架     | 1 |  | Lift height=3700mm             |
| 36 | 3215-820000-60-02 | Middle Mast       | 中门架     | 1 |  | Lift height=4000mm             |
| 36 | 3215-820000-60-03 | Middle Mast       | 中门架     | 1 |  | Lift height=4350mm             |
| 36 | 3215-820000-60-04 | Middle Mast       | 中门架     | 1 |  | Lift height=4500mm             |
| 36 | 3215-820000-60-05 | Middle Mast       | 中门架     | 1 |  | Lift height=4800mm             |
| 36 | 3215-820000-60-06 | Middle Mast       | 中门架     | 1 |  | Lift height=5000mm             |
| 36 | 3215-820000-60-10 | Middle Mast       | 中门架     | 1 |  | Lift height=5500mm             |
| 36 | 3215-820000-60-11 | Middle Mast       | 中门架     | 1 |  | Lift height=6000mm             |
| 37 | 3215-840000-60-37 | Inside Mast       | 内门架     | 1 |  | Lift height=3700mm             |
| 37 | 3215-840000-60-04 | Inside Mast       | 内门架     | 1 |  | Lift height=4000mm             |
| 37 | 3215-840000-60-08 | Inside Mast       | 内门架     | 1 |  | Lift height=4350mm             |
| 37 | 3215-840000-60-02 | Inside Mast       | 内门架     | 1 |  | Lift height=4500mm             |
| 37 | 3215-840000-60-05 | Inside Mast       | 内门架     | 1 |  | Lift height=4800mm             |
| 37 | 3215-840000-60-11 | Inside Mast       | 内门架     | 1 |  | Lift height=5000mm             |
| 37 | 3215-840000-60-03 | Inside Mast       | 内门架     | 1 |  | Lift height=5500mm             |
| 37 | 3215-840000-60-06 | Inside Mast       | 内门架     | 1 |  | Lift height=6000mm             |
| 38 | 3218-410000-3Y-02 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 4000mm,See 0108 |
| 38 | 3218-410000-3Y-03 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 4350mm,See 0108 |
| 38 | 3218-410000-3Y-04 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 4500mm,See 0108 |
| 38 | 3218-410000-3Y-05 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 4800mm,See 0108 |
| 38 | 3218-410000-3Y-06 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 5000mm,See 0108 |
| 38 | 3218-410000-3Y-07 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 5500mm,See 0108 |
| 38 | 3218-410000-3Y-08 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 6000mm,See 0108 |
| 39 | 0000-000183-00    | Collar ø35        | 轴用挡圈    | 4 |  |                                |
| 40 | <b>See 0126</b>   | Chain Assembly II | 链条总成 II | 2 |  |                                |
| 41 | <b>See 0126</b>   | Chain Assembly I  | 链条总成 I  | 2 |  |                                |

|    |  |                |                |    |   |  |  |
|----|--|----------------|----------------|----|---|--|--|
| 42 |  | 0000-000427-00 | Flatwasher Φ12 | 平垫 | 1 |  |  |
|    |  |                |                |    |   |  |  |

0103 Full Free 3-Stage Mast Assembly (Four)

全自由三级门架总成 (四联)



0103 Full Free 3-Stage Mast Assembly (Four)

全自由三级门架总成 (四联)

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称      | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|------------------------|-----------|----------------------|--------------|
| 1           | 0000-000244-00   | Blot M10×30 螺栓         | 2         |                      |              |
| 2           | 0000-000063-00   | Lockwasher Φ10 弹垫      | 6         |                      |              |
| 3           | 0000-000547-00   | Flatwasher Φ10 平垫      | 2         |                      |              |
| 4           | 0000-000919-00   | Bolt M12×65 螺栓         | 1         |                      |              |
| 5           | 0000-000060-00   | Lockwasher Φ12 弹垫      | 6         |                      |              |
| 6           | 0000-000554-00   | Flatwasher Φ12 平垫      | 3         |                      |              |
| 7           | 7830-100025-30   | Double Tube Round 软管导轮 | 1         |                      |              |
| 8           | 7830-100026-30   | Tube Axle 软管导轮轴        | 1         |                      |              |
| 9           | 304000000074     | Washer ø12 垫圈          | 2         |                      |              |
| 10          | 2214-600001-00   | Chain Pulley 链条滚轮      | 4         |                      |              |
| 11          | 0000-000613-00   | Bolt M12×50 螺栓         | 1         |                      |              |
| 12          | 2125-600002-40   | Tubing Roller 油管滚轮     | 1         |                      |              |
| 13          | 2125-600003-30   | Sleeve 轴套              | 1         |                      |              |
| 14          | 2125-612000-00   | Roller I 滚轮 I          | 8         |                      |              |
| 15          | 0000-000244-00   | Bolt M10×30 螺栓         | 4         |                      |              |
| 16          | 2125-600006-30   | Cylinder Bracket 油缸支承座 | 2         |                      |              |
| 17          | 2125-600005-30   | Clip 油缸固定卡             | 2         |                      |              |
| 18          | 2214-600005-00   | Pad 垫块                 | Req.      |                      |              |
| 19          | B3130-08025      | Pin M8×25 销            | 2         |                      |              |
| 20          | 0000-000284-00   | Blot M12×30 螺栓         | 4         |                      |              |
| 21          | 0000-000373-00   | Flatwasher Φ12 平垫      | 3         |                      |              |
| 22          | 0000-000997-00   | Bolt M16×1.5×50 螺栓     | 1         |                      |              |
| 23          | 0000-000191-00   | Lockwasher Φ16 弹垫      | 1         |                      |              |
| 24          | 0000-000895-00   | Flatwasher Φ16 平垫      | 1         |                      |              |
|             |                  |                        |           |                      |              |

0103 Full Free 3-Stage Mast Assembly (Four)

全自由三级门架总成（四联）

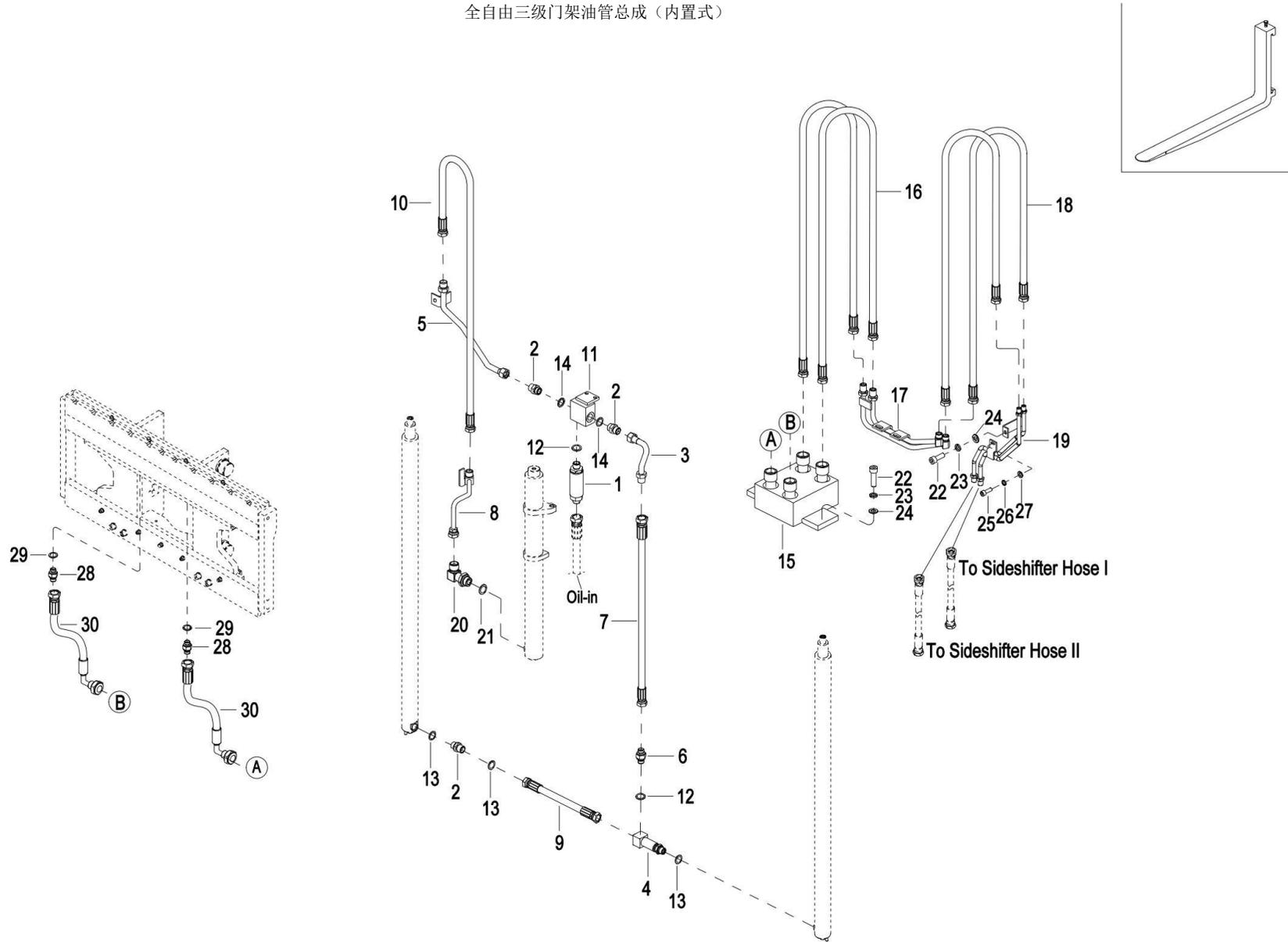
| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称         | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注                   |
|-------------|-------------------|---------------------------|-----------|----------------------|--------------------------------|
| 25          | 3215-800100-60    | Middle Tube Bracket 中缸管轮座 | 1         |                      |                                |
| 26          | 3215-800011-30    | Sprocket Block 链轮座        | 1         |                      |                                |
| 27          | 3215-800001-60    | Middle Tube Round 中部四联管轮  | 2         |                      |                                |
| 28          | 3215-800002-60    | Middle Tube Axle 中部四联管轮轴  | 2         |                      |                                |
| 29          | 202801900041      | Bushing 25*28*28F 轴套      | 2         |                      |                                |
| 30          | 0000-000159-00    | Lockwasher Φ8 弹垫          | 14        |                      |                                |
| 31          | 0000-000176-00    | Flatwasher Φ8 平垫          | 13        |                      |                                |
| 32          | 0000-000154-00    | Screw M8×35 螺钉            | 2         |                      |                                |
| 33          | 3218-420000-30-10 | Free Lift Cylinder 自由起升缸  | 1         |                      | Lifting Height 4000mm,See 0107 |
| 33          | 3218-420000-30-03 | Free Lift Cylinder 自由起升缸  | 1         |                      | Lifting Height 4350mm,See 0107 |
| 33          | 3218-420000-30-11 | Free Lift Cylinder 自由起升缸  | 1         |                      | Lifting Height 4500mm,See 0107 |
| 33          | 3218-420000-30-12 | Free Lift Cylinder 自由起升缸  | 1         |                      | Lifting Height 4800mm,See 0107 |
| 33          | 3218-420000-30-13 | Free Lift Cylinder 自由起升缸  | 1         |                      | Lifting Height 5000mm,See 0107 |
| 33          | 3218-420000-30-14 | Free Lift Cylinder 自由起升缸  | 1         |                      | Lifting Height 5500mm,See 0107 |
| 33          | 3218-420000-30-08 | Free Lift Cylinder 自由起升缸  | 1         |                      | Lifting Height 6000mm,See 0107 |
| 34          | 3218-410000-3Z-02 | Lift Cylinder L 升降边缸左     | 1         |                      | Lifting Height 4000mm,See 0108 |
| 34          | 3218-410000-3Z-03 | Lift Cylinder L 升降边缸左     | 1         |                      | Lifting Height 4350mm,See 0108 |
| 34          | 3218-410000-3Z-04 | Lift Cylinder L 升降边缸左     | 1         |                      | Lifting Height 4500mm,See 0108 |
| 34          | 3218-410000-3Z-05 | Lift Cylinder L 升降边缸左     | 1         |                      | Lifting Height 4800mm,See 0108 |
| 34          | 3218-410000-3Z-06 | Lift Cylinder L 升降边缸左     | 1         |                      | Lifting Height 5000mm,See 0108 |
| 34          | 3218-410000-3Z-07 | Lift Cylinder L 升降边缸左     | 1         |                      | Lifting Height 5500mm,See 0108 |
| 34          | 3218-410000-3Z-08 | Lift Cylinder L 升降边缸左     | 1         |                      | Lifting Height 6000mm,See 0108 |
| 35          | 3215-810000-30-01 | Outside Mast 外门架          | 1         |                      | Lift height=3700mm             |
| 35          | 3215-810000-30-02 | Outside Mast 外门架          | 1         |                      | Lift height=4000mm             |
| 35          | 3215-810000-30-03 | Outside Mast 外门架          | 1         |                      | Lift height=4350mm             |
| 35          | 3215-810000-30-04 | Outside Mast 外门架          | 1         |                      | Lift height=4500mm             |

|    |                   |                   |         |   |  |                                |
|----|-------------------|-------------------|---------|---|--|--------------------------------|
| 35 | 3215-810000-30-05 | Outside Mast      | 外门架     | 1 |  | Lift height=4800mm             |
| 35 | 3215-810000-30-06 | Outside Mast      | 外门架     | 1 |  | Lift height=5000mm             |
| 35 | 3215-810000-30-10 | Outside Mast      | 外门架     | 1 |  | Lift height=5500mm             |
| 35 | 3215-810000-30-11 | Outside Mast      | 外门架     | 1 |  | Lift height=6000mm             |
| 36 | 3215-820000-60-01 | Middle Mast       | 中门架     | 1 |  | Lift height=3700mm             |
| 36 | 3215-820000-60-02 | Middle Mast       | 中门架     | 1 |  | Lift height=4000mm             |
| 36 | 3215-820000-60-03 | Middle Mast       | 中门架     | 1 |  | Lift height=4350mm             |
| 36 | 3215-820000-60-04 | Middle Mast       | 中门架     | 1 |  | Lift height=4500mm             |
| 36 | 3215-820000-60-05 | Middle Mast       | 中门架     | 1 |  | Lift height=4800mm             |
| 36 | 3215-820000-60-06 | Middle Mast       | 中门架     | 1 |  | Lift height=5000mm             |
| 36 | 3215-820000-60-10 | Middle Mast       | 中门架     | 1 |  | Lift height=5500mm             |
| 36 | 3215-820000-60-11 | Middle Mast       | 中门架     | 1 |  | Lift height=6000mm             |
| 37 | 3215-840000-60-37 | Inside Mast       | 内门架     | 1 |  | Lift height=3700mm             |
| 37 | 3215-840000-60-04 | Inside Mast       | 内门架     | 1 |  | Lift height=4000mm             |
| 37 | 3215-840000-60-08 | Inside Mast       | 内门架     | 1 |  | Lift height=4350mm             |
| 37 | 3215-840000-60-02 | Inside Mast       | 内门架     | 1 |  | Lift height=4500mm             |
| 37 | 3215-840000-60-05 | Inside Mast       | 内门架     | 1 |  | Lift height=4800mm             |
| 37 | 3215-840000-60-11 | Inside Mast       | 内门架     | 1 |  | Lift height=5000mm             |
| 37 | 3215-840000-60-03 | Inside Mast       | 内门架     | 1 |  | Lift height=5500mm             |
| 37 | 3215-840000-60-06 | Inside Mast       | 内门架     | 1 |  | Lift height=6000mm             |
| 38 | 3218-410000-3Y-02 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 4000mm,See 0108 |
| 38 | 3218-410000-3Y-03 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 4350mm,See 0108 |
| 38 | 3218-410000-3Y-04 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 4500mm,See 0108 |
| 38 | 3218-410000-3Y-05 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 4800mm,See 0108 |
| 38 | 3218-410000-3Y-06 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 5000mm,See 0108 |
| 38 | 3218-410000-3Y-07 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 5500mm,See 0108 |
| 38 | 3218-410000-3Y-08 | Lift Cylinder R   | 升降边缸右   | 1 |  | Lifting Height 6000mm,See 0108 |
| 39 | 0000-000183-00    | Collar ø35        | 轴用挡圈    | 4 |  |                                |
| 40 | <b>See 0126</b>   | Chain Assembly II | 链条总成 II | 2 |  |                                |
| 41 | <b>See 0126</b>   | Chain Assembly I  | 链条总成 I  | 2 |  |                                |

|    |                |                    |        |   |  |  |
|----|----------------|--------------------|--------|---|--|--|
| 42 | 0000-000427-00 | Flatwasher Φ12     | 平垫     | 1 |  |  |
| 43 | 3215-801001-60 | Double Tube Rounds | 四联上双管轮 | 1 |  |  |
| 44 | 3215-801003-60 | Copper             | 铜套     | 4 |  |  |
| 45 | 3215-801002-60 | Pin                | 销轴     | 1 |  |  |
| 46 | 3215-801100-60 | Tube wheel Bearing | 四联管轮支座 | 1 |  |  |
| 47 | 3215-860001-40 | Fixed Bolck        | 固定块    | 1 |  |  |
| 48 | 3215-800003-60 | Wheel sleeve       | 中缸管轮套  | 1 |  |  |
| 49 | 303001000009   | Nut M16            | 螺母     | 2 |  |  |
| 50 | 303001000007   | Nut M12            | 螺母     | 1 |  |  |
| 51 | 304000000044   | Flatwasher Φ16     | 平垫     | 2 |  |  |
| 52 | 304000000055   | Lockwasher Φ16     | 弹垫     | 2 |  |  |
|    |                |                    |        |   |  |  |

0104 Full Free 3-Stage Mast Hose Assembly(Built-in)

全自由三级门架油管总成（内置式）



## 0104 Full Free 3-Stage Mast Hose Assembly(Built-in)

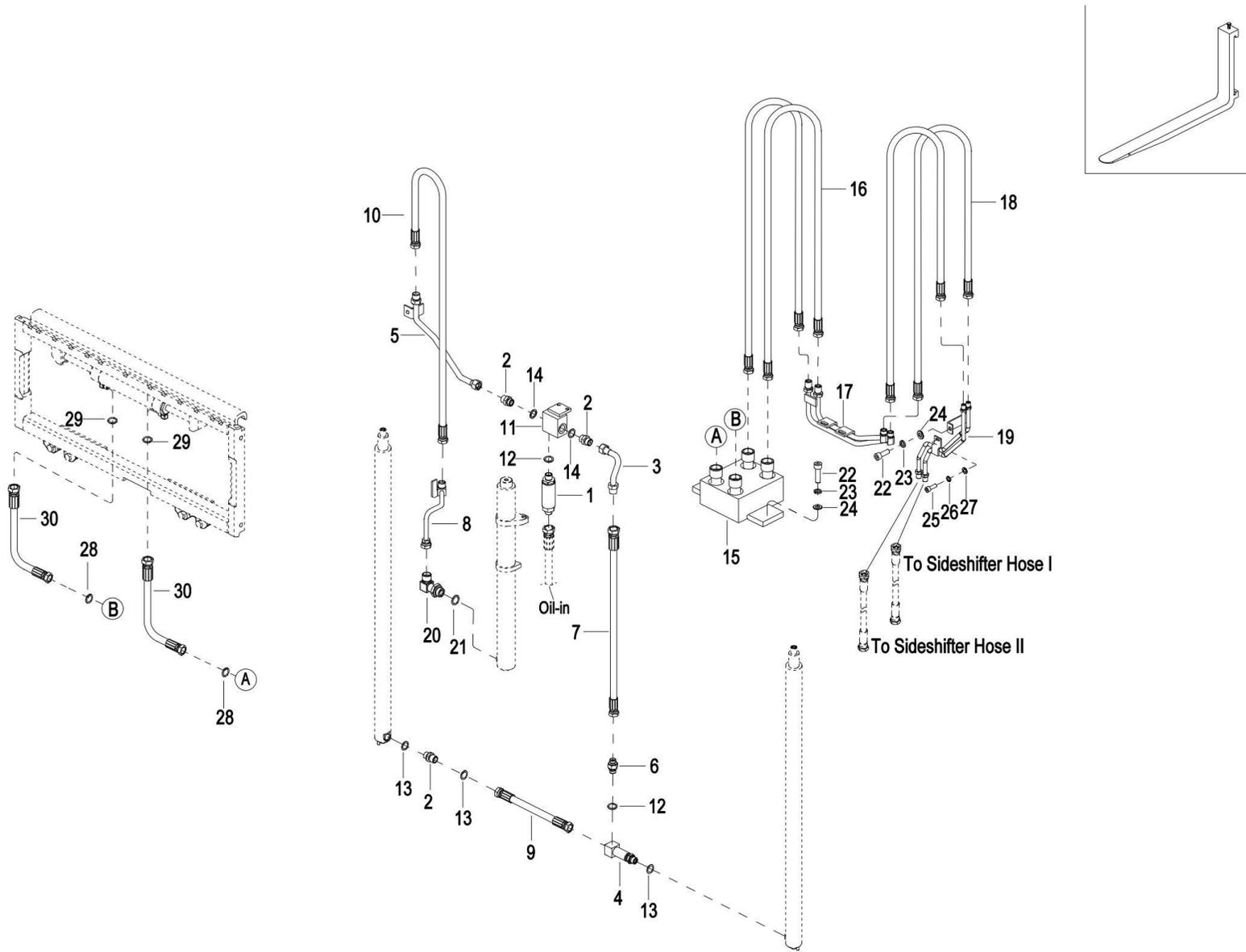
全自由三级门架油管总成（内置式）

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称              | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注       |
|-------------|-------------------|--------------------------------|-----------|----------------------|--------------------|
| 1           | 3215-860400-10    | Flow Regulator 限速阀             | 1         |                      |                    |
| 2           | 2701-202000-00    | Connector M20×1.5-M20×1.5 直通接头 | 2         |                      |                    |
| 3           | 3215-860800-30    | Steel Pipe II 三通硬管组件 II        | 1         |                      |                    |
| 4           | 3215-860600-30    | Three Way 提升缸三通组件              | 1         |                      |                    |
| 5           | 3215-860400-30    | Steel Pipe I 三通硬管组件 I          | 1         |                      |                    |
| 6           | 2701-222000-00    | Connector M22×1.5-M20×1.5 直通接头 | 1         |                      |                    |
| 7           | 3215-861200-30    | Oil Pipe I 提升缸三通油管 I           | 1         |                      |                    |
| 8           | 3215-860300-30    | Steel Pipe 硬管组件                | 1         |                      |                    |
| 9           | 3215-861300-30    | Oil Pipe II 油管                 | 1         |                      |                    |
| 10          | 3215-861100-30-01 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=3700mm |
| 10          | 3215-861100-30-02 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=4000mm |
| 10          | 3215-861100-30-03 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=4350mm |
| 10          | 3215-861100-30-04 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=4500mm |
| 10          | 3215-861100-30-05 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=4800mm |
| 10          | 3215-861100-30-06 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=5000mm |
| 10          | 3215-861100-30-10 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=5500mm |
| 10          | 3215-861100-30-11 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=6000mm |
| 11          | 3215-860700-30    | Three Way 三通组件                 | 1         |                      |                    |
| 12          | 0000-000366-00    | Washer Φ22 组合垫圈                | 2         |                      |                    |
| 13          | 0000-000638-00    | O-Ring 17×2.65 O 形圈            | 2         |                      |                    |
| 14          | 0000-000510-00    | Washer Φ20 组合垫圈                | 2         |                      |                    |
| 15          | 3215-860100-30    | Four Way Valve 四通组件            | 1         |                      |                    |
| 16          | 3215-860900-30-01 | Oil Pipe 绕中间缸侧移管               | 2         |                      | Lift height=3700mm |
| 16          | 3215-860900-30-02 | Oil Pipe 绕中间缸侧移管               | 2         |                      | Lift height=4000mm |
| 16          | 3215-860900-30-03 | Oil Pipe 绕中间缸侧移管               | 2         |                      | Lift height=4350mm |
| 16          | 3215-860900-30-04 | Oil Pipe 绕中间缸侧移管               | 2         |                      | Lift height=4500mm |
| 16          | 3215-860900-30-05 | Oil Pipe 绕中间缸侧移管               | 2         |                      | Lift height=4800mm |

|    |                   |                        |         |   |  |                    |
|----|-------------------|------------------------|---------|---|--|--------------------|
| 16 | 3215-860900-30-06 | Oil Pipe               | 绕中间缸侧移管 | 2 |  | Lift height=5000mm |
| 16 | 3215-860900-30-10 | Oil Pipe               | 绕中间缸侧移管 | 2 |  | Lift height=5500mm |
| 16 | 3215-860900-30-11 | Oil Pipe               | 绕中间缸侧移管 | 2 |  | Lift height=6000mm |
| 17 | 3215-860200-30    | Steel Pipe             | 侧移中钢管总成 | 1 |  |                    |
| 18 | 3215-861000-30-01 | Oil Pipe               | 绕边缸侧移管  | 2 |  | Lift height=3700mm |
| 18 | 3215-861000-30-02 | Oil Pipe               | 绕边缸侧移管  | 2 |  | Lift height=4000mm |
| 18 | 3215-861000-30-03 | Oil Pipe               | 绕边缸侧移管  | 2 |  | Lift height=4350mm |
| 18 | 3215-861000-30-04 | Oil Pipe               | 绕边缸侧移管  | 2 |  | Lift height=4500mm |
| 18 | 3215-861000-30-05 | Oil Pipe               | 绕边缸侧移管  | 2 |  | Lift height=4800mm |
| 18 | 3215-861000-30-06 | Oil Pipe               | 绕边缸侧移管  | 2 |  | Lift height=5000mm |
| 18 | 3215-861000-30-10 | Oil Pipe               | 绕边缸侧移管  | 2 |  | Lift height=5500mm |
| 18 | 3215-861000-30-11 | Oil Pipe               | 绕边缸侧移管  | 2 |  | Lift height=6000mm |
| 19 | 3215-860500-30    | Steel Pipe             | 侧移钢管组件  | 1 |  |                    |
| 20 | 2701-222090-A0    | Elbow M22x1.5-M20x1.5  | 90°长接头  | 1 |  |                    |
| 21 | 0000-000639-00    | O-Ring 19×2.65         | O 形圈    | 1 |  |                    |
| 22 | 0000-000109-00    | Screw M8×16            | 螺钉      | 6 |  |                    |
| 23 | 0000-000159-00    | Lockwasher Φ8          | 弹垫      | 6 |  |                    |
| 24 | 0000-000176-00    | Flatwasher Φ8          | 平垫      | 6 |  |                    |
| 25 | 0000-000055-00    | Screw M 6×16           | 螺钉      | 3 |  |                    |
| 26 | 0000-000056-00    | Lockwasher Φ6          | 弹垫      | 3 |  |                    |
| 27 | 0000-000380-00    | Flatwasher Φ6          | 平垫      | 3 |  |                    |
| 28 | 2702-141400-00    | Connector G1/4-M14×1.5 | 直通接头    | 2 |  |                    |
| 29 | 0000-000637-00    | O-Ring 13.2×2.65       | O 形圈    | 2 |  |                    |
| 30 | 3215-861500-30    | Steel Pipe             | 侧移器油管   | 2 |  |                    |
|    |                   |                        |         |   |  |                    |

0105 Full Free 3-Stage Mast Hose Assembly(Externa)

全自由三级门架油管总成（外挂式）



0105 Full Free 3-Stage Mast Hose Assembly(Externa)

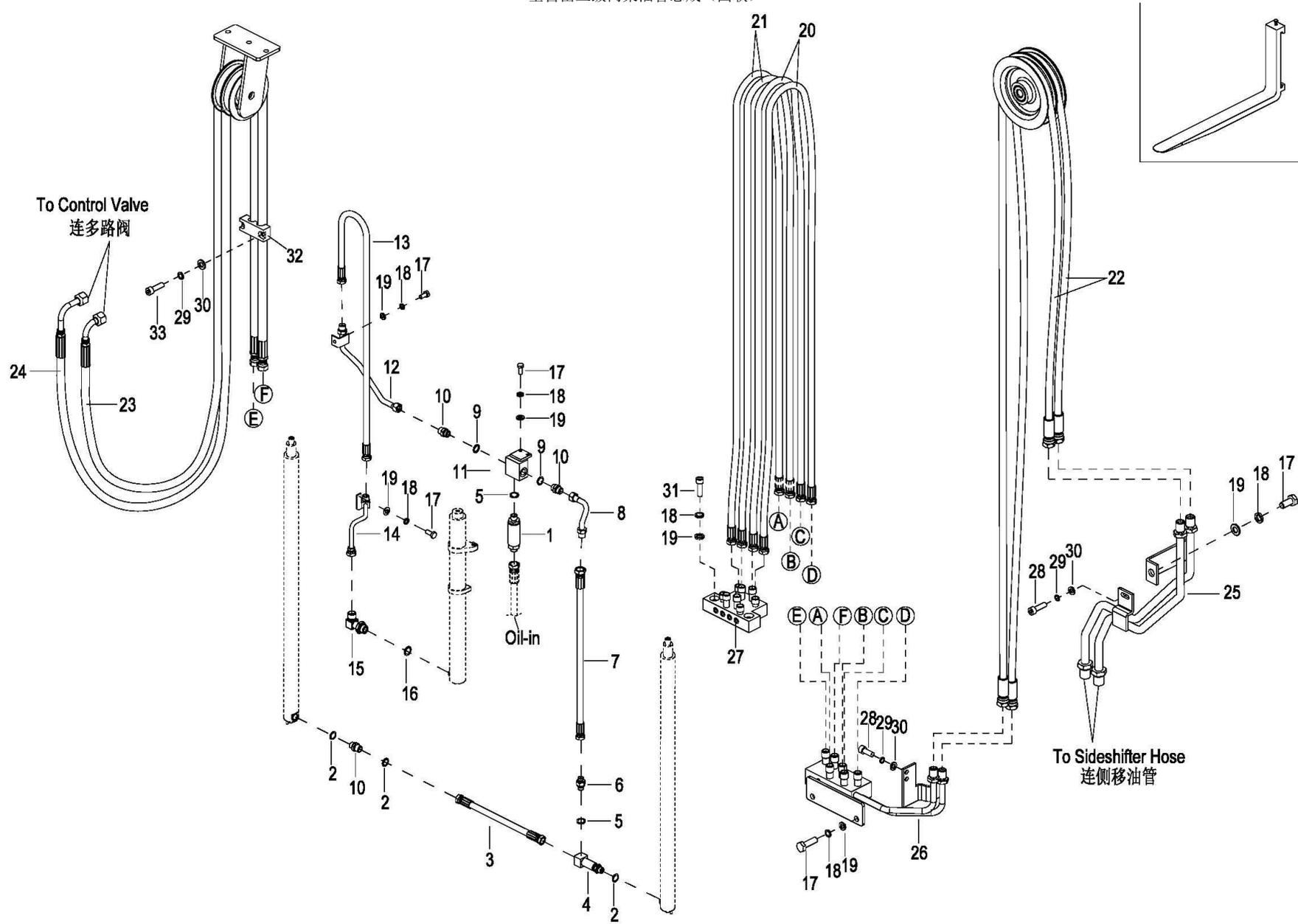
全自由三级门架油管总成（外挂式）

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称              | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注       |
|-------------|-------------------|--------------------------------|-----------|----------------------|--------------------|
| 1           | 3215-860400-10    | Flow Regulator 限速阀             | 1         |                      |                    |
| 2           | 2701-202000-00    | Connector M20×1.5-M20×1.5 直通接头 | 3         |                      |                    |
| 3           | 3215-860800-30    | Steel Pipe II 三通硬管组件 II        | 1         |                      |                    |
| 4           | 3215-860600-30    | Three Way 提升缸三通组件              | 1         |                      |                    |
| 5           | 3215-860400-30    | Steel Pipe I 三通硬管组件 I          | 1         |                      |                    |
| 6           | 2701-222000-00    | Connector M22×1.5-M20×1.5 直通接头 | 1         |                      |                    |
| 7           | 3215-861200-30    | Oil Pipe I 提升缸三通油管 I           | 1         |                      |                    |
| 8           | 3215-860300-30    | Steel Pipe 硬管组件                | 1         |                      |                    |
| 9           | 3215-861300-30    | Oil Pipe II 油管                 | 1         |                      |                    |
| 10          | 3215-861100-30-01 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=3700mm |
| 10          | 3215-861100-30-02 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=4000mm |
| 10          | 3215-861100-30-03 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=4350mm |
| 10          | 3215-861100-30-04 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=4500mm |
| 10          | 3215-861100-30-05 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=4800mm |
| 10          | 3215-861100-30-06 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=5000mm |
| 10          | 3215-861100-30-10 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=5500mm |
| 10          | 3215-861100-30-11 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=6000mm |
| 11          | 3215-860100-30    | Three Way 三通组件                 | 1         |                      |                    |
| 12          | 0000-000366-00    | Washer Φ22 组合垫圈                | 2         |                      |                    |
| 13          | 0000-000638-00    | O-Ring 17×2.65 O 形圈            | 2         |                      |                    |
| 14          | 0000-000510-00    | Washer Φ20 组合垫圈                | 2         |                      |                    |
| 15          | 3215-860100-30    | Four Way Valve 四通组件            | 1         |                      |                    |
| 16          | 3215-860900-30-01 | Oil Pipe 绕中间缸侧移管               | 2         |                      | Lift height=3700mm |
| 16          | 3215-860900-30-02 | Oil Pipe 绕中间缸侧移管               | 2         |                      | Lift height=4000mm |
| 16          | 3215-860900-30-03 | Oil Pipe 绕中间缸侧移管               | 2         |                      | Lift height=4350mm |
| 16          | 3215-860900-30-04 | Oil Pipe 绕中间缸侧移管               | 2         |                      | Lift height=4500mm |
| 16          | 3215-860900-30-05 | Oil Pipe 绕中间缸侧移管               | 2         |                      | Lift height=4800mm |

|    |                   |                       |         |   |  |                    |
|----|-------------------|-----------------------|---------|---|--|--------------------|
| 16 | 3215-860900-30-06 | Oil Pipe              | 绕中间缸侧移管 | 2 |  | Lift height=5000mm |
| 16 | 3215-860900-30-10 | Oil Pipe              | 绕中间缸侧移管 | 2 |  | Lift height=5500mm |
| 16 | 3215-860900-30-11 | Oil Pipe              | 绕中间缸侧移管 | 2 |  | Lift height=6000mm |
| 17 | 3215-860200-30    | Steel Pipe            | 侧移中钢管总成 | 1 |  |                    |
| 18 | 3215-861000-30-01 | Oil Pipe              | 绕边缸侧移管  | 2 |  | Lift height=3700mm |
| 18 | 3215-861000-30-02 | Oil Pipe              | 绕边缸侧移管  | 2 |  | Lift height=4000mm |
| 18 | 3215-861000-30-03 | Oil Pipe              | 绕边缸侧移管  | 2 |  | Lift height=4350mm |
| 18 | 3215-861000-30-04 | Oil Pipe              | 绕边缸侧移管  | 2 |  | Lift height=4500mm |
| 18 | 3215-861000-30-05 | Oil Pipe              | 绕边缸侧移管  | 2 |  | Lift height=4800mm |
| 18 | 3215-861000-30-06 | Oil Pipe              | 绕边缸侧移管  | 2 |  | Lift height=5000mm |
| 18 | 3215-861000-30-10 | Oil Pipe              | 绕边缸侧移管  | 2 |  | Lift height=5500mm |
| 18 | 3215-861000-30-11 | Oil Pipe              | 绕边缸侧移管  | 2 |  | Lift height=6000mm |
| 19 | 3215-860500-30    | Steel Pipe            | 侧移钢管组件  | 1 |  |                    |
| 20 | 2701-222090-A0    | Elbow M22x1.5-M20x1.5 | 90°长接头  | 1 |  |                    |
| 21 | 0000-000639-00    | O-Ring 19×2.65        | O 形圈    | 1 |  |                    |
| 22 | 0000-000109-00    | Screw M8×16           | 螺钉      | 6 |  |                    |
| 23 | 0000-000159-00    | Lockwasher Φ8         | 弹垫      | 6 |  |                    |
| 24 | 0000-000176-00    | Flatwasher Φ8         | 平垫      | 6 |  |                    |
| 25 | 0000-000055-00    | Screw M 6×16          | 螺钉      | 3 |  |                    |
| 26 | 0000-000056-00    | Lockwasher Φ6         | 弹垫      | 3 |  |                    |
| 27 | 0000-000380-00    | Flatwasher Φ6         | 平垫      | 3 |  |                    |
| 28 | 0000-000044-00    | Washer Φ14            | 组合垫圈    | 2 |  |                    |
| 29 | 0000-000637-00    | O-Ring 13.2×2.65      | O 形圈    | 2 |  |                    |
| 30 | 3215-861600-30    | Steel Pipe            | 侧移器油管   | 2 |  |                    |
|    |                   |                       |         |   |  |                    |

0106 Full Free 3-Stage Mast Hose Assembly(Four)

全自由三级门架油管总成（四联）



## 0106 Full Free 3-Stage Mast Hose Assembly(Four)

## 全自由三级门架油管总成（四联）

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称              | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注       |
|-------------|-------------------|--------------------------------|-----------|----------------------|--------------------|
| 1           | 3215-860400-10    | Flow Regulator 限速阀             | 1         |                      |                    |
| 2           | 0000-000638-00    | O-Ring 17×2.65 O形圈             | 3         |                      |                    |
| 3           | 3215-861300-30    | Oil Pipe II 油管                 | 1         |                      |                    |
| 4           | 3215-860600-30    | Three Way 提升缸三通组件              | 1         |                      |                    |
| 5           | 0000-000366-00    | Washer Φ22 组合垫圈                | 2         |                      |                    |
| 6           | 2701-222000-00    | Connector M22×1.5-M20×1.5 直通接头 | 1         |                      |                    |
| 7           | 3215-861200-30    | Oil Pipe I 提升缸三通油管 I           | 1         |                      |                    |
| 8           | 3215-860800-30    | Steel Pipe II 三通硬管组件 II        | 1         |                      |                    |
| 9           | 0000-000510-00    | Washer Φ20 组合垫圈                | 2         |                      |                    |
| 10          | 2701-202000-00    | Connector M20×1.5-M20×1.5 直通接头 | 2         |                      |                    |
| 11          | 3215-860700-30    | Three Way 三通组件                 | 1         |                      |                    |
| 12          | 3215-860400-30    | Steel Pipe I 三通硬管组件 I          | 1         |                      |                    |
| 13          | 3215-861100-30-01 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=3700mm |
| 13          | 3215-861100-30-02 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=4000mm |
| 13          | 3215-861100-30-03 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=4350mm |
| 13          | 3215-861100-30-04 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=4500mm |
| 13          | 3215-861100-30-05 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=4800mm |
| 13          | 3215-861100-30-06 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=5000mm |
| 13          | 3215-861100-30-10 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=5500mm |
| 13          | 3215-861100-30-11 | Oil Pipe 绕边缸起升管                | 1         |                      | Lift height=6000mm |
| 14          | 3215-860300-30    | Steel Pipe 硬管组件                | 1         |                      |                    |
| 15          | 2701-222090-A0    | Elbow M22x1.5-M20x1.5 90°长接头   | 1         |                      |                    |
| 16          | 0000-000639-00    | O-Ring 19×2.65 O形圈             | 1         |                      |                    |
| 17          | 0000-000109-00    | Screw M8×16 螺钉                 | 9         |                      |                    |
| 18          | 0000-000159-00    | Lockwasher Φ8 弹垫               | 9         |                      |                    |
| 19          | 0000-000176-00    | Flatwasher Φ8 平垫               | 9         |                      |                    |

|    |                   |             |            |   |                    |
|----|-------------------|-------------|------------|---|--------------------|
| 20 | 3215-865000-6A-01 | Oil Pipe I  | 绕中间缸侧移管 I  | 2 | Lift height=3700mm |
| 20 | 3215-865000-6A-02 | Oil Pipe I  | 绕中间缸侧移管 I  | 2 | Lift height=4000mm |
| 20 | 3215-865000-6A-03 | Oil Pipe I  | 绕中间缸侧移管 I  | 2 | Lift height=4350mm |
| 20 | 3215-865000-6A-04 | Oil Pipe I  | 绕中间缸侧移管 I  | 2 | Lift height=4500mm |
| 20 | 3215-865000-6A-05 | Oil Pipe I  | 绕中间缸侧移管 I  | 2 | Lift height=4800mm |
| 20 | 3215-865000-6A-06 | Oil Pipe I  | 绕中间缸侧移管 I  | 2 | Lift height=5000mm |
| 20 | 3215-865000-6A-10 | Oil Pipe I  | 绕中间缸侧移管 I  | 2 | Lift height=5500mm |
| 20 | 3215-865000-6A-11 | Oil Pipe I  | 绕中间缸侧移管 I  | 2 | Lift height=6000mm |
| 21 | 3215-866000-6A-01 | Oil Pipe II | 绕中间缸侧移管 II | 2 | Lift height=3700mm |
| 21 | 3215-866000-6A-02 | Oil Pipe II | 绕中间缸侧移管 II | 2 | Lift height=4000mm |
| 21 | 3215-866000-6A-03 | Oil Pipe II | 绕中间缸侧移管 II | 2 | Lift height=4350mm |
| 21 | 3215-866000-6A-04 | Oil Pipe II | 绕中间缸侧移管 II | 2 | Lift height=4500mm |
| 21 | 3215-866000-6A-05 | Oil Pipe II | 绕中间缸侧移管 II | 2 | Lift height=4800mm |
| 21 | 3215-866000-6A-06 | Oil Pipe II | 绕中间缸侧移管 II | 2 | Lift height=5000mm |
| 21 | 3215-866000-6A-10 | Oil Pipe II | 绕中间缸侧移管 II | 2 | Lift height=5500mm |
| 21 | 3215-866000-6A-11 | Oil Pipe II | 绕中间缸侧移管 II | 2 | Lift height=6000mm |
| 22 | 3215-864000-60-01 | Oil Pipe    | 绕边缸侧移管     | 2 | Lift height=3700mm |
| 22 | 3215-864000-60-02 | Oil Pipe    | 绕边缸侧移管     | 2 | Lift height=4000mm |
| 22 | 3215-864000-60-03 | Oil Pipe    | 绕边缸侧移管     | 2 | Lift height=4350mm |
| 22 | 3215-864000-60-04 | Oil Pipe    | 绕边缸侧移管     | 2 | Lift height=4500mm |
| 22 | 3215-864000-60-05 | Oil Pipe    | 绕边缸侧移管     | 2 | Lift height=4800mm |
| 22 | 3215-864000-60-06 | Oil Pipe    | 绕边缸侧移管     | 2 | Lift height=5000mm |
| 22 | 3215-864000-60-10 | Oil Pipe    | 绕边缸侧移管     | 2 | Lift height=5500mm |
| 22 | 3215-864000-60-11 | Oil Pipe    | 绕边缸侧移管     | 2 | Lift height=6000mm |
| 23 | 3215-862000-60-01 | Oil Pipe I  | 门架可调油管 I   | 1 | Lift height=3700mm |
| 23 | 3215-862000-60-02 | Oil Pipe I  | 门架可调油管 I   | 1 | Lift height=4000mm |
| 23 | 3215-862000-60-03 | Oil Pipe I  | 门架可调油管 I   | 1 | Lift height=4350mm |
| 23 | 3215-862000-60-04 | Oil Pipe I  | 门架可调油管 I   | 1 | Lift height=4500mm |
| 23 | 3215-862000-60-05 | Oil Pipe I  | 门架可调油管 I   | 1 | Lift height=4800mm |
| 23 | 3215-862000-60-06 | Oil Pipe I  | 门架可调油管 I   | 1 | Lift height=5000mm |
| 23 | 3215-862000-60-10 | Oil Pipe I  | 门架可调油管 I   | 1 | Lift height=5500mm |

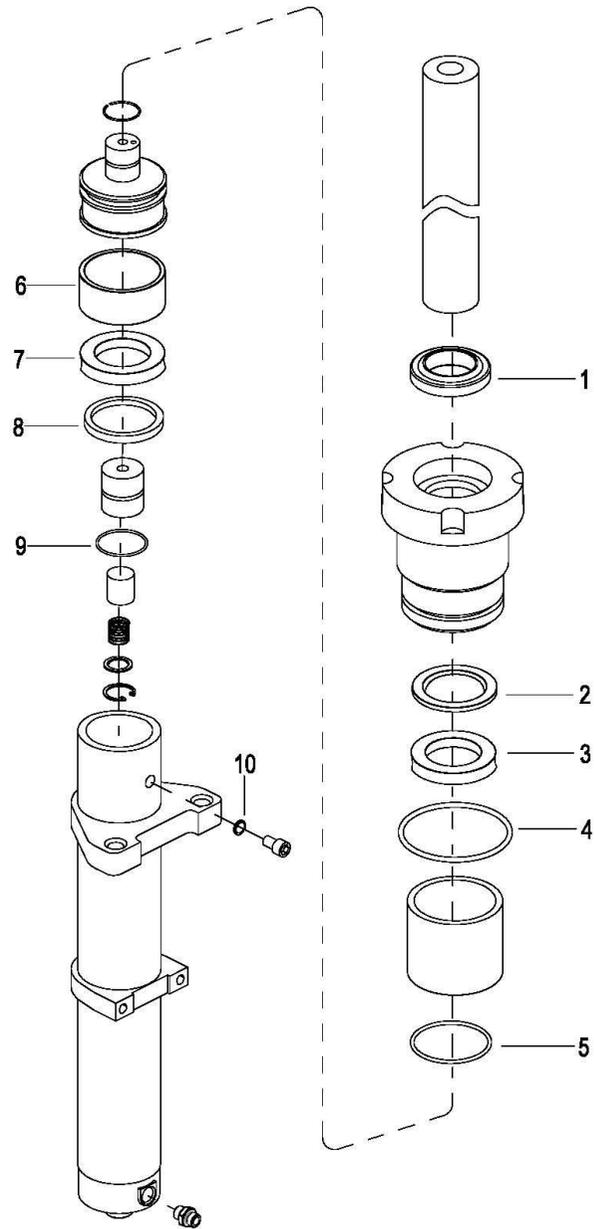
|    |  |                   |                 |           |   |  |                    |
|----|--|-------------------|-----------------|-----------|---|--|--------------------|
| 23 |  | 3215-862000-60-11 | Oil Pipe I      | 门架可调油管 I  | 1 |  | Lift height=6000mm |
| 24 |  | 3215-863000-60-01 | Oil Pipe II     | 门架可调油管 II | 1 |  | Lift height=3700mm |
| 24 |  | 3215-863000-60-02 | Oil Pipe II     | 门架可调油管 II | 1 |  | Lift height=4000mm |
| 24 |  | 3215-863000-60-03 | Oil Pipe II     | 门架可调油管 II | 1 |  | Lift height=4350mm |
| 24 |  | 3215-863000-60-04 | Oil Pipe II     | 门架可调油管 II | 1 |  | Lift height=4500mm |
| 24 |  | 3215-863000-60-05 | Oil Pipe II     | 门架可调油管 II | 1 |  | Lift height=4800mm |
| 24 |  | 3215-863000-60-06 | Oil Pipe II     | 门架可调油管 II | 1 |  | Lift height=5000mm |
| 24 |  | 3215-863000-60-10 | Oil Pipe II     | 门架可调油管 II | 1 |  | Lift height=5500mm |
| 24 |  | 3215-863000-60-11 | Oil Pipe II     | 门架可调油管 II | 1 |  | Lift height=6000mm |
| 25 |  | 3215-860500-30    | Steel Pipe      | 侧移钢管组件    | 1 |  |                    |
| 26 |  | 3215-861000-40    | Four Fransmitte | 四联组件      | 1 |  |                    |
| 27 |  | 3215-861000-F0    | Eight Way Valve | 八通组件      | 1 |  |                    |
| 28 |  | 0000-000055-00    | Screw M6×16     | 螺钉        | 3 |  |                    |
| 29 |  | 0000-000056-00    | Lockwasher Φ6   | 弹垫        | 3 |  |                    |
| 30 |  | 0000-000380-00    | Flatwasher Φ6   | 平垫        | 3 |  |                    |
| 31 |  | 302001000025      | Screw M8×20     | 螺钉        | 2 |  |                    |
| 32 |  | 3215-860001-40    | Bolck           | 固定块       | 1 |  |                    |
| 33 |  | 301002000007      | Bolt M6×30      | 螺栓        | 2 |  |                    |
|    |  |                   |                 |           |   |  |                    |

Form 7.1

| Lifting Height<br>起升高度(mm) | Oil Pipe Part No.<br>绕边缸起升油管编号 | Oil Pipe I Part No.<br>绕中缸侧移管 I 编号 | Oil Pipe II Part No.<br>绕中缸侧移管 II 编号 | Oil Pipe I Part No.<br>绕边缸侧移管编号 | Oil Pipe Part No.<br>门架可调油管 I 编号 | Oil Pipe II Part No.<br>门架可调油管 II 编号 |
|----------------------------|--------------------------------|------------------------------------|--------------------------------------|---------------------------------|----------------------------------|--------------------------------------|
| 3700                       | 3215-861100-30-01              | 3215-865000-6A-01                  | 3215-866000-6A-01                    | 3215-864000-60-01               | 3215-862000-60-01                | 3215-863000-60-01                    |
| 4000                       | 3215-861100-30-02              | 3215-865000-6A-02                  | 3215-866000-6A-02                    | 3215-864000-60-02               | 3215-862000-60-02                | 3215-863000-60-02                    |
| 4350                       | 3215-861100-30-03              | 3215-865000-6A-03                  | 3215-866000-6A-03                    | 3215-864000-60-03               | 3215-862000-60-03                | 3215-863000-60-03                    |
| 4500                       | 3215-861100-30-04              | 3215-865000-6A-04                  | 3215-866000-6A-04                    | 3215-864000-60-04               | 3215-862000-60-04                | 3215-863000-60-04                    |
| 4800                       | 3215-861100-30-05              | 3215-865000-6A-05                  | 3215-866000-6A-05                    | 3215-864000-60-05               | 3215-862000-60-05                | 3215-863000-60-05                    |
| 5000                       | 3215-861100-30-06              | 3215-865000-6A-06                  | 3215-866000-6A-06                    | 3215-864000-60-06               | 3215-862000-60-06                | 3215-863000-60-06                    |
| 5500                       | 3215-861100-30-10              | 3215-865000-6A-10                  | 3215-866000-6A-10                    | 3215-864000-60-10               | 3215-862000-60-10                | 3215-863000-60-10                    |
| 6000                       | 3215-861100-30-11              | 3215-865000-6A-11                  | 3215-866000-6A-11                    | 3215-864000-60-11               | 3215-862000-60-11                | 3215-863000-60-11                    |

0107 Free Lift Cylinder

自由起升缸



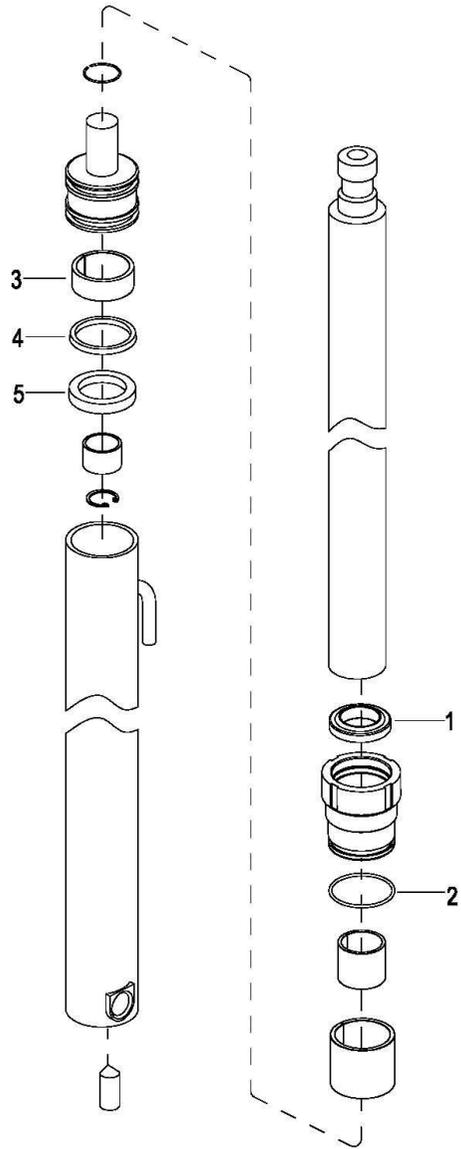
## 0107 Free Lift Cylinder

自由起升缸

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称   | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|---|-----------|----------------------|--------------|
| 1           | /                | LBI Dust Ring 防尘圈   | 1         |                      |              |
| 2           | /                | Snap Ring 55×65×2 挡片  | 1         |                      |              |
| 3           | /                | Ring 55×65×6 密封圈  | 1         |                      |              |
| 4           | /                | O-Ring 75×3.1 O 型圈  | 1         |                      |              |
| 5           | /                | O-Ring 70×3.1 O 型圈  | 1         |                      |              |
| 6           | /                | Wearing 70×65×20 支撑环  | 1         |                      |              |
| 7           | /                | Ring 70×60×6 密封圈  | 1         |                      |              |
| 8           | /                | Snap Ring 70×60×2 挡片  | 1         |                      |              |
| 9           | /                | O-Ring 20×2.4 O 型圈  | 1         |                      |              |
| 10          | /                | Washer 组合垫圈   | 1         |                      |              |
| KIT         | 3218-3ZG-01      | Seal kit for cylinder<br>(Include<br>item1,2,3,4,5,6,7,8,9,1<br>油缸修理包(包含<br>1,2,3,4,5,6,7,8,9,10) | 1         |                      |              |
|             |                  |   |           |                      |              |

0108 Full Free 3-Stage Mast Lift Cylinder

全自由三级门架起升油缸



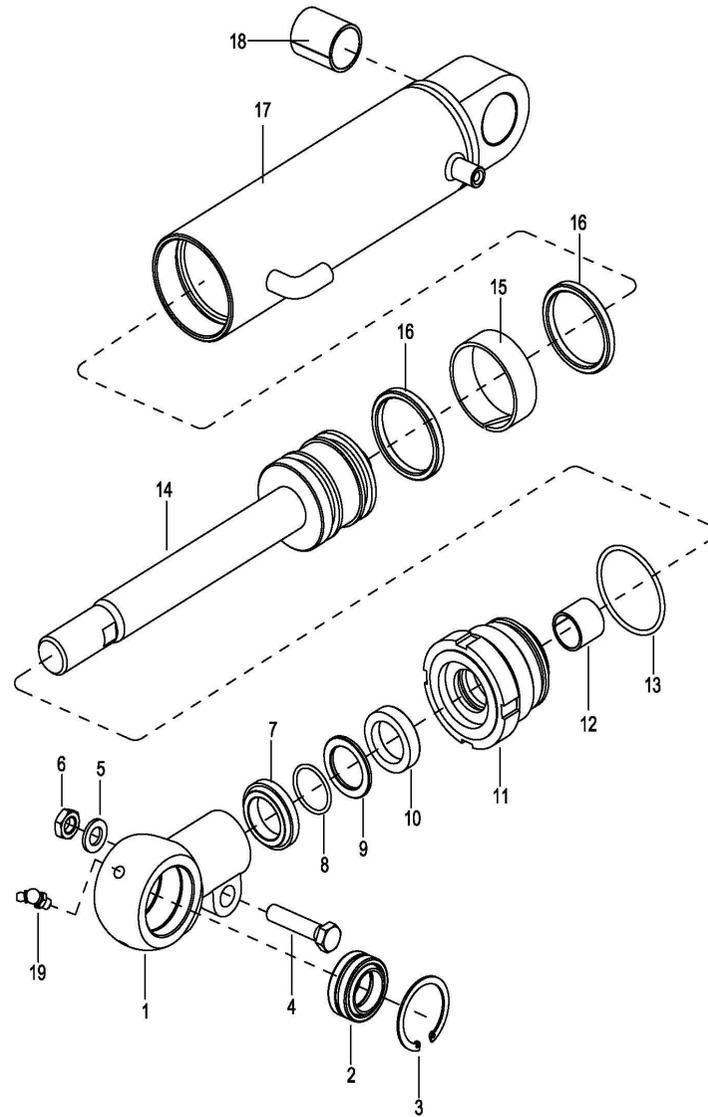
0108 Full Free 3-Stage Mast Lift Cylinder

全自由三级门架起升油缸

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称   | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|---|-----------|----------------------|--------------|
| 1           | /                | Dust Ring 35×43×5/6.5 防尘圈   | 1         |                      |              |
| 2           | /                | O-Ring 50×2.4 O型圈   | 1         |                      |              |
| 3           | /                | Wearing 45×40×15 支承环  | 1         |                      |              |
| 4           | /                | Seals 45×35×6 密封圈   | 1         |                      |              |
| 5           | /                | Snap Ring 45×35×2 挡片  | 1         |                      |              |
| KIT         | 3218-3BG-01      | Seal kit for cylinder 油缸修理包<br>(Include item1,2,3,4,5) (包含 1,2,3,4,5) | 1         |                      |              |
|             |                  |   |           |                      |              |

0109 Tilt Cylinder

倾斜油缸



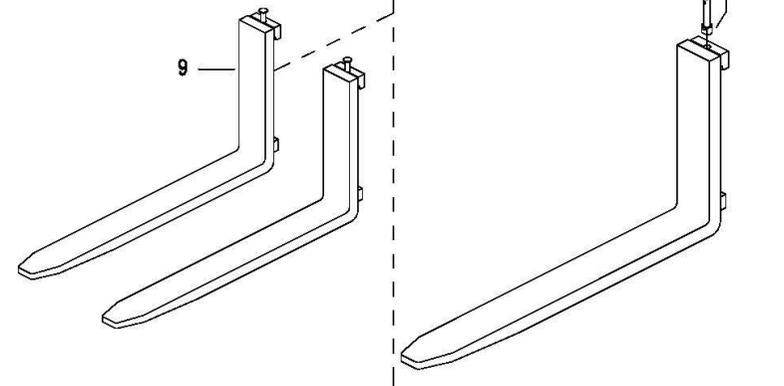
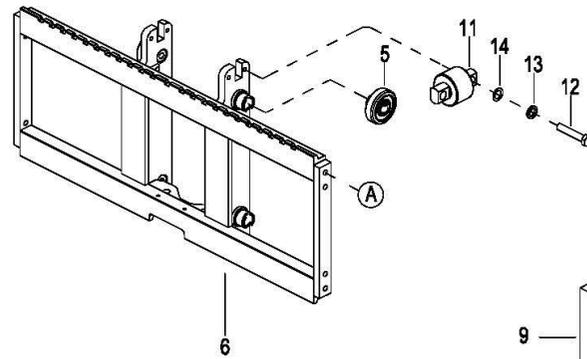
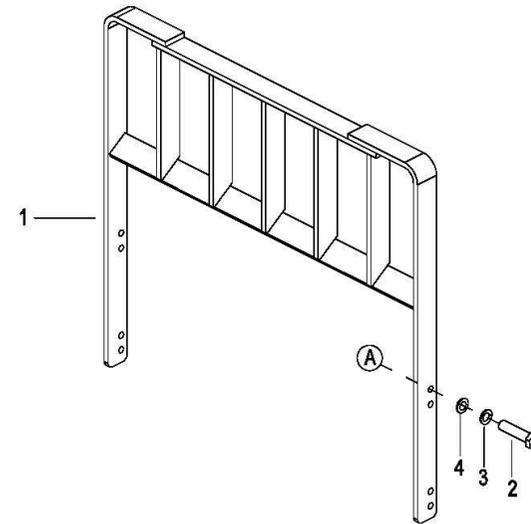
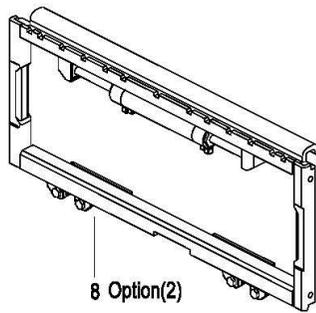
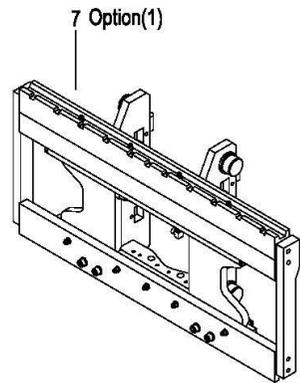
## 0109 Tilt Cylinder

## 倾斜油缸

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称   | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|---|-----------|----------------------|--------------|
| 1           | 58603-15T11      | Ear 耳环  | 1         |                      |              |
| 2           | 3218-810008-00   | Bearing GE30ES 关节轴承   | 1         |                      |              |
| 3           | 0000-000849-00   | Seal Φ47 孔用挡圈   | 1         |                      |              |
| 4           | 0000-000850-00   | Bolt M14×1.5×45 螺栓  | 1         |                      |              |
| 5           | 0000-000233-00   | Lockwasher Φ14 弹垫   | 1         |                      |              |
| 6           | 0000-000229-00   | Nut M14×1.5 螺母  | 1         |                      |              |
| 7           | 3218-810002-00   | Dust Seal 防尘圈   | 1         |                      |              |
| 8           | 3218-810006-00   | O-Sing O 型圈   | 1         |                      |              |
| 9           | 58605-15T11      | Snap Ring 挡片  | 1         |                      |              |
| 10          | 3218-810005-00   | Seal 轴用密封圈  | 1         |                      |              |
| 11          | 58602-15T11      | Guide Ring 导向套  | 1         |                      |              |
| 12          | 3218-810001-00   | Bearing 无油轴承  | 1         |                      |              |
| 13          | 3218-810003-00   | O-Ring O 型圈   | 1         |                      |              |
| 14          | 58601-15T11      | Piston Rod 活塞杆  | 1         |                      |              |
| 15          | 58604-15T11      | Wear Ring 支撑环   | 1         |                      |              |
| 16          | 3218-810004-00   | Seal 孔用密封圈  | 2         |                      |              |
| 17          | 58607-15T11      | Cylinder Body 缸筒  | 1         |                      |              |
| 18          | 3218-810007-00   | Bearing 3040 无油轴承   | 1         |                      |              |
| 19          | 0000-000588-00   | Grease Cup M10×1 油杯   | 1         |                      |              |
| <b>KIT</b>  | <b>3215-3QG</b>  | <b>Seal kit for cylinder<br/>(Include item8,10,13,16)</b><br>油缸修理包<br>(包含 8,10,13,16) | 1         |                      |              |

0110 Fork Frame

货叉架



## 0110 Fork Frame

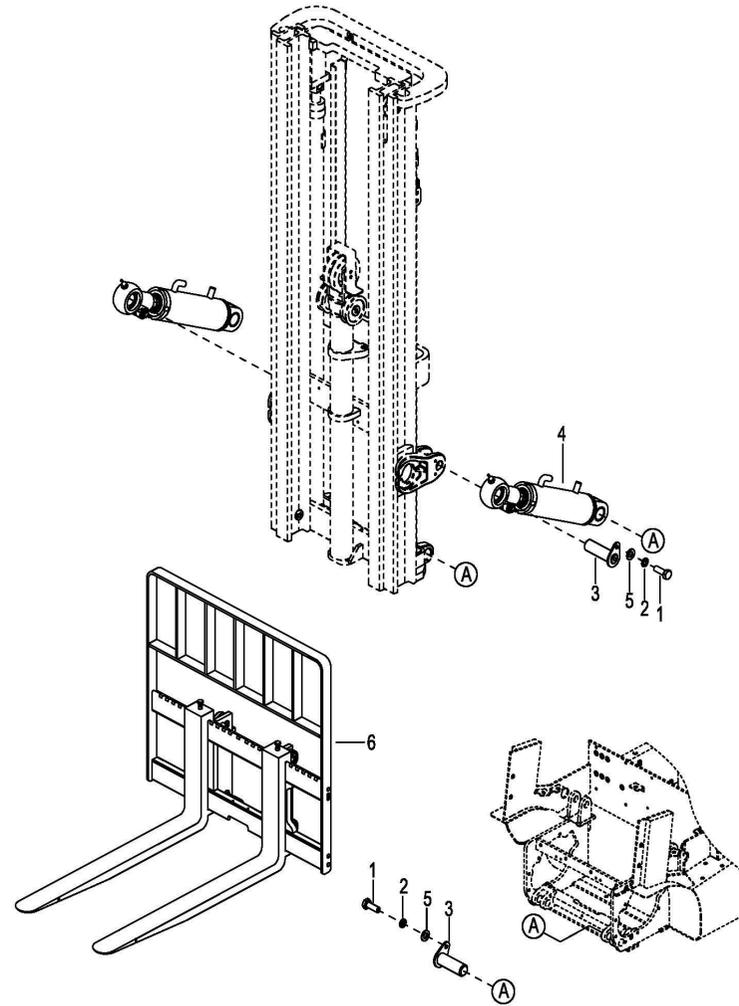
## 货叉架

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称              | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注  |
|-------------|-------------------|--------------------------------|-----------|----------------------|---------------|
| 1           | 3701-721000-10    | Baffle 挡货架总成                   | 1         |                      |               |
| 2           | 0000-001003-00    | Bolt M14×1.5×30 螺栓             | 8         |                      |               |
| 3           | 0000-000233-00    | Lockwasher Φ14 弹垫              | 8         |                      |               |
| 4           | 0000-001004-00    | Flatwasher Φ14 平垫              | 8         |                      |               |
| 5           | 2125-631100-00    | Roller II 滚轮 II                | 4         |                      |               |
| 6           | 3215-832000-10    | Lift Bracket 货叉架               | 1         |                      | 2W            |
| 6           | 3215-832000-20    | Lift Bracket 货叉架               | 1         |                      | 2F            |
| 6           | 3215-832000-30    | Lift Bracket 货叉架               | 1         |                      | 3F            |
| 7           | 3112-742000-50    | Shifter built-in side 内置式侧移器   | 1         |                      | YC20ZLA6,3F   |
| 7           | 3215-833000-3C    | Shifter built-in side 内置式侧移器   | 1         |                      | ZC20ZLA,3F    |
| 7           | 3623-842000-30    | Shifter built-in side 内置式侧移器   | 1         |                      | CY20ZY-ZL3    |
| 7           | 3215-833000-1C    | Shifter built-in side 内置式侧移器   | 1         |                      | XC20ZLA,2W    |
| 7           | 3215-855000-20    | Shifter built-in side 内置式侧移器   | 1         |                      | YC20ZLB2,2F   |
| 8           | 3218-834000-00-02 | Side shift distance fork 侧移调距叉 | 1         |                      | R55K-FPS-A081 |
| 8           | 7820-190004-00-00 | Side shift distance fork 侧移调距叉 | 1         |                      | 55K-FPS-A381  |
| 8           | 3218-870000-50    | External side shifter 外挂式侧移器   | 1         |                      | Cascade       |
| 8           | 3218-870000-40    | External side shifter 外挂式侧移器   | 1         |                      | Liandong      |
| 9           | 2125-630001-00-01 | Fork 货叉                        | 2         |                      | 100*40*1070   |
| 9           | 2125-630001-00-06 | Fork 货叉                        | 2         |                      | 100*40*1150   |
| 9           | 2125-630001-00-16 | Fork 货叉                        | 2         |                      | 100*40*1520   |
| 9           | 3218-800001-10-02 | Fork 货叉                        | 2         |                      | 100*40*920    |
| 9           | 3218-800001-10-06 | Fork 货叉                        | 2         |                      | 100*40*1100   |
| 9           | 3218-800001-10-09 | Fork 货叉                        | 2         |                      | 100*40*1220   |
| 9           | 3218-800001-10-11 | Fork 货叉                        | 2         |                      | 100*40*1370   |
| 10          | 3218-800002-00    | Pin assembly 提拔销总成             | 2         |                      |               |
| 11          | 3215-830002-30    | Side Roller 侧滚轮                | 2         |                      |               |
| 12          | 301002000031      | Bolt M10×45 螺栓                 | 4         |                      |               |

|     |                      |                                      |   |  |               |
|-----|----------------------|--------------------------------------|---|--|---------------|
| 13  | 304000000053         | Lockwasher Φ10 弹垫                    | 4 |  |               |
| 14  | 304000000035         | Flatwasher Φ10 平垫                    | 4 |  |               |
| KIT | 3112-742000-50-KT    | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | YC20ZLA6      |
| KIT | 3215-833000-3C-KT    | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | ZC20ZLA       |
| KIT | 3623-842000-30-KT    | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | CY20ZY-ZL3    |
| KIT | 3215-833000-1C-KT    | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | XC20ZLA       |
| KIT | 3215-855000-20-KT    | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | YC20ZLB2      |
| KIT | 7820-190004-00-00-KT | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | 55K-FPS-A381  |
| KIT | 3218-834000-00-02-KT | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | R55K-FPS-A081 |
| KIT | 3218-870000-40-KT    | Repair kit, External Shifter 外置侧移修理包 | 1 |  | Liandong      |
| KIT | 3218-870000-50-KT    | Repair kit, External Shifter 外置侧移修理包 | 1 |  | Cascade       |
|     |                      |                                      |   |  |               |

0111 Full Free 2-Stage Mast

全自由二级门架



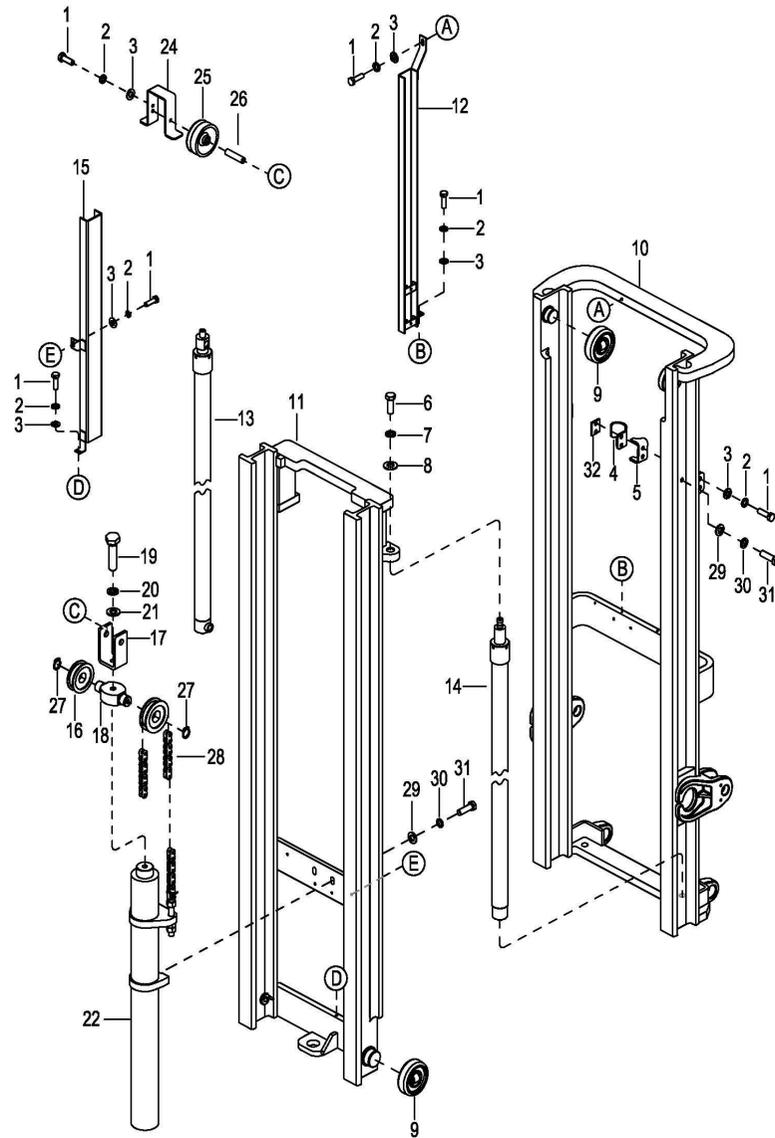
## 0111 Full Free 2-Stage Mast

全自由二级门架

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称                        | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|--|-----------|----------------------|--------------|
| 1           | 0000-000242-00   | Bolt M8×16 螺栓                            | 6         |                      |              |
| 2           | 0000-000159-00   | Lockwasher Φ8 弹垫                         | 6         |                      |              |
| 3           | 3218-114000-00   | Shaft 安装销轴                               | 4         |                      |              |
| 4           | 3215-810000-00   | Tilt Cylinder <b>See 0109</b> 倾斜油缸 见0109 | 2         |                      |              |
| 5           | 0000-000176-00   | Flatwasher Φ8 平垫                         | 6         |                      |              |
| 6           | <b>See 0127</b>  | Fork Frame 货叉架                           | 1         |                      |              |
|             |                  |  |           |                      |              |

0112 Full Free 2-Stage Mast Assembly

全自由二级门架总成



## 0112 Full Free 2-Stage Mast Assembly

## 全自由二级门架总成

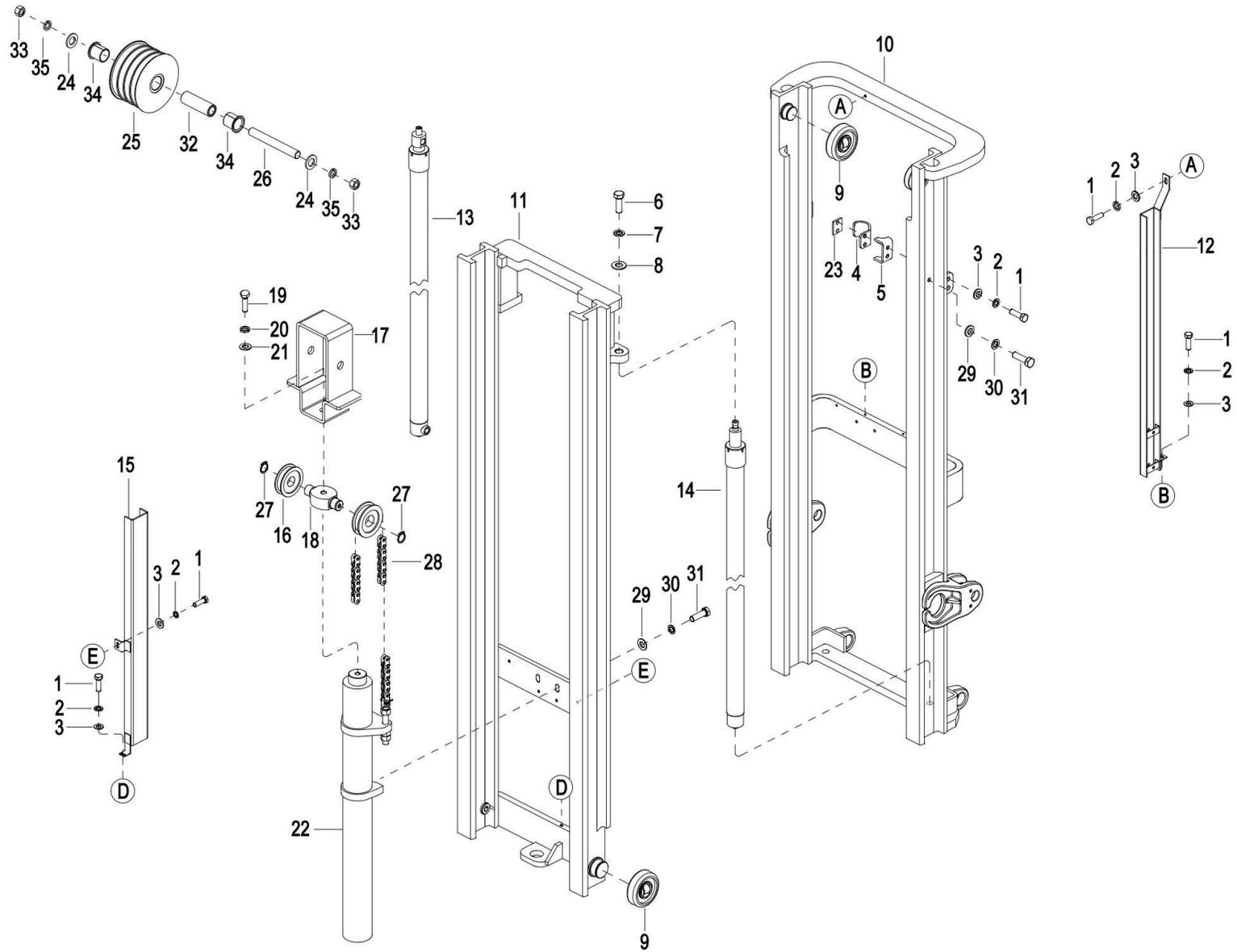
| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称      | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注       |
|-------------|-------------------|------------------------|-----------|----------------------|--------------------|
| 1           | 0000-000242-00    | Bolt M8×16 螺栓          | 11        |                      |                    |
| 2           | 0000-000159-00    | Lockwasher Φ8 弹垫       | 11        |                      |                    |
| 3           | 0000-000540-00    | Flatwasher Φ8 平垫       | 11        |                      |                    |
| 4           | 2125-600005-30    | Clip 油缸固定卡             | 2         |                      |                    |
| 5           | 2125-600006-30    | Cylinder Bracket 油缸支撑座 | 2         |                      |                    |
| 6           | 0000-000270-00    | Bolt M10×20 螺栓         | 2         |                      |                    |
| 7           | 0000-000063-00    | Lockwasher Φ10 弹垫      | 4         |                      |                    |
| 8           | 0000-000175-00    | Flatwasher Φ10 平垫      | 2         |                      |                    |
| 9           | 2125-612000-00    | Roller I 滚轮 I          | 8         |                      |                    |
| 10          | 3215-810000-20-01 | Outside Mast 外门架       | 1         |                      | Lift height=2500mm |
| 10          | 3215-810000-20-02 | Outside Mast 外门架       | 1         |                      | Lift height=2700mm |
| 10          | 3215-810000-20-03 | Outside Mast 外门架       | 1         |                      | Lift height=3000mm |
| 10          | 3215-810000-20-04 | Outside Mast 外门架       | 1         |                      | Lift height=3300mm |
| 10          | 3215-810000-20-05 | Outside Mast 外门架       | 1         |                      | Lift height=3500mm |
| 10          | 3215-810000-20-06 | Outside Mast 外门架       | 1         |                      | Lift height=3600mm |
| 10          | 3215-810000-20-07 | Outside Mast 外门架       | 1         |                      | Lift height=3700mm |
| 10          | 3215-810000-20-08 | Outside Mast 外门架       | 1         |                      | Lift height=3800mm |
| 10          | 3215-810000-20-09 | Outside Mast 外门架       | 1         |                      | Lift height=4000mm |
| 11          | 3215-820000-2A-01 | Inside Mast 内门架        | 1         |                      | Lift height=2500mm |
| 11          | 3215-820000-2A-02 | Inside Mast 内门架        | 1         |                      | Lift height=2700mm |
| 11          | 3215-820000-2A-03 | Inside Mast 内门架        | 1         |                      | Lift height=3000mm |
| 11          | 3215-820000-2A-04 | Inside Mast 内门架        | 1         |                      | Lift height=3300mm |
| 11          | 3215-820000-2A-05 | Inside Mast 内门架        | 1         |                      | Lift height=3500mm |
| 11          | 3215-820000-2A-06 | Inside Mast 内门架        | 1         |                      | Lift height=3600mm |
| 11          | 3215-820000-2A-07 | Inside Mast 内门架        | 1         |                      | Lift height=3700mm |
| 11          | 3215-820000-2A-08 | Inside Mast 内门架        | 1         |                      | Lift height=3800mm |
| 11          | 3215-820000-2A-09 | Inside Mast 内门架        | 1         |                      | Lift height=4000mm |

|    |                   |                    |        |   |  |                                |
|----|-------------------|--------------------|--------|---|--|--------------------------------|
| 12 | 3215-801000-2B-01 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=2500mm             |
| 12 | 3215-801000-2B-02 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=2700mm             |
| 12 | 3215-801000-2B-03 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=3000mm             |
| 12 | 3215-801000-2B-04 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=3300mm             |
| 12 | 3215-801000-2B-05 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=3500mm             |
| 12 | 3215-801000-2B-06 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=3600mm             |
| 12 | 3215-801000-2B-07 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=3700mm             |
| 12 | 3215-801000-2B-08 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=3800mm             |
| 12 | 3215-801000-2B-09 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=4000mm             |
| 13 | 3218-410000-Y0-03 | Lift Cylinder-R    | 右升降油缸  | 1 |  | Lifting Height 3000mm,See 0118 |
| 13 | 3218-410000-Y0-04 | Lift Cylinder-R    | 右升降油缸  | 1 |  | Lifting Height 3300mm,See 0118 |
| 13 | 3218-410000-Y0-06 | Lift Cylinder-R    | 右升降油缸  | 1 |  | Lifting Height 3600mm,See 0118 |
| 14 | 3218-410000-Z0-03 | Lift Cylinder-L    | 左升降油缸  | 1 |  | Lifting Height 3000mm,See 0119 |
| 14 | 3218-410000-Z0-04 | Lift Cylinder-L    | 左升降油缸  | 1 |  | Lifting Height 3300mm,See 0119 |
| 14 | 3218-410000-Z0-06 | Lift Cylinder-L    | 左升降油缸  | 1 |  | Lifting Height 3600mm,See 0119 |
| 15 | 3215-802000-2A-01 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=2500mm             |
| 15 | 3215-802000-2A-02 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=2700mm             |
| 15 | 3215-802000-2A-03 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=3000mm             |
| 15 | 3215-802000-2A-04 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=3300mm             |
| 15 | 3215-802000-2A-05 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=3500mm             |
| 15 | 3215-802000-2A-06 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=3600mm             |
| 15 | 3215-802000-2A-07 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=3700mm             |
| 15 | 3215-802000-2A-08 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=3800mm             |
| 15 | 3215-802000-2A-09 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=4000mm             |
| 16 | 2214-600001-00    | Chain Pulley       | 链条滚轮   | 2 |  |                                |
| 17 | 3215-800004-30    | Fixed Plate        | 中管轮固定板 | 1 |  |                                |
| 18 | 3215-800011-30    | Sprocket Block     | 链轮座    | 1 |  |                                |
| 19 | 0000-000997-00    | Bolt M16X1.5X50    | 螺栓     | 1 |  |                                |
| 20 | 0000-000191-00    | Lockwasher Φ16     | 弹垫     | 1 |  |                                |
| 21 | 0000-000863-00    | Flatwasher Φ16     | 平垫     | 1 |  |                                |

|    |                   |                             |        |      |  |                                |
|----|-------------------|-----------------------------|--------|------|--|--------------------------------|
| 22 | 3218-420000-30-03 | Free Lift Cylinder See 0720 | 自由起升缸  | 1    |  | Lifting Height 3000mm,See 0117 |
| 22 | 3218-420000-30-04 | Free Lift Cylinder See 0720 | 自由起升缸  | 1    |  | Lifting Height 3300mm,See 0117 |
| 22 | 3218-420000-30-06 | Free Lift Cylinder See 0720 | 自由起升缸  | 1    |  | Lifting Height 3600mm,See 0117 |
| 23 | 0000-000547-00    | Flatwasher Φ10              | 平垫     | 2    |  |                                |
| 24 | 3215-800005-3A    | Bracket                     | 管路护板   | 1    |  |                                |
| 25 | 3215-800006-30    | Middle Tube Round           | 中管轮    | 1    |  |                                |
| 26 | 3215-800003-30    | Tube Axle                   | 管轮轴    | 1    |  |                                |
| 27 | 0000-000183-00    | Collar ø35                  | 轴用挡圈   | 2    |  |                                |
| 28 | <b>See 0126</b>   | Chain Assembly I            | 链条总成 I | 2    |  |                                |
| 29 | 0000-000284-00    | Bolt M12×30                 | 螺栓     | 4    |  |                                |
| 30 | 0000-000060-00    | Lockwasher Φ12              | 弹垫     | 4    |  |                                |
| 31 | 0000-000554-00    | Flatwasher Φ12              | 平垫     | 4    |  |                                |
| 32 | 2214-600005-00    | Pad                         | 垫块     | Req. |  |                                |
|    |                   |                             |        |      |  |                                |

0113 Full Free 2-Stage Mast Assembly(Four)

全自由二级门架总成(四联)



## 0113 Full Free 2-Stage Mast Assembly(Four)

## 全自由二级门架总成(四联)

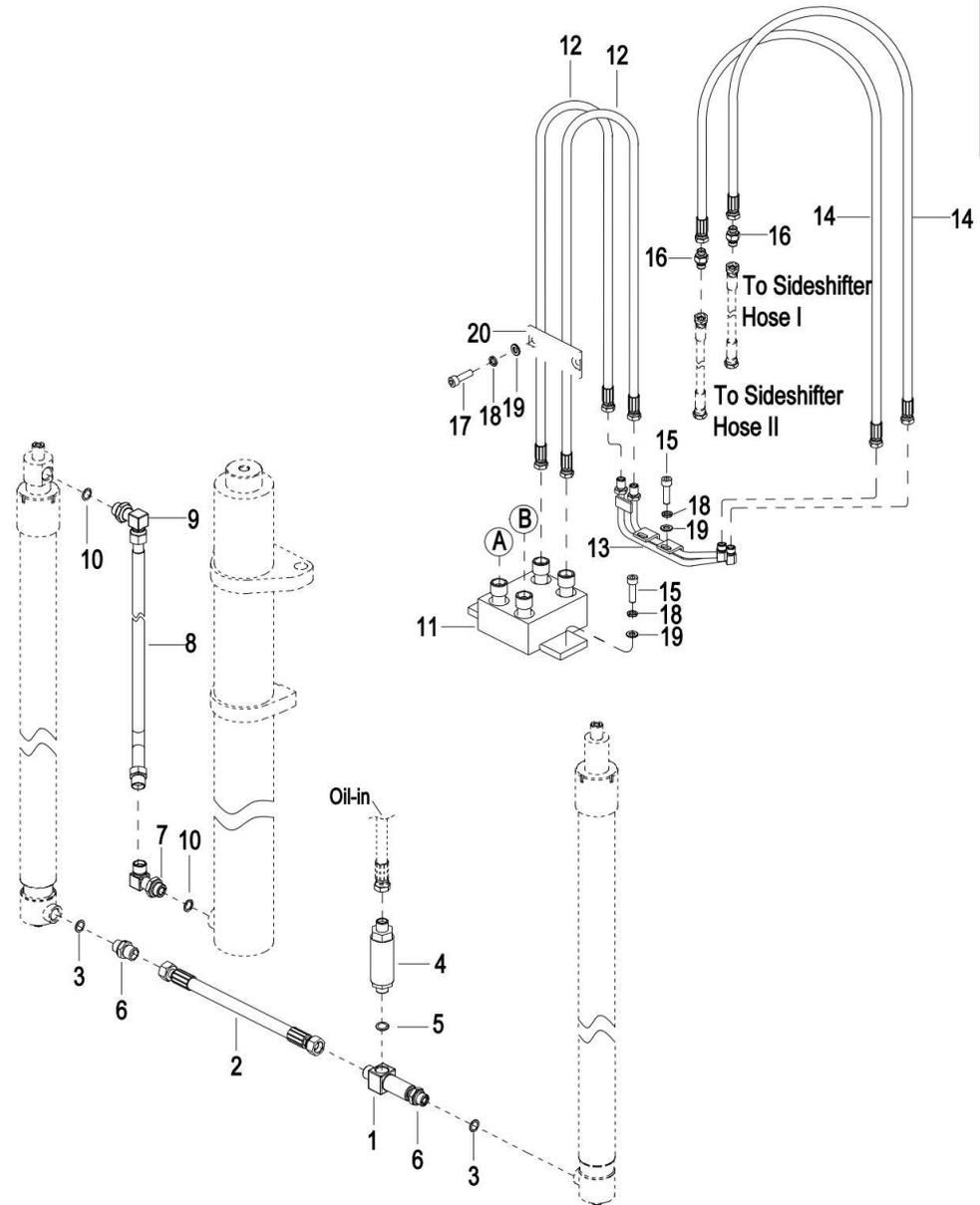
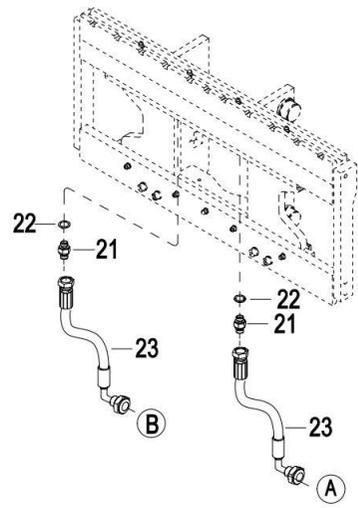
| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称        | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注       |
|-------------|-------------------|--------------------------|-----------|----------------------|--------------------|
| 1           | 0000-000242-00    | Bolt M8×16 螺栓            | 11        |                      |                    |
| 2           | 0000-000159-00    | Lockwasher Φ8 弹垫         | 11        |                      |                    |
| 3           | 0000-000540-00    | Flatwasher Φ8 平垫         | 11        |                      |                    |
| 4           | 2125-600005-30    | Clip 油缸固定卡               | 2         |                      |                    |
| 5           | 2125-600006-30    | Cylinder Bracket 油缸支撑座   | 2         |                      |                    |
| 6           | 0000-000270-00    | Bolt M10×20 螺栓           | 2         |                      |                    |
| 7           | 0000-000063-00    | Lockwasher Φ10 弹垫        | 4         |                      |                    |
| 8           | 0000-000175-00    | Flatwasher Φ10 平垫        | 2         |                      |                    |
| 9           | 2125-612000-00    | Roller I 滚轮 I            | 4         |                      |                    |
| 10          | 3215-810000-20-01 | Outside Mast 外门架         | 1         |                      | Lift height=2500mm |
| 10          | 3215-810000-20-02 | Outside Mast 外门架         | 1         |                      | Lift height=2700mm |
| 10          | 3215-810000-20-03 | Outside Mast 外门架         | 1         |                      | Lift height=3000mm |
| 10          | 3215-810000-20-04 | Outside Mast 外门架         | 1         |                      | Lift height=3300mm |
| 10          | 3215-810000-20-05 | Outside Mast 外门架         | 1         |                      | Lift height=3500mm |
| 10          | 3215-810000-20-06 | Outside Mast 外门架         | 1         |                      | Lift height=3600mm |
| 10          | 3215-810000-20-07 | Outside Mast 外门架         | 1         |                      | Lift height=3700mm |
| 10          | 3215-810000-20-09 | Outside Mast 外门架         | 1         |                      | Lift height=4000mm |
| 11          | 3215-820000-2A-01 | Inside Mast 内门架          | 1         |                      | Lift height=2500mm |
| 11          | 3215-820000-2A-02 | Inside Mast 内门架          | 1         |                      | Lift height=2700mm |
| 11          | 3215-820000-2A-03 | Inside Mast 内门架          | 1         |                      | Lift height=3000mm |
| 11          | 3215-820000-2A-04 | Inside Mast 内门架          | 1         |                      | Lift height=3300mm |
| 11          | 3215-820000-2A-05 | Inside Mast 内门架          | 1         |                      | Lift height=3500mm |
| 11          | 3215-820000-2A-06 | Inside Mast 内门架          | 1         |                      | Lift height=3600mm |
| 11          | 3215-820000-2A-07 | Inside Mast 内门架          | 1         |                      | Lift height=3700mm |
| 11          | 3215-820000-2A-09 | Inside Mast 内门架          | 1         |                      | Lift height=4000mm |
| 12          | 3215-801000-2B-01 | Guide Groove Board 上导槽总成 | 1         |                      | Lift height=2500mm |
| 12          | 3215-801000-2B-02 | Guide Groove Board 上导槽总成 | 1         |                      | Lift height=2700mm |

|    |                   |                    |        |   |  |                                |
|----|-------------------|--------------------|--------|---|--|--------------------------------|
| 12 | 3215-801000-2B-03 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=3000mm             |
| 12 | 3215-801000-2B-04 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=3300mm             |
| 12 | 3215-801000-2B-05 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=3500mm             |
| 12 | 3215-801000-2B-06 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=3600mm             |
| 12 | 3215-801000-2B-07 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=3700mm             |
| 12 | 3215-801000-2B-09 | Guide Groove Board | 上导槽总成  | 1 |  | Lift height=4000mm             |
| 13 | 3218-410000-Y0-03 | Lift Cylinder-R    | 右升降油缸  | 1 |  | Lifting Height 3000mm,See 0118 |
| 13 | 3218-410000-Y0-04 | Lift Cylinder-R    | 右升降油缸  | 1 |  | Lifting Height 3300mm,See 0118 |
| 13 | 3218-410000-Y0-06 | Lift Cylinder-R    | 右升降油缸  | 1 |  | Lifting Height 3600mm,See 0118 |
| 13 | 3218-410000-Y0-07 | Lift Cylinder-R    | 右升降油缸  | 1 |  | Lifting Height 4000mm,See 0118 |
| 14 | 3218-410000-Z0-03 | Lift Cylinder-L    | 左升降油缸  | 1 |  | Lifting Height 3000mm,See 0119 |
| 14 | 3218-410000-Z0-04 | Lift Cylinder-L    | 左升降油缸  | 1 |  | Lifting Height 3300mm,See 0119 |
| 14 | 3218-410000-Z0-06 | Lift Cylinder-L    | 左升降油缸  | 1 |  | Lifting Height 3600mm,See 0119 |
| 14 | 3218-410000-Z0-07 | Lift Cylinder-L    | 左升降油缸  | 1 |  | Lifting Height 4000mm,See 0119 |
| 15 | 3215-801000-2A-01 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=2500mm             |
| 15 | 3215-801000-2A-02 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=2700mm             |
| 15 | 3215-801000-2A-03 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=3000mm             |
| 15 | 3215-801000-2A-04 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=3300mm             |
| 15 | 3215-801000-2A-05 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=3500mm             |
| 15 | 3215-801000-2A-06 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=3600mm             |
| 15 | 3215-801000-2A-07 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=3700mm             |
| 15 | 3215-801000-2A-09 | Guide Groove Board | 下导槽板总成 | 1 |  | Lift height=4000mm             |
| 16 | 2214-600001-00    | Chain Pulley       | 链条滚轮   | 2 |  |                                |
| 17 | 3215-800100-60    | Fixed Plate        | 中缸管轮座  | 1 |  |                                |
| 18 | 3215-800011-30    | Sprocket Block     | 链轮座    | 1 |  |                                |
| 19 | 0000-000997-00    | Bolt M16X1.5X50    | 螺栓     | 1 |  |                                |
| 20 | 0000-000191-00    | Lockwasher Φ16     | 弹垫     | 1 |  |                                |
| 21 | 0000-000863-00    | Flatwasher Φ16     | 平垫     | 1 |  |                                |
| 22 | 3218-420000-30-03 | Free Lift Cylinder | 自由起升缸  | 1 |  | Lifting Height 3000mm,See 0117 |
| 22 | 3218-420000-30-04 | Free Lift Cylinder | 自由起升缸  | 1 |  | Lifting Height 3300mm,See 0117 |
| 22 | 3218-420000-30-06 | Free Lift Cylinder | 自由起升缸  | 1 |  | Lifting Height 3600mm,See 0117 |

|    |                 |                   |        |      |  |  |
|----|-----------------|-------------------|--------|------|--|--|
| 23 | 2214-600005-00  | Pad               | 垫块     | Req. |  |  |
| 24 | 304000000044    | Flatwasher Φ16    | 平垫     | 2    |  |  |
| 25 | 3215-800001-60  | Wheel             | 中缸四联管轮 | 1    |  |  |
| 26 | 3215-800002-60  | Shaft             | 中缸管轮轴  | 1    |  |  |
| 27 | 0000-000183-00  | Collar ø35        | 轴用挡圈   | 2    |  |  |
| 28 | <b>See 0126</b> | Chain Assembly I  | 链条总成 I | 2    |  |  |
| 29 | 0000-000284-00  | Bolt M12×30       | 螺栓     | 4    |  |  |
| 30 | 0000-000060-00  | Lockwasher Φ12    | 弹垫     | 4    |  |  |
| 31 | 0000-000554-00  | Flatwasher Φ12    | 平垫     | 4    |  |  |
| 32 | 3215-800003-60  | Wheel sleeve      | 中缸管轮套  | 1    |  |  |
| 33 | 303001000009    | Nut M16           | 螺母     | 2    |  |  |
| 34 | 202801900041    | Bushing 25*28*28F | 轴套     | 2    |  |  |
| 35 | 304000000055    | Lockwasher Φ16    | 弹垫     | 2    |  |  |
|    |                 |                   |        |      |  |  |

0114 Full Free 2-Stage mast Hose Assembly(Built-in)

全自由二级门架油管总成（内置式）



## 0114 Full Free 2-Stage mast Hose Assembly(Built-in)

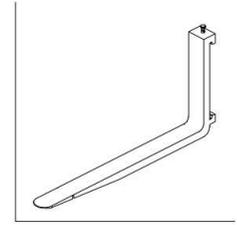
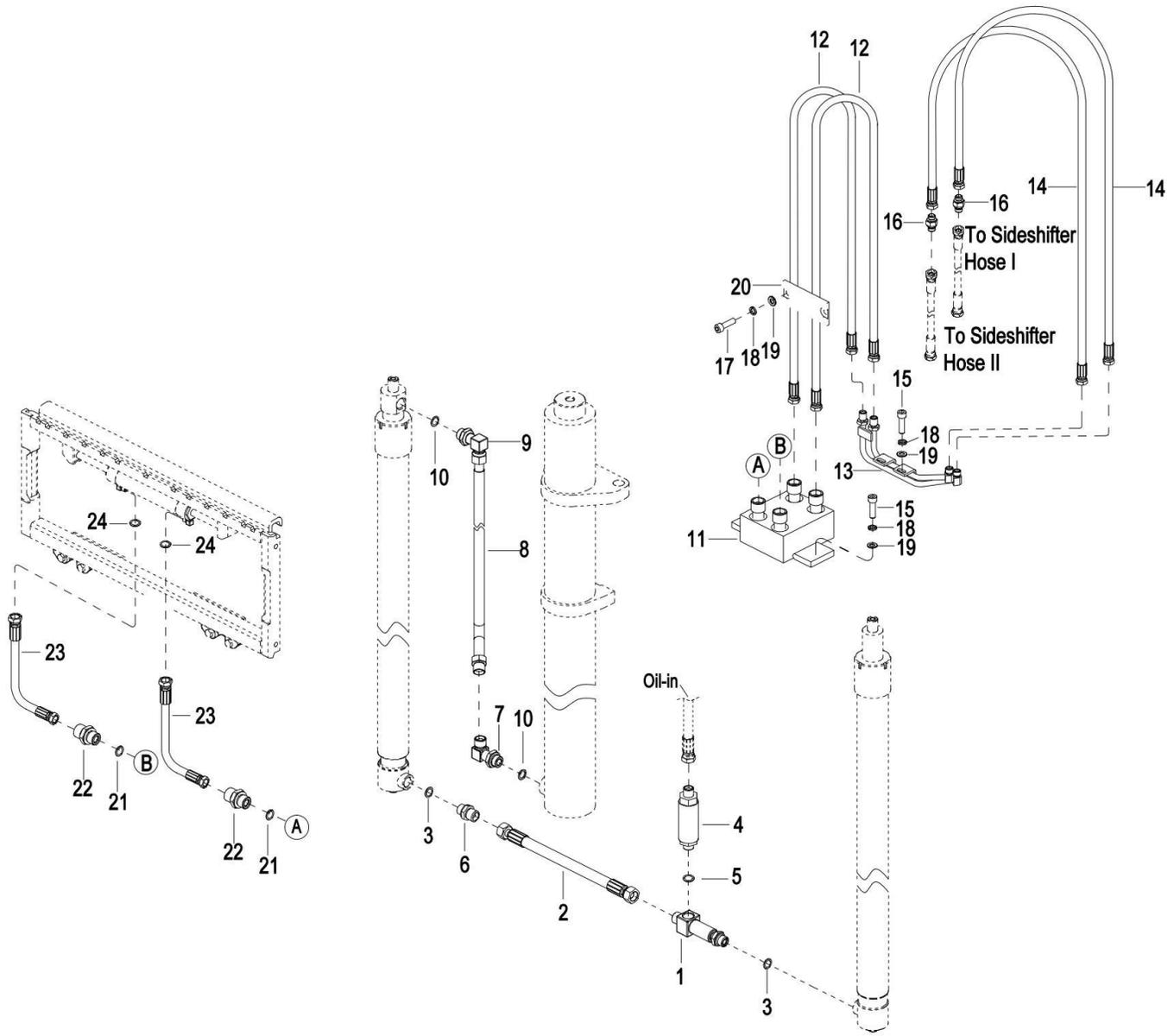
全自由二级门架油管总成（内置式）

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称                | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注          |
|-------------|-------------------|----------------------------------|-----------|----------------------|-----------------------|
| 1           | 3215-860600-30    | Three Way 提升缸三通组件                | 1         |                      |                       |
| 2           | 3215-861300-30    | Oil Pipe II 油管                   | 1         |                      |                       |
| 3           | 0000-000638-00    | O-Ring 17x2.65 O 形圈              | 2         |                      |                       |
| 4           | 3215-860400-10    | Flow Regulator 限速阀               | 1         |                      |                       |
| 5           | 0000-000366-00    | Washer Φ22 组合垫圈                  | 1         |                      |                       |
| 6           | 3215-860600-30    | ConnectorM20x1.5-M20x1.5 提升缸三通组件 | 1         |                      |                       |
| 7           | 2701-222090-0A    | ElbowM22x1.5-M20x1.5 90°接头       | 1         |                      |                       |
| 8           | 3215-860400-2A-03 | Hose 全自由起升管                      | 1         |                      | Lifting Height 3000mm |
| 8           | 3215-860400-2A-04 | Hose 全自由起升管                      | 1         |                      | Lifting Height 3300mm |
| 8           | 3215-860400-2A-06 | Hose 全自由起升管                      | 1         |                      | Lifting Height 3600mm |
| 9           | 2701-222090-0A    | ElbowM22x1.5-M20x1.5 90°接头       | 1         |                      |                       |
| 10          | 0000-000639-00    | O-Ring 19x2.65 O 形圈              | 2         |                      |                       |
| 11          | 3215-860100-30    | Four Way Valve 四通组件              | 1         |                      |                       |
| 12          | 3215-860200-20-03 | Oil Pipe 绕中间缸侧移管                 | 2         |                      | Lifting Height 3000mm |
| 12          | 3215-860200-20-04 | Oil Pipe 绕中间缸侧移管                 | 2         |                      | Lifting Height 3300mm |
| 12          | 3215-860200-20-06 | Oil Pipe 绕中间缸侧移管                 | 2         |                      | Lifting Height 3600mm |
| 13          | 3215-860200-30    | Steel Pipe 侧移中钢管总成               | 1         |                      |                       |
| 14          | 3215-862000-20-03 | Oil Pipe 轨道侧移管                   | 2         |                      | Lifting Height 3000mm |
| 14          | 3215-862000-20-04 | Oil Pipe 轨道侧移管                   | 2         |                      | Lifting Height 3300mm |
| 14          | 3215-862000-20-06 | Oil Pipe 轨道侧移管                   | 2         |                      | Lifting Height 3600mm |
| 15          | 0000-000109-00    | Screw M8x16 螺钉                   | 4         |                      |                       |
| 16          | 2701-141600-00    | ElbowM14x1.5-M16x1.5 过渡接头        | 2         |                      |                       |
| 17          | 0000-000322-00    | Screw M8X25 螺钉                   | 2         |                      |                       |
| 18          | 0000-000159-00    | Lockwasher Φ8 弹垫                 | 6         |                      |                       |
| 19          | 0000-000176-00    | Flatwasher Φ8 平垫                 | 6         |                      |                       |
| 20          | 3215-860001-40    | Bracket 固定块                      | 1         |                      |                       |
| 21          | 2702-141400-00    | Connector G1/4-M14×1.5 直通接头      | 2         |                      |                       |

|    |  |                |                  |       |   |  |  |
|----|--|----------------|------------------|-------|---|--|--|
| 22 |  | 0000-000862-00 | O-Ring 10.6×1.80 | ○形圈   | 2 |  |  |
| 23 |  | 3215-861600-30 | Steel Pipe       | 侧移器油管 | 2 |  |  |
|    |  |                |                  |       |   |  |  |

0115 Full Free 2-Stage mast Hose Assembly(Externa)

全自由二级门架油管总成（外挂式）



## 0115 Full Free 2-Stage mast Hose Assembly(Externa)

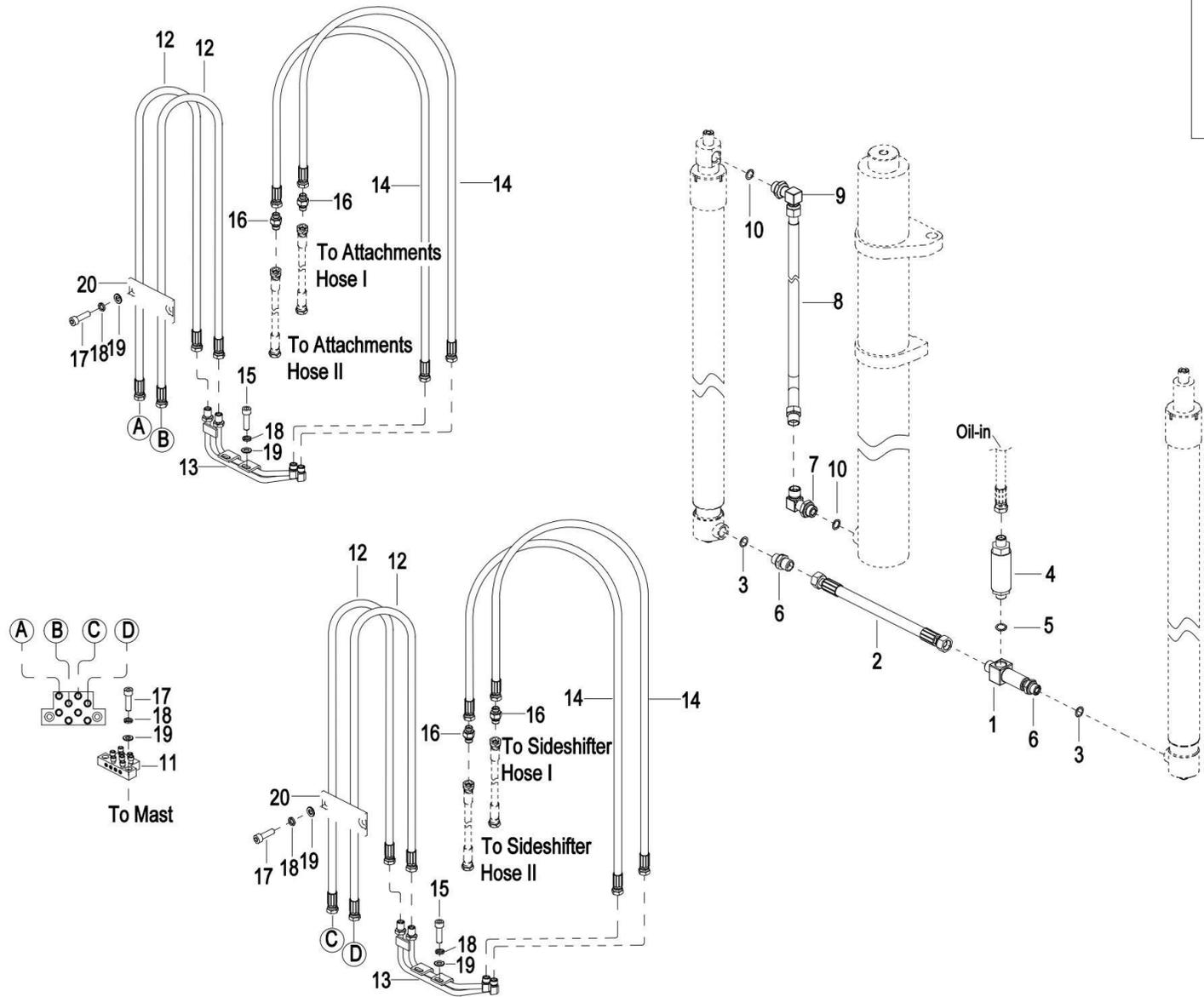
## 全自由二级门架油管总成（外挂式）

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称                | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注          |
|-------------|-------------------|----------------------------------|-----------|----------------------|-----------------------|
| 1           | 3215-860600-30    | Three Way 提升缸三通组件                | 1         |                      |                       |
| 2           | 3215-861300-30    | Oil Pipe II 油管                   | 1         |                      |                       |
| 3           | 0000-000638-00    | O-Ring 17x2.65 O 形圈              | 2         |                      |                       |
| 4           | 3215-860400-10    | Flow Regulator 限速阀               | 1         |                      |                       |
| 5           | 0000-000366-00    | Washer Φ22 组合垫圈                  | 1         |                      |                       |
| 6           | 3215-860600-30    | ConnectorM20x1.5-M20x1.5 提升缸三通组件 | 1         |                      |                       |
| 7           | 2701-222090-0A    | ElbowM22x1.5-M20x1.5 90°接头       | 1         |                      |                       |
| 8           | 3215-860400-2A-03 | Hose 全自由起升管                      | 1         |                      | Lifting Height 3000mm |
| 8           | 3215-860400-2A-04 | Hose 全自由起升管                      | 1         |                      | Lifting Height 3300mm |
| 8           | 3215-860400-2A-06 | Hose 全自由起升管                      | 1         |                      | Lifting Height 3600mm |
| 9           | 2701-222090-0A    | ElbowM22x1.5-M20x1.5 90°接头       | 1         |                      |                       |
| 10          | 0000-000639-00    | O-Ring 19x2.65 O 形圈              | 2         |                      |                       |
| 11          | 3215-860100-30    | Four Way Valve 四通组件              | 1         |                      |                       |
| 12          | 3215-860200-20-03 | Oil Pipe 绕中间缸侧移管                 | 2         |                      | Lifting Height 3000mm |
| 12          | 3215-860200-20-04 | Oil Pipe 绕中间缸侧移管                 | 2         |                      | Lifting Height 3300mm |
| 12          | 3215-860200-20-06 | Oil Pipe 绕中间缸侧移管                 | 2         |                      | Lifting Height 3600mm |
| 13          | 3215-860200-30    | Steel Pipe 侧移中钢管总成               | 1         |                      |                       |
| 14          | 3215-862000-20-03 | Oil Pipe 轨道侧移管                   | 2         |                      | Lifting Height 3000mm |
| 14          | 3215-862000-20-04 | Oil Pipe 轨道侧移管                   | 2         |                      | Lifting Height 3300mm |
| 14          | 3215-862000-20-06 | Oil Pipe 轨道侧移管                   | 2         |                      | Lifting Height 3600mm |
| 15          | 0000-000109-00    | Screw M8x16 螺钉                   | 4         |                      |                       |
| 16          | 2701-141600-00    | ElbowM14x1.5-M16x1.5 过渡接头        | 2         |                      |                       |
| 17          | 0000-000322-00    | Screw M8X25 螺钉                   | 2         |                      |                       |
| 18          | 0000-000159-00    | Lockwasher Φ8 弹垫                 | 6         |                      |                       |
| 19          | 0000-000176-00    | Flatwasher Φ8 平垫                 | 6         |                      |                       |
| 20          | 3215-860001-40    | Bracket 固定块                      | 1         |                      |                       |
| 21          | 0000-000044-00    | Washer Φ14 组合垫圈                  | 2         |                      |                       |

|    |  |                |                               |   |  |  |
|----|--|----------------|-------------------------------|---|--|--|
| 22 |  | 2701-141400-00 | ConnectorM14×1.5-M14×1.5 直通接头 | 2 |  |  |
| 23 |  | 3215-861600-30 | Steel Pipe 侧移器软管组件            | 2 |  |  |
| 24 |  | 0000-000862-00 | O-Ring 10.6×1.80 O 形圈         | 2 |  |  |
|    |  |                |                               |   |  |  |
|    |  |                |                               |   |  |  |

0116 Full Free 2-Stage mast Hose Assembly(Four)

全自由二级门架油管总成（四联）



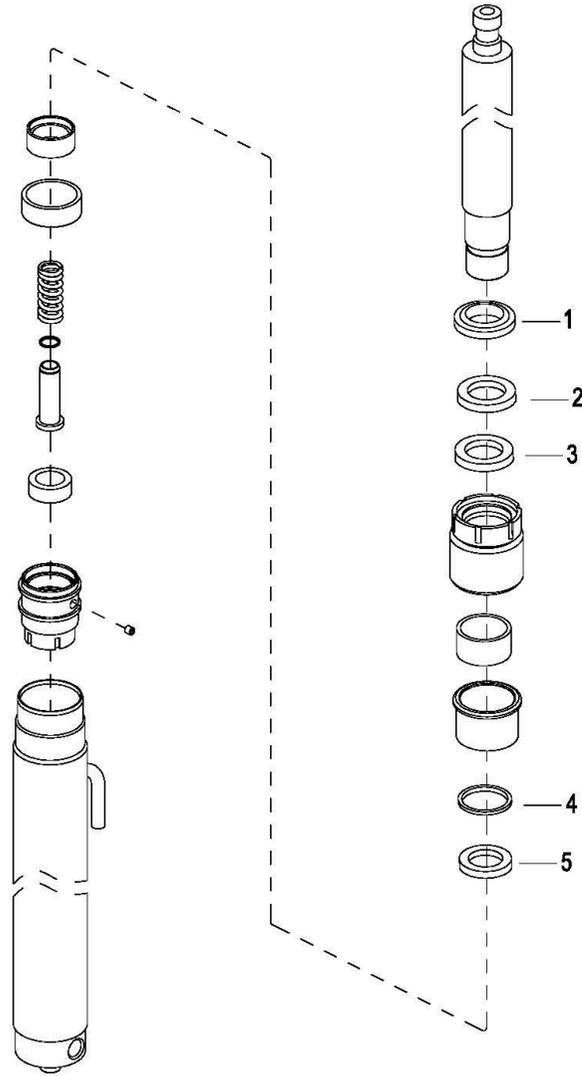
## 0116 Full Free 2-Stage mast Hose Assembly(Four)

## 全自由二级门架油管总成（四联）

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称             | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注          |
|-------------|-------------------|-------------------------------|-----------|----------------------|-----------------------|
| 1           | 3215-860600-30    | Three Way 提升缸三通组件             | 1         |                      |                       |
| 2           | 3215-861300-30    | Oil Pipe II 油管                | 1         |                      |                       |
| 3           | 0000-000638-00    | O-Ring 17x2.65 O 形圈           | 2         |                      |                       |
| 4           | 3215-860400-10    | Flow Regulator 限速阀            | 1         |                      |                       |
| 5           | 0000-000366-00    | Washer Φ22 组合垫圈               | 1         |                      |                       |
| 6           | 2701-202000-00    | ConnectorM20x1.5-M20x1.5 直通接头 | 2         |                      |                       |
| 7           | 2701-222090-0A    | ElbowM22x1.5-M20x1.5 90°接头    | 1         |                      |                       |
| 8           | 3215-860400-2A-03 | Hose 全自由起升管                   | 1         |                      | Lifting Height 3000mm |
| 8           | 3215-860400-2A-04 | Hose 全自由起升管                   | 1         |                      | Lifting Height 3300mm |
| 8           | 3215-860400-2A-06 | Hose 全自由起升管                   | 1         |                      | Lifting Height 3600mm |
| 9           | 2701-222090-0A    | ElbowM22x1.5-M20x1.5 90°接头    | 1         |                      |                       |
| 10          | 0000-000639-00    | O-Ring 19x2.65 O 形圈           | 2         |                      |                       |
| 11          | 3215-863000-F0    | Eight Way Valve 八通组件          | 1         |                      |                       |
| 12          | 3215-860200-20-03 | Oil Pipe 绕中间缸侧移管              | 4         |                      | Lifting Height 3000mm |
| 12          | 3215-860200-20-04 | Oil Pipe 绕中间缸侧移管              | 4         |                      | Lifting Height 3300mm |
| 12          | 3215-860200-20-06 | Oil Pipe 绕中间缸侧移管              | 4         |                      | Lifting Height 3600mm |
| 13          | 3215-860100-20    | Steel Pipe 侧移中钢管总成            | 2         |                      |                       |
| 14          | 3215-862000-20-03 | Oil Pipe 轨道侧移管                | 4         |                      | Lifting Height 3000mm |
| 14          | 3215-862000-20-04 | Oil Pipe 轨道侧移管                | 4         |                      | Lifting Height 3300mm |
| 14          | 3215-862000-20-06 | Oil Pipe 轨道侧移管                | 4         |                      | Lifting Height 3600mm |
| 15          | 0000-000109-00    | Screw M8x16 螺钉                | 4         |                      |                       |
| 16          | 2701-141600-00    | ElbowM14x1.5-M16x1.5 过渡接头     | 4         |                      |                       |
| 17          | 0000-000322-00    | Screw M8X25 螺钉                | 6         |                      |                       |
| 18          | 0000-000159-00    | Lockwasher Φ8 弹垫              | 10        |                      |                       |
| 19          | 0000-000176-00    | Flatwasher Φ8 平垫              | 10        |                      |                       |
| 20          | 3215-860001-40    | Fixed Bolck 固定块               | 1         |                      |                       |
|             |                   |                               |           |                      |                       |

0117 Free Lift Cylinder

自由起升缸



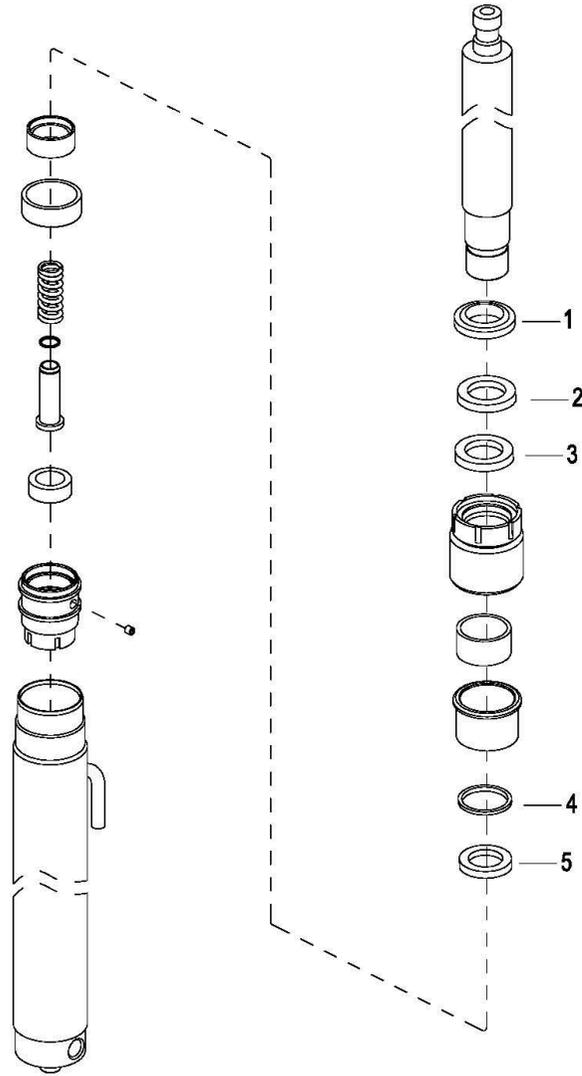
## 0117 Free Lift Cylinder

自由起升缸

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称   | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|---|-----------|----------------------|--------------|
| 1           | /                | Dust Ring 55×63×5/6.5 防尘圈   | 1         |                      |              |
| 2           | /                | Snap Ring 55×65×2 挡片  | 1         |                      |              |
| 3           | /                | Ring 55×65×6 密封圈  | 1         |                      |              |
| 4           | /                | O-Ring 75×3.1 O型圈   | 1         |                      |              |
| 5           | /                | O-Ring 70×3.1 O型圈   | 1         |                      |              |
| 6           | /                | Screw M5×6 螺钉   | 2         |                      |              |
| 7           | /                | Washer 垫片   | 2         |                      |              |
| 8           | /                | Ring 70×60×6 组合密封圈  | 1         |                      |              |
| 9           | /                | Snap Ring 70×60×2 挡片  | 1         |                      |              |
| 10          | /                | O-Ring 20×2.4 O型圈   | 1         |                      |              |
| 11          | /                | Snap Ring Φ22 挡圈  | 1         |                      |              |
| KIT         | 3218-42000X-30   | Seal kit for cylinder 油缸修理包 (包含<br>(Include 1,2,3,4,5,6,7,8,9,1<br>item1,2,3,4,5,6,7,8,9,10,11) 0,11) | 1         |                      |              |
|             |                  |   |           |                      |              |

0118 Full Free 2-Stage Mast Lift Cylinder-R

全自由二级门架右升降油缸



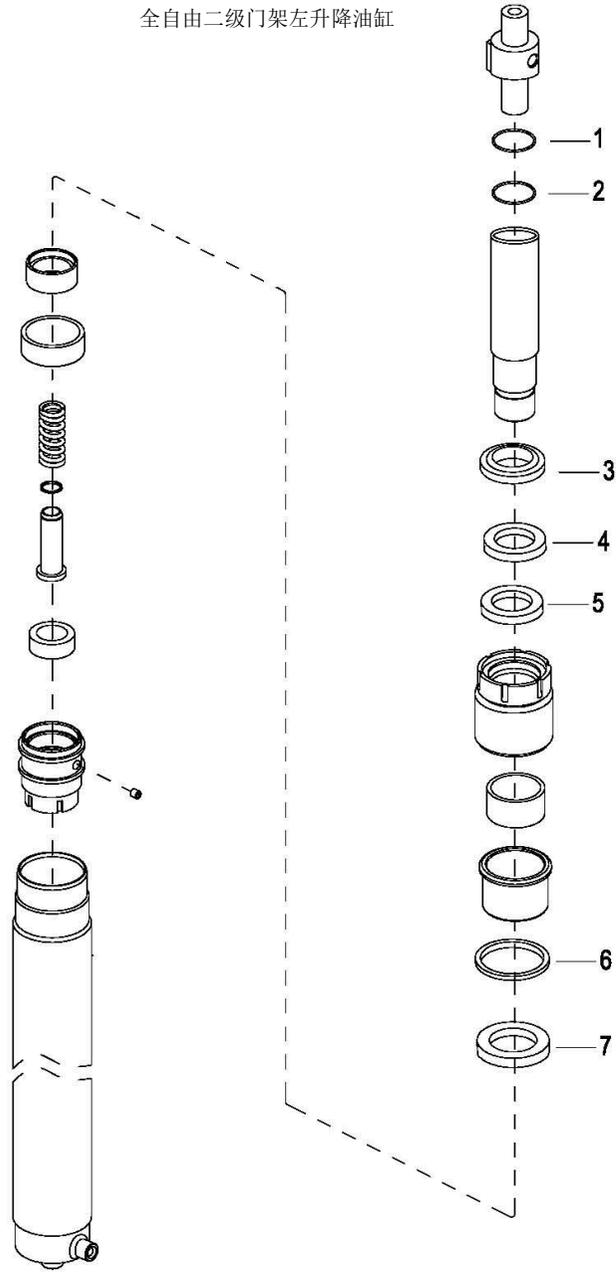
## 0118 Full Free 2-Stage Mast Lift Cylinder-R

全自由二级门架右升降油缸

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称   | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|---|-----------|----------------------|--------------|
| 1           | /                | Dust Seal 32×40×5/6.5 防尘圈   | 1         |                      |              |
| 2           | /                | Seal 32×42×6 Yx 密封圈   | 1         |                      |              |
| 3           | /                | Snap Ringl 32×42×2 挡圈   | 1         |                      |              |
| 4           | /                | O-Ring 55×3.1 O 型圈  | 1         |                      |              |
| 5           | /                | Snap Ring 55x50.2x2 O 型圈挡圈  | 1         |                      |              |
| KIT         | 3218-41000X-Y0   | Seal kit for cylinder 油缸修理包<br>(Include item1,2,3,4,5) (包含 1,2,3,4,5) | 1         |                      |              |
|             |                  |   |           |                      |              |

0119 Full Free 2-Stage Mast Lift Cylinder-L

全自由二级门架左升降油缸



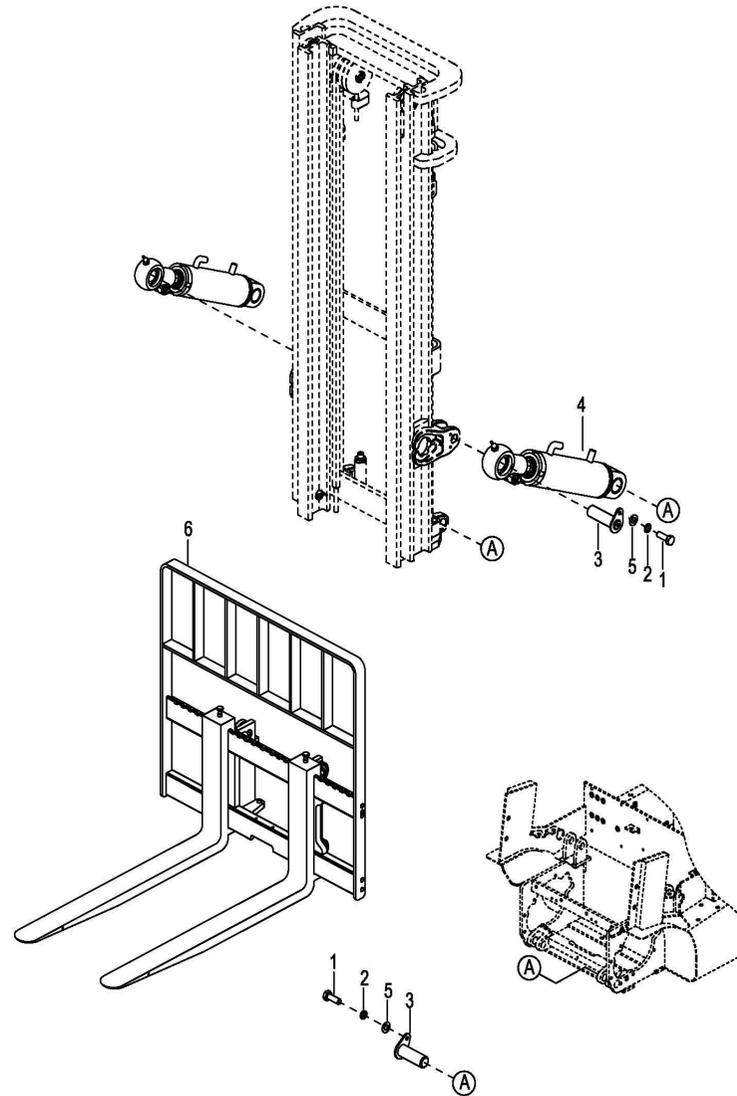
## 0119 Full Free 2-Stage Mast Lift Cylinder-L

全自由二级门架左升降油缸

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称  | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|--|-----------|----------------------|--------------|
| 1           | /                | O-Ring 26×2.4 O型圈  | 1         |                      |              |
| 2           | /                | Snap Ring 26x22x1.25 O型圈挡圈   | 1         |                      |              |
| 3           | /                | Dust Seal 32×40×5/6.5 防尘圈  | 1         |                      |              |
| 4           | /                | Seal 32×42×6 密封圈   | 1         |                      |              |
| 5           | /                | Snap Ringl 32×42×2 挡圈  | 1         |                      |              |
| 6           | /                | O-Ring 55×3.1 O型圈  | 1         |                      |              |
| 7           | /                | Snap Ring 55x50.2x2 O型圈挡圈  | 1         |                      |              |
| Kit         | 3218-41000X-Z0   | Seal kit for cylinder 油缸修理包<br>(Include (包含<br>item1,2,3,4,5,6,7) 1,2,3,4,5,6,7) | 1         |                      |              |
|             |                  |  |           |                      |              |

0120 Wide-View 2-Stage Mast

宽视野二级门架



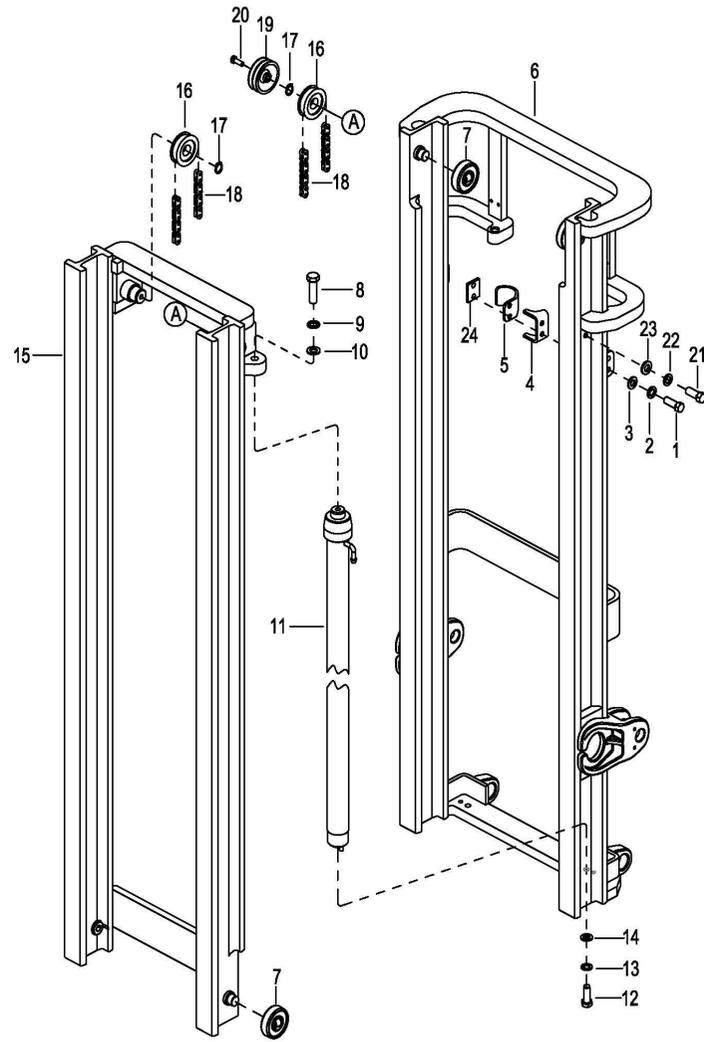
## 0120 Wide-View 2-Stage Mast

## 宽视野二级门架

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称     | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|-----------------------|-----------|----------------------|--------------|
| 1           | 0000-000242-00   | Bolt M8×16<br>螺栓      | 6         |                      |              |
| 2           | 0000-000159-00   | Lockwasher Φ8<br>弹垫   | 6         |                      |              |
| 3           | 3218-114000-00   | Shaft<br>安装销轴         | 4         |                      |              |
| 4           | 3215-810000-00   | Tilt Cylinder<br>倾斜油缸 | 2         |                      |              |
| 5           | 0000-000176-00   | Flatwasher Φ8<br>平垫   | 6         |                      |              |
| 6           | <b>See 0127</b>  | Fork Frame<br>货叉架     | 1         |                      |              |
|             |                  |                       |           |                      |              |

0121 Wide-View 2-Stage Mast Assembly

宽视野二级门架总成



## 0121 Wide-View 2-Stage Mast Assembly

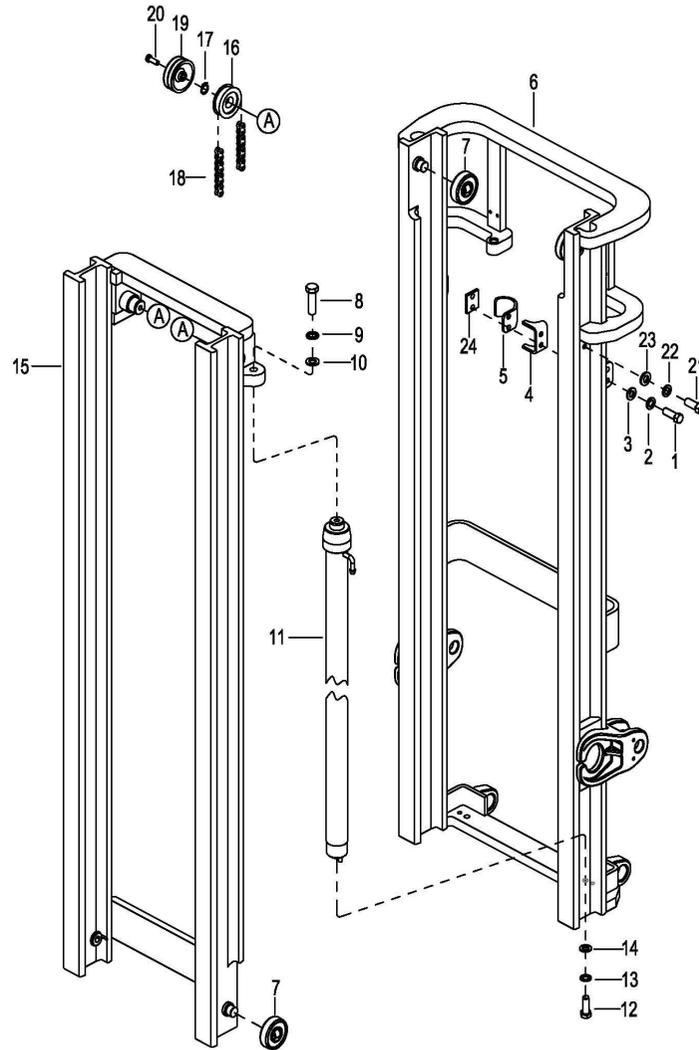
## 宽视野二级门架总成

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称      | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注          |
|-------------|-------------------|------------------------|-----------|----------------------|-----------------------|
| 1           | 0000-000244-00    | Bolt M10×30 螺栓         | 4         |                      |                       |
| 2           | 0000-000063-00    | Lockwasher Φ10 弹垫      | 4         |                      |                       |
| 3           | 0000-000547-00    | Flatwasher Φ10 平垫      | 4         |                      |                       |
| 4           | 3215-800001-10    | Cylinder Bracket 油缸支承座 | 2         |                      |                       |
| 5           | 3215-800002-10    | Clip 油缸固定卡             | 2         |                      |                       |
| 6           | 3215-810000-10-02 | Outside Mast 外门架       | 1         |                      | Lifting Height 2500mm |
| 6           | 3215-810000-10-03 | Outside Mast 外门架       | 1         |                      | Lifting Height 3000mm |
| 6           | 3215-810000-10-04 | Outside Mast 外门架       | 1         |                      | Lifting Height 3300mm |
| 6           | 3215-810000-10-06 | Outside Mast 外门架       | 1         |                      | Lifting Height 3600mm |
| 7           | 2125-612000-00    | Roller I 滚轮 I          | 8         |                      |                       |
| 8           | 0000-000920-00    | Bolt M14×1.5×50 螺栓     | 2         |                      |                       |
| 9           | 0000-000233-00    | Lockwasher Φ14 弹垫      | 2         |                      |                       |
| 10          | 0000-001004-00    | Flatwasher Φ14 平垫      | 2         |                      |                       |
| 11          | 3218-410000-00-02 | Lift Cylinder 起升油缸     | 2         |                      | Lifting Height 2500mm |
| 11          | 3218-410000-00-03 | Lift Cylinder 起升油缸     | 2         |                      | Lifting Height 3000mm |
| 11          | 3218-410000-00-04 | Lift Cylinder 起升油缸     | 2         |                      | Lifting Height 3300mm |
| 11          | 3218-410000-00-06 | Lift Cylinder 起升油缸     | 2         |                      | Lifting Height 3600mm |
| 12          | 0000-001005-00    | Bolt M12×1.25×35 螺栓    | 2         |                      |                       |
| 13          | 0000-000060-00    | Lockwasher Φ12 弹垫      | 2         |                      |                       |
| 14          | 0000-000554-00    | Flatwasher Φ12 平垫      | 2         |                      |                       |
| 15          | 3215-820000-10-02 | Inside Mast 内门架        | 1         |                      | Lifting Height 2500mm |
| 15          | 3215-820000-10-04 | Inside Mast 内门架        | 1         |                      | Lifting Height 3000mm |
| 15          | 3215-820000-10-05 | Inside Mast 内门架        | 1         |                      | Lifting Height 3300mm |
| 15          | 3215-820000-10-07 | Inside Mast 内门架        | 1         |                      | Lifting Height 3600mm |
| 16          | 2214-600001-00    | Chain Pulley 链条滚轮      | 2         |                      |                       |
| 17          | 0000-000183-00    | Collar ø35 轴用挡圈        | 2         |                      |                       |
| 18          | <b>See 0126</b>   | Chain Assembly 链条总成    | 2         |                      |                       |

|    |                |                   |        |      |  |  |
|----|----------------|-------------------|--------|------|--|--|
| 19 | 3215-800003-10 | Double Tube Round | 侧移上双管轮 | 1    |  |  |
| 20 | 3215-800010-10 | Tube Axle         | 双管轮轴   | 1    |  |  |
| 21 | 0000-000284-00 | Bolt M12×30       | 螺栓     | 2    |  |  |
| 22 | 0000-000060-00 | Lockwasher Φ12    | 弹垫     | 2    |  |  |
| 23 | 0000-000554-00 | Flatwasher Φ12    | 平垫     | 2    |  |  |
| 24 | 2214-600005-00 | Pad               | 垫块     | Req. |  |  |
|    |                |                   |        |      |  |  |

0122 Wide-View 2-Stage Mast Assembly (Four)

宽视野二级门架总成 (四联)



## 0122 Wide-View 2-Stage Mast Assembly (Four)

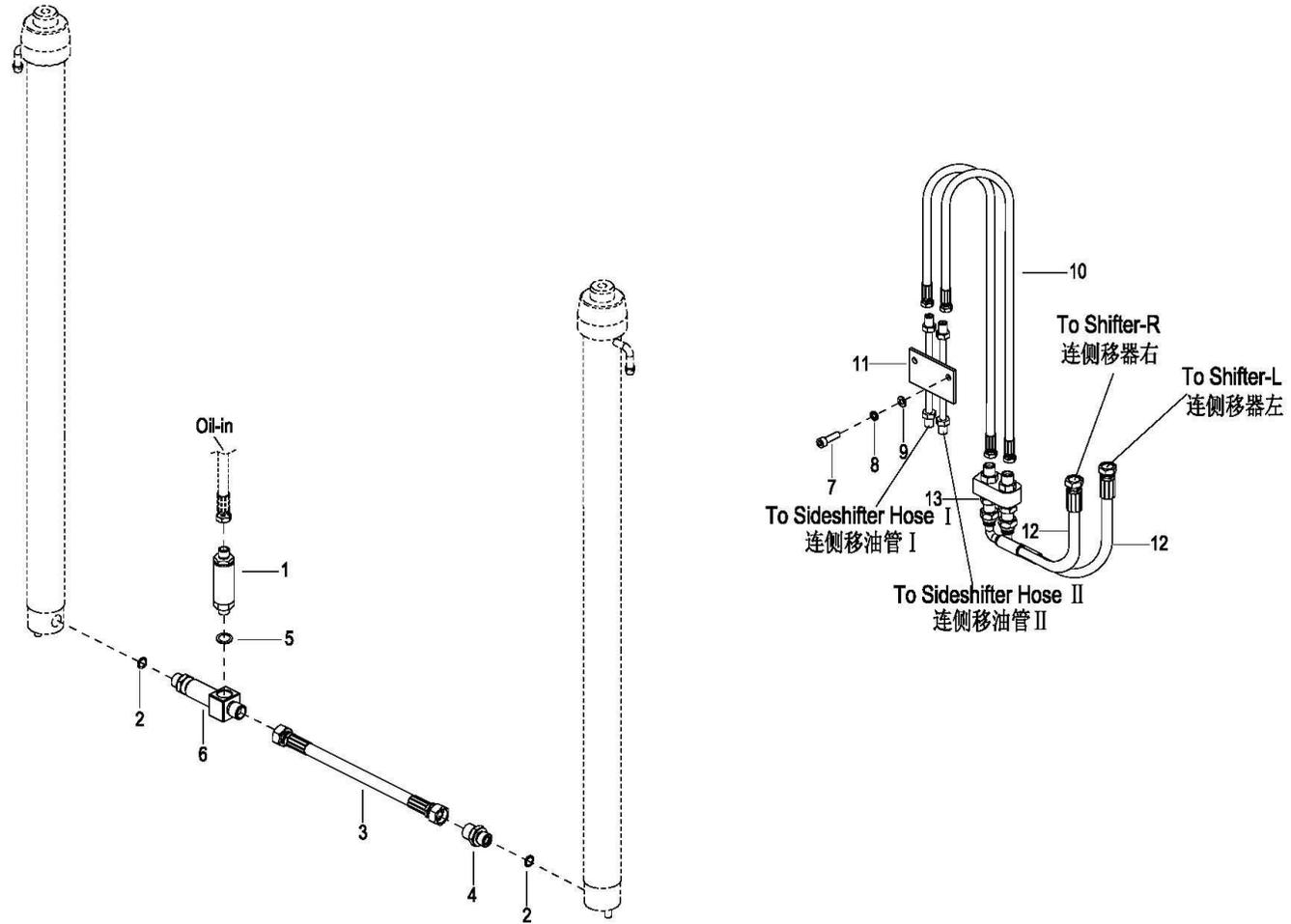
## 宽视野二级门架总成 (四联)

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称      | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注          |
|-------------|-------------------|------------------------|-----------|----------------------|-----------------------|
| 1           | 0000-000244-00    | Bolt M10×30 螺栓         | 4         |                      |                       |
| 2           | 0000-000063-00    | Lockwasher Φ10 弹垫      | 4         |                      |                       |
| 3           | 0000-000547-00    | Flatwasher Φ10 平垫      | 4         |                      |                       |
| 4           | 3215-800001-10    | Cylinder Bracket 油缸支承座 | 2         |                      |                       |
| 5           | 3215-800002-10    | Clip 油缸固定卡             | 2         |                      |                       |
| 6           | 3215-810000-10-02 | Outside Mast 外门架       | 1         |                      | Lifting Height 2500mm |
| 6           | 3215-810000-10-03 | Outside Mast 外门架       | 1         |                      | Lifting Height 3000mm |
| 6           | 3215-810000-10-04 | Outside Mast 外门架       | 1         |                      | Lifting Height 3300mm |
| 6           | 3215-810000-10-06 | Outside Mast 外门架       | 1         |                      | Lifting Height 3600mm |
| 7           | 2125-612000-00    | Roller I 滚轮 I          | 4         |                      |                       |
| 8           | 0000-000920-00    | Bolt M14×1.5×50 螺栓     | 2         |                      |                       |
| 9           | 0000-000233-00    | Lockwasher Φ14 弹垫      | 2         |                      |                       |
| 10          | 0000-001004-00    | Flatwasher Φ14 平垫      | 2         |                      |                       |
| 11          | 3218-410000-00-02 | Lift Cylinder 起升油缸     | 2         |                      | Lifting Height 2500mm |
| 11          | 3218-410000-00-03 | Lift Cylinder 起升油缸     | 2         |                      | Lifting Height 3000mm |
| 11          | 3218-410000-00-04 | Lift Cylinder 起升油缸     | 2         |                      | Lifting Height 3300mm |
| 11          | 3218-410000-00-06 | Lift Cylinder 起升油缸     | 2         |                      | Lifting Height 3600mm |
| 12          | 0000-001005-00    | Bolt M12×1.25×35 螺栓    | 2         |                      |                       |
| 13          | 0000-000060-00    | Lockwasher Φ12 弹垫      | 2         |                      |                       |
| 14          | 0000-000554-00    | Flatwasher Φ12 平垫      | 2         |                      |                       |
| 15          | 3215-820000-10-02 | Inside Mast 内门架        | 1         |                      | Lifting Height 2500mm |
| 15          | 3215-820000-10-04 | Inside Mast 内门架        | 1         |                      | Lifting Height 3000mm |
| 15          | 3215-820000-10-05 | Inside Mast 内门架        | 1         |                      | Lifting Height 3300mm |
| 15          | 3215-820000-10-07 | Inside Mast 内门架        | 1         |                      | Lifting Height 3600mm |
| 16          | 2214-600001-00    | Chain Pulley 链条滚轮      | 2         |                      |                       |
| 17          | 0000-000183-00    | Collar ø35 轴用挡圈        | 2         |                      |                       |
| 18          | <b>See 0126</b>   | Chain Assembly 链条总成    | 2         |                      |                       |

|    |                |                   |        |      |  |  |
|----|----------------|-------------------|--------|------|--|--|
| 19 | 3215-800003-10 | Double Tube Round | 侧移上双管轮 | 2    |  |  |
| 20 | 3215-800010-10 | Tube Axle         | 双管轮轴   | 2    |  |  |
| 21 | 0000-000284-00 | Bolt M12×30       | 螺栓     | 2    |  |  |
| 22 | 0000-000060-00 | Lockwasher Φ12    | 弹垫     | 2    |  |  |
| 23 | 0000-000554-00 | Flatwasher Φ12    | 平垫     | 2    |  |  |
| 24 | 2214-600005-00 | Pad               | 垫块     | Req. |  |  |
|    |                |                   |        |      |  |  |

0123 Wide-View 2-Stage Mast Hose Assembly(Triple valve)

宽视野二级门架油管总成(三联)



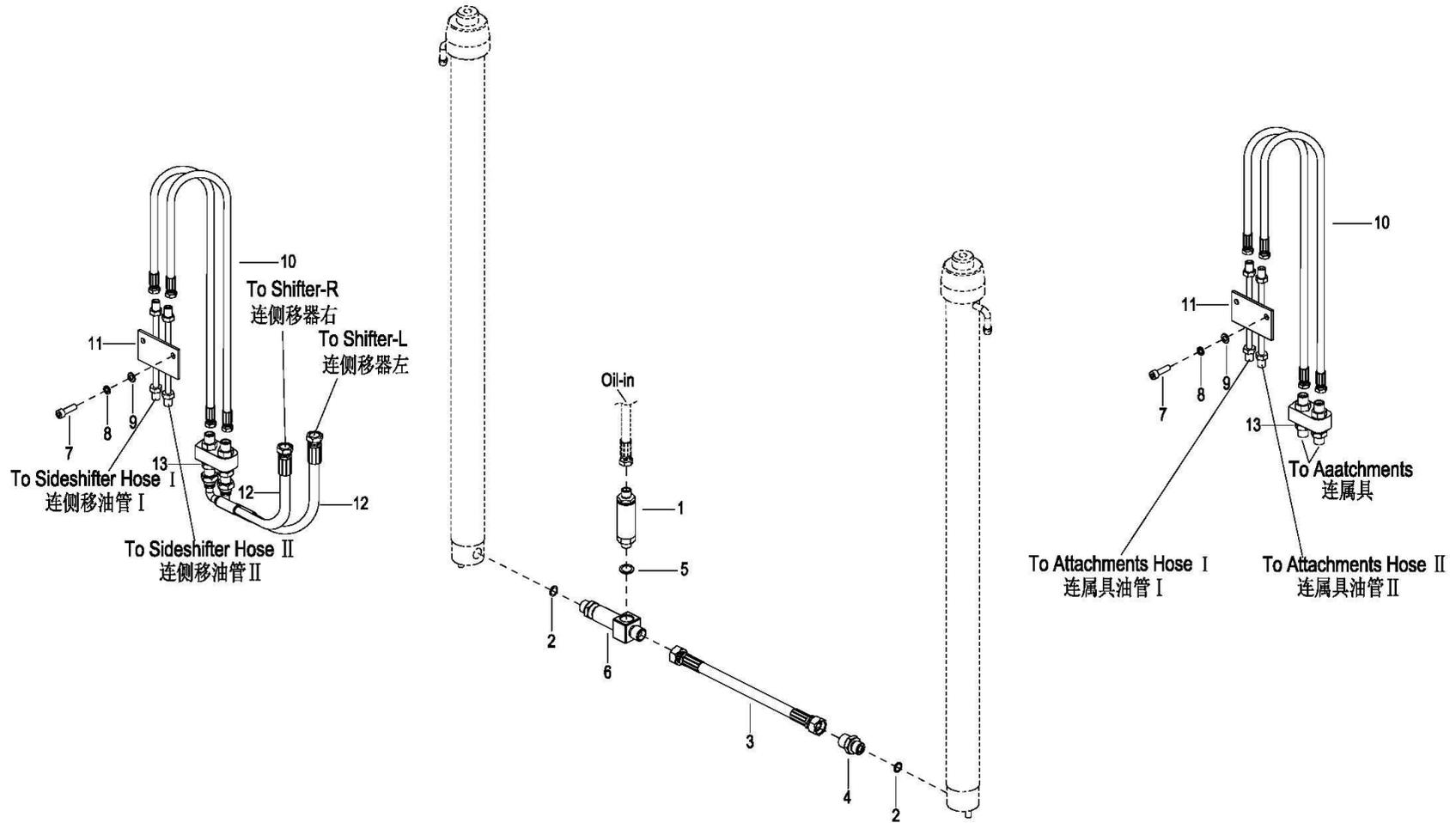
## 0123 Wide-View 2-Stage Mast Hose Assembly(Triple valve)

## 宽视野二级门架油管总成(三联)

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称              | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注          |
|-------------|-------------------|--------------------------------|-----------|----------------------|-----------------------|
| 1           | 3215-860400-10    | Flow Regulator 限速阀             | 1         |                      |                       |
| 2           | 0000-000638-00    | O-Ring 17×2.65 O形圈             | 2         |                      |                       |
| 3           | 3215-861300-30    | Oil Pipe II 油管                 | 1         |                      |                       |
| 4           | 2701-202000-00    | Connector M20×1.5-M20×1.5 直通接头 | 1         |                      |                       |
| 5           | 0000-000366-00    | Washer Φ22 组合垫圈                | 1         |                      |                       |
| 6           | 3215-860600-30    | Three way 提升缸三通组件              | 1         |                      |                       |
| 7           | 0000-000109-00    | Screw M8×16 螺钉                 | 2         |                      |                       |
| 8           | 0000-000159-00    | Lockwasher Φ8 弹垫               | 2         |                      |                       |
| 9           | 0000-000176-00    | Flatwasher Φ8 平垫               | 2         |                      |                       |
| 10          | 3215-860100-1A-03 | Oil Pipe 绕门架侧移油管               | 2         |                      | Lifting Height 2700mm |
| 10          | 3215-860100-1A-04 | Oil Pipe 绕门架侧移油管               | 2         |                      | Lifting Height 3000mm |
| 10          | 3215-860100-1A-05 | Oil Pipe 绕门架侧移油管               | 2         |                      | Lifting Height 3300mm |
| 10          | 3215-860100-1A-07 | Oil Pipe 绕门架侧移油管               | 2         |                      | Lifting Height 3600mm |
| 11          | 3218-724000-00    | Metal Tube 硬管组件                | 1         |                      |                       |
| 12          | 3215-860200-10    | Oil Pipe 侧移器油管                 | 2         |                      |                       |
| 13          | 3215-860300-10    | Connector M14×1.5-M14×1.5 接头   | 4         |                      |                       |
|             |                   |                                |           |                      |                       |

0124 Wide-View 2-Stage Mast Hose Assembly(Quadruple valve)

宽视野二级门架油管总成(四联)



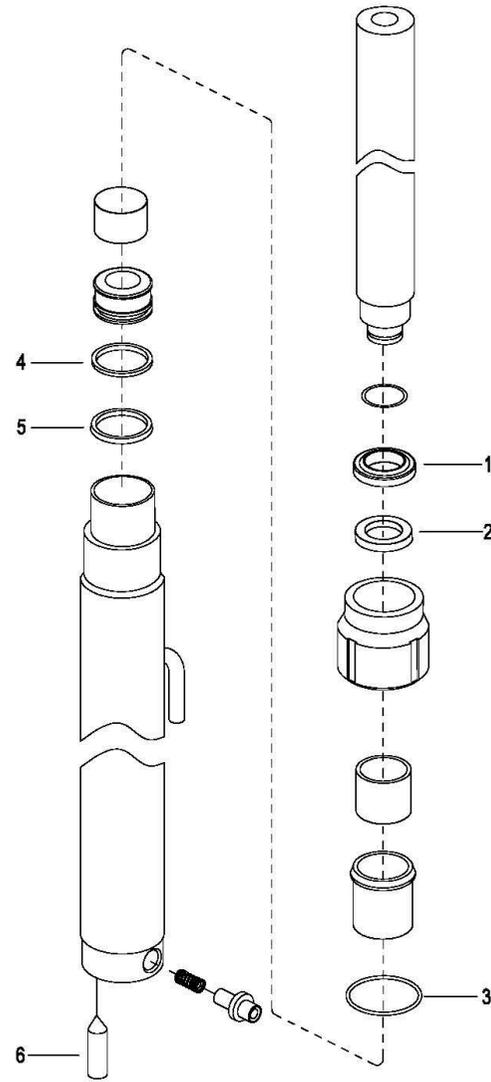
## 0124 Wide-View 2-Stage Mast Hose Assembly(Quadruple valve)

## 宽视野二级门架油管总成(四联)

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称              | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注          |
|-------------|-------------------|--------------------------------|-----------|----------------------|-----------------------|
| 1           | 3215-860400-10    | Flow Regulator 限速阀             | 1         |                      |                       |
| 2           | 306002000021      | O-Ring 17×2.65 O形圈             | 2         |                      |                       |
| 3           | 3215-861300-30    | Oil Pipe II 油管                 | 1         |                      |                       |
| 4           | 2701-202000-00    | Connector M20×1.5-M20×1.5 直通接头 | 1         |                      |                       |
| 5           | 0000-000366-00    | Washer Φ22 组合垫圈                | 1         |                      |                       |
| 6           | 3215-860600-30    | Three way 提升缸三通组件              | 1         |                      |                       |
| 7           | 0000-000109-00    | Screw M8×16 螺钉                 | 2         |                      |                       |
| 8           | 0000-000159-00    | Lockwasher Φ8 弹垫               | 2         |                      |                       |
| 9           | 0000-000176-00    | Flatwasher Φ8 平垫               | 2         |                      |                       |
| 10          | 3215-860100-1A-03 | Oil Pipe 绕门架侧移油管               | 2         |                      | Lifting Height 2700mm |
| 10          | 3215-860100-1A-04 | Oil Pipe 绕门架侧移油管               | 2         |                      | Lifting Height 3000mm |
| 10          | 3215-860100-1A-05 | Oil Pipe 绕门架侧移油管               | 2         |                      | Lifting Height 3300mm |
| 10          | 3215-860100-1A-07 | Oil Pipe 绕门架侧移油管               | 2         |                      | Lifting Height 3600mm |
| 11          | 3218-724000-00    | Metal Tube 硬管组件                | 1         |                      |                       |
| 12          | 3215-860200-10    | Oil Pipe 侧移器油管                 | 2         |                      |                       |
| 13          | 3215-860300-10    | Connector M14×1.5-M14×1.5 接头   | 4         |                      |                       |
|             |                   |                                |           |                      |                       |

0125 Wide-View 2-Stage Mast Lift Cylinder

宽视野二级门架起升缸



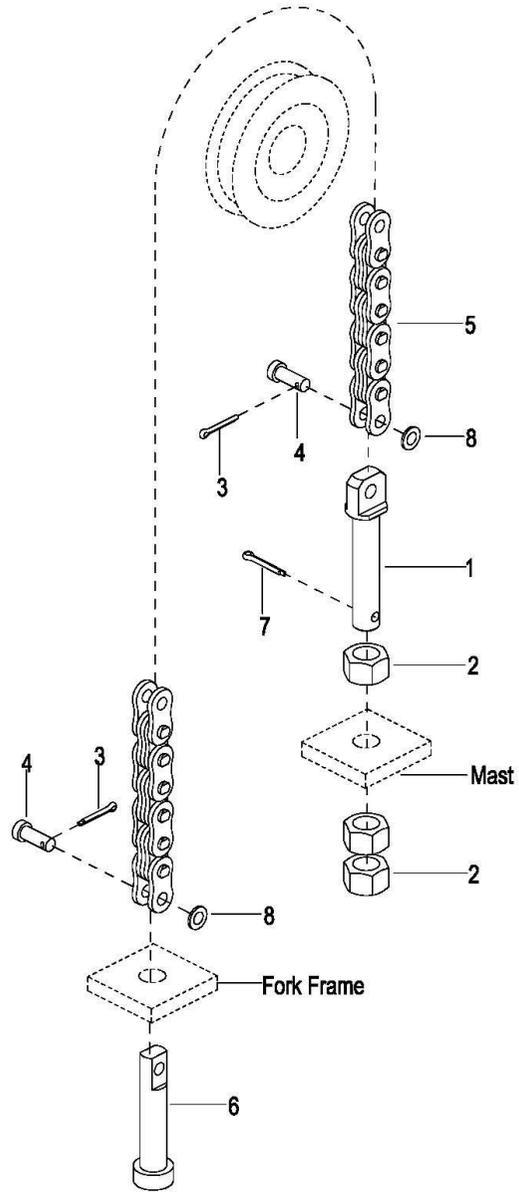
## 0125 Wide-View 2-Stage Mast Lift Cylinder

## 宽视野二级门架起升缸

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称   | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|---|-----------|----------------------|--------------|
| 1           | /                | Dust Seal 35x43x5/6.5 防尘圈   | 1         |                      |              |
| 2           | /                | Seal 35x45x6 密封圈  | 1         |                      |              |
| 3           | /                | O-Ring 54x2.4 O型圈   | 1         |                      |              |
| 4           | /                | Snap Ring 45×35×2 挡片  | 1         |                      |              |
| 5           | /                | U-Seal D1 45×35×6 U型密封圈   | 1         |                      |              |
| 6           | /                | Pin 10x25 销   | 1         |                      |              |
| KIT         | 3218-41000X-00   | Seal kit for cylinder<br>(Include<br>item1,2,3,4,5,6,)<br>油缸修理包(包含<br>1,2,3,4,5,6,) | 1         |                      |              |
|             |                  |   |           |                      |              |

0126 Chain Assembly

链条总成



## 0126 Chain Assembly

## 链条总成

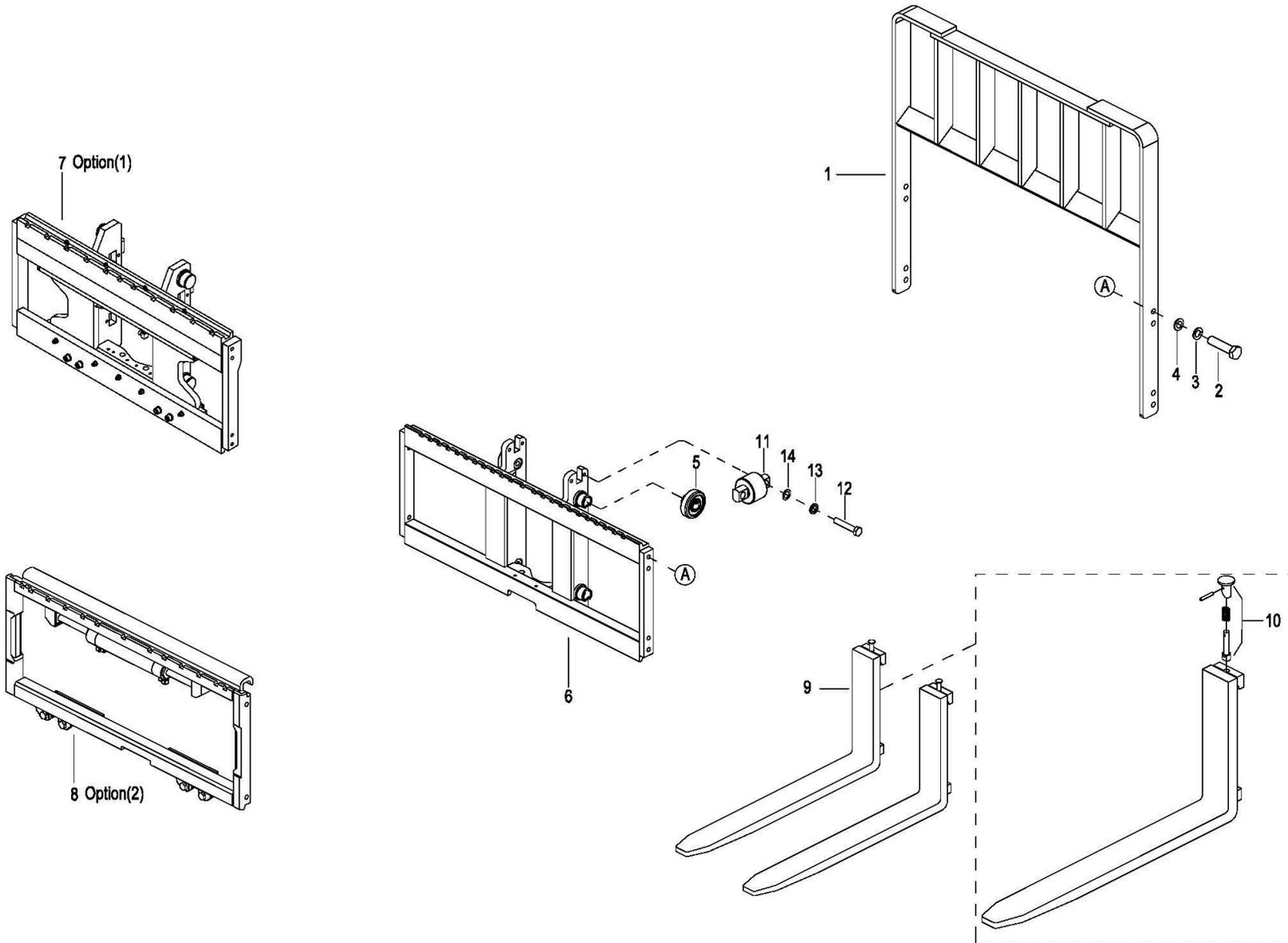
| Index<br>序号 | Part No.<br>零件编号     | Part Name<br>零件名称            | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注       |
|-------------|----------------------|------------------------------|-----------|----------------------|--------------------|
| 1           | 2125-640001-00       | Chain Bolt 链条螺栓              | 1         |                      | Free Lift Cylinder |
| 1           | 58502-15T01          | Chain Bolt 链条螺栓              | 1         |                      | Lift Cylinder      |
| 2           | 0000-000237-00       | Nut M16×1.5 螺母               | 3         |                      | Free Lift Cylinder |
| 2           | 0000-000316-00       | Nut M14×1.5 螺母               | 3         |                      | Lift Cylinder      |
| 3           | 0000-000188-00       | Cotter Pin $\phi$ 3.2×20 开口销 | 2         |                      |                    |
| 4           | 2125-640002-00       | Pin 销轴                       | 2         |                      |                    |
| 5           | <b>See Form 7.18</b> | Chain Assembly 链条总成          | 1         |                      |                    |
| 6           | 2125-640003-00       | Chain Anchor 链条接头            | 1         |                      |                    |
| 7           | 0000-000686-00       | Cotter Pin $\phi$ 3.2×20 开口销 | 1         |                      |                    |
| 8           | 0000-000176-00       | Flatwasher $\Phi$ 8 平垫       | 2         |                      |                    |

Form 7.18

| Lifting Height<br>起升高度(mm) | Full Free 3-Stage Mast Front<br>(三级门架) | Full Free 3-Stage Mast Back<br>(三级门架) | Full Free 2-Stage<br>(二级全自由门架) | Wide-Angle 2-Stage Mast<br>(二级宽视野门架) |
|----------------------------|--|---------------------------------------|--------------------------------|--------------------------------------|
| 2000                       |  |                                       |                                | LH1223×81                            |
| 2500                       |  |                                       | LH1223×55                      | LH1223×95                            |
| 2700                       |  |                                       | LH1223×57                      | LH1223×99                            |
| 3000                       |  |                                       | LH1223×65                      | LH1223×107                           |
| 3300                       |  |                                       | LH1223×71                      | LH1223×115                           |
| 3500                       |  |                                       | LH1223×71                      | LH1223×119                           |
| 3600                       |  |                                       | LH1223×73                      | LH1223×123                           |
| 3700                       | LH1223×57                              | LH1223×81                             | LH1223×71                      |                                      |
| 4000                       | LH1223×57                              | LH1223×87                             | LH1223×75                      | LH1223×135                           |
| 4250                       |  |                                       |                                | LH1223×143                           |
| 4350                       | LH1223×65                              | LH1223×95                             |                                |                                      |
| 4500                       | LH1223×67                              | LH1223×97                             |                                | LH1223×149                           |
| 4800                       | LH1223×71                              | LH1223×103                            |                                |                                      |
| 5000                       | LH1223×69                              | LH1223×105                            |                                |                                      |
| 5500                       | LH1223×71                              | LH1223×115                            |                                |                                      |
| 6000                       | LH1223×79                              | LH1223×125                            |                                |                                      |

0127 Fork Frame

货叉架



## 0127 Fork Frame

## 货叉架

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称              | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注  |
|-------------|-------------------|--------------------------------|-----------|----------------------|---------------|
| 1           | 3701-721000-10    | Baffle 挡货架总成                   | 1         |                      |               |
| 2           | 0000-001003-00    | Bolt M14×1.5×30 螺栓             | 8         |                      |               |
| 3           | 0000-000233-00    | Lockwasher Φ14 弹垫              | 8         |                      |               |
| 4           | 0000-001004-00    | Flatwasher Φ14 平垫              | 8         |                      |               |
| 5           | 2125-631100-00    | Roller II 滚轮 II                | 4         |                      |               |
| 6           | 3215-832000-10    | Lift Bracket 货叉架               | 1         |                      | 2W            |
| 6           | 3215-832000-20    | Lift Bracket 货叉架               | 1         |                      | 2F            |
| 6           | 3215-832000-30    | Lift Bracket 货叉架               | 1         |                      | 3F            |
| 7           | 3112-742000-50    | Shifter built-in side 内置式侧移器   | 1         |                      | YC20ZLA6,3F   |
| 7           | 3215-833000-3C    | Shifter built-in side 内置式侧移器   | 1         |                      | ZC20ZLA,3F    |
| 7           | 3215-833000-1C    | Shifter built-in side 内置式侧移器   | 1         |                      | XC20ZLA,2W    |
| 7           | 3215-855000-20    | Shifter built-in side 内置式侧移器   | 1         |                      | YC20ZLB2,2F   |
| 8           | 3218-834000-00-02 | Side shift distance fork 侧移调距叉 | 1         |                      | R55K-FPS-A081 |
| 8           | 7820-190004-00-00 | Side shift distance fork 侧移调距叉 | 1         |                      | 55K-FPS-A381  |
| 8           | 3218-870000-50    | External side shifter 外挂式侧移器   | 1         |                      | Cascade       |
| 8           | 3218-870000-40    | External side shifter 外挂式侧移器   | 1         |                      | Liandong      |
| 9           | 2125-630001-00-01 | Fork 货叉                        | 2         |                      | 100*40*1070   |
| 9           | 2125-630001-00-06 | Fork 货叉                        | 2         |                      | 100*40*1150   |
| 9           | 2125-630001-00-16 | Fork 货叉                        | 2         |                      | 100*40*1520   |
| 9           | 3218-800001-10-02 | Fork 货叉                        | 2         |                      | 100*40*920    |
| 9           | 3218-800001-10-06 | Fork 货叉                        | 2         |                      | 100*40*1100   |
| 9           | 3218-800001-10-09 | Fork 货叉                        | 2         |                      | 100*40*1220   |
| 9           | 3218-800001-10-11 | Fork 货叉                        | 2         |                      | 100*40*1370   |
| 10          | 3218-800002-00    | Pin assembly 提拔销总成             | 2         |                      |               |
| 11          | 3215-830002-30    | Side Roller 侧滚轮                | 2         |                      |               |
| 12          | 301002000031      | Bolt M10×45 螺栓                 | 4         |                      |               |
| 13          | 304000000053      | Lockwasher Φ10 弹垫              | 4         |                      |               |

|     |  |                      |                                      |   |  |               |
|-----|--|----------------------|--------------------------------------|---|--|---------------|
| 14  |  | 304000000035         | Flatwasher Φ10 平垫                    | 4 |  |               |
| KIT |  | 3112-742000-50-KT    | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | YC20ZLA6      |
| KIT |  | 3215-833000-3C-KT    | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | ZC20ZLA       |
| KIT |  | 3215-833000-1C-KT    | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | XC20ZLA       |
| KIT |  | 3215-855000-20-KT    | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | YC20ZLB2      |
| KIT |  | 7820-190004-00-00-KT | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | 55K-FPS-A381  |
| KIT |  | 3218-834000-00-02-KT | Repair kit, Internal Shifter 内置侧移修理包 | 1 |  | R55K-FPS-A081 |
| KIT |  | 3218-870000-40-KT    | Repair kit, External Shifter 外置侧移修理包 | 1 |  | Liandong      |
| KIT |  | 3218-870000-50-KT    | Repair kit, External Shifter 外置侧移修理包 | 1 |  | Cascade       |
|     |  |                      |                                      |   |  |               |

**EP中力**

搬运绿色, 提升未来



**EFS151**  
Counterbalance Lift Truck  
**Parts Manual**  
平衡重式叉车  

---

零件目录

## **PARTS ORDERING INSTRUCTIONS**

### **HOW TO ORDER**

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

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

### **WHERE TO ORDER**

Always order parts from the dealer who sold you your EP. 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 . EP cannot accept responsibility for parts returned without authorization.

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

### **CHANGES**

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

## **PART LIST**

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

**EP EQUIPMENT CO.,LTD.**

**Address: NO.121 Yonghua Street, Xiacheng District, Hangzhou, Zhejiang, China**

**Site: [www.ep-ep.com](http://www.ep-ep.com)**

**E-mail:[info@ep-care.com](mailto:info@ep-care.com)**

**P.C: 310022**

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**PM3716 07.22**

零件订购说明

### 怎么样订购

当你订购的时候，你需要提供叉车零件的编号，数量，型号和序列号。提供这些信息能够保证你的订购更加的高效。

因为你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你的订购需求。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

你要总是从销售给你 EP 叉车的经销商那里订购零件。如果经销商有必要从公司订购零件，他能为你提供快捷的服务。根据你的订购信息，零件和它对应的操作说明会被一起装好。

### 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，是不会被公司接受的。

EP 不会对没有经过授权但退还过来的零件负责。

如果你有一些零件一定要退还，请联系你的经销商。如果他认为零件可以被退还，那么他会安排授权要退还的零件。

### 技术修改

当叉车技术上有修改时，这本手册的修正页会重新发行。当你拿到这些修正页时，你一定要立即把它们插入到你的零件手册中。没有及时的更新你的零件手册，会导致你有些困惑，或者会导致你订购错误的零件。

### 零件清单

Index 描述的是在插图上，你想要找的项目。**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.Req.**代表的是零件在叉车上使用的数量。

**浙江中力机械有限公司**

**地址：浙江省杭州市下城区永华街 121 号**

**公司网址：www.ep-zl.com**

**服务电话：400-0550-205**

**邮编：310022**

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**PM3716 07.22**

HOW TO READ PARTS MANUAL

怎么读取零件明目录

Tip 1:

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

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称  | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|--------------------|-----------|----------------------|--------------|
| 9           | 0000-000539-00   | Flatwasher Φ24 平垫  | 3         |                      |              |
| 10          | 3218-130000-00   | Counter Weight 平衡重 | 1         |                      | CPD18TV      |
| 10          | 3220-130000-00   | Counter Weight 平衡重 | 1         |                      | CPD20TV      |
| 10          | 3216-130000-00   | Counter Weight 平衡重 | 1         |                      | CPD16TV      |
| 10          | 3215-130000-00   | Counter Weight 平衡重 | 1         |                      | CPD15TV      |
| 10          | 3213-130000-00   | Counter Weight 平衡重 | 1         |                      | CPD13TV      |
| 11          | 1220-150006-00   | Screw 螺钉           | 2         |                      |              |

A ⇒

B: The part of Index 7 is Optionalal.

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

B ⇒

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

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

C ⇒

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

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

D ⇒

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

E-1: Record by time

- 053011 : Ending on May 30, 2011.

053011- : Beginning on May 30, 2011.

E →

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称    | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|-------------------|----------------------|-----------|----------------------|--------------|
| 18          | 0000-000277-00    | Bolt M8×25 螺栓        | 3         |                      |              |
| 19          | 01 3218-113000-00 | Gas Spring 气弹簧后安装板   | 1         | -053011              |              |
|             | 02 3218-113000-0A | Gas Spring 气弹簧后安装板   | 1         | 053011-              |              |
| 20          | 3218-110007-00    | Shock Absorber 地板减震垫 | 4         |                      |              |

E-2: Record by serial number

-S2016344 : Ending at S2016344

S2016345- : Starting at S2016345

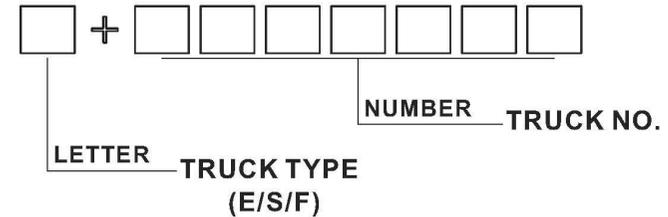
F →

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

There are three types of serial number:

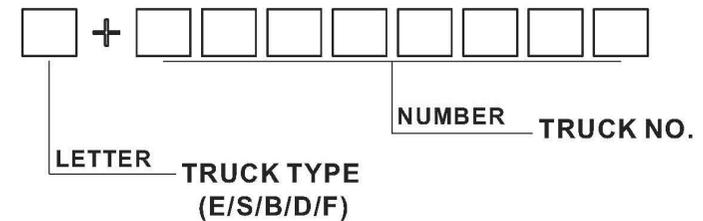
1) 1 (LETTER)+7 (NUMBERS)

Applied Date: Up to February 1, 2015



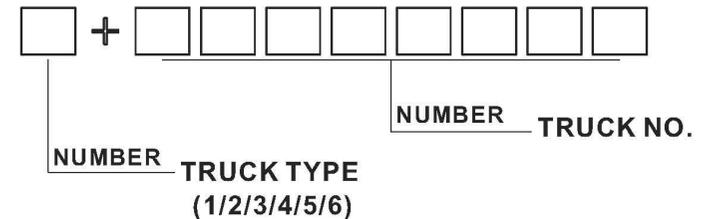
2) 1 (LETTER)+ 8 (NUMBERS)

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



3) 1 (NUMBER)+ 8 (NUMBERS)

Applied Date: From June 1, 2015



要点 1:

A: 同系车型中，序列 10 根据不同吨位进行选择。

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

A ⇒

B: 序号 7 表示该零件有几个品种可供您的选择。

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

B ⇒

C: 序号 40 表示该零件的数量有实际需求决定。

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

C ⇒

D: 序号 34 表示由于设计完善要求，取消并由新的零件替换。

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

D ⇒

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

E-1: 用时间记录

- 053011 : 截止到 2011 年 5 月 30 日

053011- : 起始于 2011 年 5 月 30 日

E-2: 用序列号记录

-S2016344 : 截止序列号 S2016344

S2016345- : 起始序列号 S2016345

有三种序列号形式:

1) 1 (字母) + 7 (数字)

适用时间: 截止到 2015 年 2 月 1 日

2) 1 (字母) + 8 (数字)

适用时间: 2015 年 2 月 1 日至 2015 年 6 月 1 日

3) 1 (数字) + 8 (数字)

适用时间: 2015 年 6 月 1 日至今

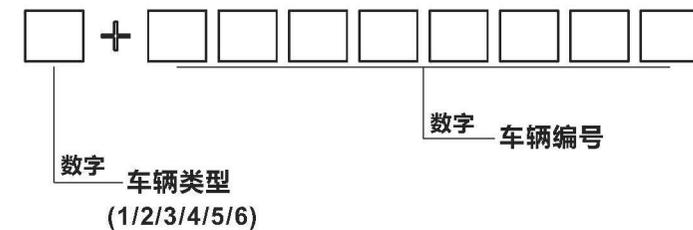
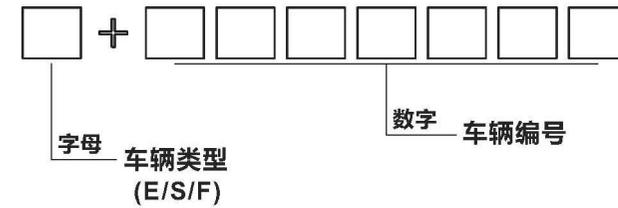
| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称 | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|-------------------|-----------|----------------------|--------------|
|-------------|------------------|-------------------|-----------|----------------------|--------------|

E →

|    |                   |                      |   |         |  |
|----|-------------------|----------------------|---|---------|--|
| 18 | 0000-000277-00    | Bolt M8x25 螺栓        | 3 |         |  |
| 19 | 01 3218-113000-00 | Gas Spring 气弹簧后安装板   | 1 | -053011 |  |
|    | 02 3218-113000-0A | Gas Spring 气弹簧后安装板   | 1 | 053011- |  |
| 20 | 3218-110007-00    | Shock Absorber 地板减震垫 | 4 |         |  |

F →

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



Tip 2

A: Section 0102 is the original version.

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

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

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

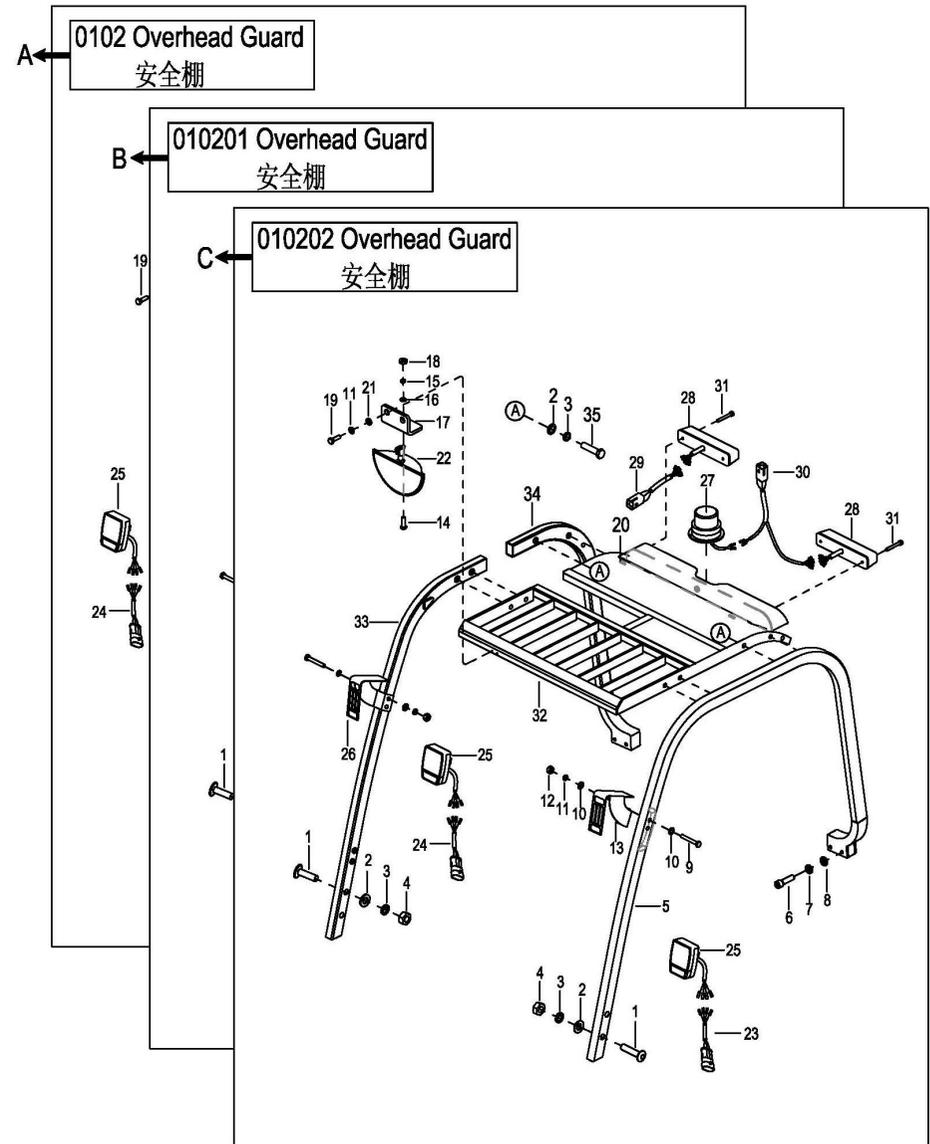
要点 2

A: 章节 0102 表示原始版本;

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

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

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



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**1000**  
**Frame System**  
车身系统

0101 Frame System

车身系统

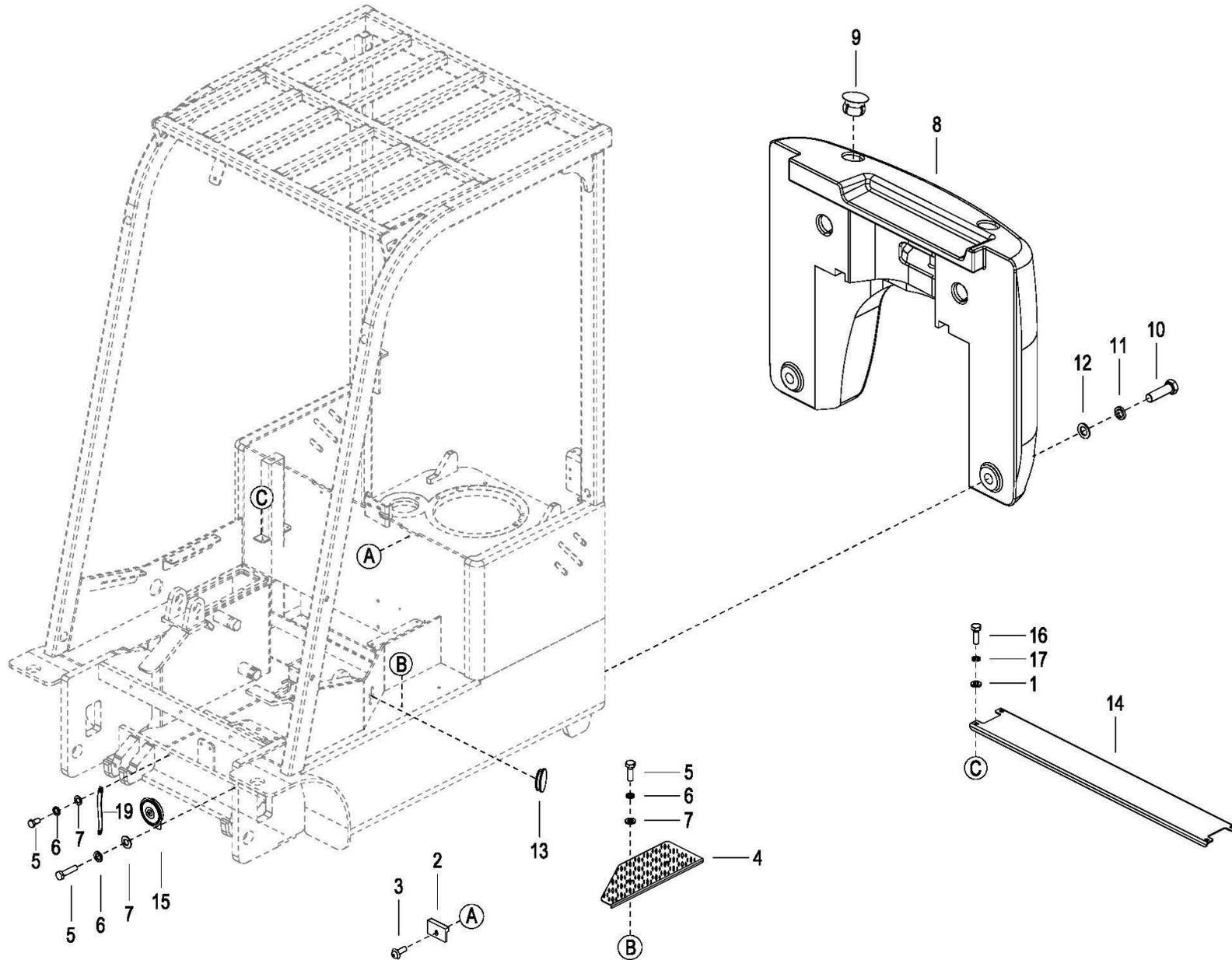


fig1110000300

## 0101 Frame System

## 车身系统

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称       | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注  |
|-------------|------------------|-------------------------|-----------|----------------------|---------------|
| 1           | 30400000036      | Flatwasher Φ6 平垫        | 4         |                      |               |
| 2           | 3525-100009-10   | Shock Absorber 电瓶盖减震垫   | 2         |                      |               |
| 3           | 302000000189     | Screw M8*16 凸缘螺钉        | 2         |                      |               |
| 4           | 3701-100008-00   | Pedal 上车踏板              | 1         |                      |               |
| 5           | 301002000013     | Bolt M8×16 螺栓           | 4         |                      |               |
| 6           | 304003000005     | Lockwasher Φ8 弹垫        | 4         |                      |               |
| 7           | 304002000005     | Flatwasher Φ8 平垫        | 4         |                      |               |
| 8           | 3701-100001-00   | Counter Weight 配重       | 1         |                      |               |
| 9           | 3701-100014-00   | Lifting Hole Cover 起吊孔盖 | 2         |                      |               |
| 10          | 301002000093     | Bolt M24×80 螺栓          | 2         |                      |               |
| 11          | 304003000012     | Lockwasher Φ24 弹垫       | 2         |                      |               |
| 12          | 3112-100022-00   | Washer 垫片               | 2         |                      |               |
| 13          | 3120-100007-00   | Cover 销轴孔盖              | 2         |                      |               |
| 14          | 3716-100002-00   | Bracket 电池底支承板          | 1         |                      |               |
| 15          | 3218-600500-00   | Speaker 喇叭              | 1         |                      |               |
| 16          | 301000000090     | Bolt M6*16 螺栓           | 4         |                      |               |
| 17          | 304000000050     | Lockwasher Φ6 弹垫        | 4         |                      |               |
| 18          | 304000000036     | Flatwasher Φ6 平垫        | 4         |                      |               |
| 19          | 3112-100033-10   | Chain 静电链条              | 1         | 2311700352-          | BGD-22-002701 |

0101 Frame System For Lithium Battery

锂电款车身系统

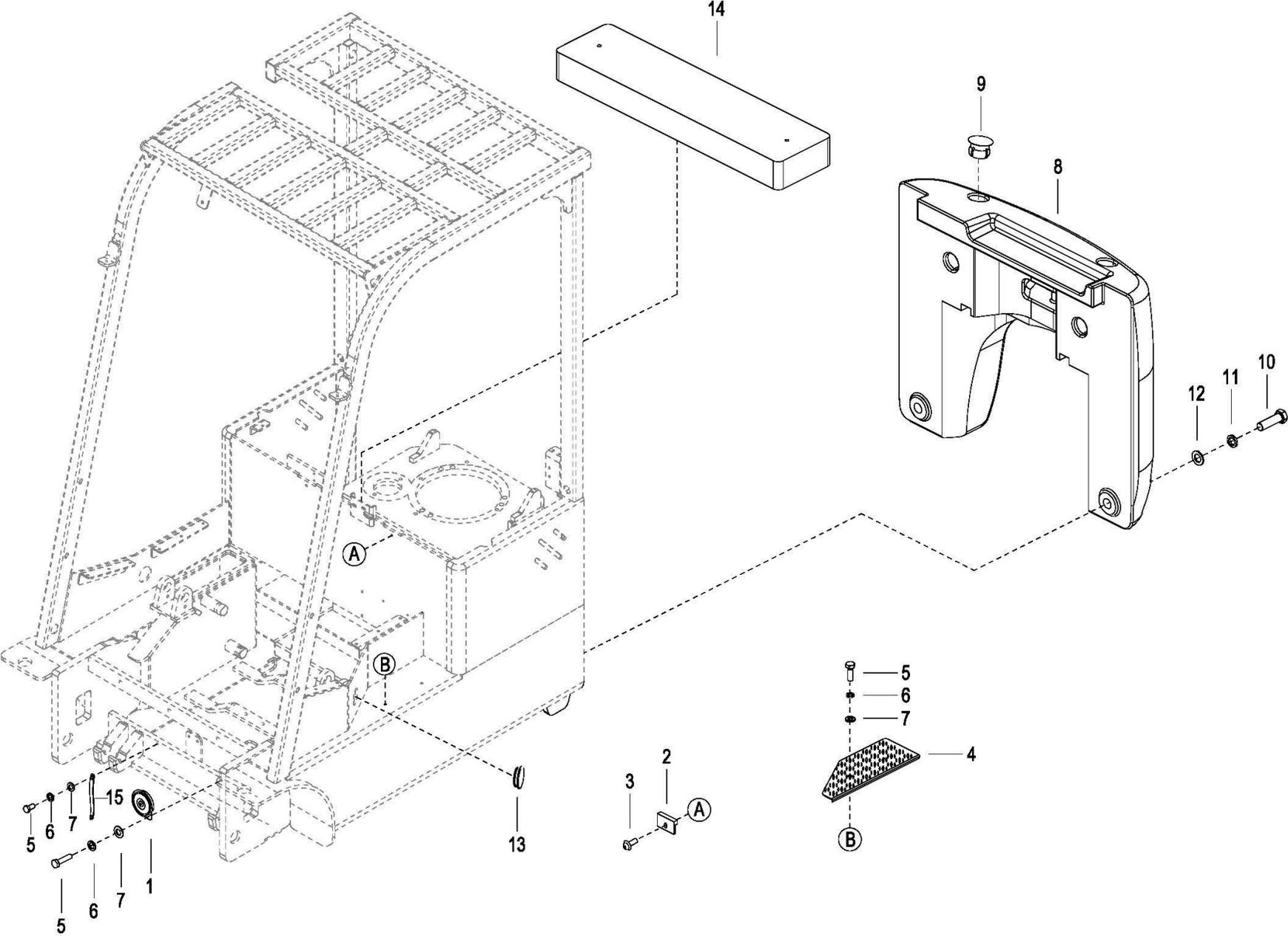


fig1110000400

## 0101 Frame System For Lithium Battery

## 锂电款车身系统

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称          | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注  |
|-------------|------------------|----------------------------|-----------|----------------------|---------------|
| 1           | 3218-600500-00   | Speaker<br>喇叭              | 1         |                      |               |
| 2           | 3525-100009-10   | Shock Absorber<br>电瓶盖减震垫   | 2         |                      |               |
| 3           | 302000000189     | Screw M8*16<br>凸缘螺钉        | 2         |                      |               |
| 4           | 3701-100008-00   | Pedal<br>上车踏板              | 1         |                      |               |
| 5           | 301002000013     | Bolt M8*16<br>螺栓           | 4         |                      |               |
| 6           | 304003000005     | Lock washer ø8<br>弹垫       | 4         |                      |               |
| 7           | 304002000005     | Plain washer ø8<br>平垫      | 4         |                      |               |
| 8           | 3701-100001-00   | Counter Weight<br>配重       | 1         |                      |               |
| 9           | 3701-100014-00   | Lifting Hole Cover<br>起吊孔盖 | 2         |                      |               |
| 10          | 301002000093     | Bolt M24×80<br>螺栓          | 2         |                      |               |
| 11          | 304003000012     | Lockwasher Φ24<br>弹垫       | 2         |                      |               |
| 12          | 3112-100022-00   | Washer<br>垫片               | 2         |                      |               |
| 13          | 3120-100007-00   | Cover<br>销轴孔盖              | 2         |                      |               |
| 14          | 3716-100004-00   | Counter Weight<br>副配重      | 1         |                      |               |
| 15          | 3112-100033-10   | Chain<br>静电链条              | 1         | 2311700352-          | BGD-22-002701 |

0102 Overhead Guard

安全棚

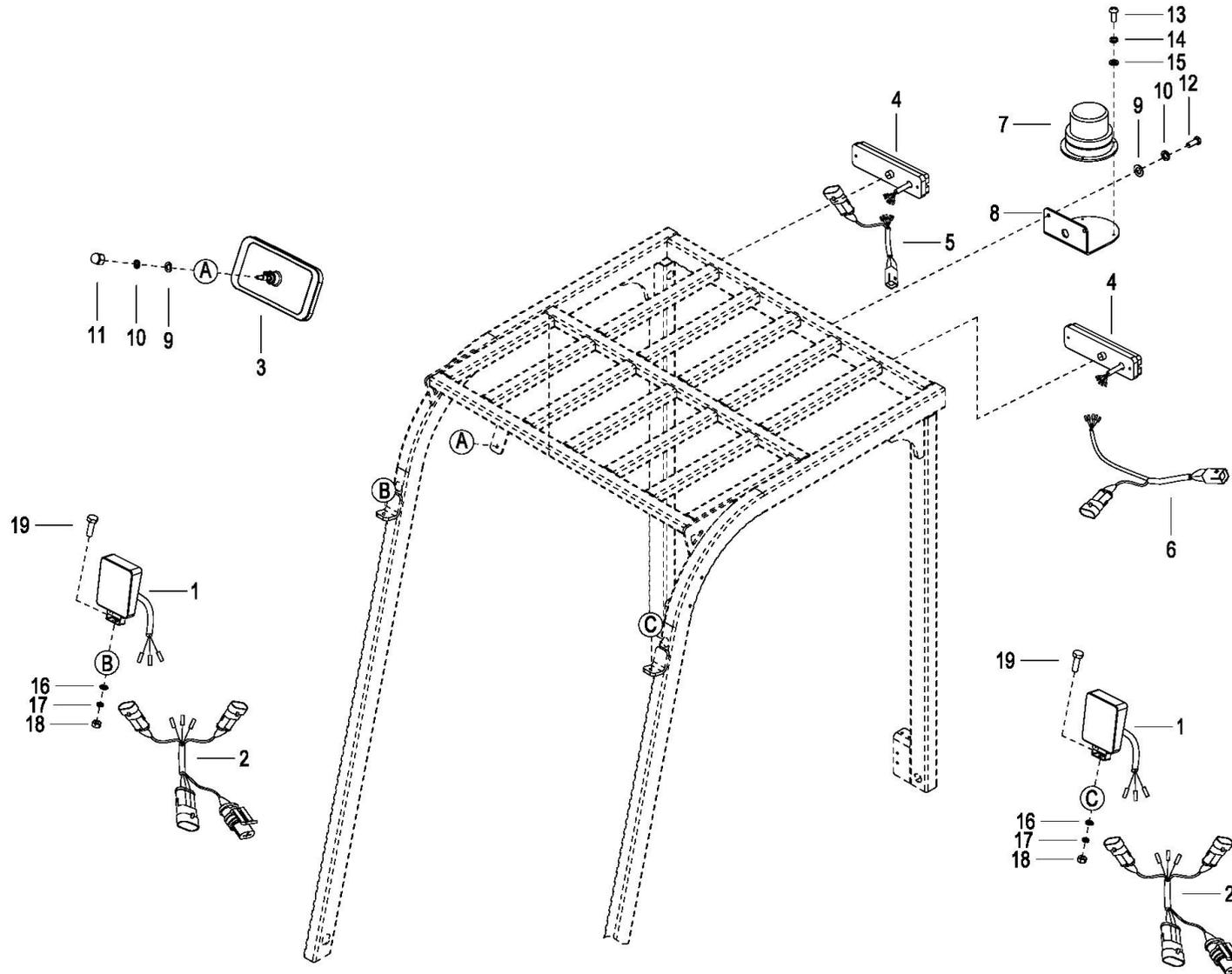


fig1120000200

## 0102 Overhead Guard

## 安全棚

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称         | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|-------------------|---------------------------|-----------|----------------------|--------------|
| 1           | 3130-680100-10    | Head Lamp 前 LED 组合灯       | 2         |                      |              |
| 2           | 3716-610002-00    | Front Lamp Harness R 前灯线束 | 2         |                      |              |
| 3           | 3125-122000-00-01 | Viewfinder 后视镜            | 1         |                      |              |
| 4           | 3525-680003-00    | Rear Lamp Unit 三色后组合灯     | 2         |                      |              |
| 5           | 3716-610003-00    | Back Lamp Harness L 后灯左线束 | 1         |                      |              |
| 6           | 3716-610004-00    | Back Lamp Harness R 后灯右线束 | 1         |                      |              |
| 7           | 3218-600400-00    | Caution Switch 警示灯        | 1         |                      |              |
| 8           | 3112-100019-00    | Bracket 警示灯安装板            | 1         |                      |              |
| 9           | 304003000005      | Flatwasher Φ8 平垫          | 7         |                      |              |
| 10          | 304002000005      | Lockwasher Φ8 弹垫          | 7         |                      |              |
| 11          | 303013000003      | Nut M8 带帽螺母               | 5         |                      |              |
| 12          | 301002000013      | Bolt M8×16 螺栓             | 6         |                      |              |
| 13          | 302004000027      | Screw M4×12 螺钉            | 3         |                      |              |
| 14          | 304003000002      | Lockwasher Φ4 弹垫          | 3         |                      |              |
| 15          | 304002000002      | Flatwasher Φ4 平垫          | 3         |                      |              |
| 16          | 304002000006      | Flatwasher Φ10 平垫         | 2         |                      |              |
| 17          | 304003000006      | Lockwasher Φ10 弹垫         | 2         |                      |              |
| 18          | 303001000006      | Nut M10 螺母                | 2         |                      |              |
| 19          | 301004000006      | Bolt M10×25 螺栓            | 2         |                      |              |
|             |                   |                           |           |                      |              |

0103 Overhead Guard Optional

安全棚选配

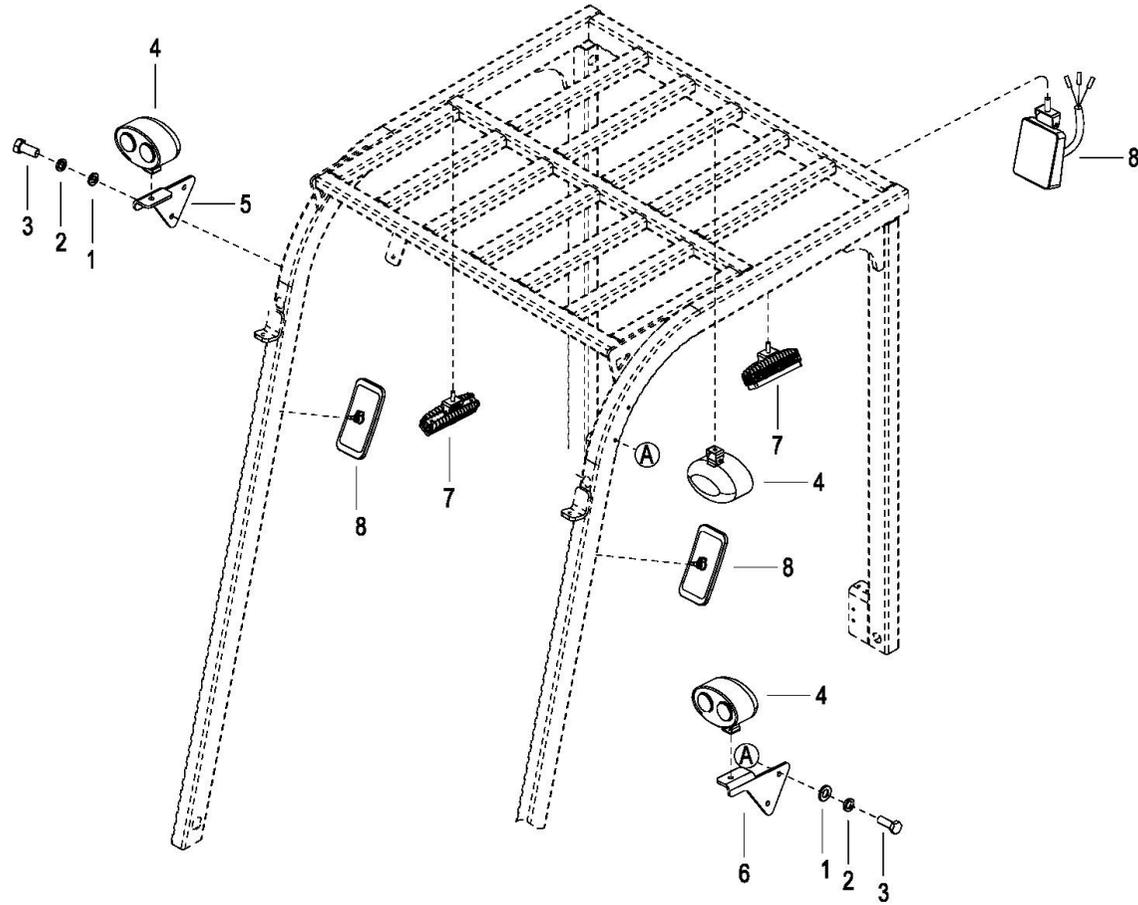


fig1120000300

## 0103 Overhead Guard Optional

## 安全棚选配

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称          | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注                 |
|-------------|-------------------|----------------------------|-----------|----------------------|------------------------------|
| 1           | 304003000005      | Flatwasher Φ8 平垫           | 7         |                      |                              |
| 2           | 304002000005      | Lockwasher Φ8 弹垫           | 7         |                      |                              |
| 3           | 301002000013      | Bolt M8×16 螺栓              | 6         |                      |                              |
| 4           | 3316-971002-00    | Blue Light 蓝光灯             | 3         |                      |                              |
| 5           | 3111-100007-B0    | Blue Light Plate R 右蓝光灯安装板 | 1         |                      |                              |
| 6           | 3111-100006-B0    | Blue Light Plate L 左蓝光灯安装板 | 1         |                      |                              |
| 7           | 01 1601-100004-10 | Red Light 红光灯              | 3         |                      | Superseded by 3316-971100-00 |
|             | 02 3316-971100-00 | Red Light 红光灯              | 3         |                      | BGD-22-004396                |
| 8           | 3130-680100-10    | Rear Work Light 后工作灯       | 1         |                      |                              |
| 9           | 3125-122000-00-01 | Viewfinder 后视镜             | 2         |                      |                              |
|             |                   |                            |           |                      |                              |

0104 Front Cover

前外罩

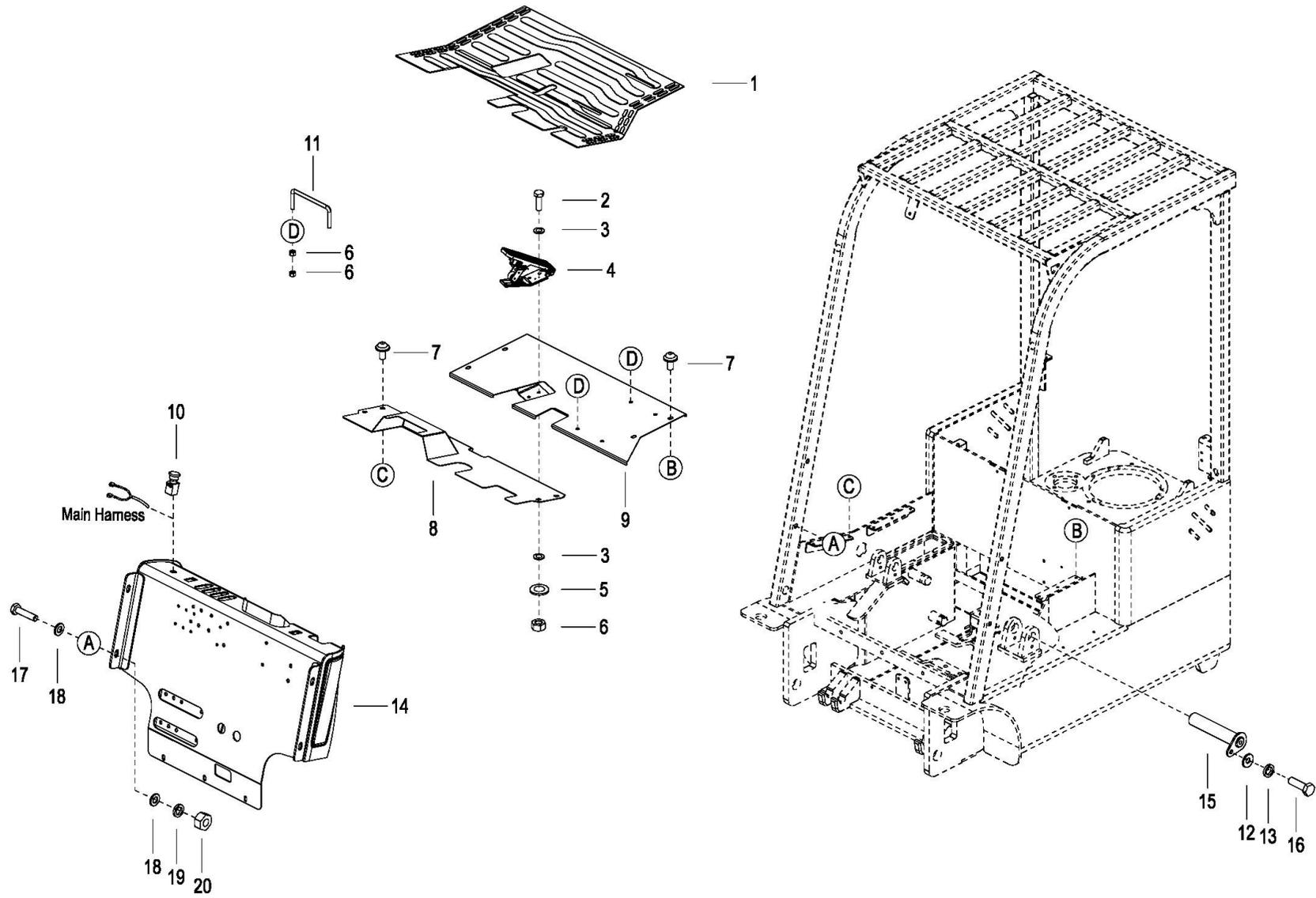


fig113000200

## 0104 Front Cover

## 前外罩

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称             | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|-------------------------------|-----------|----------------------|--------------|
| 1           | 3716-200001-00   | Cushion<br>前地板橡胶垫             | 1         |                      |              |
| 2           | 301000000372     | Bolt M8*20<br>螺栓              | 2         |                      |              |
| 3           | 304003000005     | Lock washer ø8<br>弹垫          | 2         |                      |              |
| 4           | 3218-680000-10   | Accelerator<br>加速器            | 1         |                      |              |
| 5           | 304002000005     | Flat washer ø8<br>平垫          | 2         |                      |              |
| 6           | 303022000004     | Nut M8<br>螺母                  | 8         |                      |              |
| 7           | 302000000189     | Screw M8*16<br>凸缘螺钉           | 8         |                      |              |
| 8           | 3716-231000-00   | Floor Plate<br>前地板焊件          | 1         |                      |              |
| 9           | 3716-221000-00   | Floor Plate<br>后地板焊件          | 1         |                      |              |
| 10          | 1113-500012-E2   | Emergency Stop Switch<br>急停开关 | 1         |                      |              |
| 11          | 3218-240001-00   | Rod<br>前地板螺纹拉杆                | 2         |                      |              |
| 12          | 304000000119     | Flat washer ø10<br>平垫         | 2         |                      |              |
| 13          | 304000000053     | Lock washer ø10<br>弹垫         | 2         |                      |              |
| 14          | 3716-130000-00   | Dashboard<br>仪表架焊件            | 1         |                      |              |
| 15          | 3218-114000-0A   | Shaft<br>倾斜油缸后轴总成             | 2         |                      |              |
| 16          | 301002000026     | Bolt M10*20<br>螺栓             | 2         |                      |              |
| 17          | 301002000128     | Bolt M12*80<br>螺栓             | 4         |                      |              |
| 18          | 304000000009     | Flat washer ø12<br>平垫         | 8         |                      |              |
| 19          | 304000000022     | Lock washer ø12<br>弹垫         | 4         |                      |              |
| 20          | 303001000006     | Nut M10<br>螺母                 | 4         |                      |              |
|             |                  |                               |           |                      |              |

0105 Back Cover

后外罩

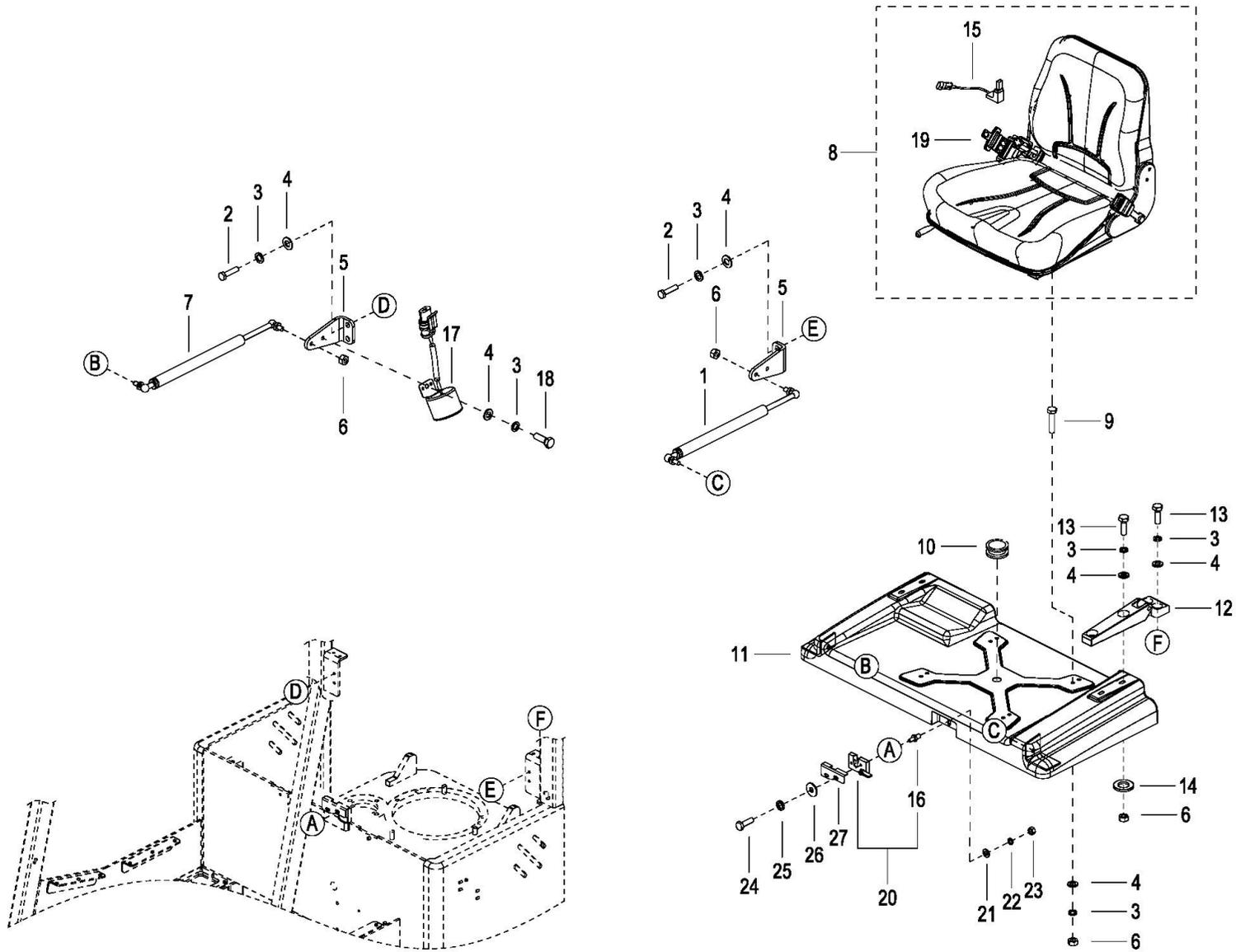


fig1140000200

## 0105 Back Cover

后外罩

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称          | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注         |
|-------------|------------------|----------------------------|-----------|----------------------|----------------------|
| 1           | 3701-210001-00   | Gas Spring With Lock 带锁气弹簧 | 1         |                      |                      |
| 2           | 301000000372     | Bolt M8×20 螺栓              | 4         |                      |                      |
| 3           | 304003000005     | Lockwasher Φ8 弹垫           | 18        |                      |                      |
| 4           | 304002000005     | Flatwasher Φ8 平垫           | 18        |                      |                      |
| 5           | 3112-100006-00   | Bracket 气弹簧搭子              | 2         |                      |                      |
| 6           | 303022000004     | Nut M8 螺母                  | 10        |                      |                      |
| 7           | 3701-210002-00   | Gas Spring 气弹簧             | 1         |                      |                      |
| 8           | 3132-212000-00   | Seat 座椅                    | 1         |                      |                      |
| 8           | 3218-212000-10   | Seat 座椅                    | 1         |                      | Optional,16TA30041   |
| 8           | 3218-215000-10   | Seat 座椅                    | 1         |                      | BGD-23-001252,For CE |
| 9           | 301002000016     | Bolt M8×30 螺栓              | 4         |                      |                      |
| 10          | 3525-120003-00   | Washer 走线圈                 | 1         |                      |                      |
| 11          | 3701-211000-A0   | Battery Cover 电瓶盖板         | 1         |                      |                      |
| 12          | 3125-213000-00   | Gemel assembly 铰链总成        | 2         |                      |                      |
| 13          | 302001000027     | Screw M8×30 螺钉             | 8         |                      |                      |
| 14          | 304001000003     | Flatwasher Φ8 大垫圈          | 4         |                      |                      |
| 15          | 3215-600200-10   | Seat Switch 座椅微动开关         | 1         |                      |                      |
| 16          | 3131-210001-00   | Lock 锁销                    | 1         |                      |                      |
| 17          | 3218-600700-00   | Alarm Buzzer 蜂鸣器           | 1         |                      |                      |
| 18          | 301002000013     | Bolt M8×16 螺栓              | 3         |                      |                      |
| 19          | 3218-212001-00   | Seat Belt 安全带              | 1         |                      |                      |
| 20          | 3131-150000-00   | Lock 机罩锁                   | 1         |                      |                      |
| 21          | 304000000009     | Flatwasher Φ12 平垫          | 1         |                      |                      |
| 22          | 304000000022     | Lockwasher Φ12 弹垫          | 1         |                      |                      |
| 23          | 303001000007     | Nut M12 螺母                 | 1         |                      |                      |

|    |                |               |      |   |  |  |
|----|----------------|---------------|------|---|--|--|
| 24 | 301002000006   | Bolt M6×25    | 螺栓   | 2 |  |  |
| 25 | 304000000050   | Lockwasher Φ6 | 弹垫   | 2 |  |  |
| 26 | 304000000036   | Flatwasher Φ6 | 平垫   | 2 |  |  |
| 27 | 3701-100016-00 | Plate         | 锁扣盖板 | 1 |  |  |
|    |                |               |      |   |  |  |

0106 Front Wheel Assembly

前轮组件

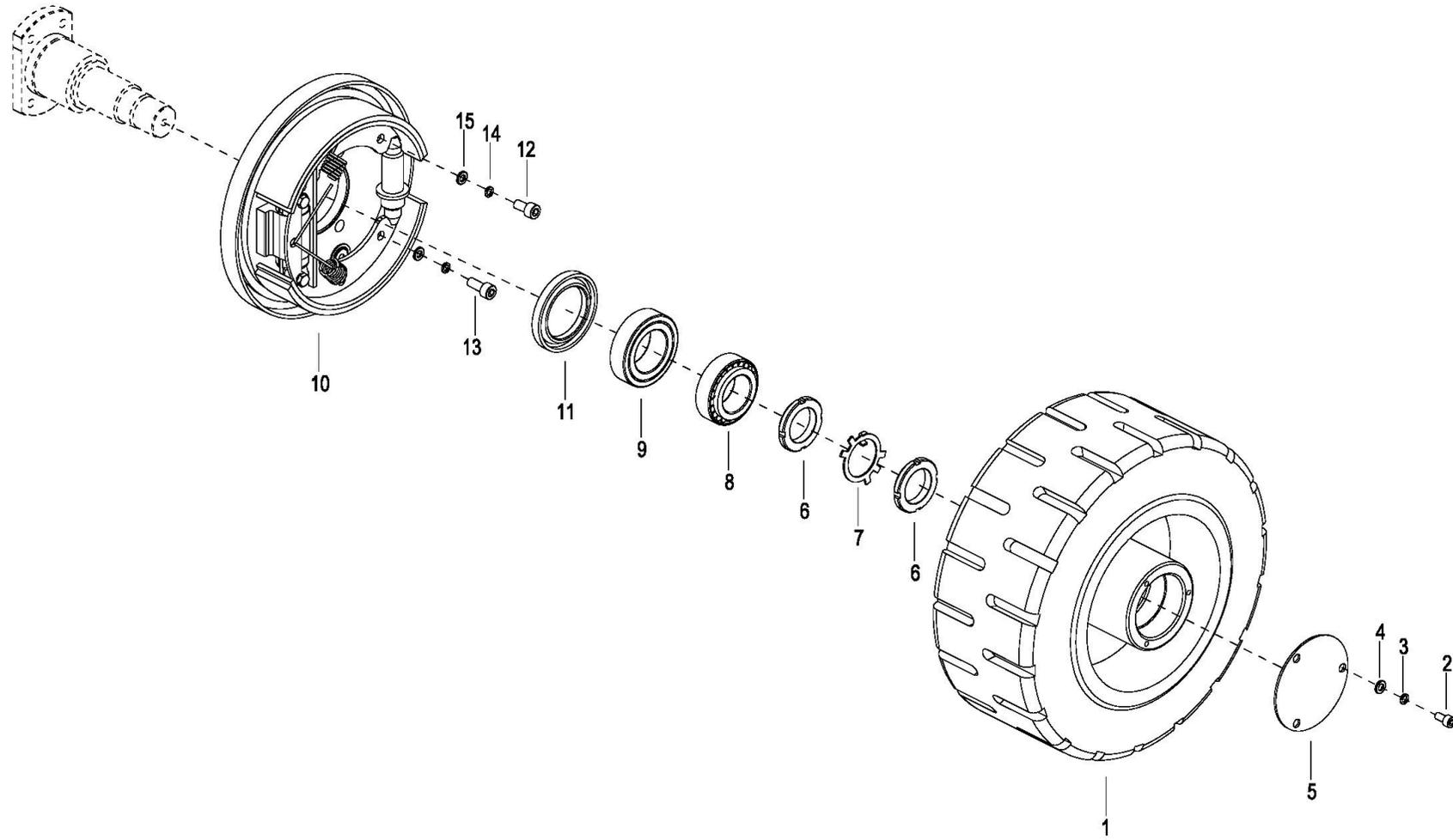


fig3140000200

0106 Front Wheel Assembly

前轮组件

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称                             | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|---|-----------|----------------------|--------------|
| 1           | 3716-121000-00   | Front Tires 前轮                                | 1         |                      |              |
| 2           | 302002000009     | Screw M6×12 螺钉                                | 3         |                      |              |
| 3           | 304000000050     | Lockwasher Φ6 弹垫                              | 3         |                      |              |
| 4           | 304000000036     | Flatwasher Φ6 平垫                              | 3         |                      |              |
| 5           | 3701-120001-00   | Dust Cover 前轮防尘盖                              | 1         |                      |              |
| 6           | 303011000010     | Nut M33×1.5 圆螺母                               | 2         |                      |              |
| 7           | 304004000010     | Washer Φ33 制动垫圈                               | 1         |                      |              |
| 8           | 309002000027     | Bearing 33007 轴承                              | 1         |                      |              |
| 9           | 309002000028     | Bearing 33008 轴承                              | 1         |                      |              |
| 10          | 3716-122000-00   | Brake Assembly-R <b>See0107</b> 左制动器总成 见 0107 | 1         |                      | <b>NOTE</b>  |
| 10          | 3716-12200X-00   | Brake Assembly-R <b>See0107</b> 右制动器总成 见 0107 | 1         |                      | <b>NOTE</b>  |
| 11          | 306003000012     | Oil Seal 油封                                   | 1         |                      |              |
| 12          | 302001000032     | Screw M10×16 螺钉                               | 1         |                      |              |
| 13          | 302001000033     | Screw M10×20 螺钉                               | 3         |                      |              |
| 14          | 304003000006     | Lockwasher Φ10 弹垫                             | 4         |                      |              |
| 15          | 304002000006     | Flatwasher Φ10 平垫                             | 4         |                      |              |
|             |                  |   |           |                      |              |

Note: When ordering the brake assembly , please indicate left or right.

注：订购制动器总成时，须注明左或者右。

0107 Brake Assembly

制动器总成

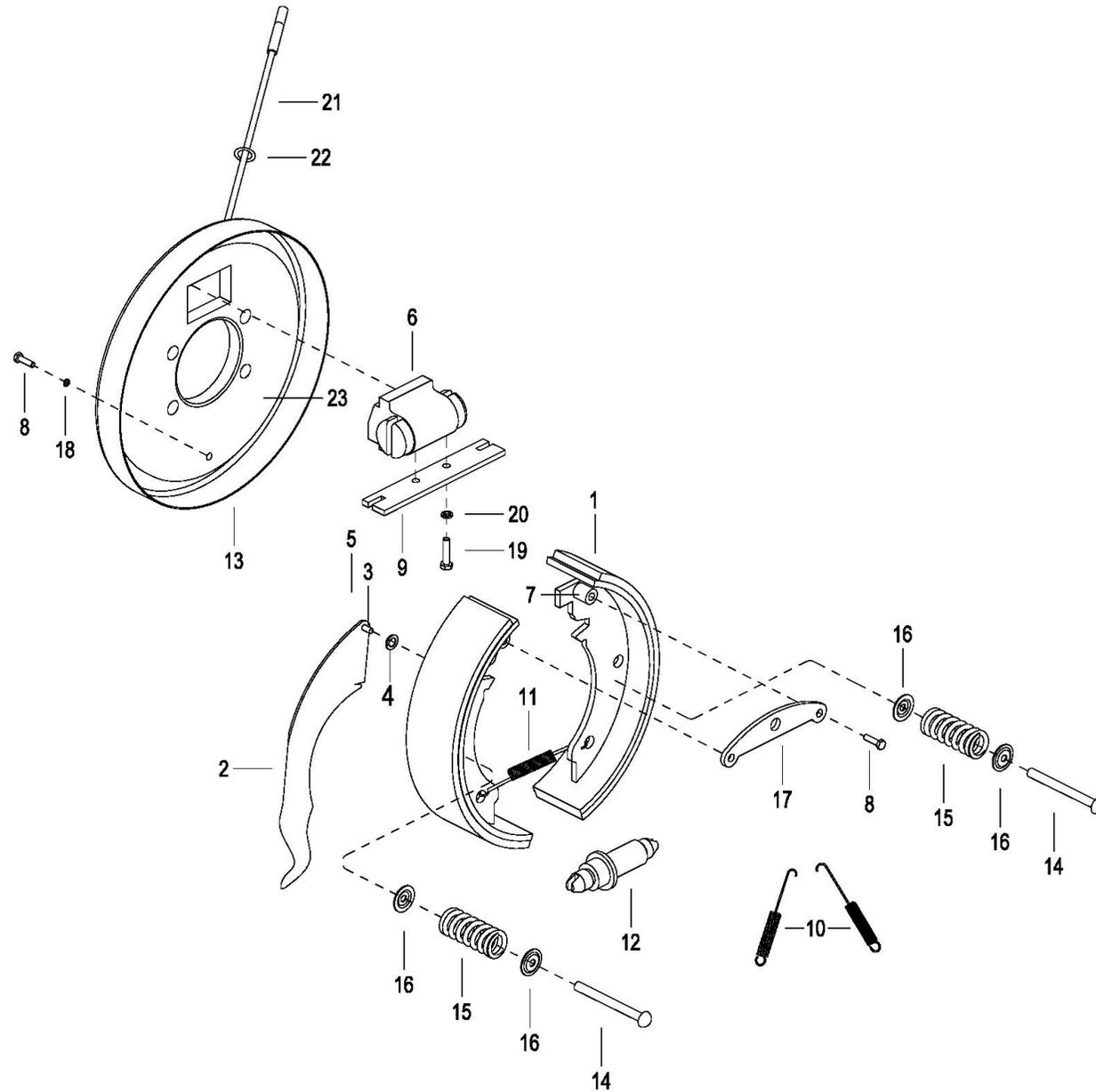


fig3130000200

## 0107 Brake Assembly

## 制动器总成

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称              | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|--------------------------------|-----------|----------------------|--------------|
| 1           | 3715-420100-00   | Brake Shoe Assembly 制动蹄总成      | 2         |                      |              |
| 2           | 3715-420001-00   | Lever,Pull L 手制动拉杆左            | 1         |                      |              |
| 2           | 3701-12201X-A0   | Lever,Pull R 手制动拉杆右            | 1         |                      |              |
| 3           | 3715-420002-00   | Pin 销                          | 1         |                      |              |
| 4           | 3715-420003-00   | Spring Washer 弹簧垫圈             | 1         |                      |              |
| 5           | 3715-420004-00   | Cotter Pin 开口销                 | 1         |                      |              |
| 6           | 3715-420200-00   | Brake Cylinder Assembly 制动分泵总成 | 1         |                      |              |
| 7           | 3715-420005-00   | Support Pin 支撑销                | 2         |                      |              |
| 8           | 7850-21306X-S0   | Bolt M6×10 螺栓                  | 5         |                      |              |
| 9           | 3715-420006-00   | Lever,Push L 手制动推杆左            | 1         |                      |              |
| 9           | 3701-12202X-A0   | Lever,Push R 手制动推杆右            | 1         |                      |              |
| 10          | 3715-420007-00   | Return Spring, Up 上端回位弹簧       | 2         |                      |              |
| 11          | 3715-420008-00   | Return Spring , Under 下端回位弹簧   | 1         |                      |              |
| 12          | 3715-420300-00   | Adjuster L 间隙调整器总成左            | 1         |                      |              |
| 12          | 3701-12203X-A0   | Adjuster R 间隙调整器总成右            | 1         |                      |              |
| 13          | 3715-420009-00   | Dust Cover 防尘罩                 | 1         |                      |              |
| 14          | 3715-420010-00   | Lever, Spring 压簧拉杆             | 2         |                      |              |
| 15          | 3715-420011-00   | Spring 压簧                      | 2         |                      |              |
| 16          | 3715-420012-00   | Seat, Spring 压簧座               | 4         |                      |              |
| 17          | 3715-420013-00   | Connecting Plate 连接板           | 1         |                      |              |
| 18          | 7850-21307X-S0   | Lockwasher Φ6 弹垫               | 3         |                      |              |
| 19          | 3715-420014-00   | Bolt M8×1.25×20 螺栓             | 2         |                      |              |
| 20          | 7810-21403X-W0   | Spring Washer 弹簧垫圈             | 2         |                      |              |
| 21          | 3716-12201X-00   | Cable-L 左手制动拉索                 | 1         |                      |              |
| 21          | 3716-12202X-00   | Cable-R 右手制动拉索                 | 1         |                      |              |

|    |  |                |               |      |   |  |  |
|----|--|----------------|---------------|------|---|--|--|
| 22 |  | 3715-420018-00 | Spring Washer | 彈簧墊圈 | 1 |  |  |
| 23 |  | 3715-420019-00 | Baseplate L   | 底板左  | 1 |  |  |
| 23 |  | 3701-12204X-A0 | Baseplate R   | 底板右  | 1 |  |  |
|    |  |                |               |      |   |  |  |

# Steering Control System

操作系统

0201 Steering Control System

操作系统

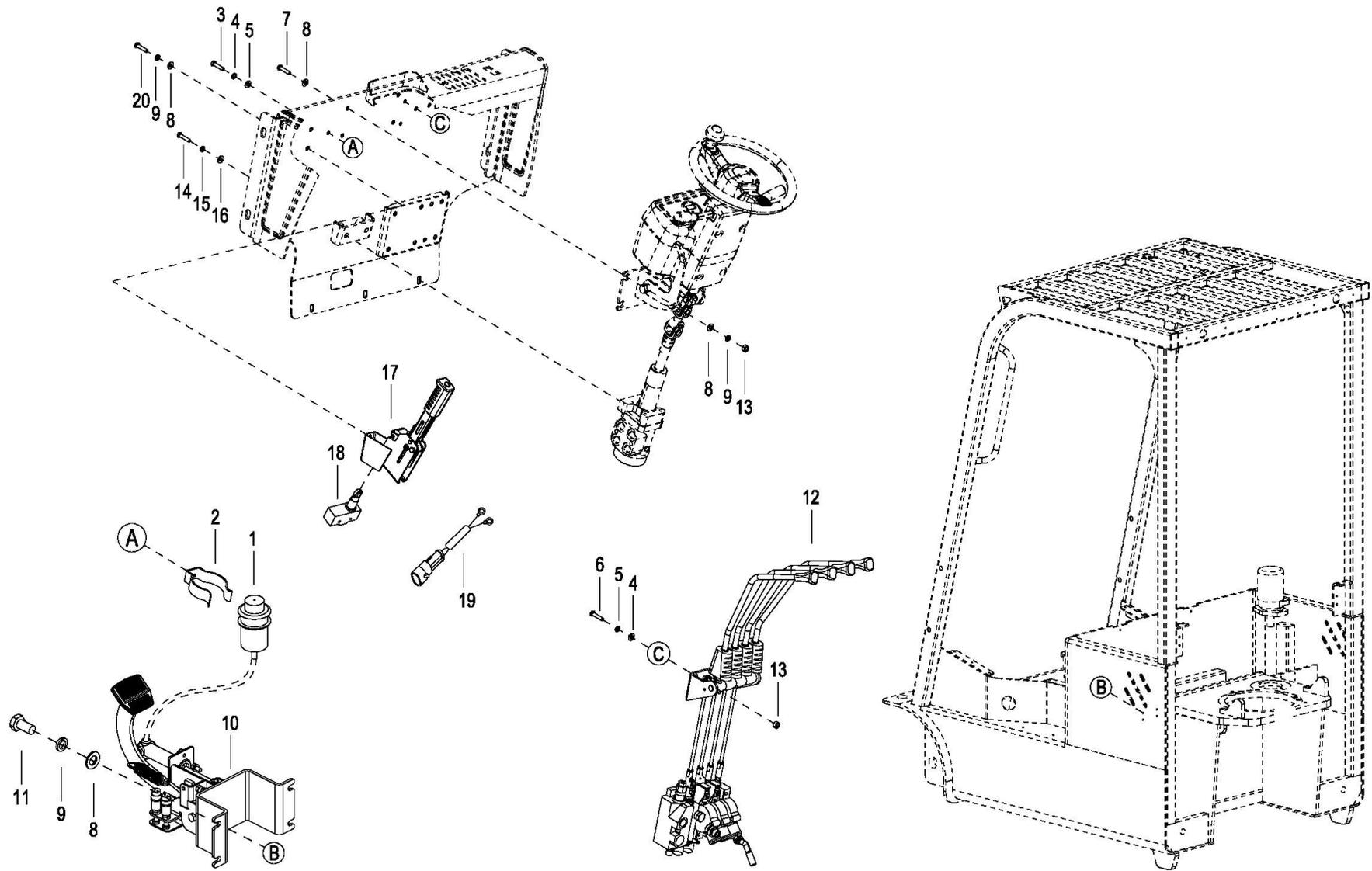


fig2110000400

## 0201 Steering Control System

## 操作系统

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称             | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注  |
|-------------|------------------|-------------------------------|-----------|----------------------|---------------|
| 1           | 3218-315000-00   | Oil Cup 油杯                    | 1         |                      |               |
| 2           | 3120-310001-00   | Fixed Plate 油杯安装板             | 1         |                      |               |
| 3           | 301000000372     | Bolt M8×20 螺栓                 | 1         |                      |               |
| 4           | 304002000005     | Flatwasher Φ8 平垫              | 5         |                      |               |
| 5           | 304003000005     | Lockwasher Φ8 弹垫              | 5         |                      |               |
| 6           | 301016000002     | Blot M8*25 螺栓                 | 4         |                      |               |
| 7           | 301002000031     | Bolt M10×45 螺栓                | 4         |                      |               |
| 8           | 304002000006     | Flatwasher Φ10 平垫             | 13        |                      |               |
| 9           | 304003000006     | Lockwasher Φ10 弹垫             | 7         |                      |               |
| 10          | <b>See 0202</b>  | Parking Brake 脚刹总成            | 1         |                      |               |
| 11          | 301002000026     | Bolt M10×20 螺栓                | 5         |                      |               |
| 12          | <b>See 0205</b>  | Valve Control Linkage 多路阀操纵总成 | 1         |                      |               |
| 13          | 303022000004     | Nut M8 螺母                     | 10        |                      |               |
| 14          | 301004000006     | Bolt M12×25 螺栓                | 4         |                      |               |
| 15          | 304000000022     | Lockwasher Φ12 弹垫             | 4         |                      |               |
| 16          | 304000000009     | Flatwasher Φ12 平垫             | 4         |                      |               |
| 17          | 3132-650010-00   | Parking Lever Assembly 手制动总成  | 1         | -2321100801          |               |
| 17          | 3132-340000-00   | Handbrake 手刹                  | 1         | 2321100802-          | BGD-22-004558 |
| 18          | 3132-605000-00   | Switch 开关                     | 1         |                      |               |
| 19          | 3425-622000-00   | Hand Brake Harness 手刹开关线束     | 1         |                      |               |
| 20          | 301002000028     | Bolt M10×30 螺栓                | 2         |                      |               |
|             |                  |                               |           |                      |               |

0202 Parking Brake

脚刹总成

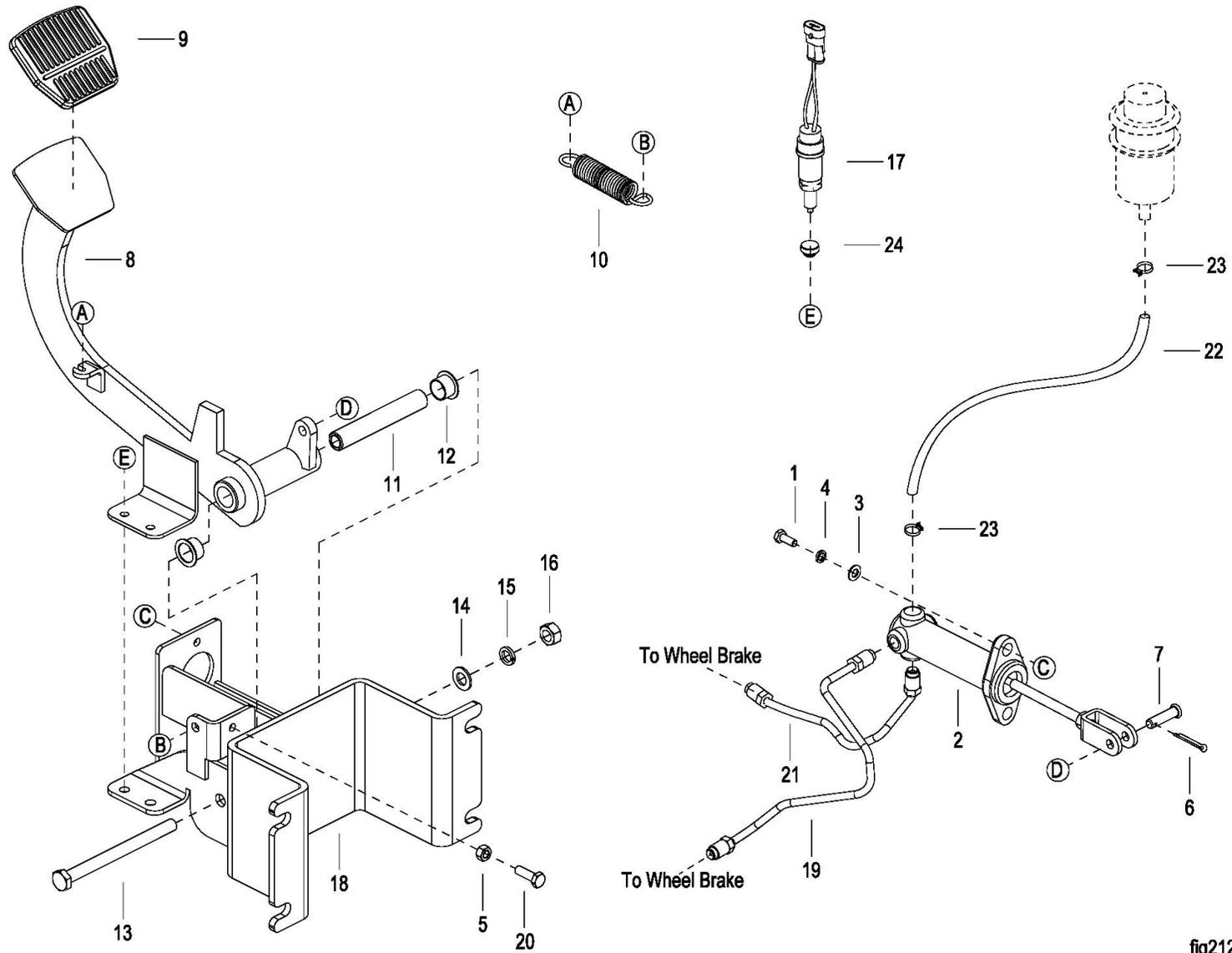


fig2120000300

## 0202 Parking Brake

## 脚刹总成

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称       | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|-------------------------|-----------|----------------------|--------------|
| 1           | 301002000013     | Bolt M8×16 螺栓           | 2         |                      |              |
| 2           | 3515-310009-00   | Master Cylinder 制动总泵    | 1         |                      |              |
| 3           | 304002000005     | Flatwasher Φ8 平垫        | 2         |                      |              |
| 4           | 304003000005     | Lockwasher Φ8 弹垫        | 2         |                      |              |
| 5           | 303022000004     | Nut M8 螺母               | 1         |                      |              |
| 6           | 307001000024     | Cotter Pin 2.5×20 开口销   | 1         |                      |              |
| 7           | 307006000009     | Pin 8×30 销              | 1         |                      |              |
| 8           | 3701-322000-00   | Pedal Brake 制动踏杆        | 1         |                      |              |
| 9           | 3125-310005-00   | Pedal Cover 踏脚板垫        | 1         |                      |              |
| 10          | 3316-410001-00   | Spring 脚制动弹簧            | 1         |                      |              |
| 11          | 3316-410002-00   | Shaft Sleeve 制动内轴套      | 1         |                      |              |
| 12          | 202801900089     | Bearing 16×18×20F 自润滑轴承 | 2         |                      |              |
| 13          | 3316-410003-00   | Bolt M10×125 螺栓         | 1         |                      |              |
| 14          | 304003000006     | Lockwasher Φ10 弹垫       | 5         |                      |              |
| 15          | 304002000006     | Flatwasher Φ10 平垫       | 5         |                      |              |
| 16          | 303001000006     | Nut M10 螺母              | 1         |                      |              |
| 17          | 3218-601000-00   | Foot brake switch 脚制动开关 | 1         |                      |              |
| 18          | 3716-311000-00   | Brake Braket 脚刹座        | 1         |                      |              |
| 19          | 3716-313000-00   | Steel Pipe-L 左制动硬管      | 1         |                      |              |
| 20          | 301016000002     | Bolt M8×25 螺栓           | 1         |                      |              |
| 21          | 3716-312000-00   | Steel Pipe-R 右制动硬管      | 1         |                      |              |
| 22          | 3115-310001-00   | Vitta 制动橡胶管             | 1         |                      |              |
| 23          | 202800000065     | Clip Φ10-16 双钢丝卡箍       | 2         |                      |              |
| 24          | 3125-310006-00   | Washer 缓冲垫              | 1         |                      |              |
|             |                  |                         |           |                      |              |

0203 Meter 仪表

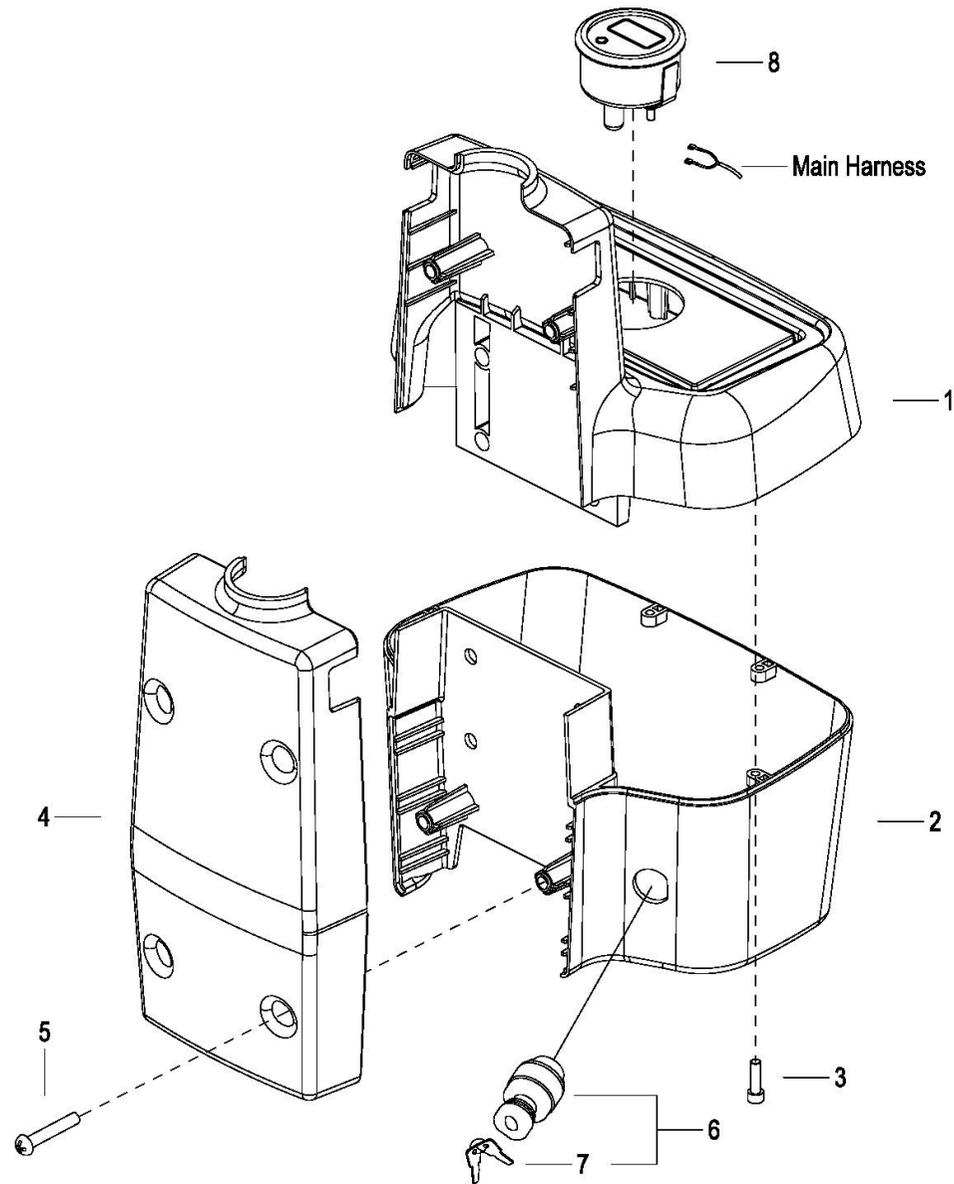


fig2150000200

## 0203 Meter 仪表

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称 | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注                 |
|-------------|------------------|-------------------|-----------|----------------------|------------------------------|
| 1           | 3126-311002-00   | Front Cover 前上罩壳  | 1         |                      |                              |
| 2           | 3126-311003-00   | Front Cover 前下罩壳  | 1         |                      |                              |
| 3           | 302009000009     | Screw ST4.2x13 螺钉 | 4         |                      |                              |
| 4           | 3126-311001-00   | Back Cover 方向柱后罩壳 | 1         |                      |                              |
| 5           | 302000000144     | Bolt M4x35 螺栓     | 1         |                      |                              |
| 6           | 3112-603000-10   | Key Switch 钥匙开关   | 1         |                      |                              |
| 7           | 3112-60301X-10   | Key 钥匙            | 1         |                      |                              |
| 8           | 3114-200001-30   | Meter 仪表          | 1         |                      | Superseded by 3114-200001-20 |
| 8           | 3114-200001-20   | Meter 仪表          | 1         |                      | BGD-23-001220                |
|             |                  |                   |           |                      |                              |

0204 Steering Assembly 转向柱总成

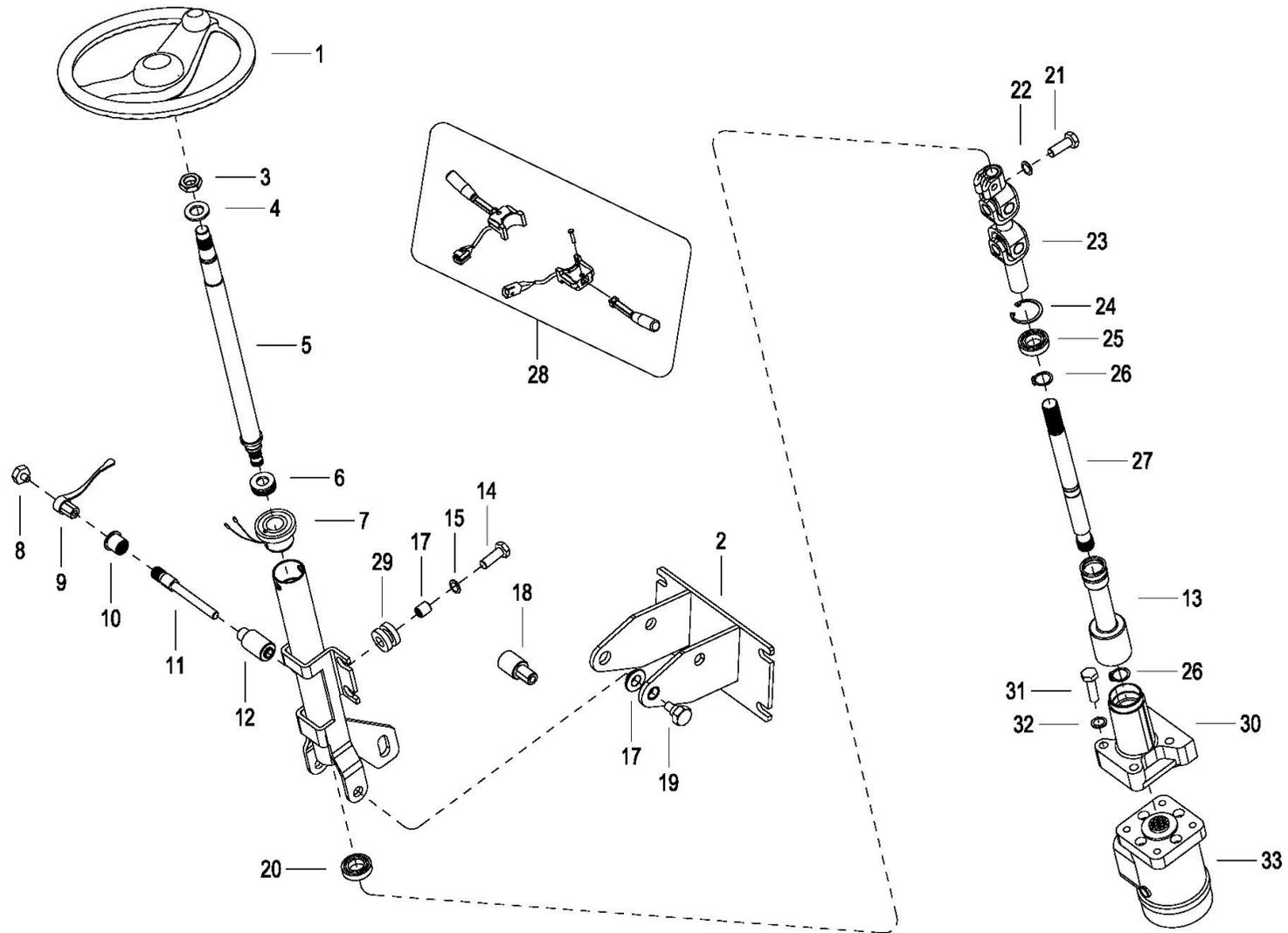


fig2130000300

## 0204 Steering Assembly

## 转向柱总成

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称            | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|------------------------------|-----------|----------------------|--------------|
| 1           | 3218-323000-10   | Hand wheel assembly 标准方向盘总成  | 1         |                      |              |
| 2           | 7331-410401-00   | Bracket,hand wheel 方向盘支架     | 1         |                      |              |
| 3           | 303003000002     | Nut M16*1.5 薄螺母              | 1         |                      |              |
| 4           | 304000000044     | Washer ø16 垫圈                | 1         |                      |              |
| 5           | 7331-410201-00   | Steering axle 转向轴            | 1         |                      |              |
| 6           | 3132-410210-00   | Sheath 喇叭线套                  | 1         |                      |              |
| 7           | 7331-410203-00   | Upper bushing assembly 上衬套总成 | 1         |                      |              |
| 8           | 7331-410001-00   | Bolt 手柄固定螺栓                  | 1         |                      |              |
| 9           | 7331-410300-00   | Lock lever 标准锁紧手柄总成          | 1         |                      |              |
| 10          | 7331-410002-00   | Lock axle 锁紧轴                | 1         |                      |              |
| 11          | 302000000319     | Screw M5*10 螺钉               | 1         |                      |              |
| 12          | 7331-410004-00   | Lock bushing 锁紧套 I           | 1         |                      |              |
| 13          | 7331-410009-00   | Jacket 护套                    | 1         |                      |              |
| 14          | 301002000008     | Bolt M6*35 螺栓                | 4         |                      |              |
| 15          | 304000000061     | Washer ø6 垫圈                 | 4         |                      |              |
| 16          | 7331-410011-00   | Steering column cover 仪表固定衬套 | 4         |                      |              |
| 17          | 7331-410008-00   | Nylon gasket 方向盘回转尼龙垫        | 2         |                      |              |
| 18          | 7331-410214-00   | Lock bushing 锁紧套 II          | 1         |                      |              |
| 19          | 7331-410006-00   | Upper bolt 支座上螺栓             | 2         |                      |              |
| 20          | 309001000009     | Bearing 深沟球轴承                | 1         |                      |              |
| 21          | 301000000096     | Bolt M8*35 螺栓                | 1         |                      |              |
| 22          | 304000000108     | Washer lock ø8 垫圈            | 1         |                      |              |
| 23          | 7331-410230-00   | Knuckle 万向节总成                | 1         |                      |              |
| 24          | 3132-41021X-00   | Snap ring ø37 孔用弹性挡圈         | 1         |                      |              |

|    |                |                 |         |   |  |  |
|----|----------------|-----------------|---------|---|--|--|
| 25 | 309001000009   | Bearing         | 深沟球轴承   | 1 |  |  |
| 26 | 305001000012   | Snap ring ø20   | 轴用弹性挡圈  | 3 |  |  |
| 27 | 7331-410502-00 | Connecting axle | 连接轴     | 1 |  |  |
| 28 | 3132-600900-00 | Combined switch | 组合开关    | 1 |  |  |
| 29 | 7331-410012-00 | Gasket,rubber   | 仪表固定橡胶垫 | 4 |  |  |
| 30 | 7331-410501-00 | Flange          | 连接法兰    | 1 |  |  |
| 31 | 301000000084   | Bolt M10*45     | 螺栓      | 4 |  |  |
| 32 | 304000000053   | Washer ø10      | 垫圈      | 4 |  |  |
| 33 | 3132-730000-00 | Steering unit   | 转向器     | 1 |  |  |
|    |                |                 |         |   |  |  |

0205 Valve Control Linkage

多路阀操作杆

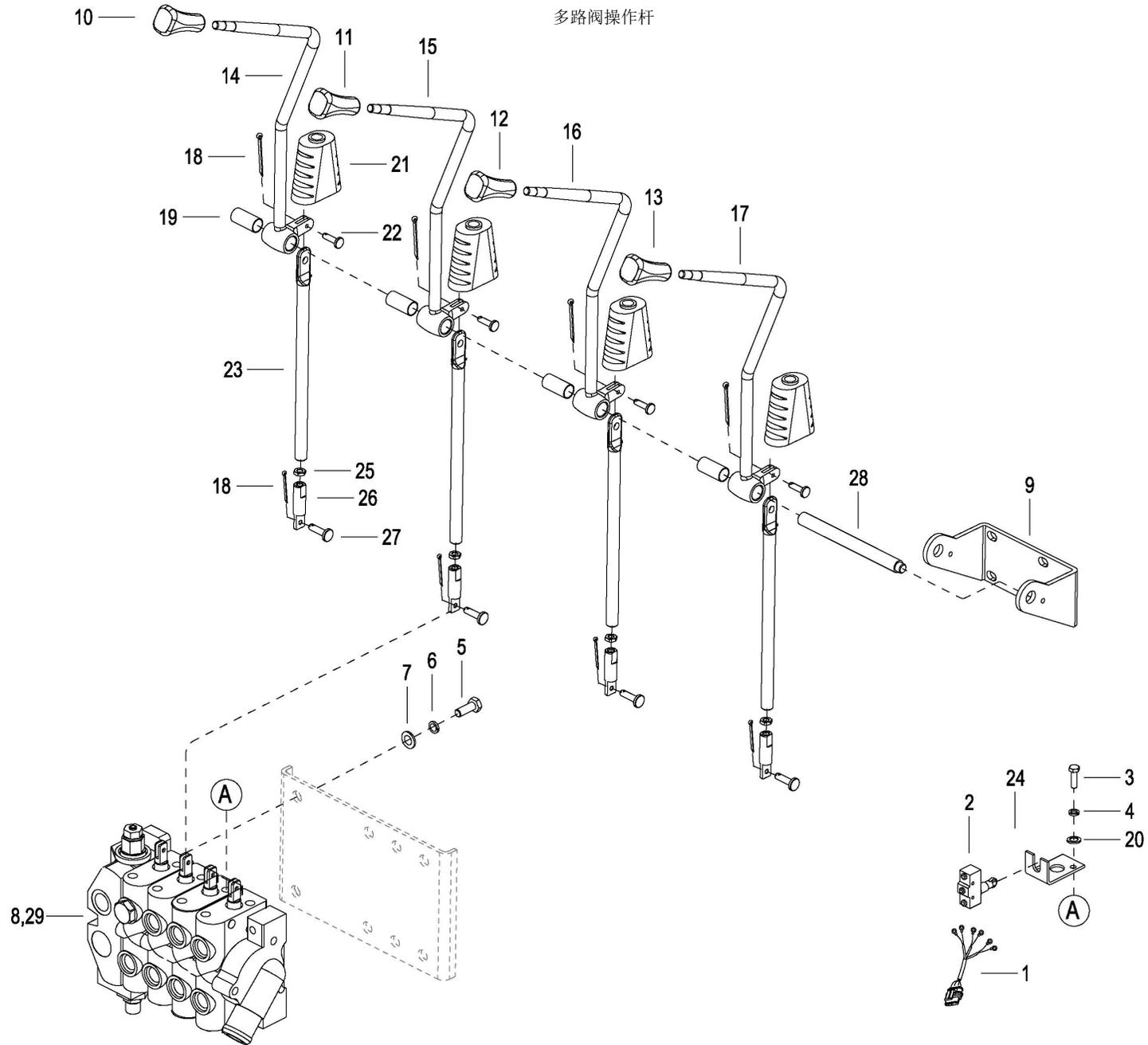


fig214000200

## 0205 Valve Control Linkage

## 多路阀操作杆

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称                    | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注  |
|-------------|------------------|--------------------------------------|-----------|----------------------|---|
| 1           | 3218-628000-00   | Switch Harness 泵开关线束 2 联             | 1         |                      | For Two-way control valve                             |
| 1           | 3218-627000-00   | Switch Harness 泵开关线束 3 联             | 1         |                      | For Three-way control valve                           |
| 1           | 3218-629000-00   | Switch Harness 泵开关线束 4 联             | 1         |                      | For Four-way control valve                            |
| 2           | 3218-605000-00   | Switch 微动开关                          | 3         |                      |   |
| 3           | 301000000090     | Bolt M6*16 螺栓                        | 4         |                      |   |
| 4           | 304000000050     | Lock washer ø6 弹垫                    | 4         |                      |   |
| 5           | 301004000059     | Bolt M10*1.25*40 螺栓                  | 3         |                      |   |
| 6           | 304000000053     | Lockwasher ø10 弹垫                    | 3         |                      |   |
| 7           | 304000000035     | Flatwasher ø10 平垫                    | 3         |                      |   |
| 8           | 3132-740000-00   | Control Valve Assembly,2-spool 二联多路阀 | 1         |                      | For Two-way control valve                             |
| 8           | 3132-740010-00   | Control Valve Assembly,3-spool 三联多路阀 | 1         |                      | For Three-way control valve                           |
| 8           | 3132-740020-00   | Control Valve Assembly,4-spool 四联多路阀 | 1         |                      | For Four-way control valve                            |
| 8           | 3132-660005-00   | Control Valve Assembly,2-spool 二联多路阀 | 1         | -2321100844          | For Two-way control valve, OPS option                 |
| 8           | 3132-660005-10   | Control Valve Assembly,2-spool 二联多路阀 | 1         | 2321100845-          | For Two-way control valve, OPS option,BGD-22-006181   |
| 8           | 3132-660006-00   | Control Valve Assembly,3-spool 三联多路阀 | 1         | -2321100844          | For Three-way control valve, OPS option               |
| 8           | 3132-660006-10   | Control Valve Assembly,3-spool 三联多路阀 | 1         | 2321100845-          | For Three-way control valve, OPS option,BGD-22-006181 |
| 8           | 3132-660007-00   | Control Valve Assembly,4-spool 四联多路阀 | 1         | -2321100844          | For Four-way control valve, OPS option                |
| 8           | 3132-660007-10   | Control Valve Assembly,4-spool 四联多路阀 | 1         | 2321100845-          | For Four-way control valve, OPS option,BGD-22-006181  |
| 9           | 7331-641002-00   | Bracket 2 二联多路阀固定板                   | 1         |                      | For Two-way control valve                             |
| 9           | 7331-641003-00   | Bracket 3 三联多路阀固定板                   | 1         |                      | For Three-way control valve                           |
| 9           | 7331-641004-00   | Bracket 4 四联多路阀固定板                   | 1         |                      | For Four-way control valve                            |
| 10          | 3218-330006-00   | Knob-Lifting 起升手柄                    | 1         |                      |   |
| 11          | 3218-330007-00   | Knob-Tilt 倾斜手柄                       | 1         |                      |   |
| 12          | 3218-330008-00   | Knob-Sway 侧移手柄                       | 1         |                      | Optional  |
| 13          | 3218-330009-00   | Knob-Attachment 属具手柄                 | 1         |                      | Optional  |

|    |                |                          |         |      |             |                             |
|----|----------------|--------------------------|---------|------|-------------|-----------------------------|
| 14 | 7331-640009-02 | Control Lever,Lifting    | 一联杆     | 1    |             |                             |
| 15 | 7331-640000-02 | Control Lever,Tilt       | 二联杆     | 1    |             |                             |
| 16 | 7331-640001-03 | Control Lever,Sway       | 三联杆     | 1    |             | Optional                    |
| 17 | 7331-640001-04 | Control Lever,Attachment | 四联杆     | 1    |             | Optional                    |
| 18 | 307001000002   | Pin ø2*20                | 开口销     | Req. |             |                             |
| 19 | 7331-64001X-00 | Collar                   | 旋转套筒    | Req. |             |                             |
| 20 | 304000000036   | Flat washer ø6           | 平垫      | 4    |             |                             |
| 21 | 7331-642001-00 | Dirt-proof boot          | 防尘套     | Req. |             |                             |
| 22 | 307006000001   | Pin Shaft                | 销轴      | Req. |             |                             |
| 23 | 7331-640004-02 | Rod-Control Valve        | 多路阀挺杆   | Req. |             |                             |
| 24 | 3218-337001-00 | Bracket                  | 微动开关安装板 | Req. |             |                             |
| 25 | 303000000046   | Nut M8                   | 螺母      | Req. |             |                             |
| 26 | 7331-640003-02 | Joint                    | 连接叉     | Req. |             |                             |
| 27 | 307006000001   | Pin ø4.7*18              | 销轴      | Req. |             |                             |
| 28 | 7331-640006-02 | Connecting rod           | 操作手柄连接杆 | 1    |             | For Two-way control valve   |
| 28 | 7331-640006-03 | Connecting rod           | 操作手柄连接杆 | 1    |             | For Three-way control valve |
| 28 | 7331-640006-04 | Connecting rod           | 操作手柄连接杆 | 1    |             | For Four-way control valve  |
| 29 | 3132-66000X-00 | Solenoid valve           | 电磁阀     | 1    | -2321100844 | OPS option                  |
| 29 | 3132-66000X-10 | Solenoid valve           | 电磁阀     | 1    | 2321100845- | OPS option,BGD-22-006181    |

**3000**

**Driving System**

# 驱动系统

0301 Driving System Assembly

驱动系统总成

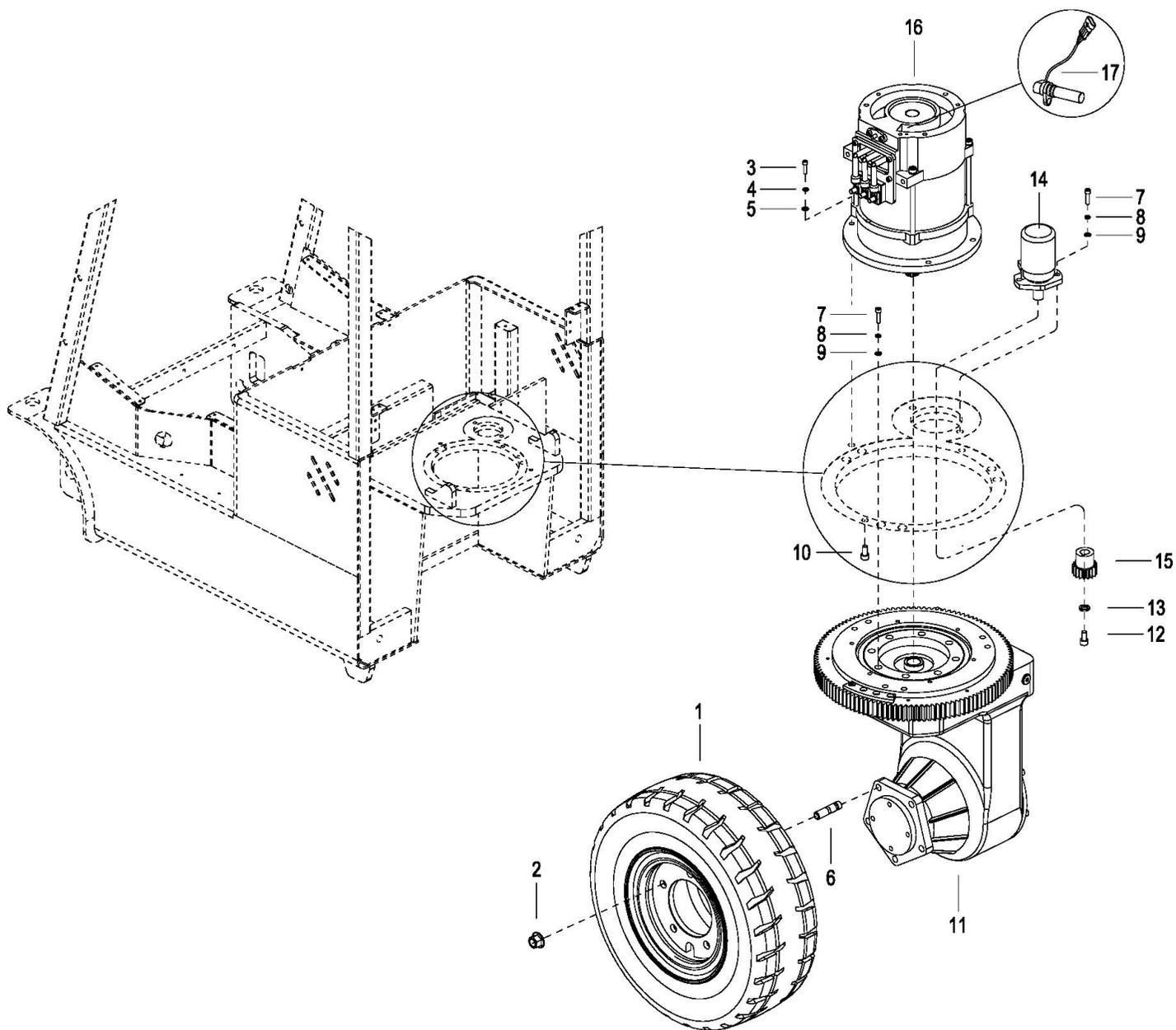


fig3110000300

## 0301 Driving System Assembly

## 驱动系统总成

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称                         | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|---|-----------|----------------------|--------------|
| 1           | 3707-420000-00   | Drive Wheel Assembly <b>See0303</b> 驱动轮组件 | 1         |                      |              |
| 2           | 3218-400002-00   | Nut M14×1.5 前轮球形螺母                        | 5         |                      |              |
| 3           | 302001000081     | Screw M8×40 螺钉                            | 6         |                      |              |
| 4           | 304003000005     | Lockwasher Φ8 弹垫                          | 6         |                      |              |
| 5           | 304002000005     | Flatwasher Φ8 平垫                          | 6         |                      |              |
| 6           | 3218-500004-00   | Stud 后轮螺柱                                 | 5         |                      |              |
| 7           | 302001000041     | Screw M12×40 螺钉                           | 2         |                      |              |
| 8           | 304000000022     | Lockwasher Φ12 弹垫                         | 2         |                      |              |
| 9           | 304000000009     | Flatwasher Φ12 平垫                         | 2         |                      |              |
| 10          | 302001000108     | Screw M12×20 螺钉                           | 1         |                      |              |
| 11          | <b>See 0302</b>  | Driving Assembly ZK26LD 减速箱总成             | 1         |                      |              |
| 12          | 302001000019     | Screw M6×25 螺钉                            | 1         |                      |              |
| 13          | 1221-200005-00   | Flatwasher 小齿轮垫圈                          | 1         |                      |              |
| 14          | 3715-730000-00   | Hydraulic Motor 液压马达                      | 1         |                      |              |
| 15          | ZK26-240013-00   | Turned to the pinion 转向小齿轮                | 1         |                      |              |
| 16          | 3715-522000-00   | Drive Motor 驱动电机                          | 1         |                      |              |
| 17          | 3715-52201X-00   | Motor Encoder 电机编码器                       | 1         |                      |              |
|             |                  |   |           |                      |              |

0302 Gear Case Assembly

变速箱

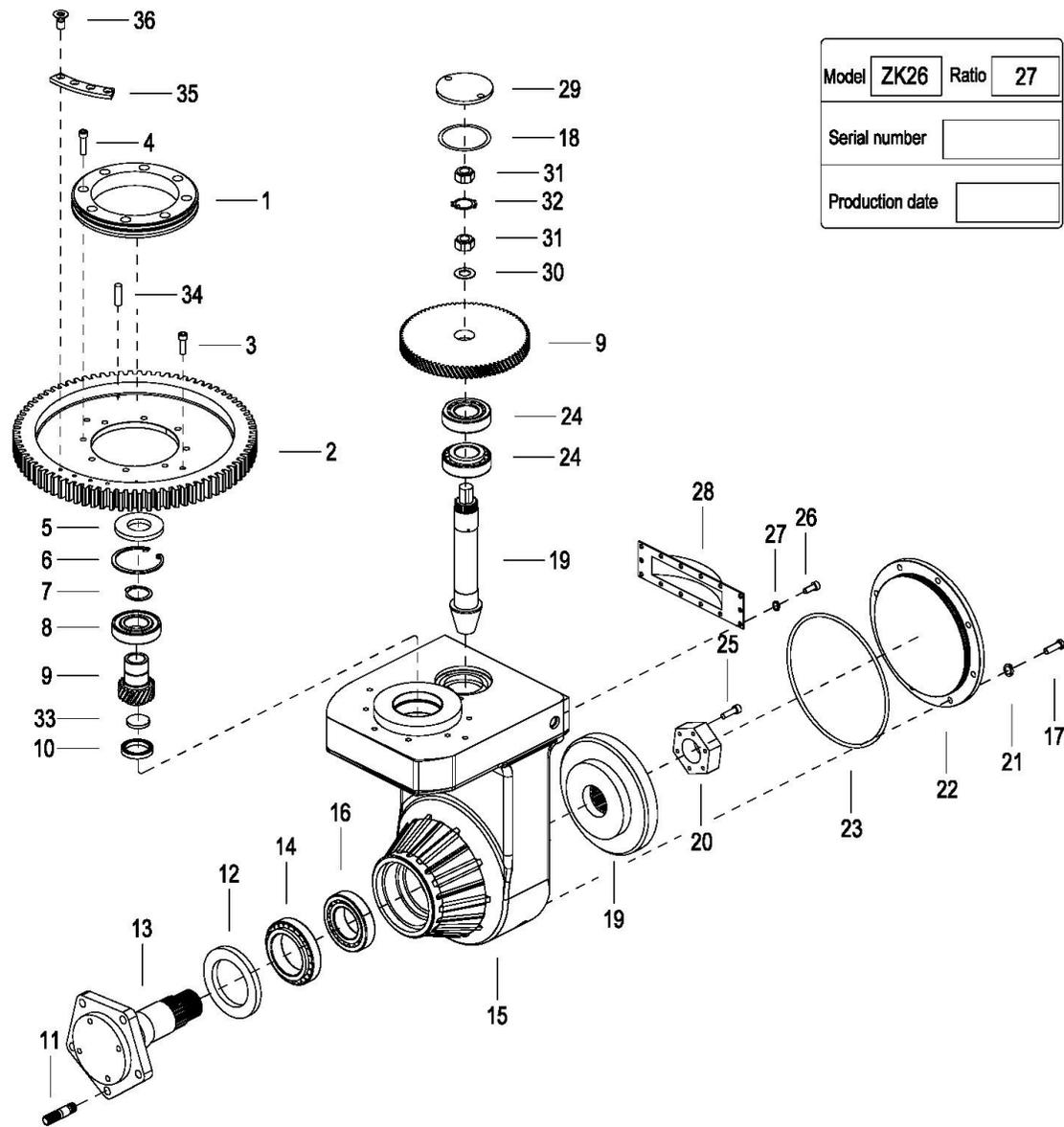


fig316000400

## 0302 Gear Case Assembly

## 减速箱

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称                | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注                      |
|-------------|------------------|----------------------------------|-----------|----------------------|-----------------------------------|
| 0           | ZK26-200000-01   | Driving Assembly ZK26 减速箱总成      | 1         |                      | Ratio 27                          |
| 1           | ZK26-240014-00   | Large Steering Bearing 转向大轴承     | 1         |                      |                                   |
| 2           | ZK26-240012-00   | Large Teering Gear 转向大齿轮         | 1         |                      |                                   |
| 3           | 302001000027     | Screw M8×30 螺钉                   | 2         |                      |                                   |
| 4           | 302000000126     | Screw M8×50 螺钉                   | 6         |                      |                                   |
| 5           | 306003000022     | Skeleton Oil Seal 35×72×7 骨架油封   | 1         |                      |                                   |
| 6           | 305005000005     | Retaining Ring Φ72 挡圈            | 1         |                      |                                   |
| 7           | 305001000008     | Collar Φ35 轴用挡圈                  | 1         |                      |                                   |
| 8           | 309001000035     | Bearing 6207 轴承                  | 1         |                      |                                   |
| 9           | 3715-GB00-00     | Gear Kit(z1/z2=21/83) 齿轮修理包      | 1         |                      | The kit includes 2 gears (Pos.9)  |
| 10          | 309001000039     | Bearing 61807 轴承                 | 1         |                      |                                   |
| 11          | ZK26-240016-00   | Double-headed Stud M14×40 双头螺柱   | 5         |                      |                                   |
| 12          | 306003000023     | Skeleton Oil Seal 75×110×10 骨架油封 | 1         |                      |                                   |
| 13          | ZK26-240011-00   | Output Gear Shaft 输出齿轴           | 1         |                      |                                   |
| 14          | 309002000019     | Bearing 32013 轴承                 | 1         |                      |                                   |
| 15          | ZK26-240001-00   | Enclosure 箱体                     | 1         |                      |                                   |
| 16          | 309002000031     | Bearing 32210 轴承                 | 1         |                      |                                   |
| 17          | 301016000002     | Bolt M8×25 螺栓                    | 8         |                      |                                   |
| 18          | ZK26-240017-00   | O-Ring O 形圈                      | 1         |                      |                                   |
| 19          | 3715-GB00-10     | Gear Kit 齿轮修理包                   | 1         |                      | The kit includes 2 gears (Pos.19) |
| 20          | ZK26-240005-00   | Nut 42×2 螺母                      | 1         |                      |                                   |
| 21          | 304003000005     | Lockwasher Φ8 弹垫                 | 8         |                      |                                   |
| 22          | ZK26-240003-00   | The Side Cover 侧盖板               | 1         |                      |                                   |
| 23          | 306002000056     | O-Ring 183×3.5 O 形圈              | 1         |                      |                                   |

|    |  |                |                                |         |    |  |  |
|----|--|----------------|--------------------------------|---------|----|--|--|
| 24 |  | 309002000018   | Bearing 32207                  | 轴承      | 2  |  |  |
| 25 |  | 302003000004   | Screw M6×16                    | 螺钉      | 1  |  |  |
| 26 |  | 302001000107   | Screw M6×12                    | 螺钉      | 14 |  |  |
| 27 |  | 304000000050   | Lockwasher Φ6                  | 弹垫      | 14 |  |  |
| 28 |  | ZK26-240002-00 | Upper Cover Plate              | 上侧盖板    | 1  |  |  |
| 29 |  | ZK26-240006-00 | On the ventilation cover plate | 上通气盖板   | 1  |  |  |
| 30 |  | 304000000045   | Flatwasher Φ20                 | 平垫      | 1  |  |  |
| 31 |  | 303003000010   | Nut M20×1.5                    | 薄螺母     | 2  |  |  |
| 32 |  | 304004000011   | WasherΦ20                      | 圆螺母止动垫圈 | 1  |  |  |
| 33 |  | ZK26-240018-00 | Rubber Block                   | 橡胶块     | 1  |  |  |
| 34 |  | 307007000001   | Parallel Pin 8×18              | 圆柱销     | 2  |  |  |
| 35 |  | ZK26-240004-00 | Gear Limit Block               | 齿轮限位块   | 1  |  |  |
| 36 |  | 302008000005   | Screw M6×12                    | 螺钉      | 4  |  |  |
|    |  |                |                                |         |    |  |  |

0303 Driving Wheel  
驱动轮

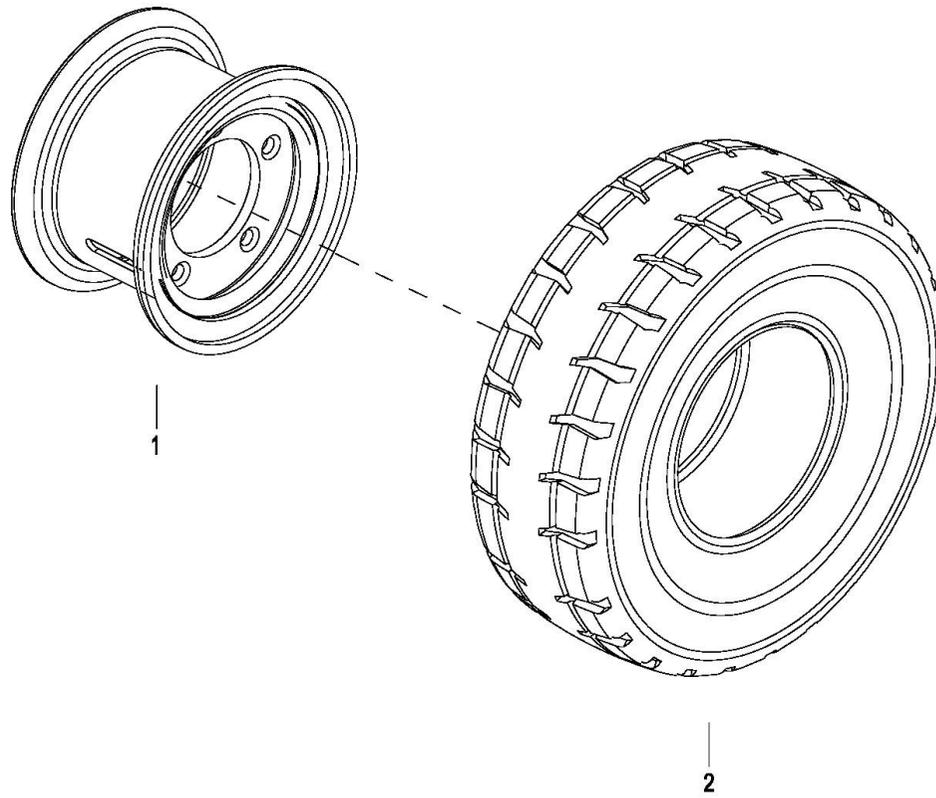


fig3140000300

## 0303 Driving Wheel

驱动轮

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称  | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|--------------------|-----------|----------------------|--------------|
| 1           | 3218-421000-00   | Rim Set<br>轮辋总成    | 1         |                      |              |
| 2           | 3618-510001-00   | Front Tires<br>后轮胎 | 1         |                      |              |
|             |                  |                    |           |                      |              |

**4000**

**Hydraulic System**

液压系统

0401 Hydraulic System I 液压管路 I

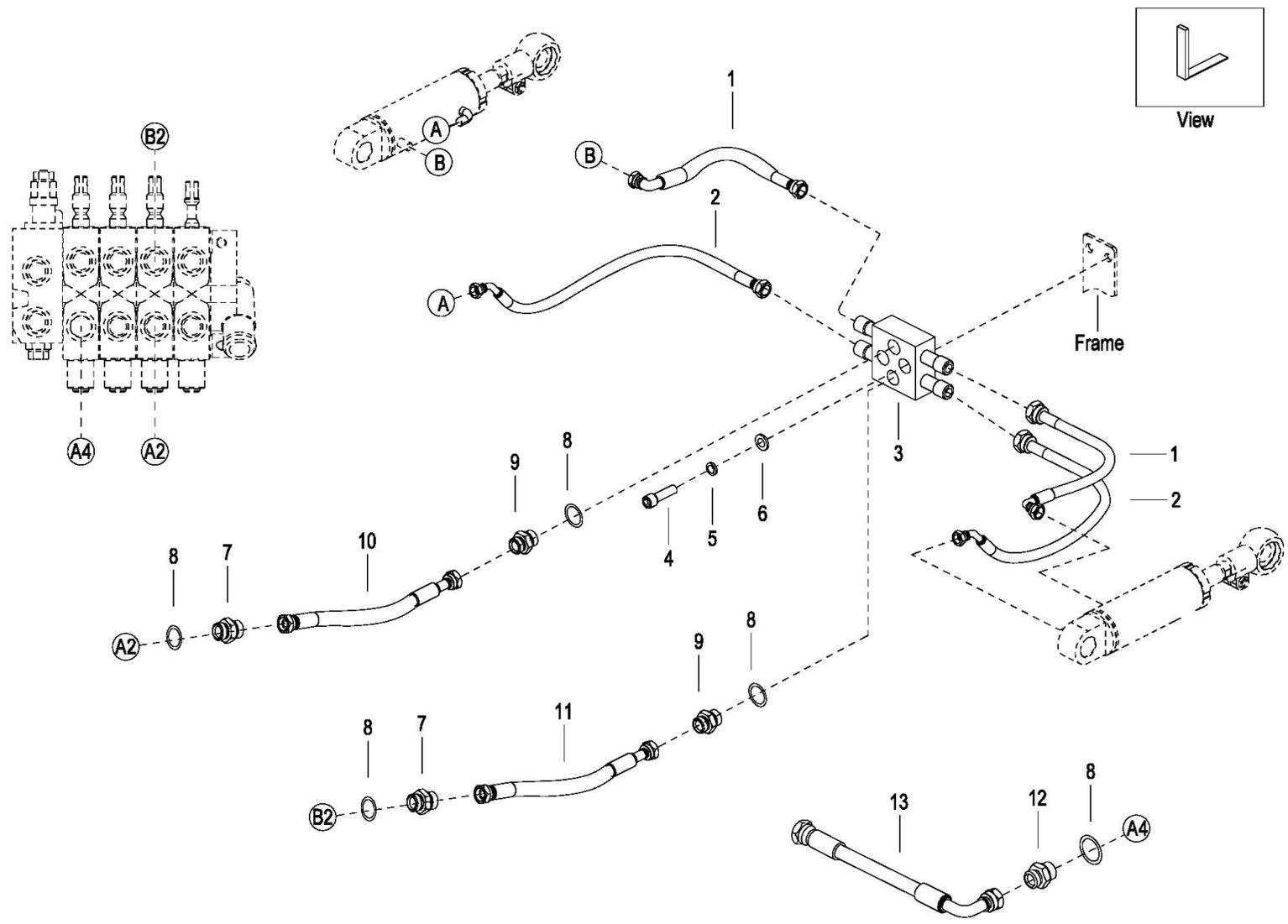


fig6110000300

## 0401 Hydraulic System I

## 液压管路 I

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称                       | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|---|-----------|----------------------|--------------|
| 1           | 3716-727000-00   | Forward Hose 油缸前倾油管                     | 2         |                      |              |
| 2           | 3716-728000-00   | Backward Hose 油缸后倾油管                    | 2         |                      |              |
| 3           | 3218-750000-A0   | Three-way Valve 倾斜三通                    | 1         |                      |              |
| 4           | 302000000299     | Screw M8×20 螺钉                          | 2         |                      |              |
| 5           | 304000000052     | Lockwasher Φ8 弹垫                        | 2         |                      |              |
| 6           | 304000000040     | Flatwasher Φ8 平垫                        | 2         |                      |              |
| 7           | 2701-201600-00   | Connector M20×1.5-M16×1.5 直通接头          | 2         |                      |              |
| 8           | 306002000021     | O-Ring 17×2.65 O 形圈                     | 4         |                      |              |
| 9           | 2702-141600-00   | Connector G1/4-M16×1.5 直通接头             | 2         |                      |              |
| 10          | 3716-725000-00   | Hose, Valve A2 to 3-way 多路阀 A3到倾斜三通     | 1         |                      |              |
| 11          | 3716-726000-00   | Hose, Valve B2 to Three-way 多路阀 B3到倾斜三通 | 1         |                      |              |
| 12          | 2701-222090-A0   | Connector M22*1.5-M20*1.5 直通接头          | 1         |                      |              |
| 13          | 3716-722000-00   | Lifting Hose Assembly 起升油管              | 1         |                      |              |
|             |                  |   |           |                      |              |

0402 Hydraulic System II  
 液压管路 II

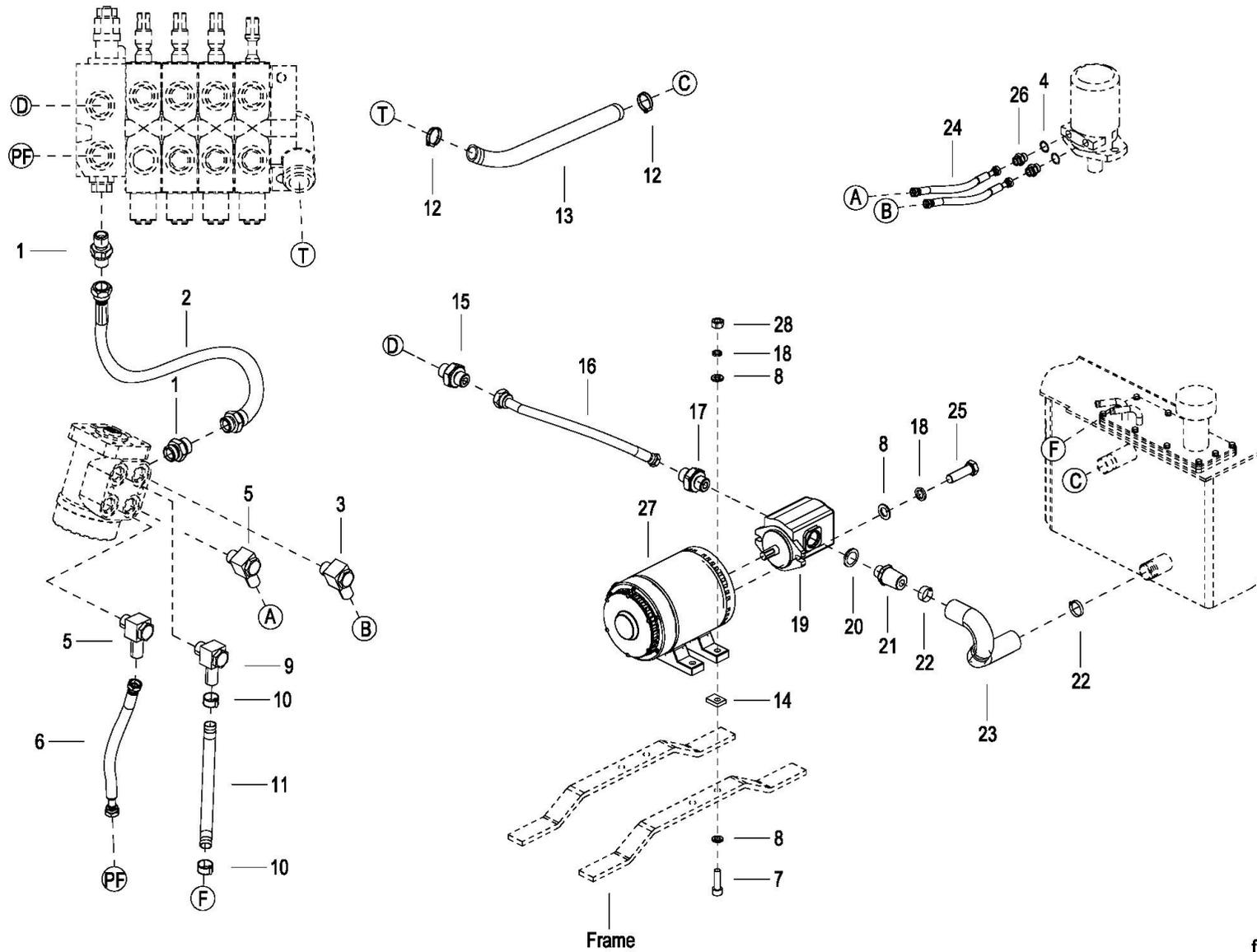


fig6120000200

## 0402 Hydraulic System II

## 液压管路 II

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称                   | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|-------------------|-------------------------------------|-----------|----------------------|--------------|
| 1           | 3132-710010-00    | Connector M14×1.5-M12×1.5 直通接头      | 2         |                      |              |
| 2           | 3716-723000-00    | Hose LS 管                           | 1         |                      |              |
| 3           | 7331-700003-00    | Stopper M20-M16 接头体                 | 1         |                      |              |
| 4           | 306001000005      | Washer Φ22 组合密封垫圈                   | 2         |                      |              |
| 5           | 7331-700005-00    | Stopper M20-M14 接头体                 | 2         |                      |              |
| 6           | 3716-724000-00    | Hose,Redirector to Steering 转向器到多路阀 | 1         |                      |              |
| 7           | 301001000078      | Screw M10×50 螺钉                     | 4         |                      |              |
| 8           | 304002000006      | Flatwasher Φ10 平垫                   | 20        |                      |              |
| 9           | 7331-700004-00    | Stopper M20-M16 接头体                 | 1         |                      |              |
| 10          | 7500-190019-00-00 | Clip ø23 双钢丝卡箍                      | 1         |                      |              |
| 11          | 7850-700020-S0    | Redirector Return Hose 转向器回油管       | 1         |                      |              |
| 12          | 202800000025      | Clip ø44 双钢丝卡箍                      | 2         |                      |              |
| 13          | 3716-700001-00    | Hose 多路阀回油管                         | 1         |                      |              |
| 14          | 3218-600006-00    | Shock Pad 底座减震垫                     | 4         |                      |              |
| 15          | 7830-720017-S0    | Connector 直角接头                      | 1         |                      |              |
| 16          | 3716-721000-00    | Hose 泵出油管                           | 1         |                      |              |
| 17          | 2701-222000-00    | Connector M22×1.5-M20×1.5 直通接头      | 1         |                      |              |
| 18          | 304003000006      | Lockwasher Φ10 弹垫                   | 12        |                      |              |
| 19          | 3525-740000-10    | Gear Pump 齿轮泵                       | 1         |                      |              |
| 20          | 306002000022      | O-Ring O 形圈                         | 1         |                      |              |
| 21          | 2713-243200-00    | Connector M24*1.5- φ 32 直通接头        | 1         |                      |              |
| 22          | 202800000187      | Clip ø32-40 双钢丝卡箍                   | 2         |                      |              |
| 23          | 3112-500001-00    | Hose 吸油管                            | 1         |                      |              |
| 24          | 3716-729000-00    | Hose,Redirector to Steering 转向器到马达  | 2         |                      |              |

|    |                |                        |      |   |  |  |
|----|----------------|------------------------|------|---|--|--|
| 25 | 302001000035   | Screw M10×30           | 螺钉   | 2 |  |  |
| 26 | 2702-121600-00 | Connector G1/2-M16×1.5 | 直连接头 | 2 |  |  |
| 27 | 3716-660000-00 | Pump Motor48V\5KW      | 泵电机  | 1 |  |  |
| 27 | 3707-660000-00 | Pump Motor 48V\5.5KW   | 泵电机  | 1 |  |  |
| 28 | 303001000006   | Nut M10                | 螺母   | 4 |  |  |
|    |                |                        |      |   |  |  |

0403 Oil Tank  
油箱

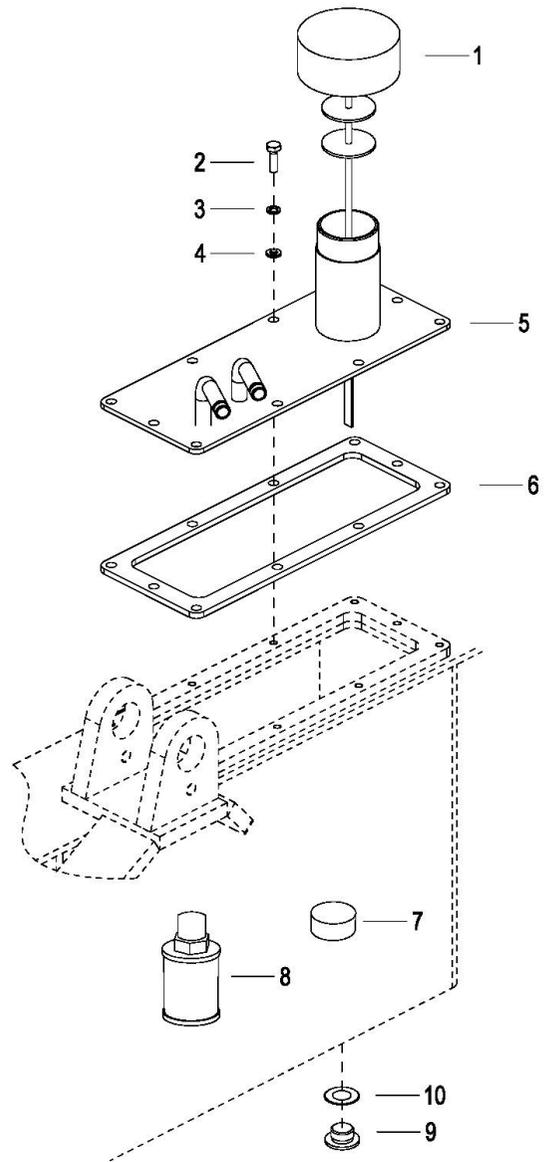


fig6130000200

## 0403 Oil Tank

## 油箱

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称       | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|-------------------------|-----------|----------------------|--------------|
| 1           | 7331-710007-00   | Gas cover 加油盖           | 1         |                      |              |
| 2           | 301000000288     | Bolt M6*20 螺栓           | 8         |                      |              |
| 3           | 304000000050     | Lockwasher $\phi$ 6 弹垫  | 8         |                      |              |
| 4           | 304000000036     | Flatwasher $\phi$ 6 平垫  | 8         |                      |              |
| 5           | 3111-510000-B0   | Oil Tank cover 油箱盖焊件    | 1         |                      |              |
| 6           | 3218-112001-00   | Casket 密封垫              | 1         |                      |              |
| 7           | 3218-110010-00   | Magnet 磁铁               | 1         |                      |              |
| 8           | 3218-110008-00   | Oil Filter 滤油器          | 1         |                      |              |
| 9           | 3218-110001-00   | Plug Drain M18*1.5 放油螺塞 | 1         |                      |              |
| 10          | 306001000003     | Washer $\phi$ 18 垫圈     | 1         |                      |              |
|             |                  |                         |           |                      |              |

**5000**

**Electrical System**

**电器系统**

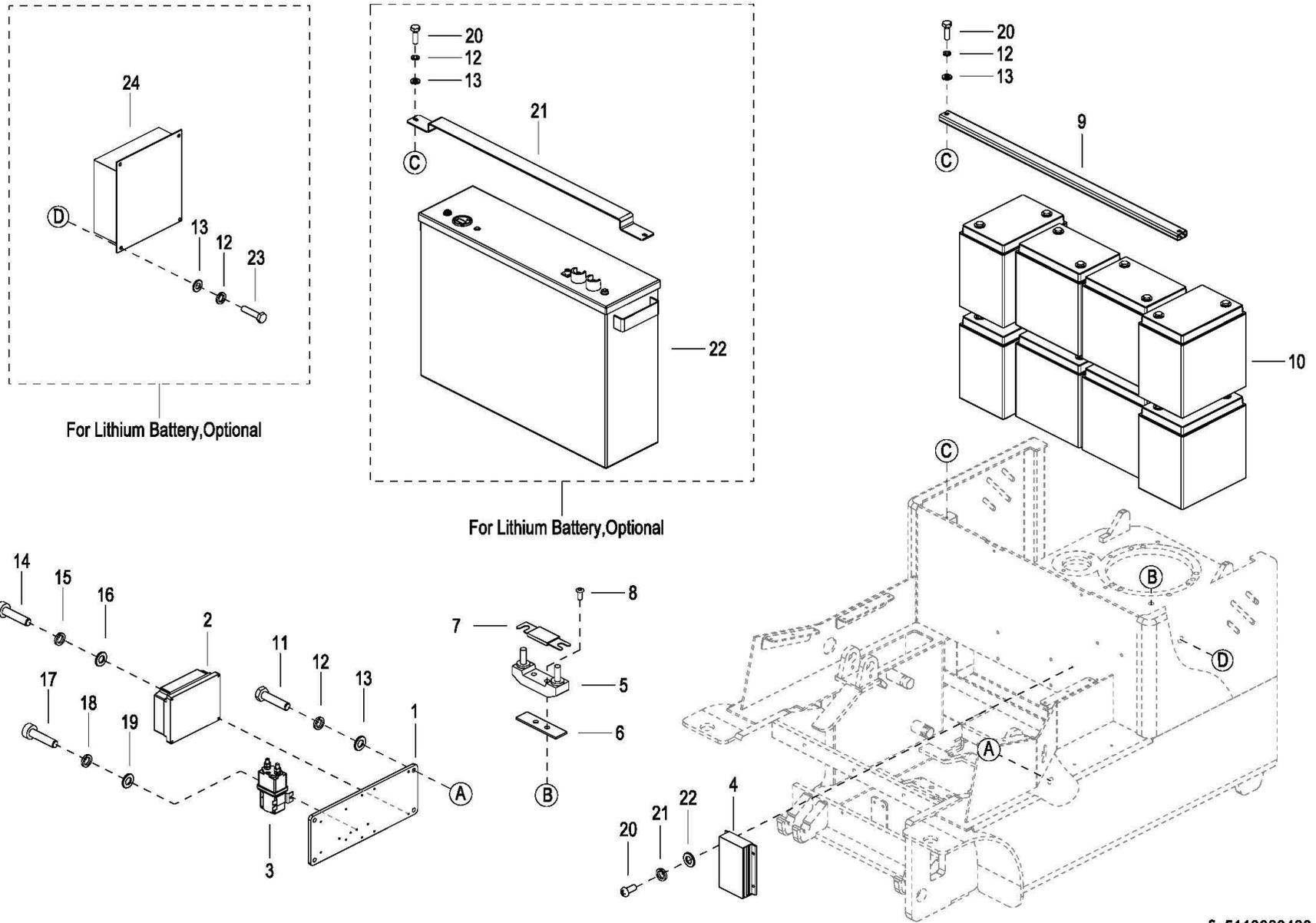


fig5110000400

## 0501 Electrical Components (SN up to-2311700239)

## 电器元件

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称                    | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注                 |
|-------------|-------------------|--------------------------------------|-----------|----------------------|------------------------------|
| 1           | 3716-641001-00    | Control Bracket 控制器板                 | 1         | -2311700239          |                              |
| 2           | 3218-600100-22-40 | Controllor 控制器                       | 1         | -2311700239          |                              |
| 3           | 3218-634000-10    | Contactoer 接触器                       | 1         |                      |                              |
| 4           | 3218-602000-00    | DCDC Converter DCDC 转换器              | 1         |                      |                              |
| 5           | 1120-540001-00    | Stand 保险丝座                           | 1         |                      |                              |
| 6           | LB00-300047-00    | Plate 树脂垫板                           | 1         |                      |                              |
| 7           | 3218-630002-05    | Fuse 350A 保险丝                        | 1         |                      |                              |
| 8           | 302003000012      | Screw M6×12 螺钉                       | 2         |                      |                              |
| 9           | 3716-100003-00    | Bracket 电池上压板                        | 1         |                      |                              |
| 10          | 3716-630001-00    | Battery 电瓶                           | 8         |                      |                              |
| 11          | 301000000372      | Bolt M8×20 螺栓                        | 4         | -2311700239          |                              |
| 12          | 304003000005      | Lockwasher Φ8 弹垫                     | 6         |                      |                              |
| 13          | 304002000005      | Flatwasher Φ8 平垫                     | 6         |                      |                              |
| 14          | 302001000119      | Screw M5×30 螺钉                       | 4         | -2311700239          |                              |
| 15          | 304000000049      | Lockwasher Φ5 弹垫                     | 4         | -2311700239          |                              |
| 16          | 304000000039      | Flatwasher Φ5 平垫                     | 4         | -2311700239          |                              |
| 17          | 302001000017      | Screw M6×16 螺钉                       | 2         |                      |                              |
| 18          | 304000000050      | Lockwasher Φ6 弹垫                     | 2         |                      |                              |
| 19          | 304000000036      | Flatwasher Φ6 平垫                     | 2         |                      |                              |
| 20          | 301002000020      | Screw M8*50 螺钉                       | 2         |                      |                              |
| 21          | 3716-100006-B0    | Bracket 锂电池压板                        | 1         |                      | For Lithium Battery,Optional |
| 22          | LB93-00000Z-01    | Lithium Battery <b>See0504</b> 锂电池总成 | 1         |                      | For Lithium Battery,Optional |
| 23          | 301002000013      | Bolt M8×16 螺栓                        | 6         |                      |                              |
| 24          | 3112-680001-18-00 | Charger48V/50A 充电器                   | 1         |                      | For Lithium Battery,For CH   |

|    |  |                   |                 |     |   |  |   |
|----|--|-------------------|-----------------|-----|---|--|---|
| 24 |  | 3112-680001-18-01 | Charger48V/50A  | 充电器 | 1 |  | For Lithium Battery,For South Africa                        |
| 24 |  | 3112-680001-18-02 | Charger48V/50A  | 充电器 | 1 |  | For Lithium Battery,For EUR                                 |
| 24 |  | 3112-680001-18-03 | Charger48V/50A  | 充电器 | 1 |  | For Lithium Battery,Single-phase Industrial 16A 3-core Plug |
| 24 |  | 3112-680001-18-04 | Charger48V/50A  | 充电器 | 1 |  | For Lithium Battery,For AUS                                 |
| 24 |  | 3112-680001-18-05 | Charger 48V/50A | 充电器 | 1 |  | For Lithium Battery,For USA                                 |
| 24 |  | 3112-680001-27-00 | Charger 48V/30A | 充电器 | 1 |  | For Lithium Battery,For CH                                  |
| 24 |  | 3112-680001-27-01 | Charger 48V/30A | 充电器 | 1 |  | For Lithium Battery,For AUS                                 |
| 24 |  | 3112-680001-27-04 | Charger 48V/30A | 充电器 | 1 |  | For Lithium Battery,For USA                                 |
| 24 |  | 3112-680001-27-02 | Charger 48V/30A | 充电器 | 1 |  | For Lithium Battery,For UK                                  |
| 24 |  | 3112-680001-27-03 | Charger 48V/30A | 充电器 | 1 |  | For Lithium Battery,For EUR                                 |
|    |  |                   |                 |     |   |  |   |

050101 Electrical Components (SN from 2311700240-)

电器元件

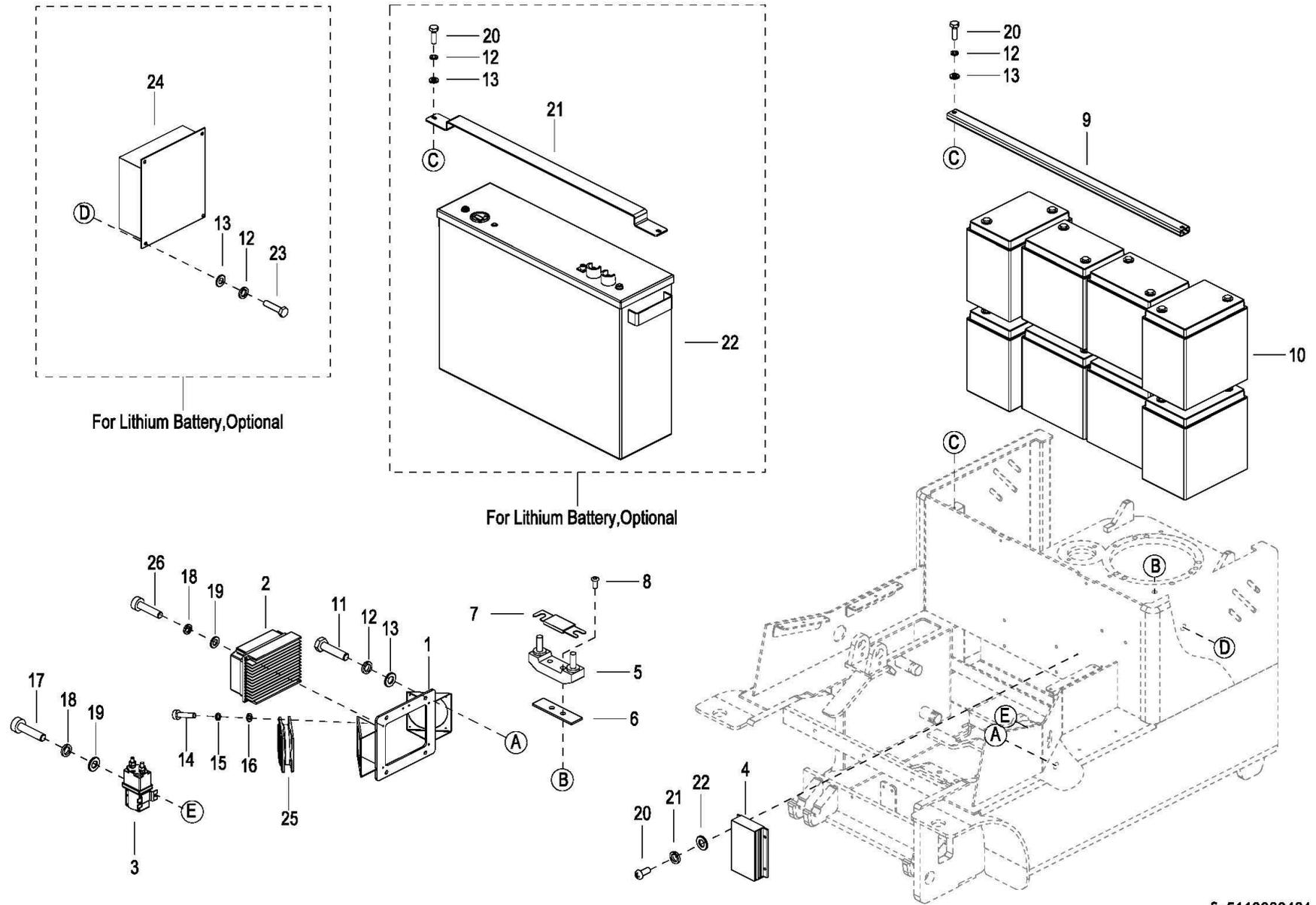


fig5110000401

## 050101 Electrical Components (SN from 2311700240-)

## 电器元件

| Index<br>序号 | Part No.<br>零件编号  | Part Name<br>零件名称                    | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注                 |
|-------------|-------------------|--------------------------------------|-----------|----------------------|------------------------------|
| 1           | 3112-641000-10    | Control Bracket 控制器板                 | 1         | 2311700240-          | BGD-22-002815                |
| 2           | 3218-600100-25-40 | Controllor 控制器                       | 1         | 2311700240-          | BGD-22-002815                |
| 3           | 3218-634000-10    | Contactoer 接触器                       | 1         |                      |                              |
| 4           | 3218-602000-00    | DCDC Converter DCDC 转换器              | 1         |                      |                              |
| 5           | 1120-540001-00    | Stand 保险丝座                           | 1         |                      |                              |
| 6           | LB00-300047-00    | Plate 树脂垫板                           | 1         |                      |                              |
| 7           | 3218-630002-05    | Fuse 350A 保险丝                        | 1         |                      |                              |
| 8           | 302003000012      | Screw M6×12 螺钉                       | 2         |                      |                              |
| 9           | 3716-100003-00    | Bracket 电池上压板                        | 1         |                      |                              |
| 10          | 3716-630001-00    | Battery 电瓶                           | 8         |                      |                              |
| 11          | 301002000013      | Bolt M8×16 螺栓                        | 4         | 2311700240-          |                              |
| 12          | 304003000005      | Lockwasher Φ8 弹垫                     | 6         | 2311700240-          |                              |
| 13          | 304002000005      | Flatwasher Φ8 平垫                     | 6         | 2311700240-          |                              |
| 14          | 302000000144      | Screw M4×35 螺钉                       | 8         | 2311700240-          |                              |
| 15          | 304000000048      | Lockwasher ø4 弹垫                     | 8         | 2311700240-          |                              |
| 16          | 304000000038      | Flatwasher ø4 平垫                     | 8         | 2311700240-          |                              |
| 17          | 302001000017      | Screw M6×16 螺钉                       | 2         |                      |                              |
| 18          | 304000000050      | Lockwasher Φ6 弹垫                     | 6         | 2311700240-          |                              |
| 19          | 304000000036      | Flatwasher Φ6 平垫                     | 6         | 2311700240-          |                              |
| 20          | 301002000020      | Screw M8*50 螺钉                       | 2         |                      |                              |
| 21          | 3716-100006-B0    | Bracket 锂电池压板                        | 1         |                      | For Lithium Battery,Optional |
| 22          | LB93-00000Z-01    | Lithium Battery <b>See0504</b> 锂电池总成 | 1         |                      | For Lithium Battery,Optional |
| 23          | 301002000013      | Bolt M8×16 螺栓                        | 6         |                      |                              |
| 24          | 3112-680001-18-00 | Charger48V/50A 充电器                   | 1         |                      | For Lithium Battery,For CH   |

|    |  |                   |                 |     |   |             |   |
|----|--|-------------------|-----------------|-----|---|-------------|---|
| 24 |  | 3112-680001-18-01 | Charger48V/50A  | 充电器 | 1 |             | For Lithium Battery,For South Africa                        |
| 24 |  | 3112-680001-18-02 | Charger48V/50A  | 充电器 | 1 |             | For Lithium Battery,For EUR                                 |
| 24 |  | 3112-680001-18-03 | Charger48V/50A  | 充电器 | 1 |             | For Lithium Battery,Single-phase Industrial 16A 3-core Plug |
| 24 |  | 3112-680001-18-04 | Charger48V/50A  | 充电器 | 1 |             | For Lithium Battery,For AUS                                 |
| 24 |  | 3112-680001-18-05 | Charger 48V/50A | 充电器 | 1 |             | For Lithium Battery,For USA                                 |
| 24 |  | 3112-680001-27-00 | Charger 48V/30A | 充电器 | 1 |             | For Lead Acid Battery,For CH                                |
| 24 |  | 3112-680001-27-01 | Charger 48V/30A | 充电器 | 1 |             | For Lead Acid Battery,For AUS                               |
| 24 |  | 3112-680001-27-04 | Charger 48V/30A | 充电器 | 1 |             | For Lead Acid Battery,For USA                               |
| 24 |  | 3112-680001-27-02 | Charger 48V/30A | 充电器 | 1 |             | For Lead Acid Battery,For UK                                |
| 24 |  | 3112-680001-27-03 | Charger 48V/30A | 充电器 | 1 |             | For Lead Acid Battery,For EUR                               |
| 25 |  | 3316-123000-00    | Fan 48V         | 风扇  | 2 | 2311700240- | BGD-22-002815   |
| 26 |  | 302001000083      | Screw M6×50     | 螺钉  | 4 | 2311700240- |   |
|    |  |                   |                 |     |   |             |   |

0502 Wiring Harness Assembly

线束总成

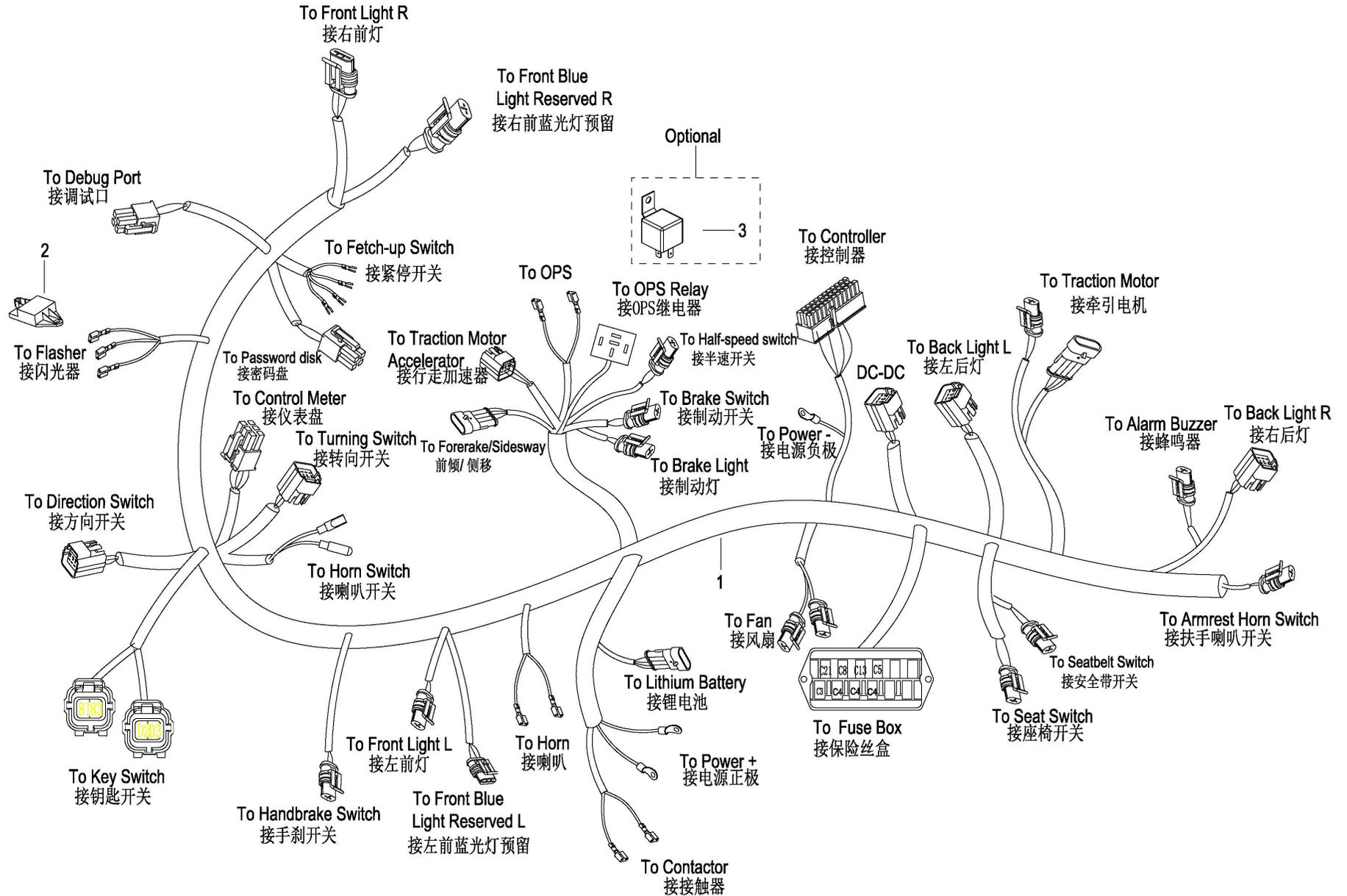


fig5310000801

## 0502 Wiring Harness Assembly

## 线束总成

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称       | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注           |
|-------------|------------------|-------------------------|-----------|----------------------|------------------------|
| 1           | 3716-610001-00   | Master Wire Harness 主线束 | 1         | -2321100844          |                        |
| 1           | 3716-610001-01   | Master Wire Harness 主线束 | 1         | 2321100845-          | BGD-22-006181          |
| 2           | 3218-600600-10   | Flasher 闪光器             | 1         |                      |                        |
| 3           | 3845-683000-02   | OPS Relay OPS 继电器       | 1         | -2321100844          | Optional,BGD-22-006181 |
|             |                  |                         |           |                      |                        |



## 0503 Cable

## 电缆总成

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称                           | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|---|-----------|----------------------|--------------|
| 1           | 3716-621000-00   | Battery Cable<br>电瓶电缆组件                     | 1         |                      |              |
| 2           | 3716-622000-00   | Power Cable<br>电源放电电缆组件                     | 1         |                      |              |
| 3           | 3716-620001-00   | Traction Power Cable U<br>牵引电机 U 电缆         | 1         |                      |              |
| 4           | 3716-620002-00   | Traction Power Cable V<br>牵引电机 V 电缆         | 1         |                      |              |
| 5           | 3716-620003-00   | Traction Power Cable W<br>牵引电机 W 电缆         | 1         |                      |              |
| 6           | 3716-620007-00   | Contactor to Controller Cable<br>主接触器到控制器正极 | 1         |                      |              |
| 7           | 3716-620006-00   | Fuse to Contactor<br>保险丝到主接触器               | 1         |                      |              |
| 8           | 3716-620004-00   | Pump Cable P+<br>泵机电缆正极                     | 1         |                      |              |
| 9           | 3716-620005-00   | Pump Cable P-<br>泵机电缆负极                     | 1         |                      |              |
|             |                  |   |           |                      |              |

0503 Cable For Lithium Battery

锂电池款电缆总成

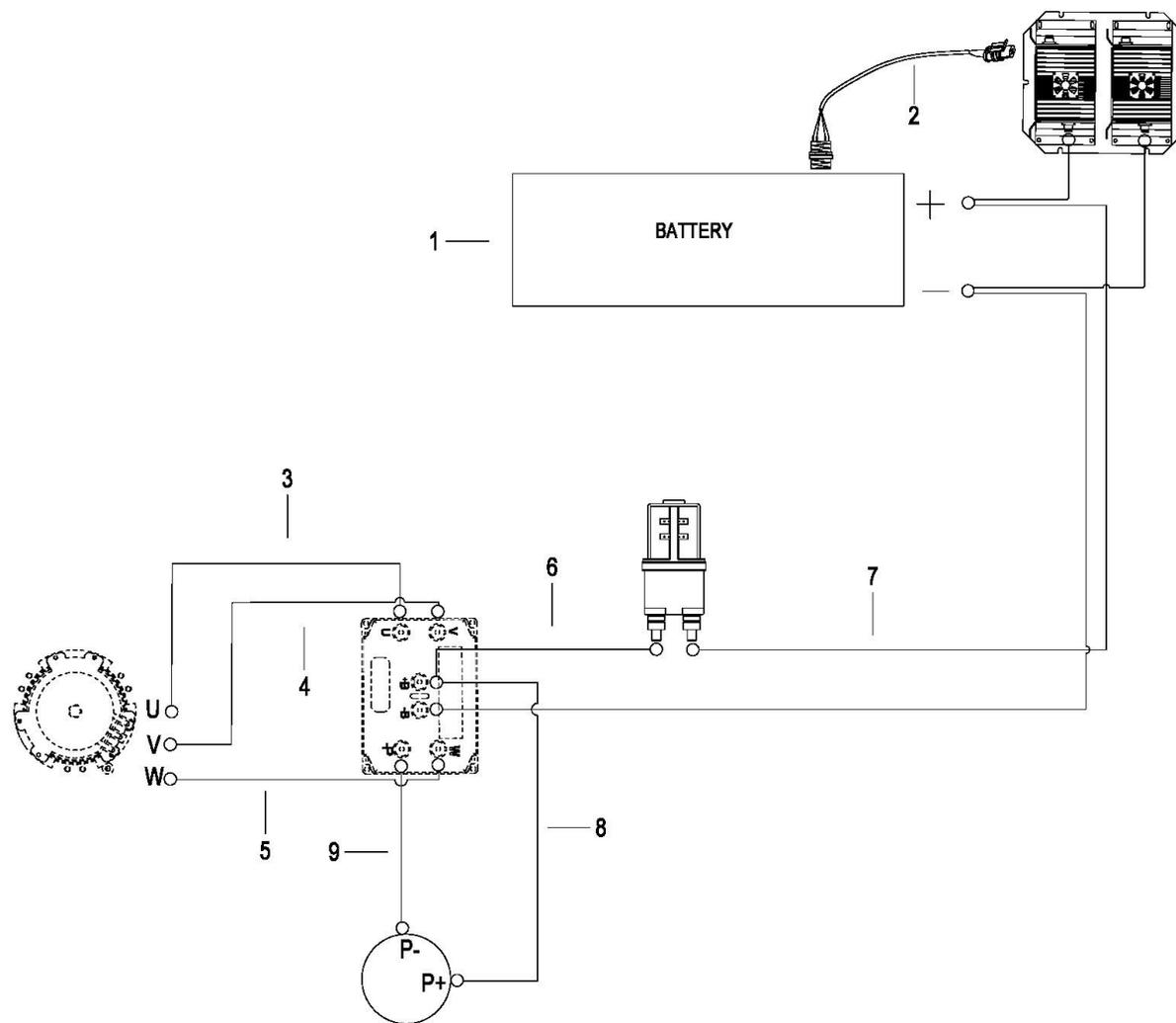


fig5320000700

0503 Cable  
锂电池款电缆总成

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称                        | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注 |
|-------------|------------------|--|-----------|----------------------|--------------|
| 1           | LB93-00000Z-01   | Lithium Battery <b>See0504</b> 锂电池总成     | 1         |                      |              |
| 1           | LB93-00000Z-04   | Lithium Battery <b>See0505</b> 锂电池总成     | 1         |                      | For 2023CE   |
| 2           | 3111-621003-B0   | Charging line 充电信号线                      | 1         |                      |              |
| 3           | 3716-620001-00   | Traction Power Cable U 牵引电机 U 电缆         | 1         |                      |              |
| 4           | 3716-620002-00   | Traction Power Cable V 牵引电机 V 电缆         | 1         |                      |              |
| 5           | 3716-620003-00   | Traction Power Cable W 牵引电机 W 电缆         | 1         |                      |              |
| 6           | 3716-620007-00   | Contactor to Controller Cable 主接触器到控制器正极 | 1         |                      |              |
| 7           | 3716-620006-00   | Fuse to Contactor 保险丝到主接触器               | 1         |                      |              |
| 8           | 3716-620004-00   | Pump Cable P+ 泵机电缆正极                     | 1         |                      |              |
| 9           | 3716-620005-00   | Pump Cable P- 泵机电缆负极                     | 1         |                      |              |
|             |                  |  |           |                      |              |

0504 Lithium Battery Assembly

锂电池总成

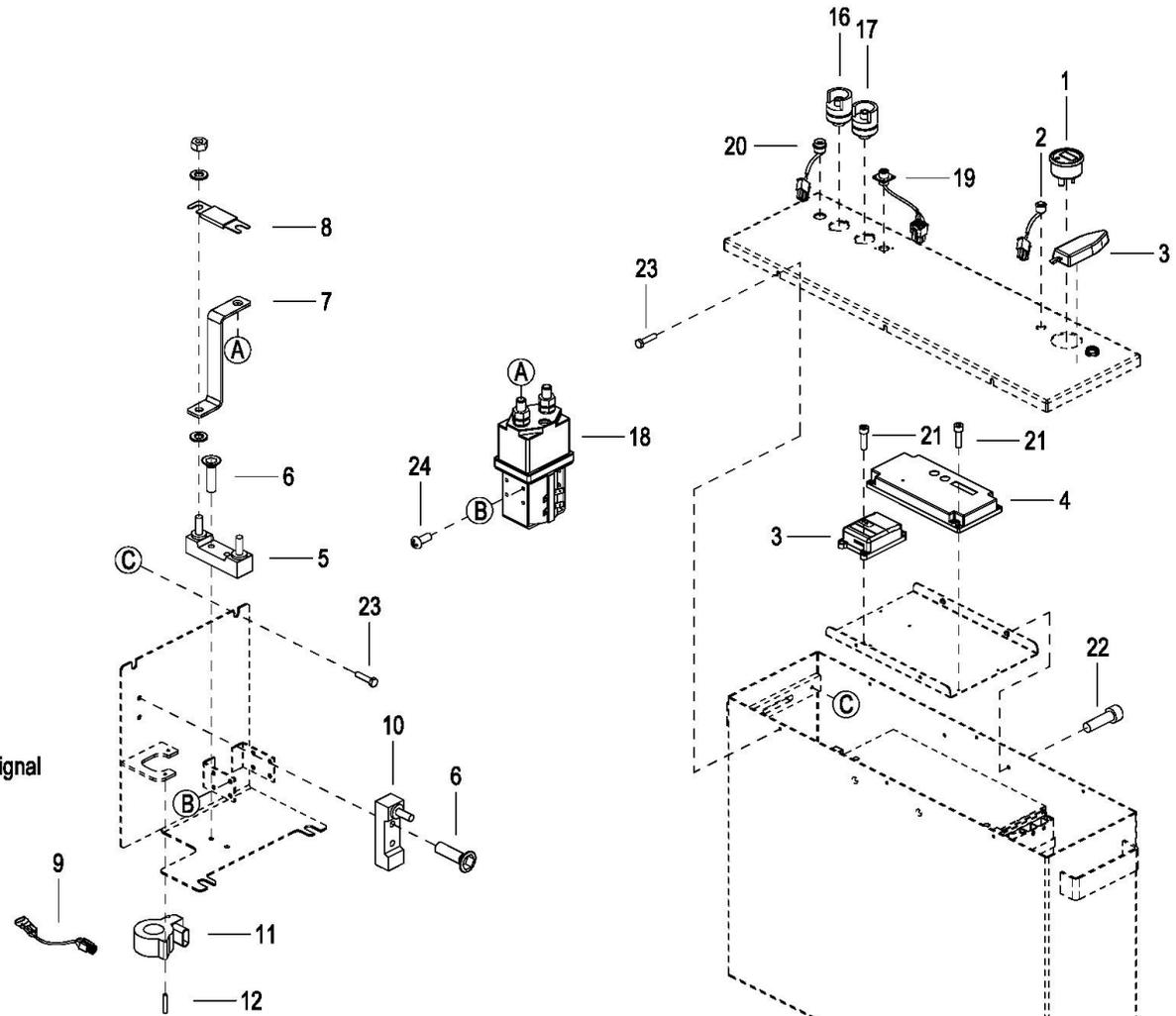
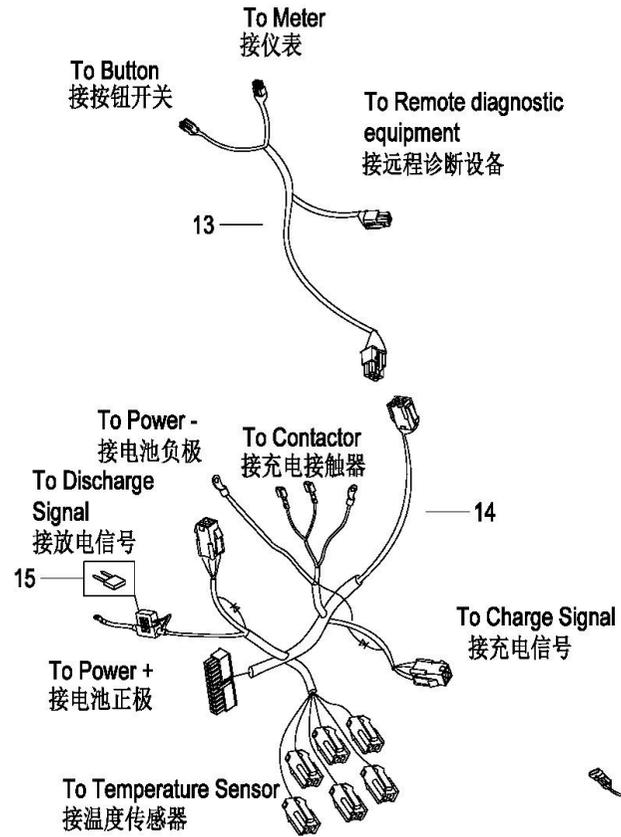


fig5330001000

## 0504 Lithium Battery Assembly

## 锂电池总成

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称                   | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注         |
|-------------|------------------|-------------------------------------|-----------|----------------------|----------------------|
| 1           | LB00-200011-00   | Electricity meter<br>圆形显示仪表         | 1         |                      |                      |
| 2           | LB11-400020-0A   | Button harness<br>按钮线束              | 1         |                      |                      |
| 3           | LB00-200238-00   | Remote Diagnostic Client<br>远程诊断客户端 | 1         |                      | Optional,For China   |
| 3           | LB00-200262-00   | Remote Diagnostic Client<br>远程诊断客户端 | 1         |                      | Optional,For Oversea |
| 4           | LB00-200060-00   | Bracket<br>保护板                      | 1         |                      |                      |
| 5           | 3112-600400-00   | Fuse Block<br>保险丝座                  | 1         |                      |                      |
| 6           | 302000000147     | Screw M6*16<br>螺钉                   | 4         |                      |                      |
| 7           | LB52-400003-0B   | Copper bar<br>接触器铜条                 | 1         |                      |                      |
| 8           | LB00-200010-00   | Fuse 400A<br>保险丝                    | 1         |                      |                      |
| 9           | LB23-400014-0B   | Sensor harness<br>双路霍尔传感器线束         | 1         |                      | EP20230512           |
| 10          | LB00-200058-00   | Base<br>单柱头底座                       | 1         |                      |                      |
| 11          | LB00-200042-00   | Sensor<br>进口霍尔传感器                   | 1         |                      |                      |
| 12          | LB00-300045-00   | Nylon<br>尼龙柱                        | 2         |                      |                      |
| 13          | LB23-400020-00   | Button Harness<br>远程仪表按钮线束          | 1         |                      |                      |
| 14          | LB30-400008-1H   | Main Wire Harness<br>锂电池主线束         | 1         |                      |                      |
| 15          | 267012200453     | Fuse 15A<br>保险丝                     | 1         |                      |                      |
| 16          | LB00-200231-00   | Column<br>接线柱红                      | 1         |                      |                      |
| 17          | LB00-200232-00   | Column<br>接线柱黑                      | 1         |                      |                      |
| 18          | LB00-200005-00   | Contactactor 48V400A<br>接触器         | 1         |                      |                      |
| 19          | LB30-400009-1F   | Connecting line<br>内部充电通讯连接线        | 1         |                      |                      |
| 20          | LB06-400012-1D   | Communication line<br>内部通讯线         | 1         |                      |                      |
| 21          | 302000000151     | Screw M4*12<br>螺钉                   | 6         |                      |                      |
| 22          | 302003000012     | Screw M6*8<br>螺钉                    | 4         |                      |                      |
| 23          | 301000000125     | Bolt M6*12<br>螺栓                    | 8         |                      |                      |
| 24          | 302001000051     | Screw M5*6<br>螺钉                    | 8         |                      |                      |
|             |                  |                                     |           |                      |                      |

0505 Lithium Battery Assembly(For CE)

锂电池总成

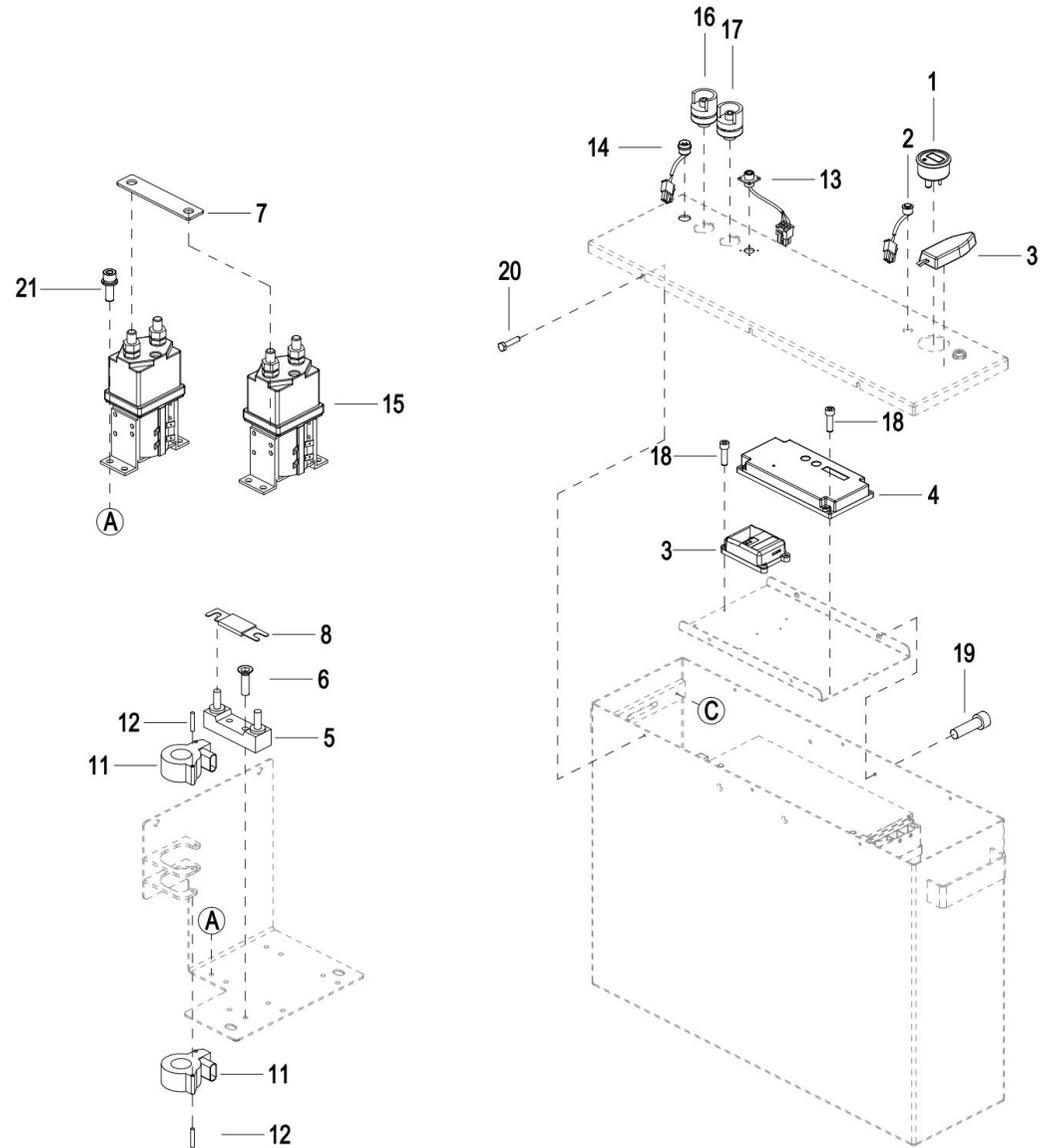
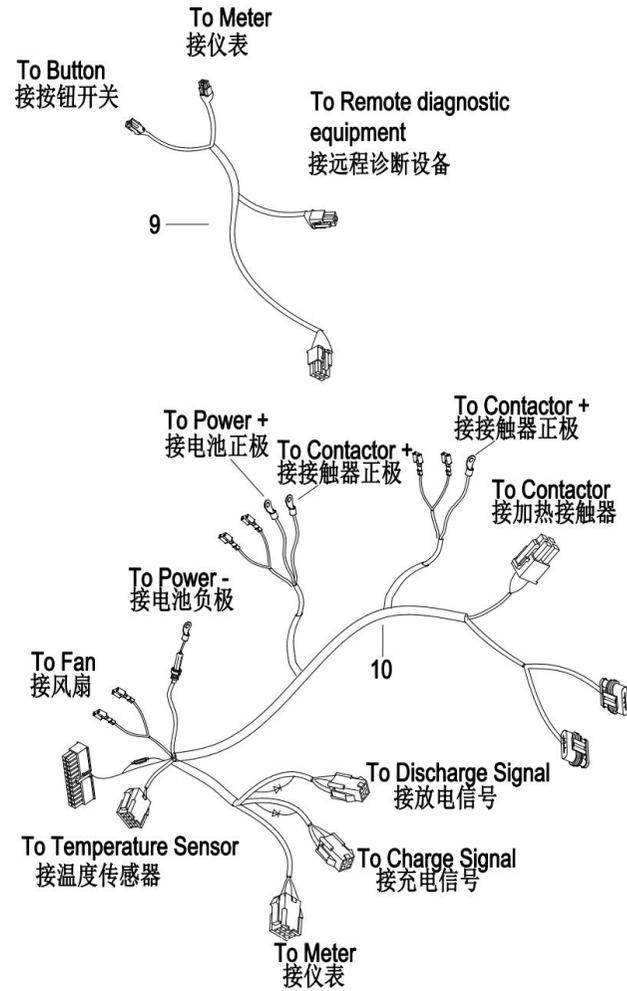


fig5330005000

## 0505 Lithium Battery Assembly(For CE)

## 锂电池总成

| Index<br>序号 | Part No.<br>零件编号 | Part Name<br>零件名称                   | No.<br>数量 | Applied Date<br>适用日期 | Remark<br>备注         |
|-------------|------------------|-------------------------------------|-----------|----------------------|----------------------|
| 1           | LB00-200011-00   | Electricity meter<br>圆形显示仪表         | 1         |                      |                      |
| 2           | LB11-400020-0A   | Button harness<br>按钮线束              | 1         |                      |                      |
| 3           | LB00-200238-00   | Remote Diagnostic Client<br>远程诊断客户端 | 1         |                      | Optional,For China   |
| 3           | LB00-200262-00   | Remote Diagnostic Client<br>远程诊断客户端 | 1         |                      | Optional,For Oversea |
| 4           | LB00-200614-00   | Bracket<br>保护板                      | 1         |                      |                      |
| 5           | 3112-600400-00   | Fuse Block<br>保险丝座                  | 1         |                      |                      |
| 6           | 302000000147     | Screw M6*16<br>螺钉                   | 4         |                      |                      |
| 7           | LBM9-200001-00   | Copper bar<br>接触器铜条                 | 1         |                      |                      |
| 8           | LB00-200010-00   | Fuse 400A<br>保险丝                    | 1         |                      |                      |
| 9           | LB23-400020-00   | Button Harness<br>远程仪表按钮线束          | 1         |                      |                      |
| 10          | LB70-400006-03   | Main Wire Harness<br>锂电池主线束         | 1         |                      |                      |
| 11          | LB00-200042-00   | Sensor<br>进口霍尔传感器                   | 1         |                      |                      |
| 12          | LB00-300045-00   | Nylon<br>尼龙柱                        | 2         |                      |                      |
| 13          | LB30-400009-1F   | Connecting line<br>内部充电通讯连接线        | 1         |                      |                      |
| 14          | LB06-400012-1D   | Communication line<br>内部通讯线         | 1         |                      |                      |
| 15          | LB00-200005-00   | Contactactor 48V400A<br>接触器         | 1         |                      |                      |
| 16          | LB00-200231-00   | Column<br>接线柱红                      | 1         |                      |                      |
| 17          | LB00-200232-00   | Column<br>接线柱黑                      | 1         |                      |                      |
| 18          | 302000000151     | Screw M4*12<br>螺钉                   | 6         |                      |                      |
| 19          | 302003000012     | Screw M6*8<br>螺钉                    | 4         |                      |                      |
| 20          | 301000000125     | Bolt M6*12<br>螺栓                    | 8         |                      |                      |
| 21          | 202800000001     | Screw M6*12<br>组合螺钉                 | 8         |                      |                      |
|             |                  |                                     |           |                      |                      |

**9000**

**Addendum**

附录



## 0901 Label 标贴

| Index | Part No.     | Part Name                                   | No. | Applied Date | Remark             |
|-------|--------------|---|-----|--------------|--------------------|
| 1     | 508000001999 | Label 整版标贴                                  | 1   |              |                    |
| 2     | 508000000083 | Label 叉车门架安全标贴                              | 2   |              |                    |
| 3     | 508000002075 | Label 1.5吨位标贴                               | 2   |              |                    |
| 4     | 508000005233 | Instructions label+safe helmet 翻阅手册+安全头盔整版标 | 1   |              |                    |
| 5     | 508000001895 | Load nameplate 载荷铭牌                         | 1   |              |                    |
| 6     | 508000002341 | Emergency Stop Switch 黄色急停背景标贴              | 1   |              |                    |
| 7     | 508000000061 | Rainy Label 雨天禁用标贴                          | 1   |              |                    |
| 8     | 508000005296 | Nameplate 铭牌                                | 1   |              | With EP,English    |
| 8     | 508000005297 | Nameplate 铭牌                                | 1   |              | With EP,Chinese    |
| 8     | 508000005298 | Nameplate 铭牌                                | 1   |              | Without EP,English |
| 9     | 508000000039 | Anti Pinch label 防夹手标贴                      | 1   |              |                    |
|       |              |   |     |              |                    |