

**SHANTUI**

# **PARTS BOOK**

## **SD13 SD13S**

推土机  
**BULLDOZER**

零件目录

中华人民共和国  
山推工程机械股份有限公司

**SHANTUI CONSTRUCTION MACHINERY CO.,LTD**  
**THE PEOPLE'S REPUBLIC OF CHINA**

# 前 言

本零件目录对 SD13、SD13S 两种型号推土机的通用件或专用件进行了综合编制。

零件表的数量栏内，未标注产品型号的件数量为两种机型的通用数量；专用件或件数不同者，均在数量栏上方标有其机型号。

发动机所属零件，详见发动机零件目录。

因产品改进所增减的零件，不再另行通知，如有需要的话，请与当地山推代理商联系。

## FOREWORD

In this Parts Book are listed parts of bulldozers in 2 models SD13, SD13S as common part and special.

The quantity of common part per 2 machine models is indicated in the "Q'ty" column without any mark; for the special part and different quantity per machine are marked model above its quantity column.

With regard to parts of engine see "Parts Book of Engine."

Due to continuous research and improvement. Some parts may be changed without notice. Please consult your SHANTUI distributor for items you may require.

# 目 录

## CONTENTS

图 号 页 数  
Fig No. Page

### 1. 发动机关联零件

#### ENGINE RELATED PARTS

|                          |        |       |
|--------------------------|--------|-------|
| 发动机附件安装 .....            | 101... | 2~3   |
| ENGINE MOUNTING PARTS    |        |       |
| 散热器总成及罩 .....            | 102... | 4~5   |
| RADIATOR ASS'Y AND COVER |        |       |
| 散热器管路 .....              | 103... | 6~7   |
| RADIATOR PIPING          |        |       |
| 燃油箱及管路 .....             | 104... | 8~9   |
| FUEL TANK AND PIPING     |        |       |
| 油门操纵(1/2) .....          | 105... | 10~11 |
| FUEL CONTROL LEVER       |        |       |
| 油门操纵(2/2) .....          | 106... | 12~13 |
| FUEL CONTROL LEVER       |        |       |
| 减速踏板 .....               | 107... | 14~15 |
| DECELERATOR PEDAL        |        |       |
| 减震器总成 .....              | 108... | 16~17 |
| DAMPER                   |        |       |

### 2. 变矩器、变速箱、转向系统和终传动

#### TORQUE CONVERTOR, TRANSMISSION, STEERING SYSTEM AND FINAL DRIVE

|                            |        |       |
|----------------------------|--------|-------|
| 液力变矩器 .....                | 201... | 20~21 |
| TORQUE CONVERTER           |        |       |
| 出力装置 .....                 | 202... | 22~25 |
| POWER TAKE OFF             |        |       |
| 万向节 .....                  | 203... | 26~27 |
| UNIVERSAL JOINT            |        |       |
| 变速箱安装 .....                | 204... | 28~29 |
| TRANSMISSION MOUNTING      |        |       |
| 变速箱箱体 .....                | 205... | 30~31 |
| TRANSMISSION CASE          |        |       |
| 变速箱后箱体 .....               | 206... | 32~33 |
| TRANSMISSION REAR CASE     |        |       |
| 前进、后退档离合器 .....            | 207... | 34~37 |
| FORWARD AND REVERSE CLUTCH |        |       |
| 第二、三排离合器 .....             | 208... | 38~39 |
| 2nd AND 3rd CLUTCH         |        |       |
| 第一排离合器 .....               | 209... | 40~41 |
| 1st CLUTCH                 |        |       |

|                                  |             |
|----------------------------------|-------------|
| 伞齿轮和横轴·····                      | 210···42~43 |
| BEVEL GEAR AND SHAFT             |             |
| 转向离合器·····                       | 211···44~45 |
| STEERING CLUTCH                  |             |
| 转向制动器(1/2) ·····                 | 212···46~49 |
| STEERING BRAKE CLUTCH            |             |
| 转向制动器(2/2) ·····                 | 213···50~51 |
| STEERING BRAKE CLUTCH            |             |
| 终传动箱和链轮·····                     | 214···52~53 |
| FINAL DRIVE HOUSING AND SPROCKET |             |
| 终传动齿轮·····                       | 215···54~55 |
| FINAL DRIVE GEAR                 |             |
| 终传动轴·····                        | 216···56~57 |
| FINAL DRIVE SHAFT                |             |
| 主机架与后桥箱·····                     | 217···58~59 |
| MAIN FRAME AND STEERING CASE     |             |
| 平衡梁·····                         | 218···60~61 |
| EQUALIZER BAR                    |             |

### 3. 行走系统

#### TRACK SYSTEM

|                   |             |
|-------------------|-------------|
| 台车架·····          | 301···64~67 |
| TRACK FRAME       |             |
| 涨紧装置·····         | 302···68~69 |
| RECOIL MECHANISM  |             |
| 托轮·····           | 303···70~71 |
| CARRIER ROLLER    |             |
| 支重轮·····          | 304···72~73 |
| TRACK ROLLER      |             |
| 引导轮·····          | 305···74~75 |
| IDLER             |             |
| 履带（标准型）·····      | 306···76~77 |
| TRACK SHOE (STD)  |             |
| 履带（湿地型）·····      | 307···78~79 |
| TRACK SHOE(SWAMP) |             |

### 4. 控制系统

#### CONTROL SYSTEM

|                            |             |
|----------------------------|-------------|
| 变速控制杆·····                 | 401···82~83 |
| TRANSMISSION CONTROL LEVER |             |
| 转向操纵杆·····                 | 402···84~85 |
| STEERING CONTROL LEVER     |             |
| 制动踏板及连杆（1/2）·····          | 403···86~87 |
| BRAKE PEDAL AND LINKAGE    |             |
| 制动踏板及连杆（2/2）·····          | 404···88~89 |
| BRAKE PEDAL AND LINKAGE    |             |

|                                | 图 号     | 页 数     |
|--------------------------------|---------|---------|
|                                | Fig.No. | Page    |
| 脚制动锁紧机构 .....                  | 405     | 90~91   |
| BRAKE LOCK MECHANISM           |         |         |
| 铲刀操纵杆 .....                    | 406     | 92~93   |
| BLADE CONTROL LEVER            |         |         |
| 铲刀操纵连杆 .....                   | 407     | 94~95   |
| BLADE CONTROL LINKAGE          |         |         |
| 松土器操纵杆 .....                   | 408     | 96~97   |
| RIPPER CONTROL LEVER           |         |         |
| 松土器操纵连杆 .....                  | 409     | 98~99   |
| RIPPER CONTROL LINKAGE         |         |         |
| 5. 护罩                          |         |         |
| GUARD                          |         |         |
| 机罩总成 .....                     | 501     | 102~103 |
| ENGINE HOOD AND GUARD          |         |         |
| 油缸支架 .....                     | 502     | 104~105 |
| CYLINDER SUPPORT               |         |         |
| 后支架和盖 .....                    | 503     | 106~107 |
| REAR FRAME AND COVER           |         |         |
| 翼板 .....                       | 504     | 108~109 |
| FENDER                         |         |         |
| 底护板 .....                      | 505     | 110~111 |
| BOTTOM GUARD                   |         |         |
| 司机座 .....                      | 506     | 112     |
| OPERATOR SEAT                  |         |         |
| 牵引架 .....                      | 507     | 113     |
| DRAW BAR                       |         |         |
| 6. 液压系统                        |         |         |
| HYDRAULIC SYSTEM               |         |         |
| 液压油箱(1/2) .....                | 601     | 116~119 |
| HYDRAULIC TANK                 |         |         |
| 液压油箱(2/2) .....                | 602     | 120~121 |
| HYDRAULIC TANK                 |         |         |
| 铲刀控制阀总成(1/2) .....             | 603     | 122~125 |
| BLADE CONTROL VALVE ASS'Y      |         |         |
| 铲刀控制阀总成(2/2) .....             | 604     | 126~127 |
| BLADE CONTROL VALVE ASS'Y      |         |         |
| 松土器控制阀 .....                   | 605     | 128~129 |
| RIPPER CONTROL VALVE           |         |         |
| 工作泵 .....                      | 606     | 130~131 |
| WORD EQUIPMENT PUMP            |         |         |
| 液压管路(泵到油箱) .....               | 607     | 132~133 |
| HYDRAULIC PIPING(pump to tank) |         |         |
| 铲刀提升油缸 .....                   | 608     | 134~137 |
| BLADE LIFT CYLINDER            |         |         |
| 铲刀提升管路 .....                   | 609     | 138~141 |
| BLADE LIFT PIPING              |         |         |

|                                         | 图 号      | 页 数     |
|-----------------------------------------|----------|---------|
|                                         | Fig .No. | Page    |
| 倾斜油缸 .....                              | 610      | 142~143 |
| BLADE TILT CYLINDER                     |          |         |
| 液压管路(油箱至倾斜缸) (1/2) .....                | 611      | 144~145 |
| HYDRAULIC PIPING(tank to tilt cylinder) |          |         |
| 液压管路(油箱至倾斜缸) (2/2) .....                | 612      | 146~147 |
| HYDRAULIC PIPING(tank to tilt cylinder) |          |         |
| 松土器油缸 .....                             | 613      | 148~149 |
| RIPPER CYLINDER                         |          |         |
| 松土器管路 .....                             | 614      | 150~151 |
| RIPPER PIPING                           |          |         |
| 变速泵 .....                               | 615      | 152~153 |
| TRANSMISSION OIL PUMP                   |          |         |
| 滤油器 .....                               | 616      | 154~155 |
| OIL FILTER                              |          |         |
| 润滑阀 .....                               | 617      | 156~157 |
| LUBRICATION VAVE                        |          |         |
| 变速操纵阀 (1/2) .....                       | 618      | 158~159 |
| TRANSMISSION CONTROL VAVE               |          |         |
| 变速操纵阀 (2/2) .....                       | 619      | 160~161 |
| TRANSMISSION CONTROL VAVE               |          |         |
| 变速阀盖及操纵 .....                           | 620      | 162~163 |
| TRANSMISSION VAVE CASE AND CONTROL      |          |         |
| 变速变矩管路 .....                            | 621      | 164~165 |
| TRANSMISSION AND TORQUE PIPING          |          |         |
| 转向泵 .....                               | 622      | 166~167 |
| STEERING OIL PUMP                       |          |         |
| 转向阀 .....                               | 623      | 168~171 |
| STEERING CONTROL VALVE                  |          |         |
| 转向助力器 .....                             | 624      | 172~173 |
| STEERING CONTROL BOOSTER                |          |         |
| 安全阀 .....                               | 625      | 174~175 |
| SAFETY VALVE                            |          |         |
| 转向滤油器 .....                             | 626      | 176~177 |
| STEERING OIL FILTER                     |          |         |
| 转向管路 .....                              | 627      | 178~181 |
| STEERING PIPING                         |          |         |
| 控制阀和安全阀管路 .....                         | 628      | 182~183 |
| CONTROL AND SAFETY VALVE PIPING         |          |         |
| 测压管路.....                               | 629      | 184~185 |
| TEST PRESSURE PIPING                    |          |         |

图 号 页 数  
Fig .No. Page

## 7. 工作装置

### WORK EQUIPMENT

|                     |     |         |
|---------------------|-----|---------|
| 直倾铲 .....           | 701 | 188~189 |
| STRAIGHT TILT BLADE |     |         |
| 推杆 .....            | 702 | 190~191 |
| STRAIGHT TILT FRAME |     |         |
| 角铲 .....            | 703 | 192~193 |
| ANGLE BLADE         |     |         |
| U 型架 .....          | 704 | 194~195 |
| U-FRAME             |     |         |
| 松土器 .....           | 705 | 196~197 |
| RIPPER              |     |         |
| 驾驶室 .....           | 706 | 198~199 |
| CAB                 |     |         |

## 8. 电气系统

### ELECTRICAL SYSTEM

|                   |     |         |
|-------------------|-----|---------|
| 电气系统 (1/4) .....  | 801 | 202~203 |
| ELECTRICAL SYSTEM |     |         |
| 电气系统 (2/4) .....  | 802 | 204~205 |
| ELECTRICAL SYSTEM |     |         |
| 电气系统 (3/4) .....  | 803 | 206~207 |
| ELECTRICAL SYSTEM |     |         |
| 电气系统 (4/4) .....  | 804 | 208~209 |
| ELECTRICAL SYSTEM |     |         |

## 9. 标牌布置图

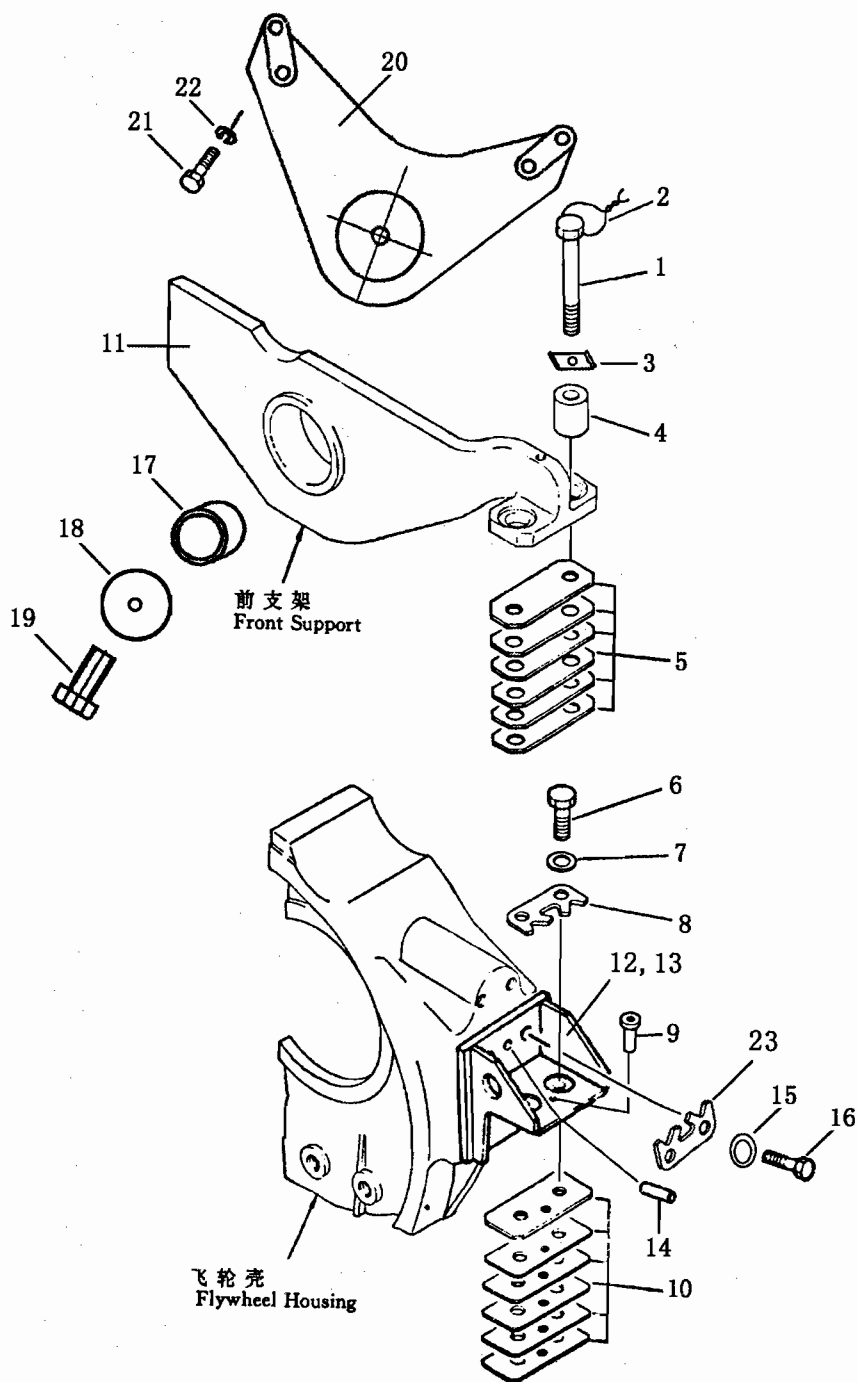
### MARK AND PLATE

|                |     |         |
|----------------|-----|---------|
| 标牌布置图 .....    | 901 | 212~213 |
| MARK AND PLATE |     |         |

# 发 动 机 关 联 零 件

## ENGINE RELATED PARTS

第 101 图      发动机安装  
FIG.101      ENGINE MOUNTING



## 发动机安装 ENGINE MOUNTING

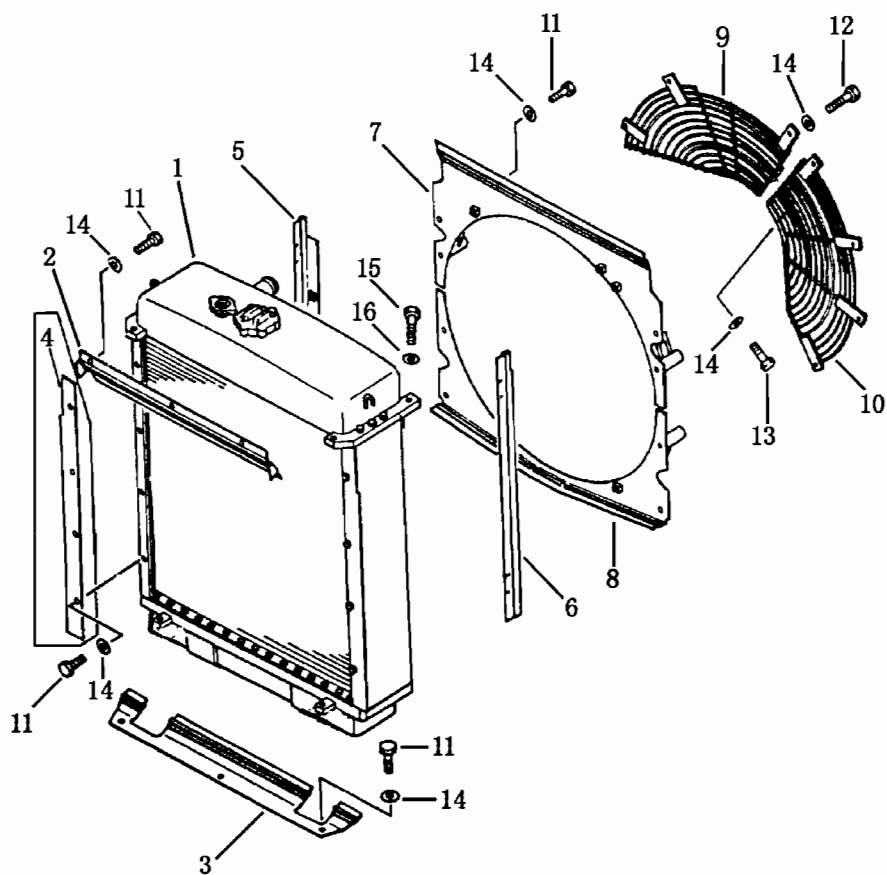
| 序号<br>No. | 件 号<br>Part No. | 名 称<br>Description                | 数 量<br>Q'ty |
|-----------|-----------------|-----------------------------------|-------------|
| 1         | 01010-51695     | 前螺栓 bolt, front                   | 4           |
| 2         | GB3206-82       | 锁紧用钢丝 $\phi$ 1.8 L=800 wire, lock | 2           |
| 3         | 10Y-01B-00002   | 锁垫 shim, lock                     | 4           |
| 4         | 10Y-01B-00004   | 衬套 bushing                        | 4           |
| 5         | 10Y-01B-00006   | 调整垫总成 shim ass' y, front          | 2           |
|           | 10Y-01B-00007   | 调整垫总成 shim ass' y, front          | 10          |
| 6         | 01011-52265     | 后螺栓 bolt, rear                    | 4           |
| 7         | 154-01-11550    | 垫圈 washer                         | 4           |
| 8         | 154-01-11560    | 锁垫板 plate, lock                   | 2           |
| 9         | 6681-21-4750    | 定位销 pin, dowel                    | 2           |
| 10        | 154-01-11590    | 调整垫总成 shim ass' y, rear           | 2           |
|           | 154-01-11610    | 调整垫总成 shim ass' y, rear           | 10          |
| 11        | 10Y-01B-01000   | 前支架 front, support                | 1           |
| 12        | 10Y-01B-03000   | 左后支架 support, L. H                | 1           |
| 13        | 10Y-01B-04000   | 右后支架 support, R. H                | 1           |
| 14        | 04020-01250     | 销 pin                             | 4           |
| 15        | 01643-31232     | 垫圈 washer                         | 8           |
| 16        | 01010-51260     | 螺栓 bolt                           | 8           |
| 17        | 10Y-01B-00003   | 衬套 bushing                        | 1           |
| 18        | 10Y-01B-00001   | 垫 washer                          | 1           |
| 19        | 01010-51430     | 螺栓 bolt                           | 1           |
| 20        | 10Y-01B-02000   | 支架 support                        | 1           |
| 21        | 01010-51275     | 螺栓 bolt                           | 4           |
| 22        | 01010-31232     | 垫圈 washer                         | 4           |
| 23        | 10Y-01B-00005   | 锁垫 gasket, lock                   | 4           |

第 102 图

散热器总成及罩

FIG. 102

RADIATOR ASS'Y AND COVER



散热器总成及罩  
RADIATOR ASS'Y AND COVER

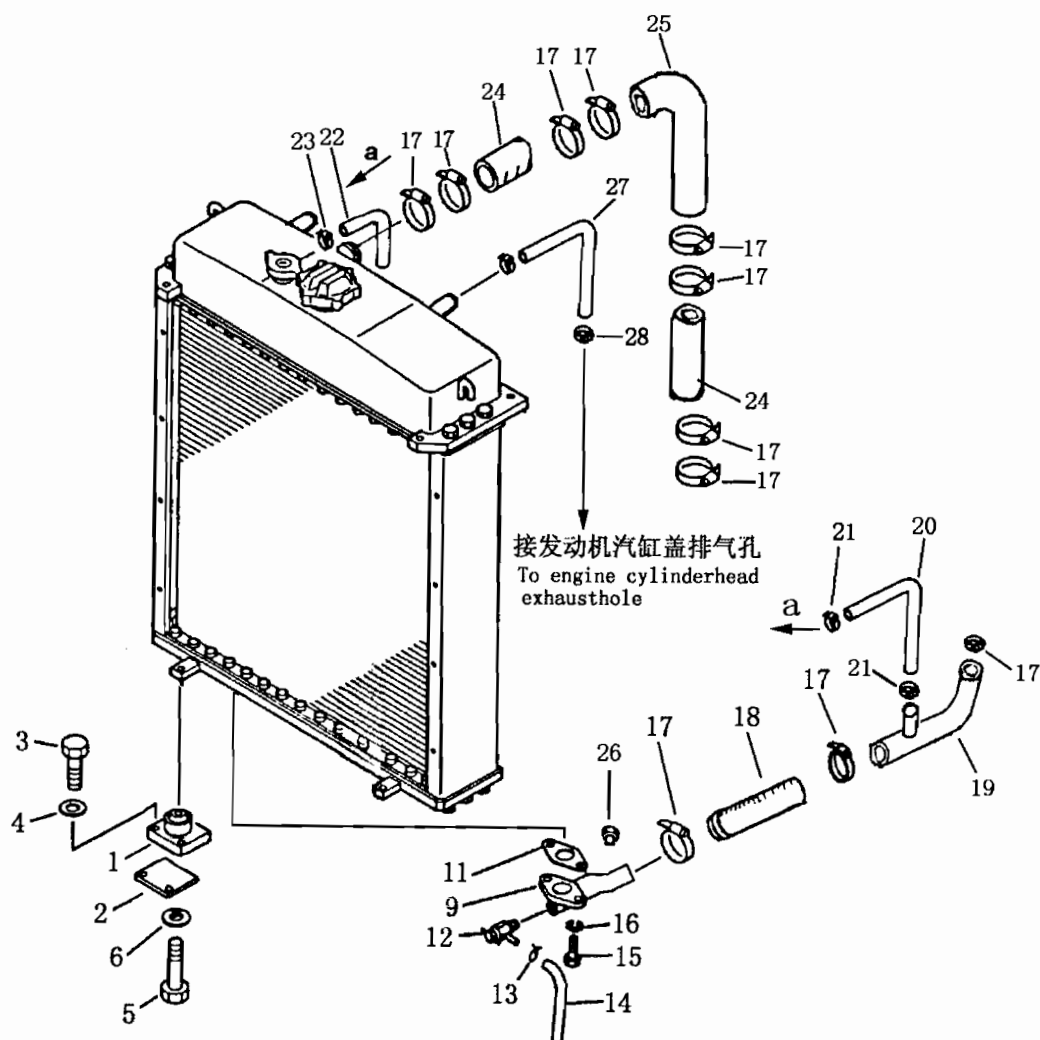
| 序号<br>No. | 件 号<br>Part No. | 名 称<br>Description    | 数量<br>Q'ty |
|-----------|-----------------|-----------------------|------------|
| 1         | 10Y-03B-01000   | 散热器总成 radiator ass'y  | 1          |
| 2         | 10Y-03-02000    | 遮护板（上） plate(upper)   | 1          |
| 3         | 10Y-03-06000    | 遮护板（下） plate (lower)  | 1          |
| 4         | 10Y-03-00004    | 板（右） plate R.H        | 1          |
|           | 10Y-03-00005    | 板（左） plate L.H        | 1          |
| 5         | 10Y-03-09000    | 遮护板（右） plate R.H      | 1          |
| 6         | 10Y-03-08000    | 遮护板（左） plate L.H      | 1          |
| 7         | 10T-03B-04000   | 上护罩 wind hood(upper)  | 1          |
| 8         | 10Y-03B-07000   | 下护罩 wind hood (lower) | 1          |
| 9         | 10Y-03B-05000   | 网 net                 | 1          |
| 10        | 10Y-03B-06000   | 网 net                 | 1          |
| 11        | 01010-31025     | 螺栓 bolt               | 26         |
| 12        | 01011-31010     | 螺栓 bolt               | 6          |
| 13        | 01010-31030     | 螺栓 bolt               | 1          |
| 14        | 01643-31032     | 垫圈 washer             | 33         |
| 15        | 01010-31245     | 螺栓 bolt               | 4          |
| 16        | 01643-31232     | 垫圈 washer             | 4          |

第 103 图

散热器管路

FIG. 103

RADIATOR PIPING



散热器管路  
RADIATOR PIPING

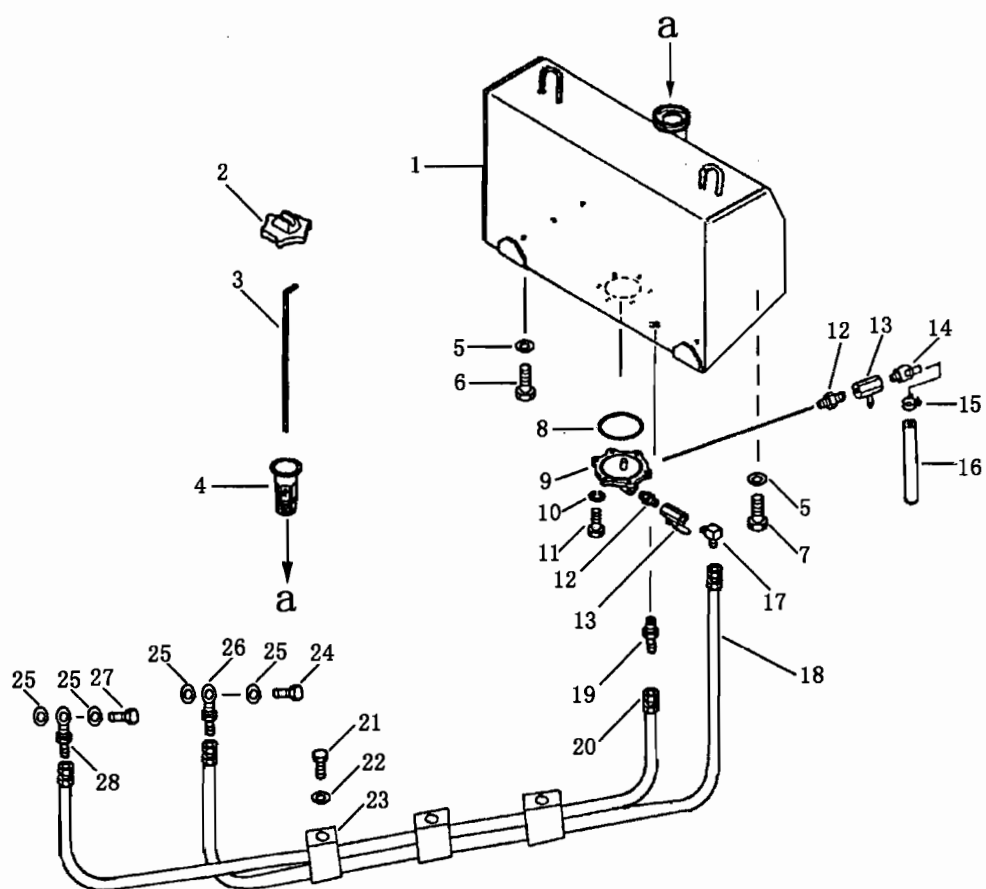
| 序号<br>No. | 件 号<br>Part No. | 名 称<br>Description | 数 量<br>Q'ty |
|-----------|-----------------|--------------------|-------------|
| 1         | 10Y-03-07000    | 减震器 vibroshock     | 2           |
| 2         | 10Y-03-00003    | 板 plate            | 2           |
| 3         | 01010-31245     | 螺栓 bolt            | 4           |
| 4         | 01643-31232     | 垫圈 washer          | 4           |
| 5         | 01010-31460     | 螺栓 bolt            | 2           |
| 6         | 01643-31445     | 垫圈 washer          | 2           |
| 9         | 10Y-03B-02000   | 管 tube             | 1           |
| 11        | 10Y-03-00008    | 橡胶板 plate, rubber  | 1           |
| 12        | 07730-50004     | 放水阀 valve          | 1           |
| 13        | 07280-01920     | 喉箍 clamp           | 1           |
| 14        | 07270-01530     | 软管 hose            | 1           |
| 15        | 01010-31230     | 螺栓 bolt            | 2           |
| 16        | 01643-31230     | 垫圈 washer          | 2           |
| 17        | 07281-00809     | 喉箍 clamp           | 10          |
| 18        | 10Y-03B-00003   | 软管 hose            | 1           |
| 19        | 10Y-03B-03000   | 管 tube             | 1           |
| 20        | 07261-22014     | 软管 hose            | 1           |
| 21        | 07281-20359     | 喉箍 clamp           | 2           |
| 22        | 08023-08110     | 软管 hose            | 1           |
| 23        | 07280-01210     | 喉箍 clamp           | 1           |
| 24        | 10Y-03B-00001   | 软管 hose            | 2           |
| 25        | 10Y-03B-00002   | 管 tube             | 1           |
| 26        | 07043-70415     | 螺塞 plug            | 1           |
| 27        | 07260-20971     | 管 tube             | 1           |
| 28        | 07281-00197     | 喉箍 clamp           | 2           |

第 104 图

燃油箱及管路

FIG. 104

FUEL TANK AND PIPING



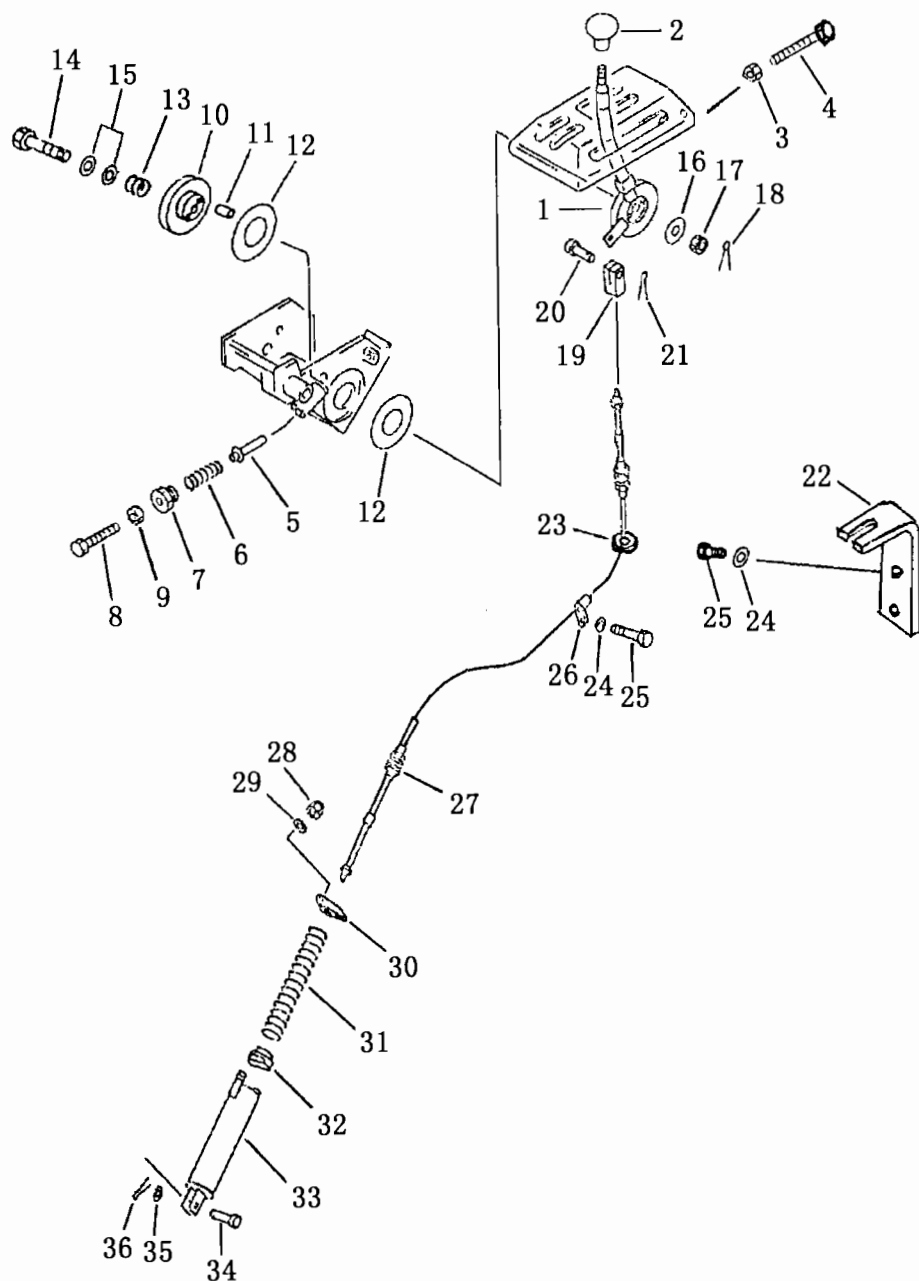
燃油箱及管路  
FUEL TANK AND PIPING

| 序号<br>No. | 件 号<br>Part No. | 名 称<br>Description | 数 量<br>Q'ty |
|-----------|-----------------|--------------------|-------------|
| 1         | 10Y-04B-01000   | 油箱 fuel tank       | 1           |
| 2         | 07050-21200     | 油箱盖 cap            | 1           |
| 3         | 10Y-04-00003    | 油尺 gauge           | 1           |
| 4         | 07056-18416     | 滤网 strainer        | 1           |
| 5         | 01643-31445     | 垫圈 washer          | 6           |
| 6         | 01010-31430     | 螺栓 bolt            | 3           |
| 7         | 01010-31465     | 螺栓 bolt            | 3           |
| 8         | 07000-02135     | O 形圈 O-ring        | 1           |
| 9         | 16Y-04-00006    | 盖 cover            | 1           |
| 10        | 01643-51032     | 垫圈 washer          | 6           |
| 11        | 01010-31025     | 螺栓 bolt            | 6           |
| 12        | 16Y-04-00007    | 接头 joint           | 2           |
| 13        | 07700-40460     | 阀 valve            | 2           |
| 14        | 16Y-04-00008    | 接头 joint           | 1           |
| 15        | 07280-01210     | 管夹 clamp           | 1           |
| 16        | 07270-01265     | 管 tube             | 1           |
| 17        | 16Y-04-00003    | 接头 joint           | 1           |
| 18        | 07102-20330     | 软管 tube            | 1           |
| 19        | 16Y-04-00002    | 接头 joint           | 1           |
| 20        | 07102-20232     | 软管 tube            | 1           |
| 21        | 01010-51220     | 螺栓 bolt            | 3           |
| 22        | 01643-51232     | 垫圈 washer          | 3           |
| 23        | 16Y-04-10000    | 夹子 clip            | 3           |
| ※24       | 10Y-04B-00001   | 空心螺栓 bolt          | 1           |
| ※25       | 10Y-04-00005    | 垫圈 washer          | 4           |
| 26        | 16Y-04-40000    | 管 tube             | 1           |
| ※27       | 10Y-04B-00002   | 空心螺栓 bolt          | 1           |
| 28        | 10Y-04B-02000   | 管 tube             | 1           |

注： 以上带※号的零件为发动机厂家随机配备。

第105图 油门操纵杆(1/2)

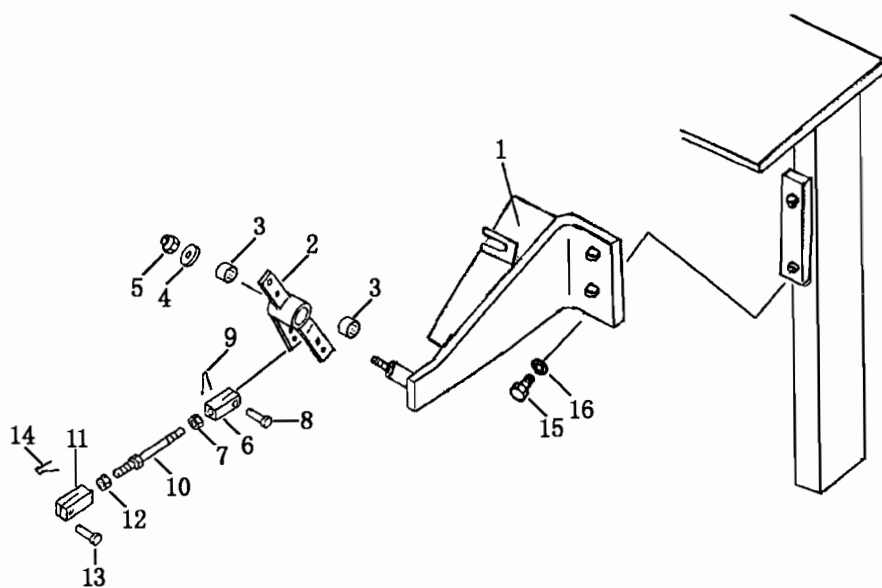
FIG. 105 FUEL CONTROL LEVER



油门操纵杆  
FUEL CONTROL LEVER

| 序号<br>No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------|-----------------|--------------------|------------|
| 1         | 10Y-05-02000    | 摇臂 rockerarm       | 1          |
| 2         | 09304-01250     | 手柄 knob            | 1          |
| 3         | 01580-10806     | 螺母 nut             | 1          |
| 4         | 01016-50860     | 螺栓 bolt            | 1          |
| 5         | 154-43-44261    | 销 pin              | 1          |
| 6         | 170-54-11230    | 弹簧 spring          | 1          |
| 7         | 154-43-44250    | 螺帽 cap             | 1          |
| 8         | 01016-50860     | 螺栓 bolt            | 1          |
| 9         | 01580-10806     | 螺母 nut             | 1          |
| 10        | 154-43-14710    | 园盘 disc            | 1          |
| 11        | 04020-00616     | 销 pin              | 2          |
| 12        | 154-43-44280    | 磨擦衬片 facing        | 2          |
| 13        | 154-43-14690    | 弹簧 spring          | 1          |
| 14        | 01052-51265     | 螺栓 bolt            | 1          |
| 15        | 01640-21223     | 垫圈 washer          | 2          |
| 16        | 101-43-11380    | 垫 gasket           | 1          |
| 17        | 01593-11210     | 螺母 nut             | 1          |
| 18        | 04050-13030     | 开口销 pin cotter     | 1          |
| 19        | 10Y-05-00001    | 叉口板 yoke           | 1          |
| 20        | 04205-10822     | 销 pin              | 1          |
| 21        | 04050-12016     | 开口销 pin cotter     | 1          |
| 22        | 10Y-05-00002    | 板 plate            | 1          |
| 23        | 10Y-05-00003    | 垫 gasket           | 1          |
| 24        | 01643-31032     | 垫圈 washer          | 3          |
| 25        | 01010-31025     | 螺栓 bolt            | 3          |
| 26        | 08036-01214     | 线夹 clip            | 1          |
| 27        | 10Y-05-01000    | 软轴 shaft           | 1          |
| 28        | 01598-00608     | 螺母 nut             | 2          |
| 29        | 01640-20610     | 垫圈 washer          | 2          |
| 30        | 14Y-05-00006    | 盖 cover            | 1          |
| 31        | 14Y-05-00007    | 弹簧 spring          | 1          |
| 32        | 14Y-05-00008    | 座 frame            | 1          |
| 33        | 14Y-05-11000    | 筒 bushing          | 1          |
| 34        | 04205-10622     | 销 pin              | 1          |
| 35        | 01640-20610     | 垫圈 washer          | 1          |
| 36        | 04050-11612     | 开口销 pin cotter     | 1          |

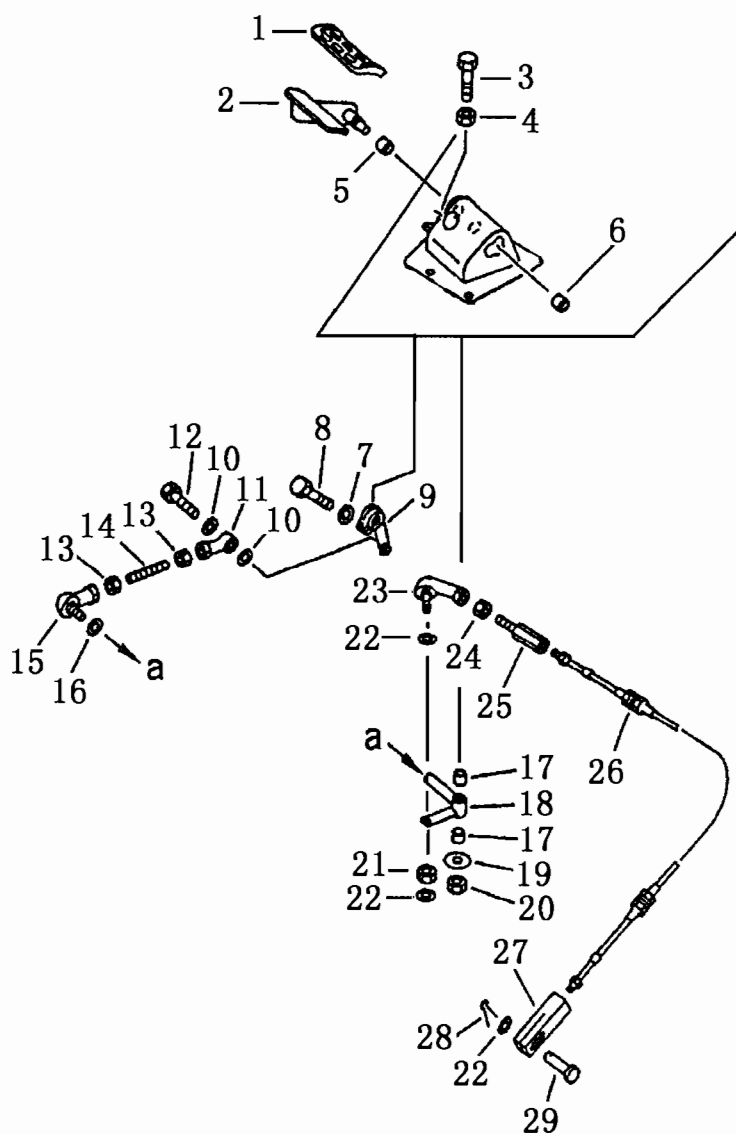
第106图 油门操纵杆 (2/2)  
FIG. 106 FUEL CONTROL LEVER



油门操纵  
FUEL CONTROL LEVER

| 序号<br>No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------|-----------------|--------------------|------------|
| 1         | 10Y-05-03000    | 支架 bracket         | 1          |
| 2         | 10Y-05-05000    | 摇臂 rockerarm       | 1          |
| 3         | 06123-01614     | 轴承 bearing         | 2          |
| 4         | 14Y-05-00002    | 垫圈 washer          | 1          |
| 5         | 01598-00809     | 螺母 nut             | 1          |
| 6         | 04221-20844     | 叉口板 yoke           | 1          |
| 7         | 01508-40805     | 螺母（左） nut          | 1          |
| 8         | 04205-10822     | 销 pin              | 1          |
| 9         | 04050-12016     | 开口销 pin cotter     | 1          |
| 10A       | 10Y-05B-01000   | 拉杆 rod             | 1          |
| 11        | 10Y-05-00004    | 叉口板 yoke           | 1          |
| 12        | 01580-10806     | 螺母 nut             | 1          |
| 13        | 04205-10622     | 销 pin              | 1          |
| 14        | 04050-11612     | 开口销 pin cotter     | 1          |
| 17        | 01010-51230     | 螺栓 bolt            | 2          |
| 18        | 01643-31232     | 垫圈 washer          | 2          |

第 107 图            减 速 踏 板  
FIG. 107    DECELERATOR   PEDAL

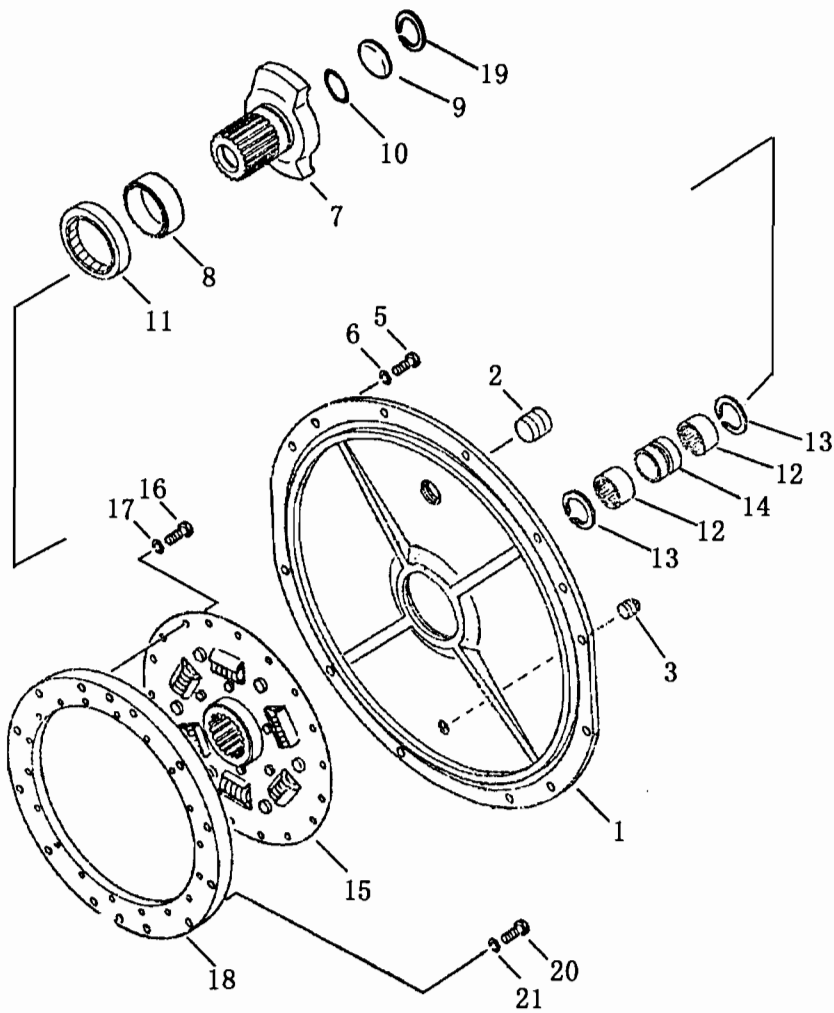


减 速 踏 板  
DECELERATOR PEDAL

| 序号<br>No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------|-----------------|--------------------|------------|
| 1         | 14Y-05-00003    | 橡胶板 plate, rubber  | 1          |
| 2         | 14Y-05-05000    | 踏板 pedal           | 1          |
| 3         | 01016-50830     | 螺栓 bolt            | 1          |
| 4         | 01580-10806     | 螺母 nut             | 2          |
| 5         | 06124-02020     | 轴承 bearing         | 1          |
| 6         | 06124-01616     | 轴承 bearing         | 1          |
| 7         | 01643-30823     | 垫圈 washer          | 1          |
| 8         | 01010-50830     | 螺栓 bolt            | 2          |
| 9         | 14Y-05-13000    | 摇臂 lever           | 1          |
| 10        | 04254-10823     | 垫圈 washer          | 2          |
| 11        | 04250-80847     | 球接头 end            | 1          |
| 12        | 01010-50830     | 螺栓 bolt            | 2          |
| 13        | 01580-10806     | 螺母 nut             | 2          |
| 14        | 04245-40805     | 杆 rod              | 1          |
| 15        | 04256-40818     | 球接头 end            | 1          |
| 16        | 01643-30823     | 垫圈 washer          | 1          |
| 17        | 09350-01415     | 衬套 bushing         | 2          |
| 18        | 10Y-05-06000    | 摇臂 lever           | 1          |
| 19        | 14Y-05-00002    | 垫圈 washer          | 1          |
| 20        | 01598-00809     | 螺母 nut             | 1          |
| 21        | 01598-00608     | 螺母 nut             | 1          |
| 22        | 01640-20610     | 垫圈 washer          | 3          |
| 23        | 04256-50616     | 球接头 end            | 1          |
| 24        | 01508-40603     | 螺母 (左) nut         | 1          |
| 25        | 10Y-05-00007    | 接头 end             | 1          |
| 26        | 10Y-05-04000    | 软轴 shaft           | 1          |
| 27        | 10Y-05-00006    | 叉口板 yoke           | 1          |
| 28        | 04050-11612     | 开口销 pin cotter     | 1          |
| 29        | 04205-10625     | 销 pin              | 1          |

第 108 图 减振器总成

FIG. 108 DAMPER ASSY



减振器总成  
DAMPER ASS'Y

| 序号<br>No. | 件 号<br>Part No. | 名 称<br>Description    | 数量<br>Q'ty |
|-----------|-----------------|-----------------------|------------|
|           | 10Y-10-00000    | 减振器总成 damper ass'y    |            |
| 1         | 10Y-10-00003    | 壳体 housing            | 1          |
| 2         | 07043-01019     | 螺塞 plug               | 1          |
| 3         | 07042-20312     | 螺塞 plug               | 1          |
| 5         | 01010-31035     | 螺栓 M10×35 bolt        | 12         |
| 6         | 01643-31032     | 平垫圈 washer            | 12         |
| 7         | 10Y-10-00004    | 联轴节 coupling          | 1          |
| 8         | 10Y-10-00006    | 套 bushing             | 1          |
| 9         | 10Y-10-00005    | 板 plate               | 1          |
| 10        | 07000-03045     | O 形圈 O-ring           | 1          |
| 11        | 07012-00085     | 骨架油封 seal oil         | 1          |
| 12        | GB290-89        | 滚针轴承 HK354220 bearing | 2          |
| 13        | 04067-00042     | 弹性挡圈 ring snap        | 2          |
| 14        | 10Y-10-00007    | 套 bushing             | 1          |
| 15        | 10Y-10-10000    | 减震器 damper            | 1          |
| 16        | 01010-30820     | 螺栓 M8×20 bolt         | 18         |
| 17        | 01643-30823     | 垫圈 washer             | 18         |
| 18        | 10Y-10-00002    | 过渡盘 spacer            | 1          |
| 19        | 04065-05520     | 弹性挡圈 ring snap        | 1          |
| 20        | 01010-31030     | 螺栓 M10×30 bolt        | 12         |
| 21        | 01643-31032     | 垫圈 10 washer          | 12         |

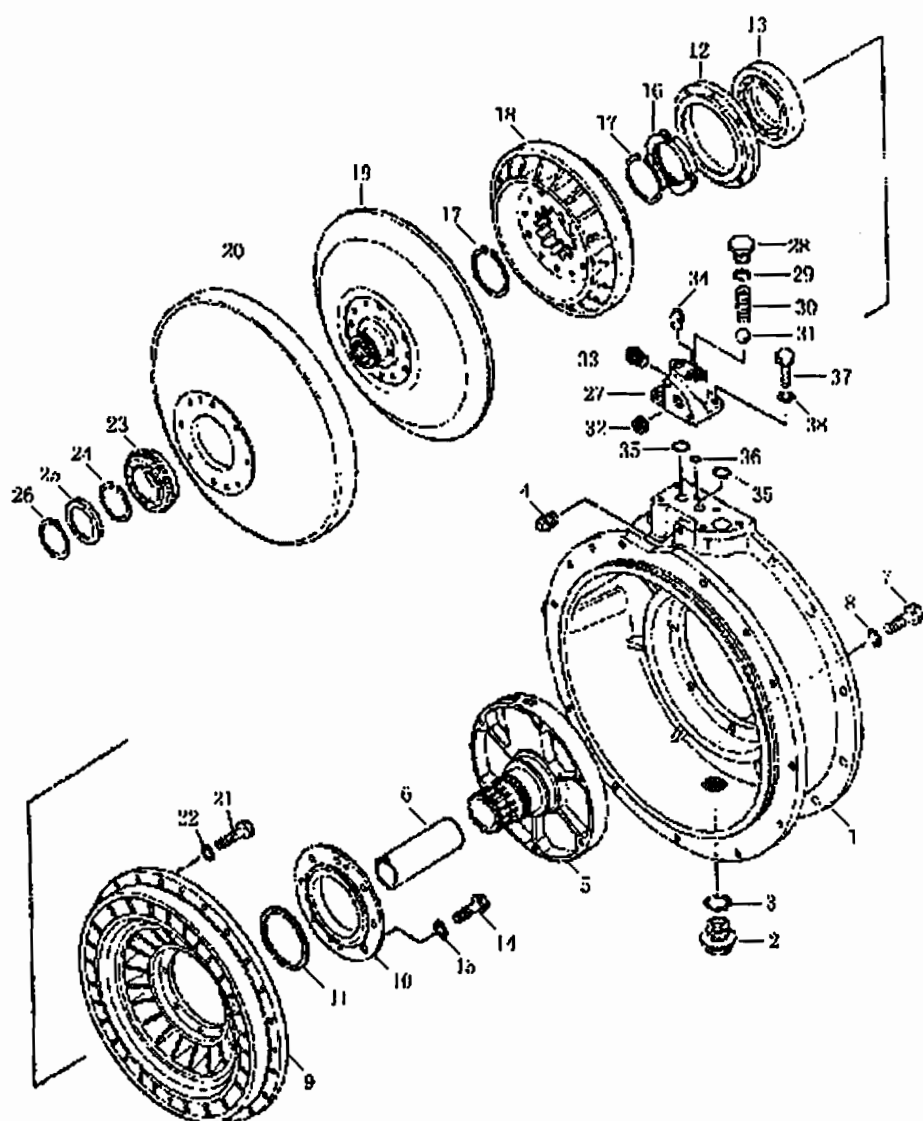
# 液力变矩器、变速箱、转向系统和终传动 TORQUE CONVERTOR, TRANSMISSION, STEERING SYSTEM AND FINAL DRIVE

第 201 图

液力变矩器

FIG. 201

TORQUE CONVERTER VALVE

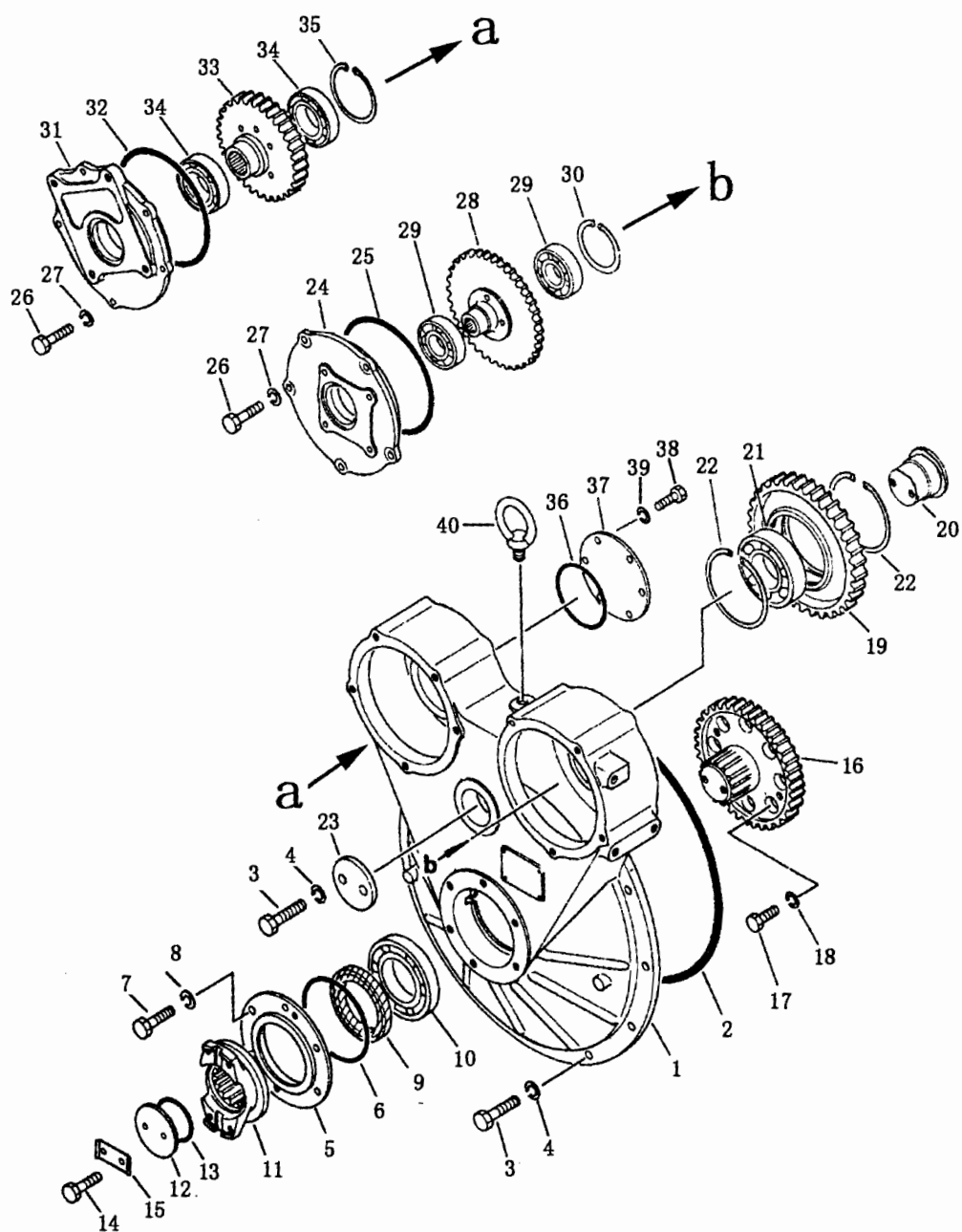


# 液力变矩器

## TORQUE CONVERTOR VALVE

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description           | 数量<br>Q'ty |
|-----------------|-----------------|------------------------------|------------|
|                 | 10Y-11-00000    | 变矩器总成 torque convertor ass'y | 1          |
| 1               | 10Y-11-00003    | 壳体 housing                   | 1          |
| 2               | 07044-13620     | 堵 plug                       | 1          |
| 3               | 07000-33032     | O 型圈 O-ring                  | 1          |
| 4               | 07042-20108     | 螺塞 plug                      | 1          |
| 5               | 10Y-11-00001    | 导轮座 shaft                    | 1          |
| 6               | 10Y-11-00002    | 隔油套 sleeve                   | 1          |
| 7               | 01010-31235     | 螺栓 bolt                      | 6          |
| 8               | 01643-31232     | 垫圈 washer                    | 6          |
| 9               | 10Y-11-00007    | 泵轮 pump                      | 1          |
| 10              | 10Y-11-00004    | 泵轮座 cover                    | 1          |
| 11              | 07108-00954     | 密封环 ring, seal               | 1          |
| 12              | 10Y-11-00005    | 轴承座 retainer                 | 1          |
| 13              | GB276-82        | 轴承 214 bearing               | 1          |
| 14              | 01010-31035     | 螺栓 bolt                      | 8          |
| 15              | 01602-01030     | 弹簧垫圈 washer, spring          | 8          |
| 16              | 10Y-11-00006    | 定位套 nut                      | 1          |
| 17              | GB8941-86       | 挡圈 70 ring snap              | 2          |
| 18              | 10Y-11-00008    | 导轮 stator                    | 1          |
| 19              | 10Y-11-02000    | 涡轮组件 turbine                 | 1          |
| 20              | 10Y-11-01000    | 罩轮 case                      | 1          |
| 21              | 01010-61035     | 螺栓 bolt                      | 24         |
| 22              | 01643-31032     | 垫圈 washer                    | 24         |
| 23              | GB277-82        | 轴承 50210 bearing             | 1          |
| 24              | GB305-89        | 挡圈 spacer                    | 2          |
| 25              | 10Y-11-00014    | 挡圈 ring                      | 1          |
| 26              | 04064-05020     | 挡圈 ring snap                 | 1          |
|                 | 10Y-11-04000    | 阀总成 valve ass'y              | 1          |
| 27              | 10Y-11-04001    | 阀体 body                      | 1          |
| 28              | 10Y-11-04003    | 螺塞 plug                      | 1          |
| 29              | 07000-32021     | O 型圈 O-ring                  | 1          |
| 30              | 10Y-11-04002    | 弹簧 spring                    | 1          |
| 31              | 04260-01587     | 钢球 ball                      | 1          |
| 32              | 10Y-11-04004    | 堵 plug                       | 1          |
| 33              | 07042-20108     | 螺塞 plug                      | 1          |
| 34              | 07043-00108     | 螺塞 plug                      | 1          |
| 35              | 07000-33025     | O 型圈 O-ring                  | 2          |
| 36              | 07000-32014     | O 型圈 O-ring                  | 1          |
| 37              | 01010-31030     | 螺栓 bolt                      | 3          |
| 38              | 01643-31032     | 垫圈 washer                    | 3          |

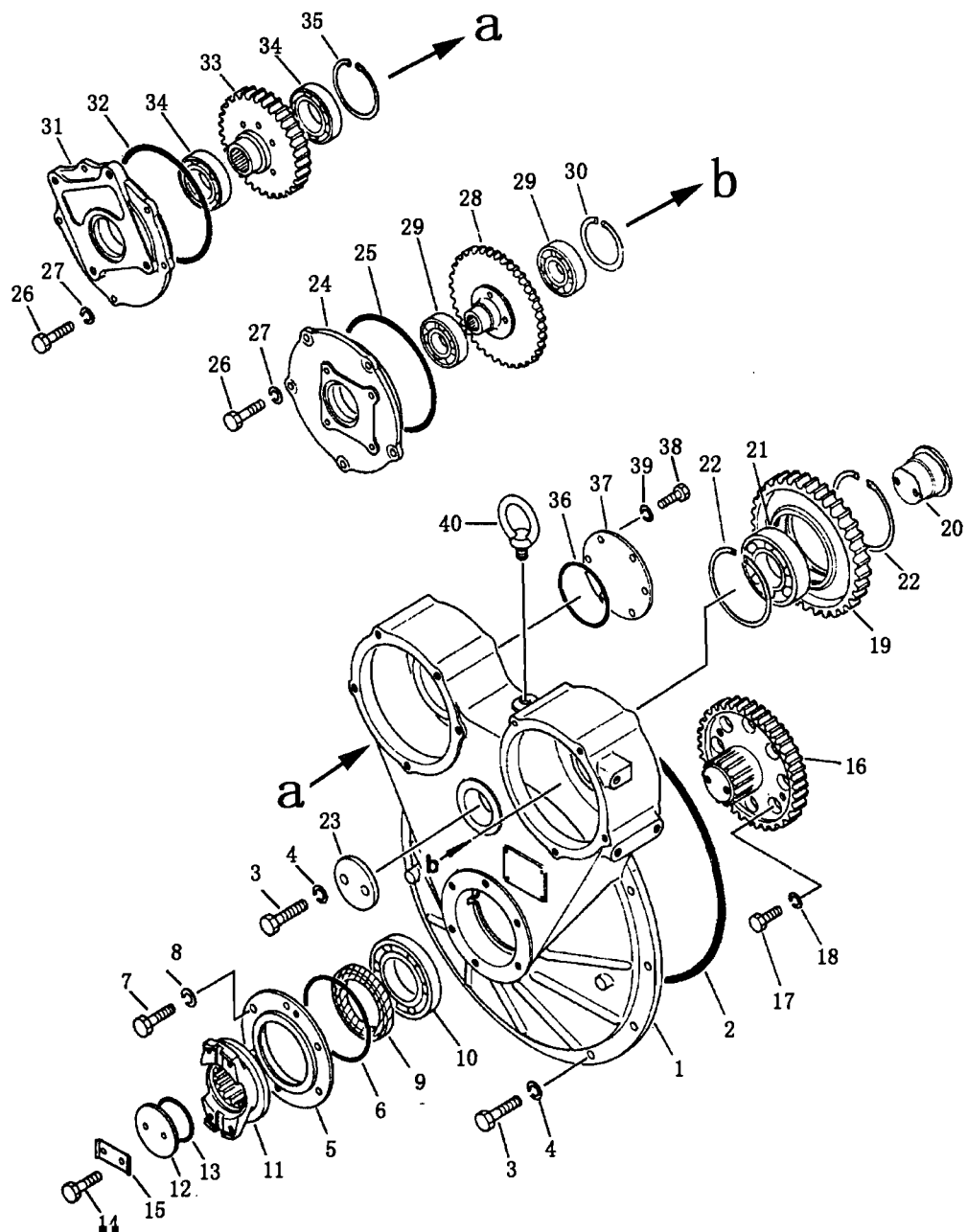
第 202 图      出力装置  
FIG. 202      POWER TAKE OFF



出力装置  
POWER TAKE OFF

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------------|-----------------|--------------------|------------|
| 1               | 10Y-11-00009    | 壳体 housing         | 1          |
| 2               | 07000-05430     | O 形圈 O-ring        | 1          |
| 3               | 01010-31235     | 螺栓 bolt            | 16         |
| 4               | 01643-41232     | 垫圈 washer          | 2          |
| 5               | 10Y-11-00011    | 油封座 seat seal      | 1          |
| 6               | 07000-32135     | O 形圈 O-ring        | 1          |
| 7               | 01010-31025     | 螺栓 bolt            | 6          |
| 8               | 01643-41032     | 垫圈 washer          | 6          |
| 9               | 07012-00085     | 骨架油封 seal, oil     | 1          |
| 10              | GB283-87        | 轴承 214 bearing     | 1          |
| 11              | 10Y-11-03000    | 联轴节 coupling       | 1          |
| 12              | 10Y-11-00012    | 压板 holder          | 1          |
| 13              | 07000-65060     | O 形圈 O-ring        | 1          |
| 14              | 01010-61225     | 螺栓 bolt            | 2          |
| 15              | 10Y-11-00013    | 锁片 lock            | 1          |
| 16              | 10Y-11-00010    | 齿轮轴 shaft          | 1          |
| 17              | 01010-61025     | 螺栓 bolt            | 8          |
| 18              | 01602-01030     | 垫圈 washer          | 8          |
| 19              | 10Y-11-00017    | 齿轮 gear            | 1          |
| 20              | 10Y-11-00016    | 惰轮轴 shaft          | 1          |
| 21              | GB276-82        | 轴承 213 bearing     | 1          |
| 22              | 04071-00120     | 挡圈 ring, snap      | 2          |
| 23              | 10Y-11-00015    | 压板 holder          | 1          |
| 24              | 10Y-11-00023    | 盖 cover            | 1          |
| 25              | 07000-35185     | O 形圈 O-ring        | 1          |
| 26              | 01010-31030     | 螺栓 bolt            | 5          |
| 27              | 01643-41032     | 垫圈 washer          | 5          |
| 28              | 10Y-11-00022    | 齿轮 gear            | 1          |
| 29              | GB276-82        | 轴承 207 bearing     | 2          |
| 30              | 04065-07225     | 挡圈 ring, snap      | 1          |
| 31              | 10Y-11-00019    | 盖 cover            | 1          |
| 32              | 07000-35185     | O 形圈 O-ring        | 1          |

第 202 图      出力装置  
FIG. 202      POWER TAKE OFF



出力装置  
POWER TAKE OFF

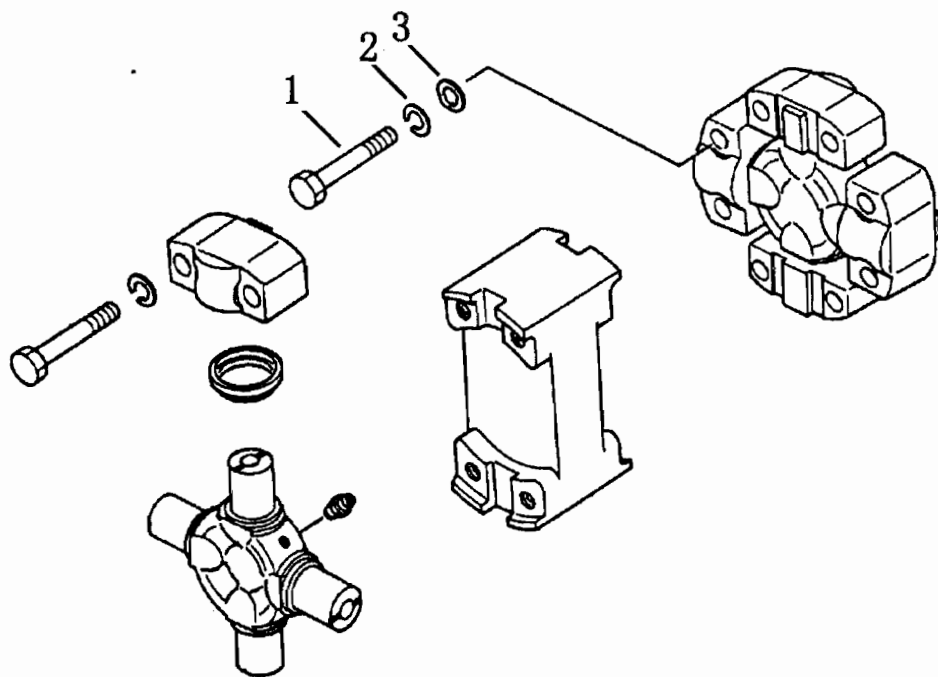
| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------------|-----------------|--------------------|------------|
| 33              | 10Y-11-00020    | 齿轮 gear            | 1          |
| 34              | GB276-82        | 轴承 210 bearing     | 2          |
| 35              | 04065-09030     | 挡圈 ring, snap      | 1          |
| 36              | 07000-62095     | O 形圈 O-ring        | 1          |
| 37              | 10Y-11-00021    | 盖 cover            | 1          |
| 38              | 01010-31020     | 螺栓 bolt            | 6          |
| 39              | 01643-41032     | 垫圈 washer          | 6          |
| 40              | 04530-11628     | 吊环 bolt, eye       | 1          |

第 203 图

万 向 节

FIG. 203

UNIVERSAL JOINT



万 向 节  
UNIVERSAL JOINT

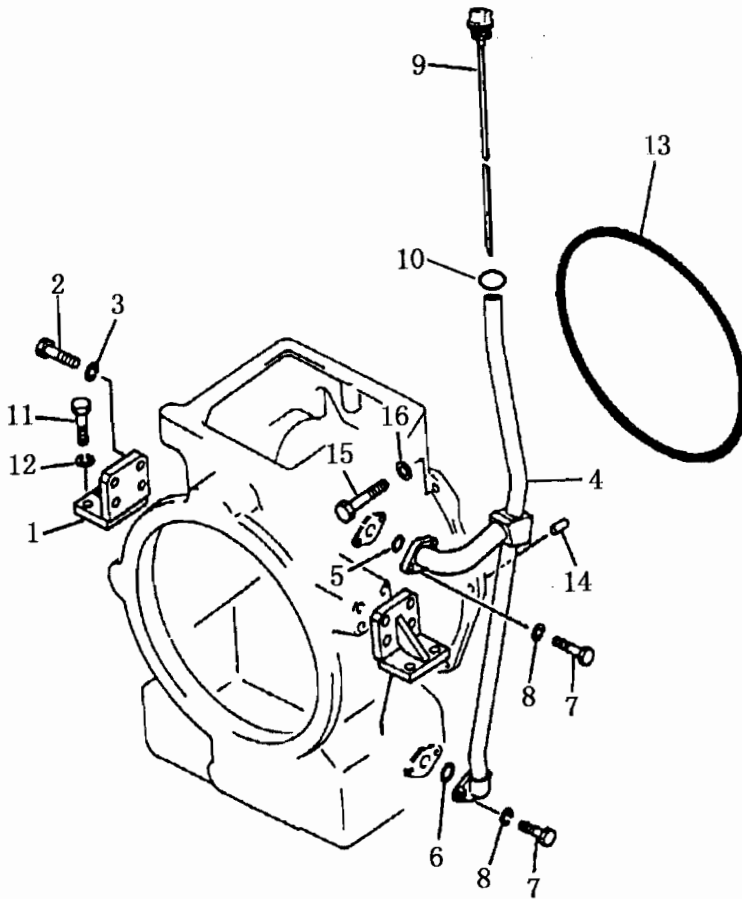
| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description    | 数量<br>Q'ty |
|------------------|-----------------|-----------------------|------------|
|                  | 10Y-12-00000    | 万向节总成 universal joint | 1          |
| 1                | 01010-31060     | 螺栓 bolt               | 8          |
| 2                | 01602-31030     | 垫圈 washer             | 8          |
| 3                | 01643-32032     | 垫圈 washer             | 8          |

注：其余零件为万向节总成配带。

第 204 图

变 速 箱 安 装

FIG. 204 TORQFLOW TRANSMISSION MOUNTING



变 速 箱 安 装  
TORQFLOW TRANSMISSION MOUNTING

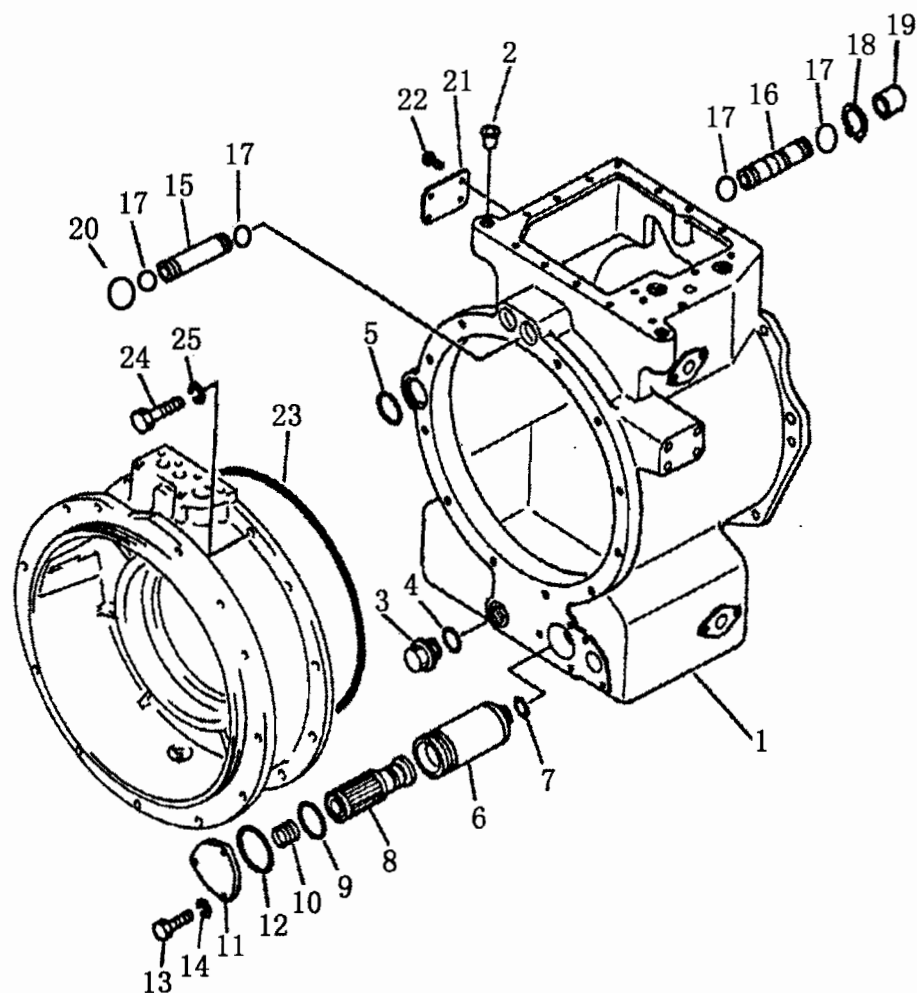
| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description     | 数量<br>Q'ty |
|-----------------|-----------------|------------------------|------------|
|                 | 10Y-15-00000    | 变速箱 transmission ass'y | 1          |
| 1               | 10Y-15-03000    | 支架 bracket             | 2          |
| 2               | 01010-31440     | 螺栓 bolt                | 8          |
| 3               | 01643-51445     | 垫圈 washer              | 8          |
| 4               | 10Y-15-06000    | 油管 tube                | 1          |
| 5               | 07000-03035     | O 型圈 O-ring            | 1          |
| 6               | 07000-03028     | O 型圈 O-ring            | 1          |
| 7               | 01010-31030     | 螺栓 bolt                | 4          |
| 8               | 01643-51032     | 垫圈 washer              | 4          |
| 9               | 10Y-15-04000    | 油尺 gauge oil           | 1          |
| 10              | 07002-02434     | O 型圈 O-ring            | 1          |
| 11              | 01010-31440     | 螺栓 bolt                | 4          |
| 12              | 01643-51445     | 垫圈 washer              | 4          |
| 13              | 07000-05440     | O 型圈 O-ring            | 1          |
| 14              | 04020-01638     | 销 pin, dowel           | 1          |
| 15              | 01010-31850     | 螺栓 bolt                | 8          |
| 16              | 01643-31845     | 垫圈 washer              | 8          |

第 205 图

变 速 箱 箱 体

FIG. 205

TORQFLOW TRANSMISSION CASE



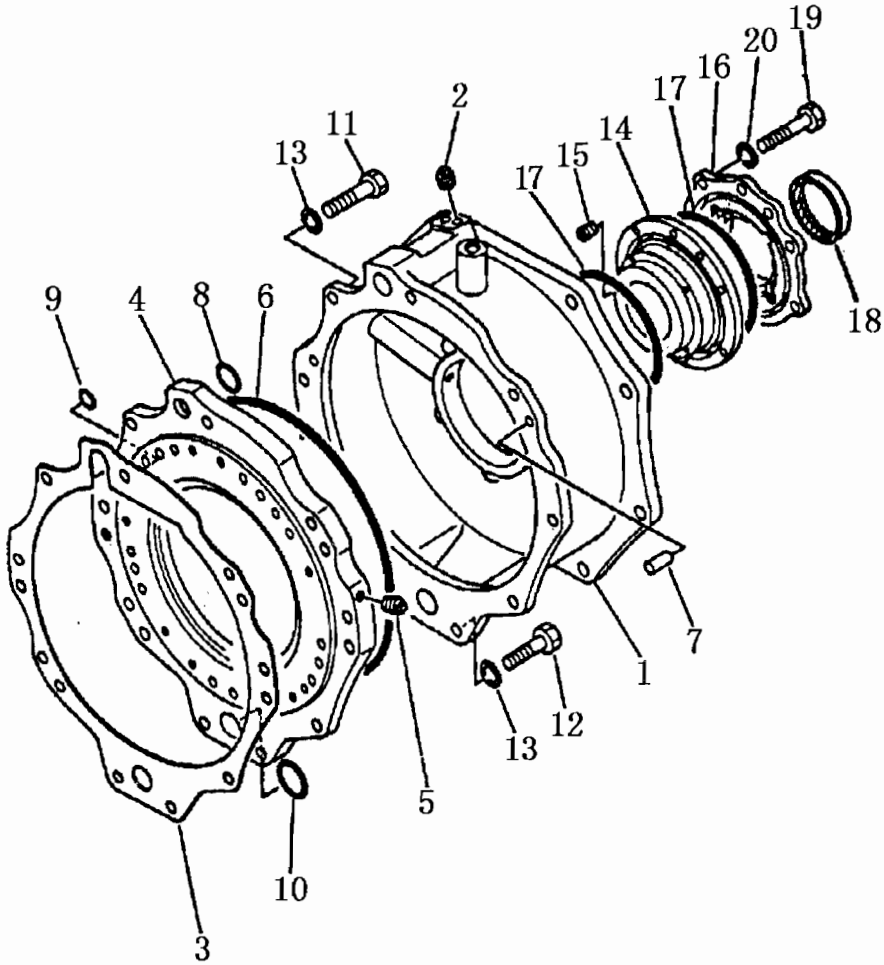
变 速 箱 箱 体  
TORQFLOW TRANSMISSION CASE

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description          | 数量<br>Q'ty |
|-----------------|-----------------|-----------------------------|------------|
| 1               | 10Y-15-00023    | 箱体 case                     | 1          |
| 2               | 07048-01815     | 螺塞 plug                     | 3          |
| 3               | 07044-13620     | 螺塞 plug                     | 1          |
| 4               | 07002-03634     | O 形圈 O-ring                 | 1          |
| 5               | 07000-73050     | O 形圈 O-ring                 | 1          |
| 6               | 10Y-15-02000    | 滤清器壳 case, transmission oil | 1          |
| 7               | 07000-73030     | O 形圈 O-ring                 | 1          |
| 8               | 10Y-15-07000    | 滤芯 magnet ass'y             | 1          |
| 9               | 07000-72055     | O 形圈 O-ring                 | 1          |
| 10              | 10Y-15-00001    | 弹簧 spring                   | 1          |
| 11              | 10Y-15-00002    | 盖 cover                     | 1          |
| 12              | 07000-72070     | O 形圈 O-ring                 | 1          |
| 13              | 01010-31025     | 螺栓 bolt                     | 3          |
| 14              | 01643-51032     | 垫圈 washer                   | 3          |
| 15              | 10Y-15-00022    | 油管 tube                     | 2          |
| 16              | 10Y-15-00036    | 油管 tube                     | 1          |
| 17              | 07000-73022     | O 形圈 O-ring                 | 6          |
| 18              | 04064-02815     | 卡环 ring, snap               | 1          |
| 19              | 10Y-15-00035    | 隔环 spacer                   | 1          |
| 20              | 07000-73035     | O 形圈 O-ring                 | 2          |
| 21              | 16Y-15-00074    | 铭牌 plate, name              | 1          |
| 22              | 04418-03060     | 铆钉 screw                    | 4          |
| 23              | 07000-05410     | O 形圈 O-ring                 | 1          |
| 24              | 01010-31235     | 螺栓 bolt                     | 11         |
| 25              | 01643-51232     | 垫圈 washer                   | 11         |

第 206 图

变 速 箱 后 箱 体

FIG.206 TORQFLOW TRANSMISSION REAR CASE



液力变速箱后箱体  
TORQFLOW TRANSMISSION REAR CASE

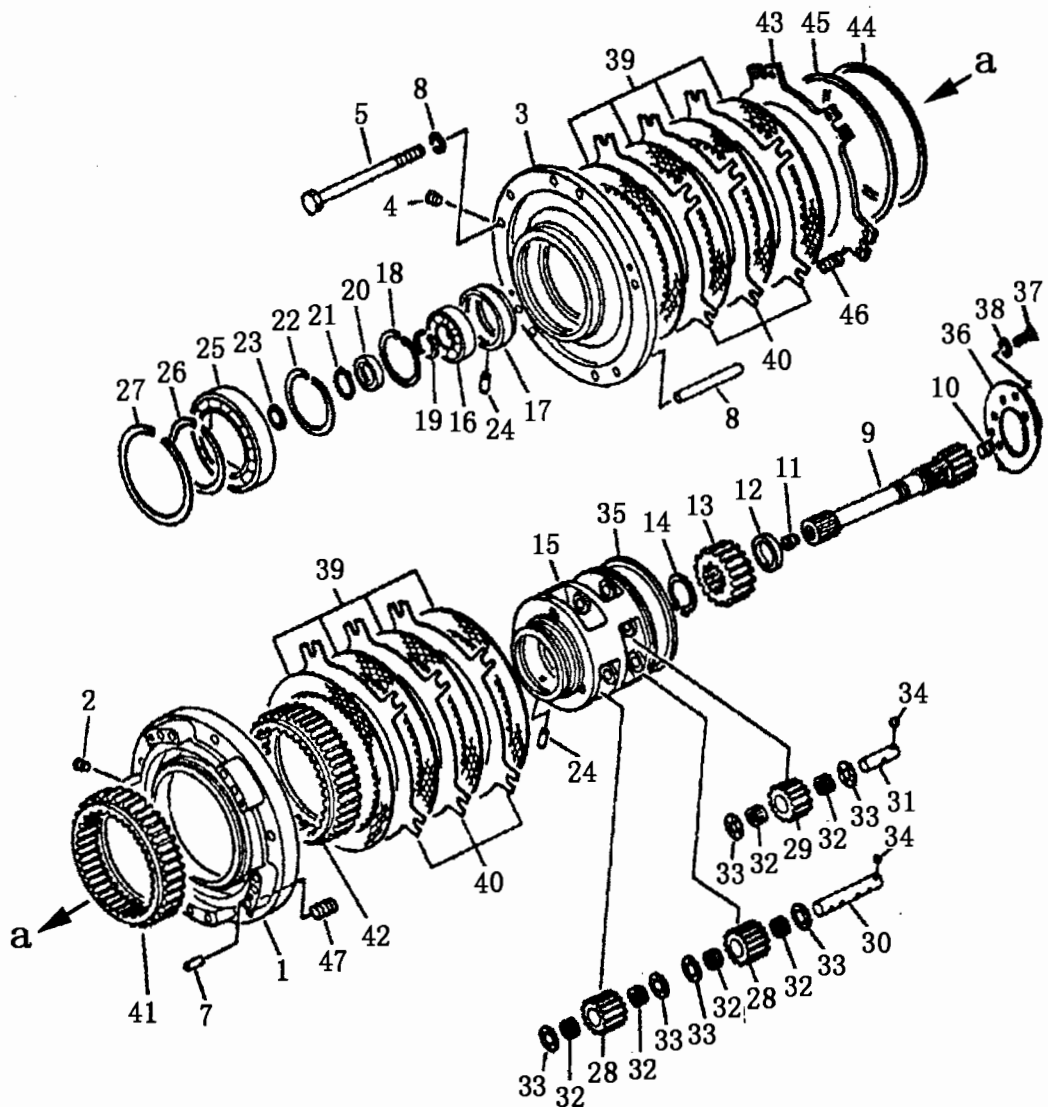
| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description   | 数量<br>Q'ty |
|-----------------|-----------------|----------------------|------------|
| 1               | 10Y-15-00041    | 后箱体 rear case ass' y | 1          |
| 2               | 07042-20211     | 螺塞 plug              | 3          |
| 3               | 10Y-15-00050    | 密封垫 gasket           | 1          |
| 4               | 10Y-15-00049    | 板 plate              | 1          |
| 5               | 07042-00108     | 螺塞 plug              | 1          |
| 6               | 07000-05425     | O 型圈 O-ring          | 1          |
| 7               | 04020-01434     | 销 pin                | 2          |
| 8               | 07000-73038     | O 形圈 O-ring          | 1          |
| 9               | 07000-72016     | O 形圈 O-ring          | 1          |
| 10              | 07000-73045     | O 形圈 O-ring          | 1          |
| 11              | 01010-31460     | 螺栓 bolt              | 9          |
| 12              | 01010-31440     | 螺栓 bolt              | 12         |
| 13              | 01643-51445     | 垫圈 washer            | 12         |
| 14              | 10Y-15-00046    | 轴承座 cage             | 1          |
| 15              | 10Y-15-00043    | 螺塞 plug              | 2          |
| 16              | 10Y-15-00044    | 轴承盖 cover            | 1          |
| 17              | 07000-05170     | O 形圈 O-ring          | 2          |
| 18              | 07012-10070     | 骨架油封 seal, oil       | 1          |
| 19              | 01010-31045     | 螺栓 bolt              | 6          |
| 20              | 01643-51032     | 垫圈 washer            | 6          |

第 207 图

## 前进、后退档离合器

FIG. 207

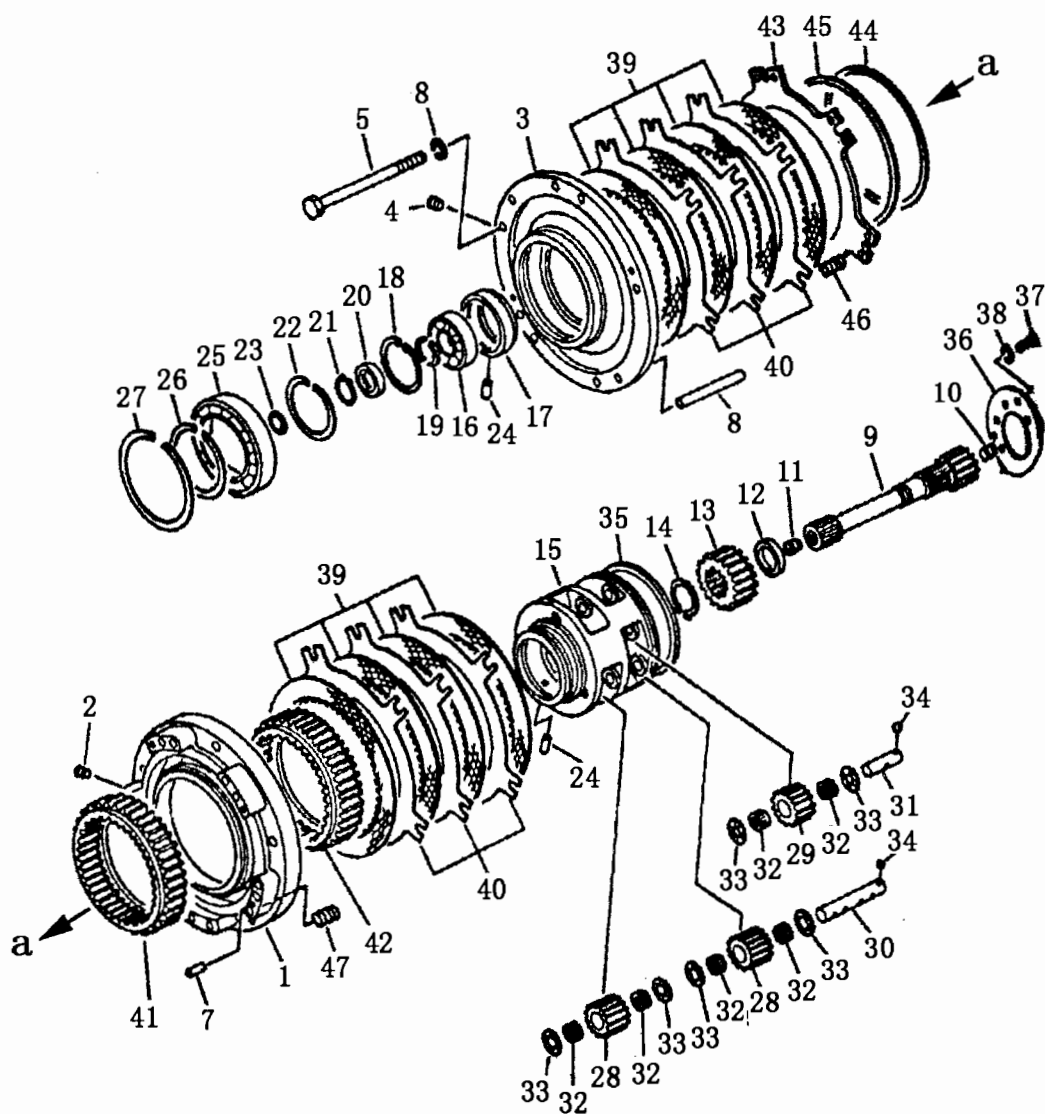
## FORWARD AND REVERSE CLUTCH



前进、后退档离合器  
FORWARD AND REVERSE CLUTCH

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description   | 数量<br>Q'ty |
|-----------------|-----------------|----------------------|------------|
| 1               | 10Y-15-00025    | 第一排油缸体 housing       | 1          |
| 2               | 145-15-11320    | 螺塞 plug              | 1          |
| 3               | 10Y-15-00007    | 盖 cover              | 1          |
| 4               | 145-15-11320    | 螺塞 plug              | 2          |
| 5               | 10Y-15-00006    | 螺栓 bolt              | 9          |
| 6               | 01643-51445     | 垫圈 washer            | 9          |
| 7               | 04020-01228     | 销 pin                | 4          |
| 8               | 10Y-15-00004    | 销轴 pin               | 5          |
| 9               | 10Y-15-00014    | 输入轴 shaft            | 1          |
| 10              | 10Y-15-00019    | 螺塞 plug              | 1          |
| 11              | 10Y-15-00013    | 螺塞 plug              | 1          |
| 12              | 10Y-15-00017    | 隔环 spacer            | 1          |
| 13              | 10Y-15-00016    | 第一排太阳轮 gear          | 1          |
| 14              | 04064-05520     | 挡圈 ring, snap        | 1          |
| 15              | 10Y-15-00009    | 第一二排行星架 carrier      | 1          |
| 16              | GB276-89        | 轴承 4G309 bearing     | 1          |
| 17              | 10Y-15-00010    | 轴承座 collar           | 1          |
| 18              | 04065-01030     | 挡圈 ring, snap        | 1          |
| 19              | 10Y-15-00012    | 挡环 plate             | 1          |
| 20              | 10Y-15-00011    | 挡圈 ring              | 1          |
| 21              | 04064-04518     | 挡圈 ring, snap        | 1          |
| 22              | 04071-00120     | 挡圈 ring, snap        | 1          |
| 23              | 10Y-15-00015    | 密封环 gasket           | 1          |
| 24              | 04020-00514     | 销 pin                | 1          |
| 25              | GB276-89        | 轴承 4G1000928 bearing | 1          |
| 26              | 04070-00140     | 挡圈 ring, snap        | 1          |
| 27              | 04071-00190     | 挡圈 ring, snap        | 1          |
| 28              | 10Y-15-00020    | 第一二排行星齿轮 gear        | 6          |
| 29              | 10Y-15-00061    | 第二排行星齿轮 gear         | 3          |
| 30              | 10Y-15-00018    | 第一二排行星轮轴 shaft       | 3          |
| 31              | 10Y-15-00060    | 第二排行星轮轴 shaft        | 3          |
| 32              | 09232-02525     | 滚针轴承 K253325 bearing | 18         |

第 207 图                      前进、后退档离合器  
FIG. 207                  FORWARD AND REVERSE CLUTCH



前进、后退档离合器  
FORWARD AND REVERSE CLUTCH

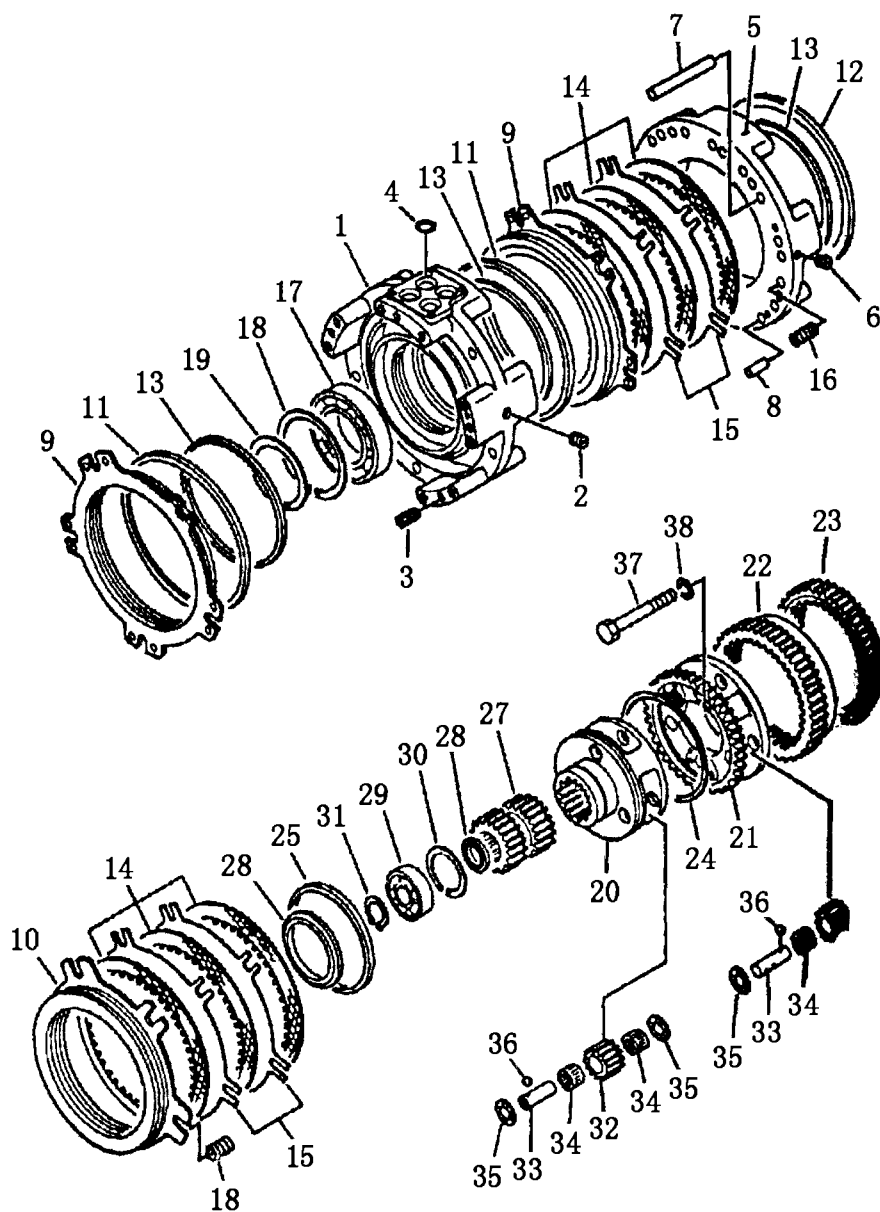
| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description  | 数量<br>Q'ty |
|-----------------|-----------------|---------------------|------------|
| 33              | 09233-02620     | 止推垫圈 washer, thrust | 18         |
| 34              | 04260-00635     | 钢球 ball             | 6          |
| 35              | 07018-12105     | 密封环 ring, seal      | 1          |
| 36              | 10Y-15-00059    | 板 plate             | 1          |
| 37              | 01010-31020     | 螺栓 bolt             | 3          |
| 38              | 01643-51032     | 垫圈 washer           | 3          |
| 39              | 10Y-15-01000    | 摩擦片 disc            | 8          |
| 40              | 10Y-15-00005    | 垫板 plate            | 6          |
| 41              | 10Y-15-00008    | 第一排齿圈 gear, ring    | 1          |
| 42              | 10Y-15-00027    | 第二排齿圈 gear, ring    | 1          |
| 43              | 10Y-15-00024    | 第一四排活塞 piston       | 1          |
| 44              | 10Y-15-00021    | 密封环 ring, snap      | 1          |
| 45              | 10Y-15-00026    | 密封环 ring, snap      | 1          |
| 46              | 10Y-15-00003    | 弹簧 spring           | 10         |
| 47              | 10Y-15-00058    | 弹簧 spring           | 10         |

第 208 图

第二、三排离合器

FIG. 208

2nd CLUTCH AND 3rd CLUTCH



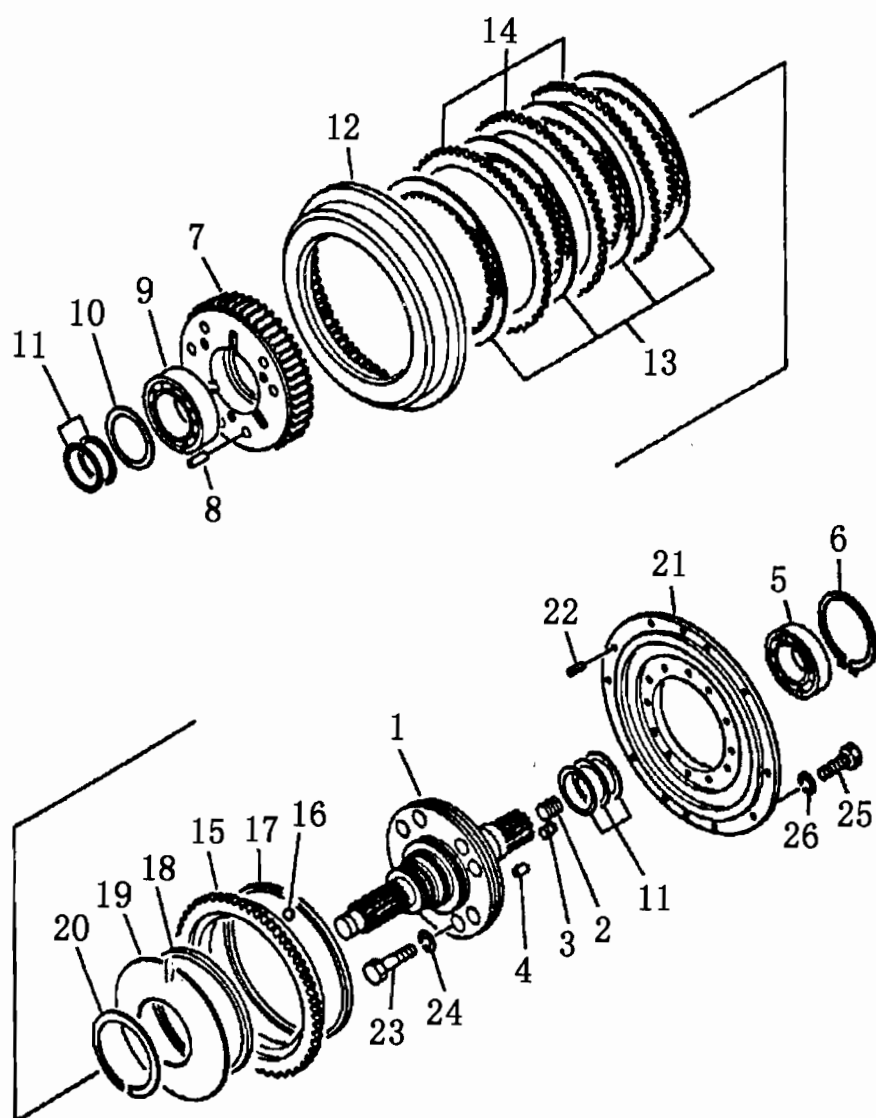
## 第二、三排离合器

### 2nd CLUTCH AND 3rd CLUTCH

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description   | 数量<br>Q'ty |
|-----------------|-----------------|----------------------|------------|
| 1               | 10Y-15-00030    | 第二三排油缸体 housing      | 1          |
| 2               | 234-15-12790    | 螺塞 plug              | 2          |
| 3               | 09231-01430     | 衬套 sleeve            | 9          |
| 4               | 07000-73030     | O 型圈 O-ring          | 4          |
| 5               | 10Y-15-00052    | 第四排油缸体 housing       | 1          |
| 6               | 145-15-11320    | 螺塞 plug              | 2          |
| 7               | 10Y-15-00004    | 销轴 pin               | 5          |
| 8               | 04020-01228     | 销 pin                | 5          |
| 9               | 10Y-15-00028    | 第二三排活塞 piston        | 2          |
| 10              | 10Y-15-00024    | 第一四排活塞 piston        | 1          |
| 11              | 10Y-15-00029    | 密封环 seal, oil        | 2          |
| 12              | 10Y-15-00026    | 密封环 seal, oil        | 1          |
| 13              | 10Y-15-00021    | 密封环 seal, oil        | 3          |
| 14              | 10Y-15-01000    | 摩擦片 disc             | 6          |
| 15              | 10Y-15-00005    | 垫板 plate             | 4          |
| 16              | 14Y-15-00074    | 弹簧 spring            | 20         |
| 17              | GB276-89        | 轴承 4G122 bearing     | 1          |
| 18              | 04071-00170     | 卡环 ring, snap        | 1          |
| 19              | 04070-00110     | 卡环 ring, snap        | 1          |
| 20              | 10Y-15-00054    | 第三排行星架 carrier       | 1          |
| 21              | 10Y-15-00048    | 第四排行星架 carrier       | 1          |
| 22              | 10Y-15-00032    | 第三排齿圈 gear, ring     | 1          |
| 23              | 10Y-15-00051    | 第四排齿圈 gear, ring     | 1          |
| 24              | 10Y-15-00034    | 卡环 ring, snap        | 1          |
| 25              | 07018-12105     | 密封环 seal, oil        | 1          |
| 26              | 10Y-15-00057    | 隔环 spacer            | 1          |
| 27              | 10Y-15-00053    | 第三四排太阳轮 gear         | 1          |
| 28              | 10Y-15-00055    | 隔环 spacer            | 1          |
| 29              | GB283-87        | 轴承 C4G12308 bearing  | 1          |
| 30              | 10Y-15-00056    | 卡环 ring, snap        | 1          |
| 31              | 04064-04018     | 卡环 gear, ring        | 1          |
| 32              | 10Y-15-00031    | 第三四排行星齿轮 gear        | 6          |
| 33              | 10Y-15-00033    | 第三四排行星轮轴 shaft       | 6          |
| 34              | 09232-02519     | 滚针轴承 K253319 bearing | 12         |
| 35              | 09233-02620     | 止推垫圈 washer, thrust  | 12         |
| 36              | 04260-00635     | 钢球 ball              | 6          |
| 37              | 01010-31280     | 螺栓 bolt              | 3          |
| 38              | 01643-51232     | 垫圈 washer            | 3          |

第 209 图  
FIG. 209

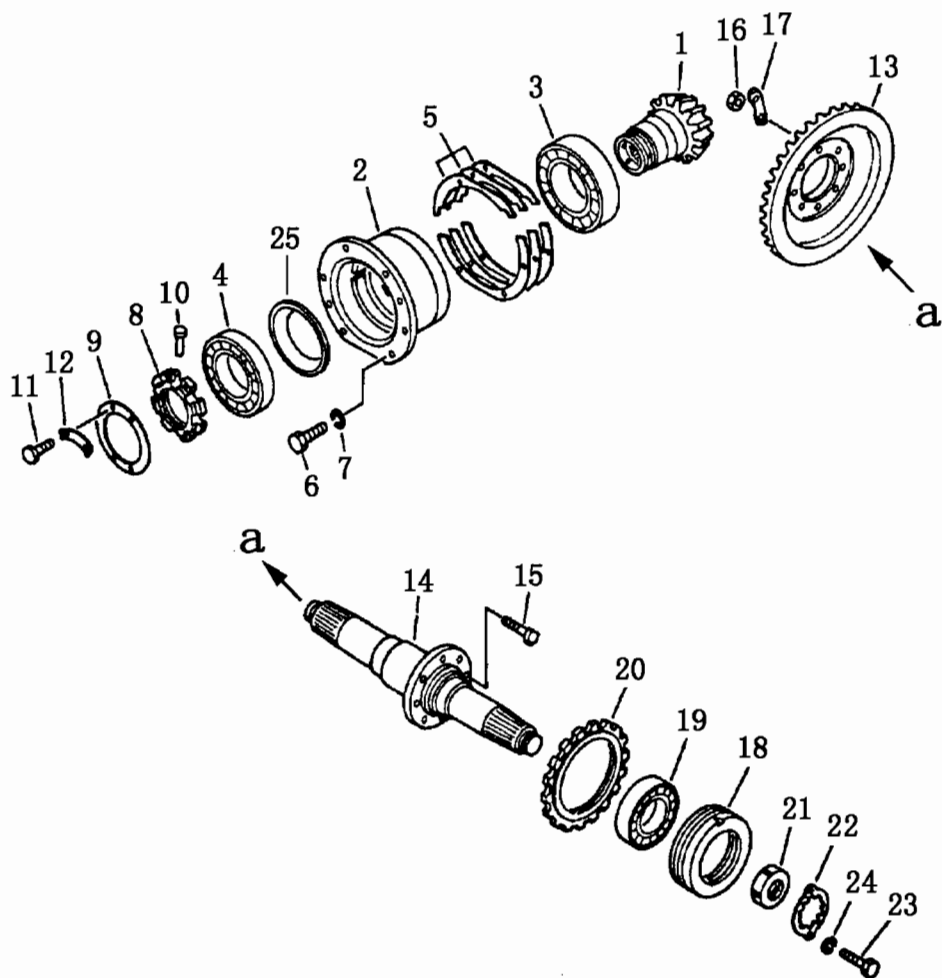
第一排离合器  
1ST CLUTCH



第一排离合器  
1<sup>ST</sup> CLUTCH

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------------|-----------------|--------------------|------------|
| 1               | 10Y-15-00045    | 输出轴 shaft output   | 1          |
| 2               | 07043-00312     | 螺塞 plug            | 1          |
| 3               | 07043-00108     | 螺塞 plug            | 2          |
| 4               | 04020-01228     | 销 pin              | 4          |
| 5               | GB276-89        | 轴承 4G214 bearing   | 1          |
| 6               | 04064-07025     | 卡环 ring, snap      | 1          |
| 7               | 10Y-15-00047    | 齿轮 gear            | 1          |
| 8               | 04020-01228     | 销 pin              | 6          |
| 9               | GB276-89        | 轴承 4G117 bearing   | 1          |
| 10              | 04064-08530     | 卡环 ring, snap      | 1          |
| 11              | 07018-20854     | 密封环 seal, ring     | 5          |
| 12              | 10Y-15-00038    | 齿鼓 drum            | 1          |
| 13              | 10Y-15-01000    | 摩擦片 disc           | 4          |
| 14              | 10Y-15-00037    | 外齿片 plate          | 3          |
| 15              | 10Y-15-00039    | 闭锁离合器活塞 piston     | 1          |
| 16              | 04260-00952     | 钢球 ball            | 2          |
| 17              | 10Y-15-00040    | 密封环 seal, ring     | 1          |
| 18              | 154-15-22831    | 密封环 seal, ring     | 1          |
| 19              | 175-15-42180    | 蝶型弹簧 spring        | 1          |
| 20              | 04070-00130     | 卡环 ring, snap      | 1          |
| 21              | 10Y-15-00042    | 闭锁离合器油缸体 housing   | 1          |
| 22              | 04020-01228     | 销 pin              | 2          |
| 23              | 01010-31230     | 螺栓 bolt            | 8          |
| 24              | 01643-51232     | 垫圈 washer          | 8          |
| 25              | 01010-31235     | 螺栓 bolt            | 8          |
| 26              | 01643-51232     | 垫圈 washer          | 8          |

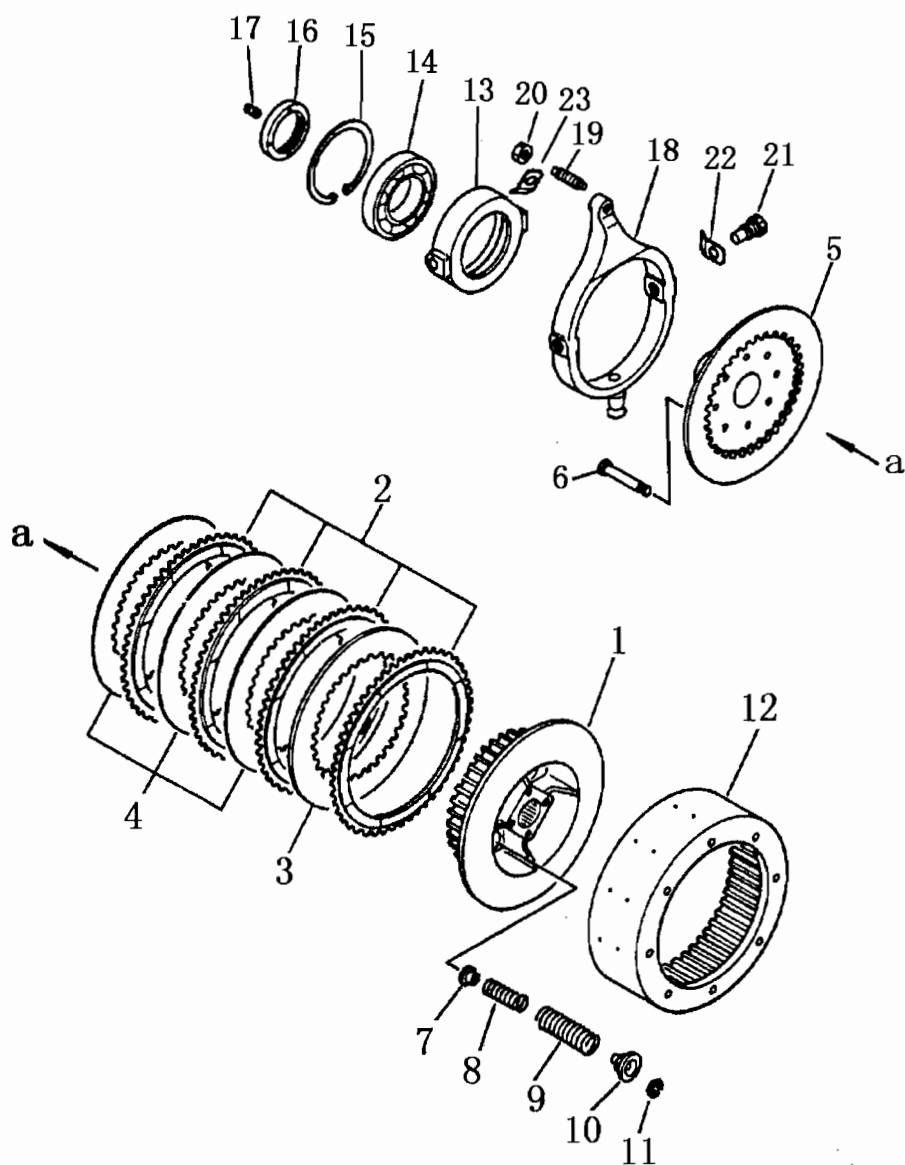
第 210 图      伞齿轮和横轴  
FIG. 210   BEVEL GEAR AND SHAFT



## 伞齿轮和横轴 BEVEL GEAR AND SHAFT

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------------|-----------------|--------------------|------------|
| 1               | 10Y-16-00024    | 小伞齿轮轴 shaft        | 1          |
| 2               | 10Y-16-00029    | 轴承座 cage           | 1          |
| 3               | GB297-84        | 轴承 7518E bearing   | 1          |
| 4               | GB297-84        | 轴承 7217E bearing   | 1          |
| 5               | 10Y-16-00030    | 调整垫片 shim ass'y    | 2          |
|                 | 10Y-16-00031    | 调整垫片 shim ass'y    | 10         |
| 6               | 01010-31235     | 螺栓 M12×35 bolt     | 6          |
| 7               | 01642-01216     | 垫圈 12 washer       | 6          |
| 8               | 10Y-16-0025     | 锁紧螺母 nut lock      | 1          |
| 9               | 10Y-16-00026    | 挡圈 ring, snap      | 1          |
| 10              | 10Y-16-00023    | 销 pin              | 1          |
| 11              | 01010-30610     | 螺栓 M6×10 bolt      | 4          |
| 12              | 10Y-16-00027    | 锁片 plate, lock     | 2          |
| 13              | 10Y-16-00021    | 大伞齿轮 gear, bevel   | 1          |
| 14              | 10Y-16-00005    | 横轴 shaft           | 1          |
| 15              | 10Y-16-00020    | 螺栓 bolt            | 8          |
| 16              | 01582-01613     | 螺母 M16×1.5 nut     | 8          |
| 17              | 10Y-16-00022    | 锁片 plate, lock     | 4          |
| 18              | 10Y-16-00018    | 轴承座 cage           | 2          |
| 19              | GB297-84        | 轴承 7515E bearing   | 2          |
| 20              | 10Y-16-00019    | 调整螺母 nut           | 2          |
| 21              | 10Y-16-00004    | 螺母 nut             | 2          |
| 22              | 10Y-16-00003    | 锁板 lock            | 2          |
| 23              | 01252-31020     | 螺钉 screw           | 4          |
| 24              | 01642-01016     | 垫圈 10 washer       | 4          |
| 25              | 10Y-16-00028    | 隔套 collar          | 1          |

第 211 图      转向离合器  
FIG. 211    STEERING CLUTCH

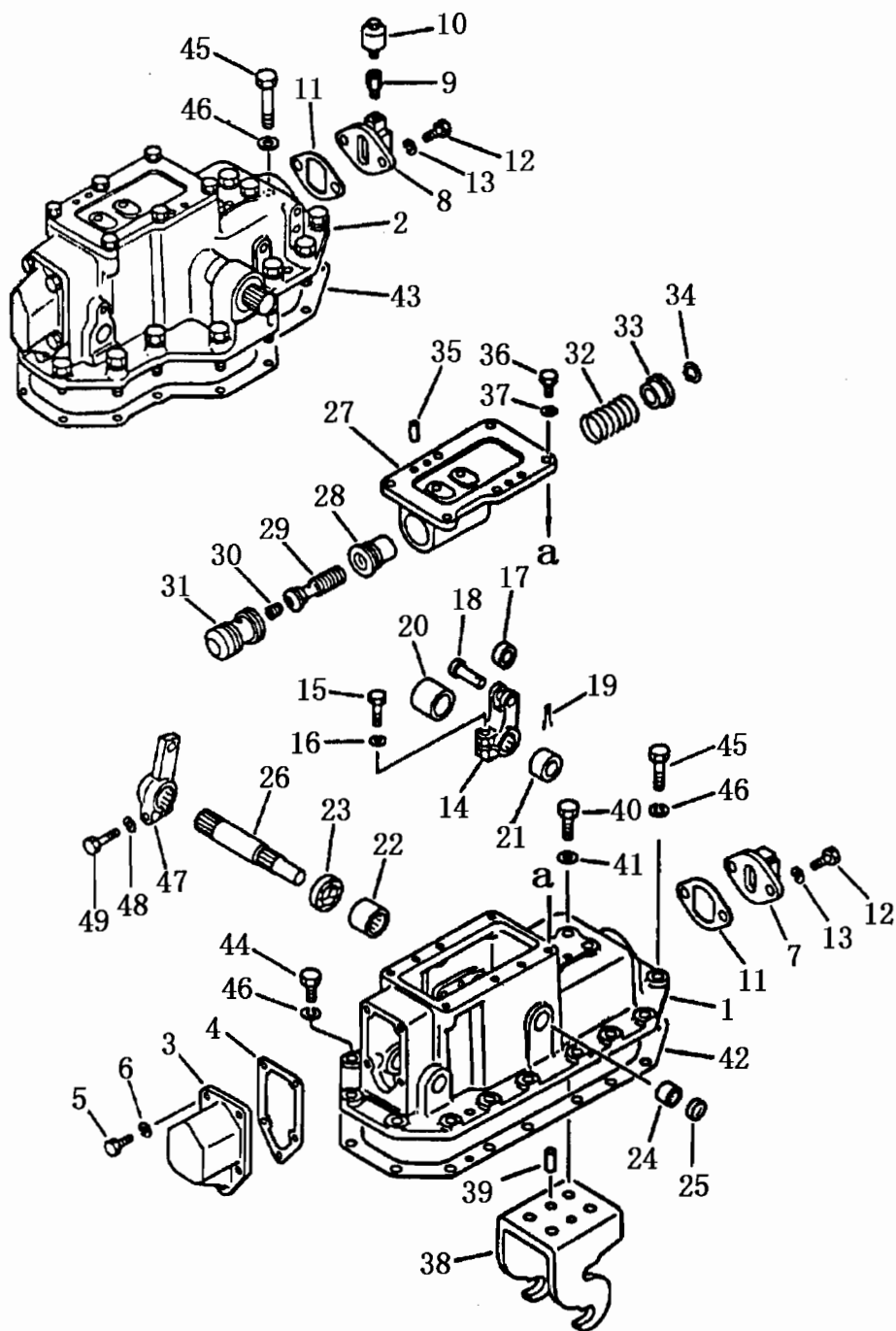


转向离合器  
STEERING CLUTCH

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------------|-----------------|--------------------|------------|
| 1               | 10Y-16-00002    | 内鼓 drum            | 2          |
| 2               | 10Y-16-01000    | 摩擦片 disk           | 20         |
| 3               | 10Y-16-00011    | 内齿片 disk           | 2          |
| 4               | 10Y-16-00012    | 内齿片 disk           | 16         |
| 5               | 10Y-16-00014    | 压盘 plate           | 2          |
| 6               | 10Y-16-00008    | 销轴 rod             | 16         |
| 7               | 10Y-16-00013    | 座 retainer         | 16         |
| 8               | 10Y-16-00007    | 弹簧 spring          | 16         |
| 9               | 10Y-16-00006    | 弹簧 spring          | 16         |
| 10              | 10Y-16-00010    | 座 retainer         | 16         |
| 11              | 10Y-16-00009    | 锁块 lock            | 32         |
| 12              | 10Y-16-00001    | 外鼓 drum            | 2          |
| 13              | 10Y-16-00032    | 轴承座 cage           | 2          |
| 14              | GB297-83        | 轴承 66217 bearing   | 2          |
| 15              | 10Y-16-00016    | 卡环 ring, snap      | 2          |
| 16              | 10Y-16-00015    | 锁紧螺母 nut           | 2          |
| 17              | 01320-30812     | 锁紧螺钉 screw         | 2          |
| 18              | 10Y-16-02000    | 拨叉 yoke            | 2          |
| 19              | 10Y-16-00017    | 调整螺栓 bolt          | 2          |
| 20              | 01583-01610     | 螺母 M16×1.5 nut     | 2          |
| 21              | 10Y-16-00033    | 螺栓 bolt            | 4          |
| 22              | 10Y-16-00034    | 锁片 plate, lock     | 4          |
| 23              | 10Y-16-00035    | 锁片 plate, lock     | 2          |

第212图 转向制动器 (1/2)

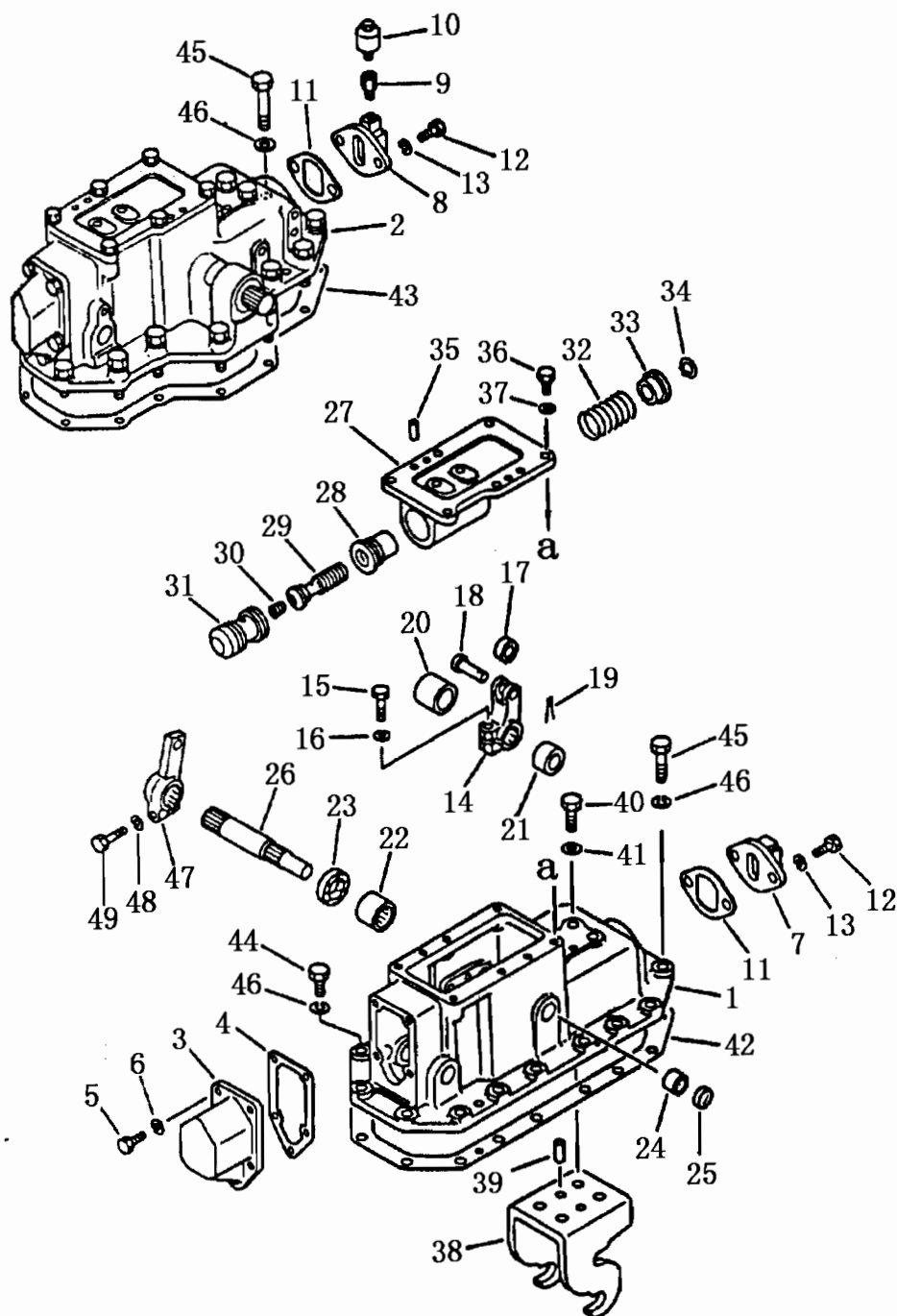
FIG. 212 STEERING BRAKE



## 转向制动器 (1/2) STEERING BRAKE

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description         | 数量<br>Q'ty |
|-----------------|-----------------|----------------------------|------------|
| 1               | 10Y-17-00005    | 左盖 cover, L. h             | 1          |
| 2               | 10Y-17-00004    | 右盖 cover, R. h             | 1          |
| 3               | 16Y-17-00001    | 前盖 cover                   | 2          |
| 4               | 16Y-17-00003    | 垫 gasket                   | 2          |
| 5               | 01010-51025     | 螺栓 M10×25 bolt             | 10         |
| 6               | 01643-31032     | 垫圈 washer                  | 10         |
| 7               | 16Y-17-03000    | 后盖 (左) cover, L. h         | 1          |
| 8               | 10Y-17-02000    | 后盖 (右) cover, R. h         | 1          |
| 9               | 10Y-17-00009    | 通气管 boss                   | 1          |
| 10              | 07030-00252     | 通气塞 breather               | 1          |
| 11              | 16Y-17-00012    | 垫 gasket                   | 2          |
| 12              | 01010-51225     | 螺栓 M12×25 bolt             | 4          |
| 13              | 01643-31232     | 垫圈 washer                  | 4          |
| 14              | 16Y-17-00014    | 摇臂 lever                   | 2          |
| 15              | 01010-51245     | 螺栓 M12×25 bolt             | 2          |
| 16              | 01643-31232     | 垫圈 washer                  | 2          |
| 17              | 16Y-17-00031    | 滚子 roller                  | 2          |
| 18              | 04205-01645     | 销轴 $\phi 16 \times 45$ pin | 2          |
| 19              | 04050-24028     | 开口销 4×28 pin, cotter       | 2          |
| 20              | 16Y-17-00015    | 隔套 collar                  | 2          |
| 21              | 16Y-17-00013    | 隔套 collar                  | 2          |
| 22              | GB290-82        | 滚针轴承 67941/35 bearing      | 2          |
| 23              | HG4-692-67      | 双口型油封 seal, oil            | 2          |
| 24              | GB290-82        | 滚针轴承 67941/25 bearing      | 2          |
| 25              | 07046-23016     | 皿型塞 plug                   | 2          |
| 26              | 10Y-17-00010    | 轴 (左) shaft, L. h          | 1          |
|                 | 10Y-17-00002    | 轴 (右) shaft, R. h          | 1          |
| 27              | 16Y-17-00028    | 左阀体 cover L. h             | 1          |
|                 | 16Y-17-00010    | 右阀体 cover R. h             | 1          |
| 28              | 16Y-17-00007    | 衬套 bushing                 | 2          |
| 29              | 16Y-17-00006    | 活塞 piston                  | 2          |
| 30              | 07043-00108     | 锥形塞 plug                   | 2          |
| 31              | 16Y-17-00004    | 活塞 piston                  | 2          |
| 32              | 16Y-17-00029    | 弹簧 spring                  | 2          |

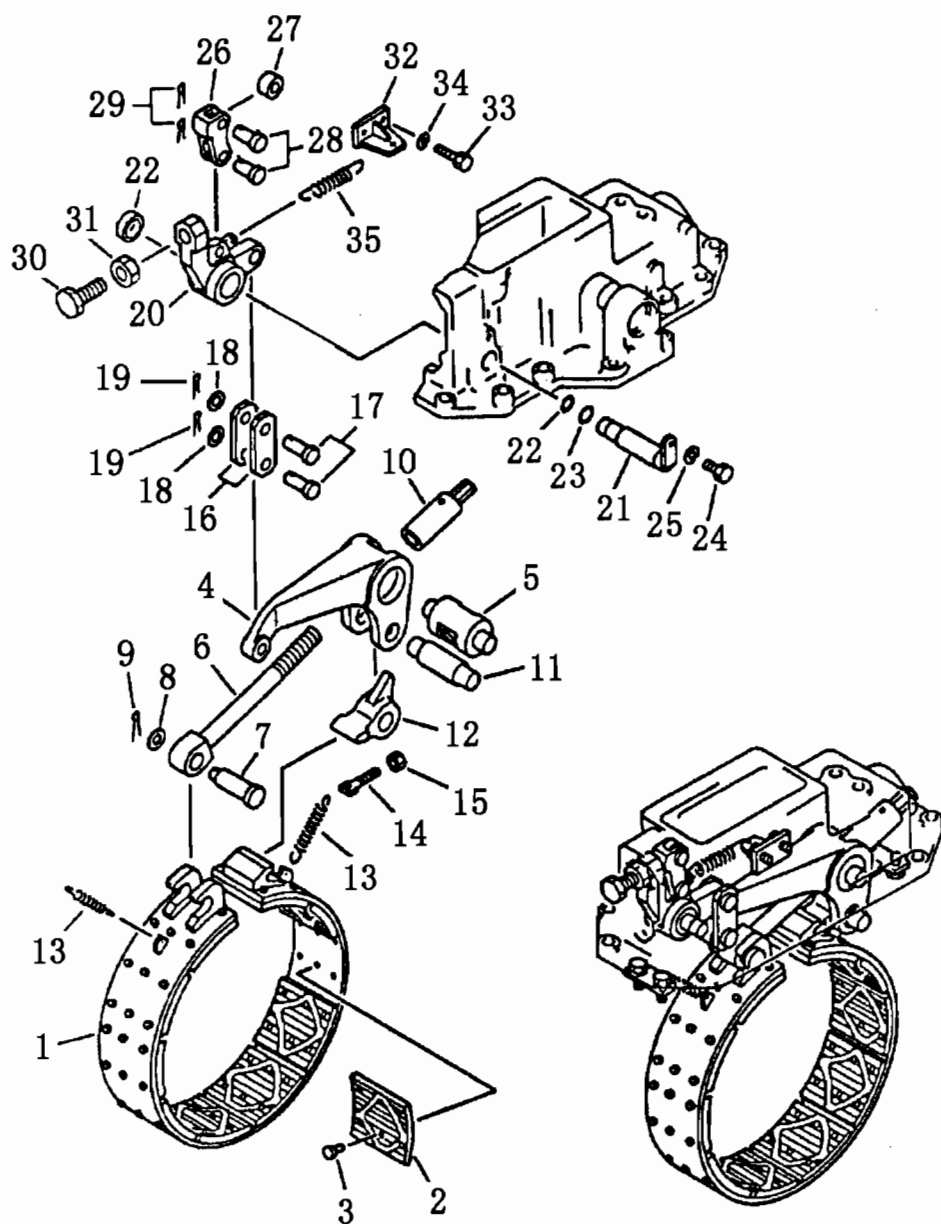
第212图      转向制动器 (1/2)  
FIG. 212      STEERING BRAKE



转向制动器 (1/2)  
STEERING BRAKE

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------------|-----------------|--------------------|------------|
| 33              | 16Y-17-00009    | 弹簧座 retainer       | 2          |
| 34              | 04064-02512     | 挡圈 25 ring, snap   | 2          |
| 35              | 04020-01228     | 圆柱销 12×28 pin      | 4          |
| 36              | 01010-51230     | 螺栓 M12×30 bolt     | 12         |
| 37              | 01643-31232     | 垫圈 washer          | 12         |
| 38              | 16Y-17-00011    | 托架 anchor          | 2          |
| 39              | 04020-01228     | 圆柱销 12×28 pin      | 4          |
| 40              | 01010-51645     | 螺栓 M16×45 bolt     | 8          |
| 41              | 01643-31645     | 垫圈 16 washer       | 8          |
| 42              | 10Y-17-00008    | 左垫 gasket L. h     | 1          |
| 43              | 10Y-17-00001    | 右垫 gasket R. h     | 1          |
| 44              | 01010-51465     | 螺栓 M14×65 bolt     | 8          |
| 45              | 01010-51445     | 螺栓 M14×45 bolt     | 21         |
| 46              | 01643-31445     | 垫圈 washer          | 29         |
| 47              | 16Y-26-31000    | 摇臂 lever           | 2          |
| 48              | 01010-51245     | 螺栓 M12×45 bolt     | 2          |
| 49              | 01643-31232     | 垫圈 washer          | 2          |

第 213 图 转向制动器 (2/2)  
FIG. 213 STEERING BRAKE



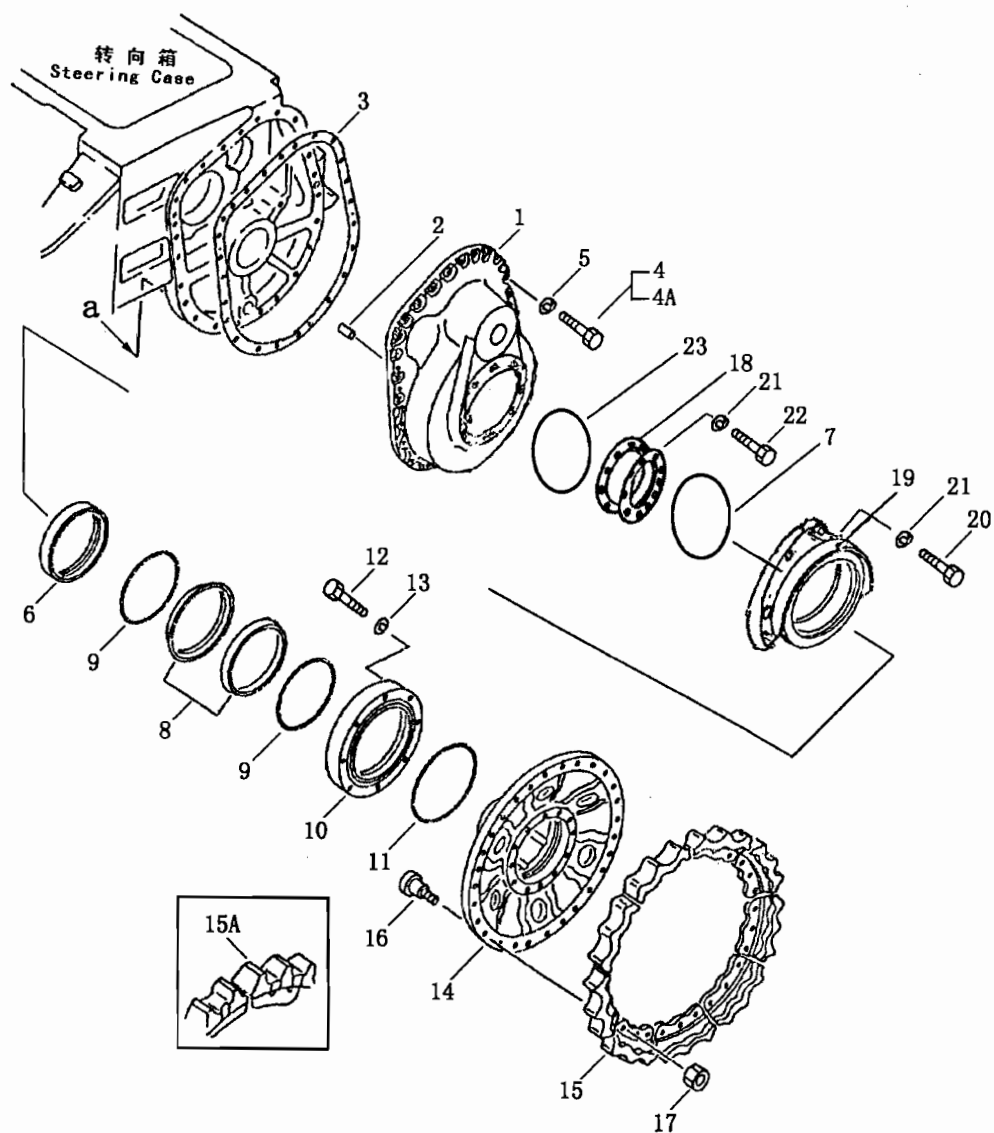
## 转向制动器 STEERING BRAKE (2/2)

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description     | 数量<br>Q'ty |
|-----------------|-----------------|------------------------|------------|
| 1               | 10Y-17-01000    | 制动带总成 band brake       | 2          |
| 2               | 10Y-17-01001    | 制动衬带 lining, brake     | 1          |
| 3               | 04412-00512     | 铆钉 rivet, brake lining | 10         |
| 4               | 16Y-17-00024    | 摇臂 lever               | 60         |
| 5               | 16Y-17-00030    | 销轴 shaft, pin          | 2          |
| 6               | 16Y-17-00025    | 调整螺栓 bolt              | 2          |
| 7               | 10Y-17-00006    | 销 pin                  | 2          |
| 8               | 01640-21626     | 垫圈 washer              | 2          |
| 9               | 04050-24028     | 开口销 4×28 pin cotter    | 2          |
| 10              | 16Y-17-06000    | 调整螺母 nut, adjusting    | 2          |
| 11              | 16Y-17-00032    | 轴 shaft                | 2          |
| 12              | 16Y-17-00018    | 尾端头 end                | 2          |
| 13              | 10Y-17-00007    | 弹簧 spring              | 2          |
| 14              | 10Y-17-00003    | 丝轴 bolt                | 4          |
| 15              | 01580-01008     | 螺母 M10 nut             | 2          |
| 16              | 16Y-17-00023    | 连接板 plate              | 2          |
| 17              | 04205-01848     | 销轴 pin                 | 4          |
| 18              | 16Y-17-00027    | 垫圈 washer              | 4          |
| 19              | 04050-24028     | 开口销 pin, cotter        | 4          |
|                 | 16Y-17-00019    | 摇臂 (左) lever, L. h     | 4          |
| 20              | 16Y-17-00020    | 摇臂 (右) lever, R. h     | 1          |
| 21              | 16Y-17-02000    | 轴 shaft                | 1          |
| 22              | 07000-03022     | O 形圈 O-ring            | 2          |
| 23              | 07000-03025     | O 形圈 O-ring            | 2          |
| 24              | 01010-51025     | 螺栓 M10×25 bolt         | 2          |
| 25              | 01643-31032     | 垫圈 washer              | 2          |
| 26              | 16Y-17-00026    | 摇臂 level               | 2          |
| 27              | 16Y-17-00031    | 滚子 roller              | 2          |
| 28              | 04205-01638     | 销轴 16×38 pin           | 4          |
| 29              | 04050-24028     | 开口销 pin, cotter        | 4          |
| 30              | 16Y-17-00002    | 螺栓 bolt                | 2          |
| 31              | 01583-12012     | 螺母 M20×1.5 nut         | 2          |
| 32              | 16Y-17-00008    | 座板 bracket             | 2          |
| 33              | 01010-51025     | 螺栓 M10×25 bolt         | 2          |
| 34              | 01643-31032     | 垫圈 washer              | 2          |
| 35              | 16Y-17-00005    | 弹簧 spring              | 2          |

第 214 图

终传动箱和链轮

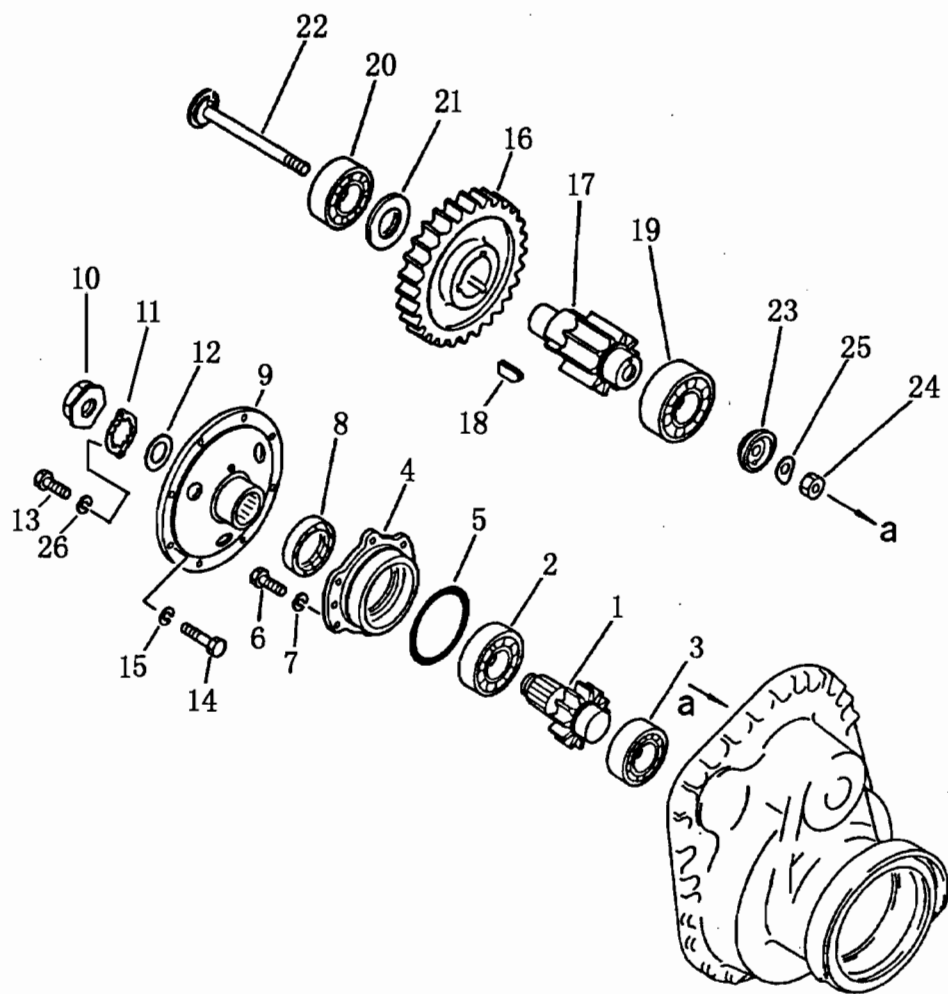
FIG. 214 FINAL DRIVE HOUSING AND SPROCKET



**终传动箱和链轮**  
**FINAL DRIVE HOUSING AND SPROCKET**

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description           | 数量<br>Q'ty |
|-----------------|-----------------|------------------------------|------------|
| 1               | 10Y-18-00037    | 外壳体 (左) case final drive L.h | 1          |
|                 | 10Y-18-00038    | 外壳体 (右) case final drive R.h | 1          |
| 2               | 04020-01638     | 圆柱销 pin                      | 4          |
| 3               | 10Y-18-00039    | 密封垫 gasket                   | 2          |
| 4               | 01010-31450     | 螺栓 bolt                      | 30         |
| 4A              | 01010-31445     | 螺栓 bolt                      | 20         |
| 5               | 01643-31445     | 垫圈 washer                    | 50         |
| 6               | 10Y-18-40000    | 衬套 cage                      | 2          |
| 7               | 07000-05260     | O 形圈 O-ring                  | 2          |
| 8               | 10Y-18-00017    | 浮动油封 seal ring               | 4          |
| 9               | 10Y-18-00018    | O 形圈 O-ring                  | 4          |
| 10              | 10Y-18-00040    | 防尘罩 guard                    | 2          |
| 11              | 07000-05260     | O 形圈 O-ring                  | 2          |
| 12              | 01010-31025     | 螺栓 bolt                      | 16         |
| 13              | 01643-31032     | 垫圈 10 washer                 | 16         |
| 14              | 10Y-18-00013    | 链轮毂 hub                      | 2          |
| 15              | 10Y-18-00011    | 齿块 (3) teeth                 | 14         |
| 15A             | 10Y-18-00012    | 齿块 (2) teeth                 | 4          |
| 16              | 09203-11860     | 螺栓 bolt                      | 50         |
| 17              | 01803-11824     | 螺母 nut                       | 50         |
| 19              | 10Y-18-00041    | 座 cage                       | 2          |
| 20              | 01010-31230     | 螺栓 bolt                      | 16         |
| 21              | 01643-31232     | 垫圈 washer                    | 16         |
| 22              | 01010-31235     | 螺栓 bolt                      | 16         |
| 23              | 07000-05280     | O 形圈 O-ring                  | 2          |

第215图 终传动齿轮  
FIG. 215 FINAL DRIVE GEAR



终传动齿轮  
FINAL DRIVE GEAR

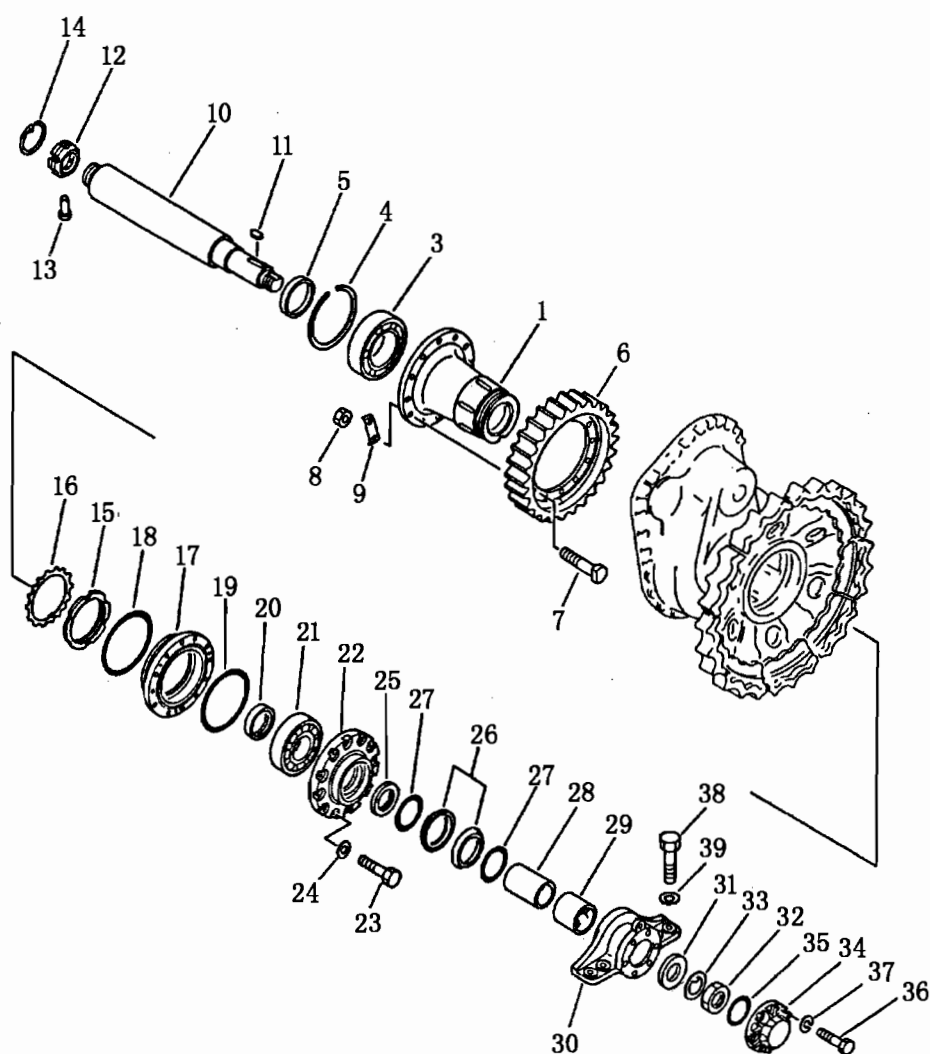
| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description   | 数量<br>Q'ty |
|-----------------|-----------------|----------------------|------------|
| 1               | 10Y-18-00023    | 小齿轮轴（第一级）shaft       | 2          |
| 2               | GB283-87        | 轴承 C4G42313E bearing | 2          |
| 3               | GB283-87        | 轴承 C4G42513E bearing | 2          |
| 4               | 10Y-18-00024    | 轴承座 cage             | 2          |
| 5               | 07000-05155     | O 形圈 O-ring          | 2          |
| 6               | 01010-31230     | 螺栓 M12×35 bolt       | 12         |
| 7               | 01643-31232     | 垫圈 12 washer         | 12         |
| 8               | 07013-10090     | 油封 seal, oil         | 2          |
| 9               | 10Y-18-00025    | 法兰盘 flange           | 2          |
| 10              | 16Y-16-00018    | 螺母 nut               | 2          |
| 11              | 16Y-18-00026    | 锁片 plate, lock       | 2          |
| 12              | 16Y-18-00023    | 衬垫 gasket            | 2          |
| 13              | 01010-51630     | 螺栓 bolt              | 2          |
| 14              | 01010-31430     | 螺栓 M14×30 bolt       | 16         |
| 15              | 01643-31445     | 垫圈 14 washer         | 16         |
| 16              | 10Y-18-00027    | 大齿轮（第一级）gear         | 2          |
| 17              | 10Y-18-00022    | 齿轮轴（第二级）shaft        | 2          |
| 18              | 10Y-18-00042    | 平键 key               | 6          |
| 19              | GB283-87        | 轴承 C4G42614E bearing | 2          |
| 20              | GB283-87        | 轴承 C4G42612E bearing | 2          |
| 21              | 10Y-18-00028    | 挡圈 ring snap         | 2          |
| 22              | 10Y-18-30000    | 轴 shaft              | 2          |
| 23              | 10Y-18-20000    | 座 cage               | 2          |
| 24              | 01583-02213     | 螺母 M22×1.5 nut       | 2          |
| 25              | 10Y-18-00021    | 锁片 plate, lock       | 2          |
| 26              | 01643-31645     | 垫圈 washer            | 2          |

第 216 图

终传动轴

FIG. 216

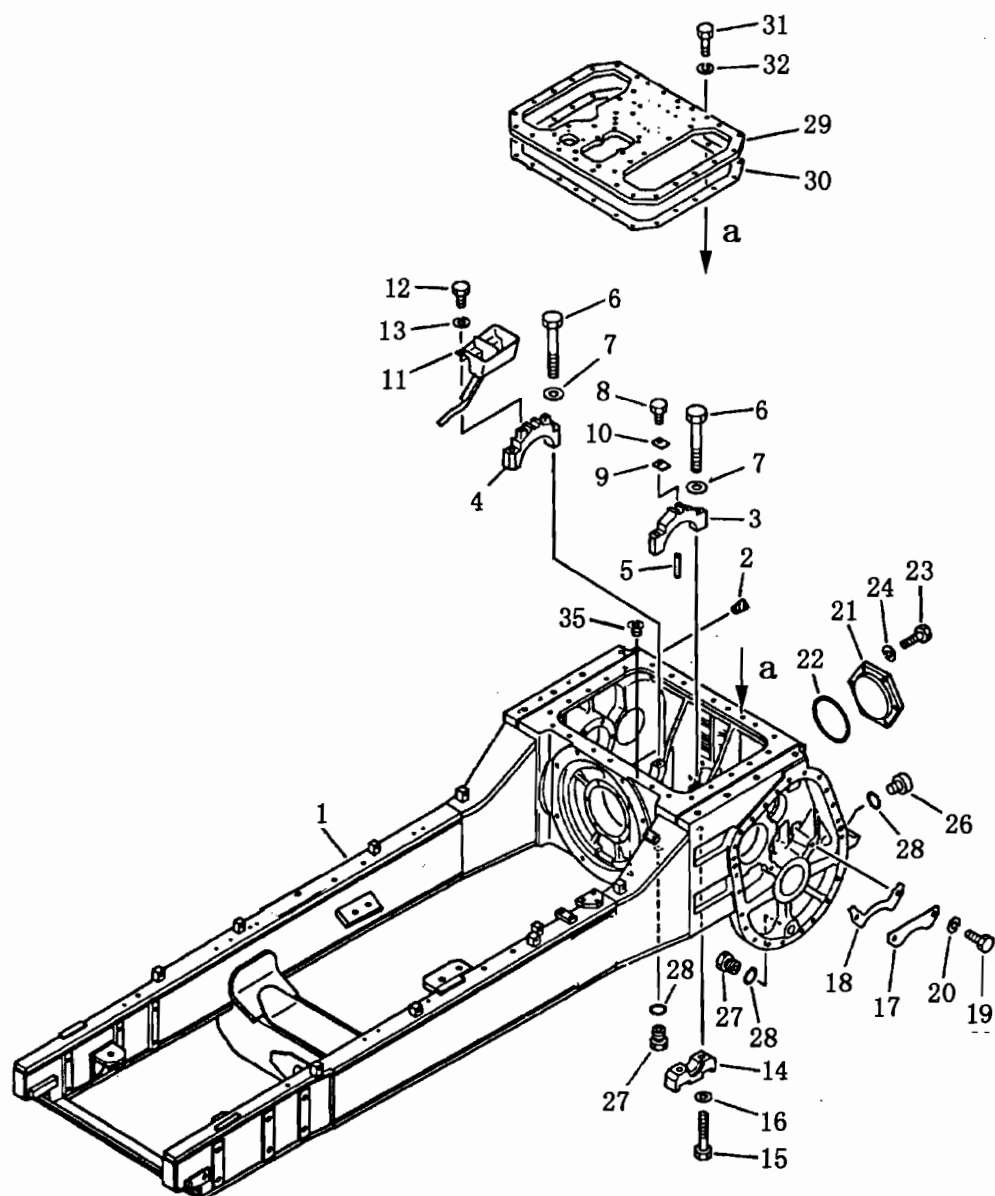
FINAL DRIVE SHAFT



## 终传动轴 FINAL DRIVE SHAFT

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description   | 数量<br>Q'ty |
|-----------------|-----------------|----------------------|------------|
| 1               | 10Y-18-00036    | 齿轮毂 hob sprocket     | 2          |
| 3               | GB283-87        | 轴承 C4G2524 bearing   | 2          |
| 4               | 10Y-18-00031    | 挡圈 ring, snap        | 2          |
| 5               | 10Y-18-00035    | 挡圈 ring, snap        | 2          |
| 6               | 10Y-18-00029    | 大齿圈 gear             | 2          |
| 7               | 01084-01860     | 螺栓 M18×1.5×60 bolt   | 24         |
| 8               | 01582-01815     | 螺母 M18×1.5 nut       | 24         |
| 9               | 10Y-18-00030    | 锁片 plate lock        | 12         |
| 10              | 10Y-18-00004    | 半轴 shaft             | 2          |
| 11              | 04000-01065     | 键 key                | 2          |
| 12              | 10Y-18-00032    | 螺母 nut               | 2          |
| 13              | 10Y-18-00034    | 销 pin                | 2          |
| 14              | 10Y-18-00033    | 卡环 ring              | 2          |
| 15              | 10Y-18-00015    | 锁紧螺母 nut, lock       | 2          |
| 16              | 10Y-18-00016    | 锁片 plate, lock       | 2          |
| 17              | 10Y-18-00001    | 轴承座 cage             | 2          |
| 18              | 07000-05220     | O 形圈 O-ring          | 2          |
| 19              | 07000-05220     | O 形圈 O-ring          | 2          |
| 20              | 10Y-18-00014    | 挡圈 ring, snap        | 2          |
| 21              | GB288-87        | 调心轴承 3G53318 bearing | 2          |
| 22              | 10Y-18-00010    | 盖 cover              | 2          |
| 23              | 01010-31670     | 螺栓 M16×70 bolt       | 24         |
| 24              | 01643-31645     | 垫圈 16 washer         | 24         |
| 25              | 10Y-18-00009    | 挡圈 ring, snap        | 2          |
| 26              | 10Y-18-00007    | 浮动油封 seal, snap      | 4          |
| 27              | 10Y-18-00008    | O 形圈 O-ring          | 4          |
| 28              | 10Y-18-00005    | 隔套 spacer            | 2          |
| 29              | 10Y-18-10000    | 衬套 bushing           | 2          |
| 30              | 10Y-18-00006    | 座 cage               | 2          |
| 31              | 10Y-18-00003    | 挡圈 ring, snap        | 2          |
| 32              | 16Y-18-00004    | 大螺母 nut              | 2          |
| 33              | 16Y-18-00003    | 锁片 plate, lock       | 2          |
| 34              | 10Y-18-00002    | 端盖 cover             | 2          |
| 35              | 07000-02115     | O 形圈 O-ring          | 2          |
| 36              | 01010-31440     | 螺栓 M14×40 bolt       | 12         |
| 37              | 01643-31445     | 垫圈 14 washer         | 12         |
| 38              | 01010-52055     | 螺栓 M20×55 bolt       | 8          |
| 39              | 01643-32060     | 垫圈 20 washer         | 8          |

第217图 主机架与后桥箱  
FIG. 217 MAIN FRAME AND STEERING CASE

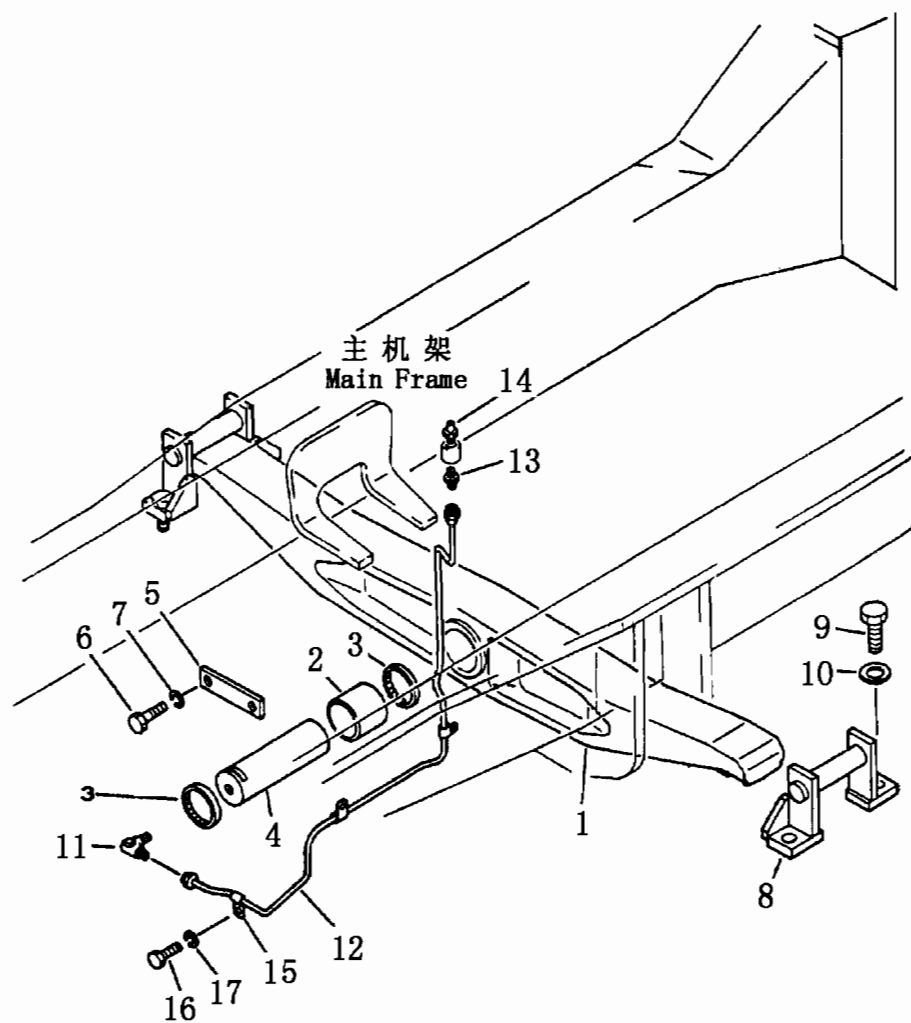


## 主机架与后桥箱 MAIN FRAME AND STEERING CASE

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------------|-----------------|--------------------|------------|
| 1               | 10Y-30B-10000   | 主机架 main frame     | 1          |
| 2               | 07049-02430     | 锥形防尘塞 plug         | 16         |
| 3               | 10Y-30-00007    | 左瓦座 cage           | 1          |
| 4               | 10Y-30-30000    | 右瓦座 cage           | 1          |
| 5               | 04020-00616     | 销 pin              | 2          |
| 6               | 01019-22000     | 螺栓 M20×100 bolt    | 4          |
| 7               | 01643-32060     | 垫圈 20 washer       | 4          |
| 8               | 01010-30820     | 螺栓 M8×20 bolt      | 2          |
| 9               | 10Y-30-00011    | 板 plate            | 2          |
| 10              | 10Y-30-00010    | 板 plate            | 2          |
| 11              | 10Y-30-20000    | 加油槽                | 1          |
| 12              | 01010-31020     | 螺栓 M10×20 bolt     | 2          |
| 13              | 01643-31032     | 垫圈 10 washer       | 2          |
| 14              | 10Y-30-00006    | 下瓦座 cage           | 4          |
| 15              | 01010-32280     | 螺栓 M22×80 bolt     | 8          |
| 16              | 01643-32260     | 垫圈 22 washer       | 8          |
| 17              | 10Y-30-00003    | 板 plate            | 2          |
| 18              | 10Y-30-00004    | 垫 gasket           | 2          |
| 19              | 01010-31425     | 螺栓 M14×25 bolt     | 4          |
| 20              | 01643-31445     | 垫圈 14 washer       | 4          |
| 21              | 10Y-30-00008    | 后盖 cover           | 1          |
| 22              | 07000-05185     | O 型圈 O-ring        | 1          |
| 23              | 01010-31430     | 螺栓 M14×30 bolt     | 4          |
| 24              | 01463-31445     | 垫圈 14 washer       | 4          |
| 26              | 10Y-30-00005    | 螺塞 plug            | 3          |
| 27              | 07044-13620     | 螺塞 plug            | 3          |
| 28              | 07002-03634     | O 型圈 O-ring        | 6          |
| 29              | 10Y-30-00002    | 盖板 plate           | 1          |
| 30              | 10Y-30-00001    | 垫 gasket           | 1          |
| 31              | 01010-31435     | 螺栓 M14×35 bolt     | 8          |
| 32              | 01643-31445     | 垫圈 14 washer       | 8          |

第 218 图 平衡梁

FIG. 218 EQUALIZER BAR



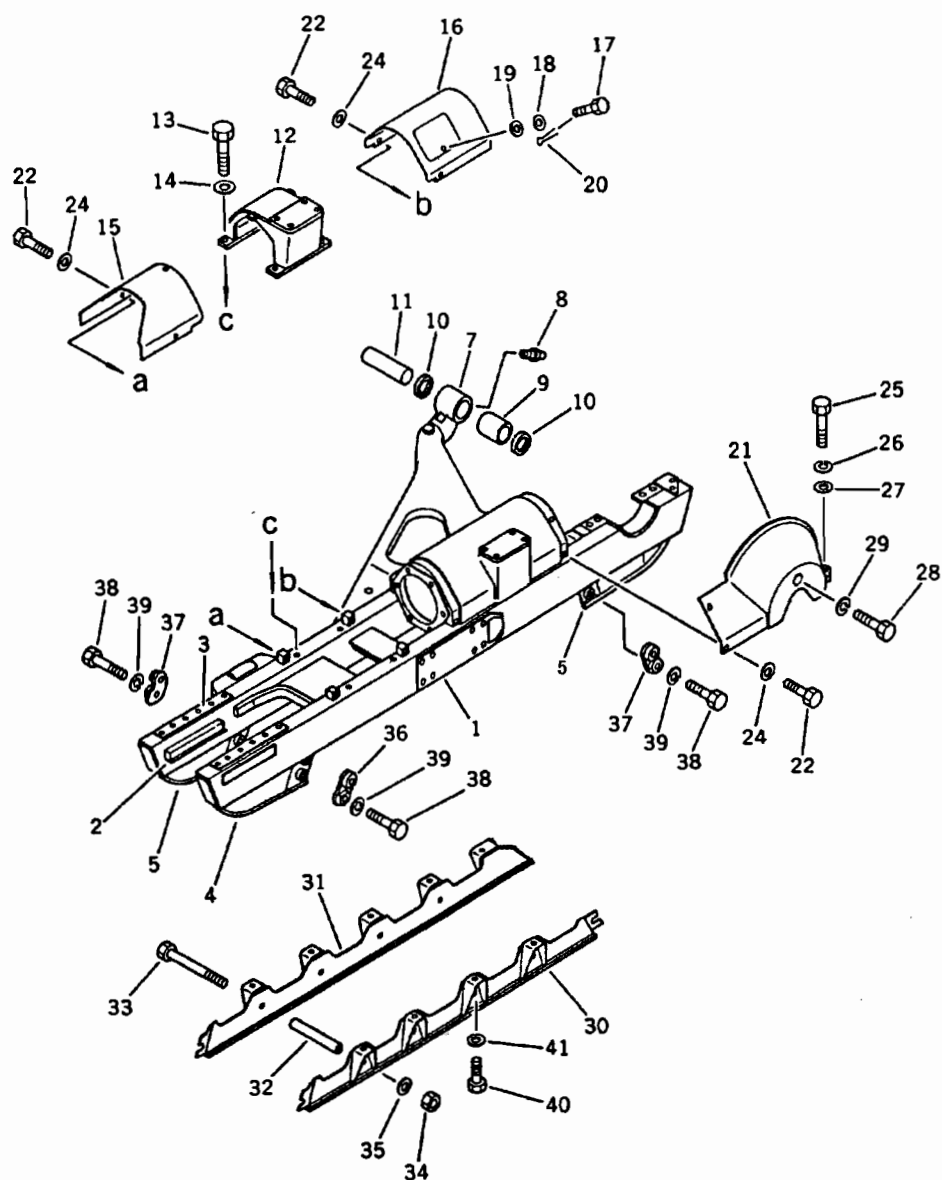
平 衡 梁  
EQUALIZER BAR

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------------|-----------------|--------------------|------------|
| 1               | 10Y-31-00001    | 平衡梁 equalizer bar  | 1          |
| 2               | 10Y-31-00003    | 衬套 bushing         | 1          |
| 3               | 16Y-31-10000    | 防尘圈合件 seal dust    | 2          |
| 4               | 10Y-31-00004    | 中心销 pin            | 1          |
| 5               | 10Y-31-00002    | 压板 plate           | 1          |
| 6               | 01010-31635     | 螺栓 bolt            | 2          |
| 7               | 01643-31645     | 垫圈 washer          | 2          |
| 8               | 10Y-31-20000    | 支架 bracket         | 2          |
| 9               | 01010-32455     | 螺栓 bolt            | 4          |
| 10              | 01643-32460     | 垫圈 washer          | 4          |
| 11              | 07217-50510     | 接头 connector       | 1          |
| 12              | 10Y-31-10000    | 油管 tube            | 1          |
| 13              | 07213-50510     | 接头 connector       | 1          |
| 14              | 07020-01018     | 油杯 fitting grease  | 1          |
| 15              | 08036-10614     | 管夹 clip            | 3          |
| 16              | 01010-31016     | 螺栓 bolt            | 3          |
| 17              | 01643-31032     | 垫圈 washer          | 3          |

# 行 走 系 统

## TRACK SYSTEM

第 301 图      台车架  
FIG. 301      TRACK FRAME

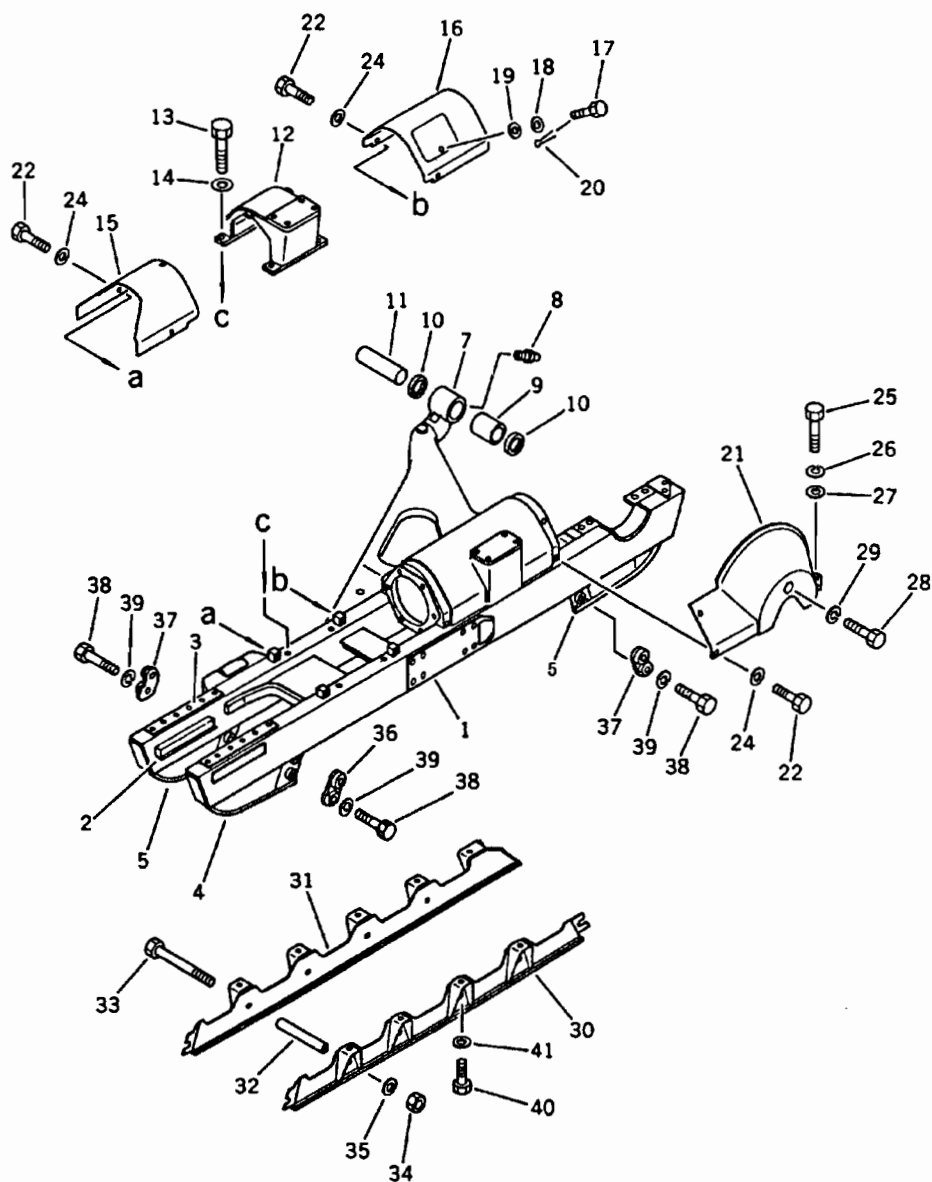


# 台车架

## TRACK FRAME

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description       | 数量<br>Q'ty |
|-----------------|-----------------|--------------------------|------------|
| 1               | 10Y-40-01000    | 台车架 (左) frame, track l.h | 1          |
|                 | 10Y-40-02000    | 台车架 (右) frame, track r.h | 1          |
| 2               | 10Y-40-01004    | 减磨板 plate                | 2          |
| 3               | 10Y-40-01035    | 上减磨板 plate               | 2          |
| 4               | 10Y-40-01100    | 挡板 (左) plate l.h         | 3          |
| 5               | 10Y-40-01200    | 挡板 (右) plate r.h         | 3          |
| 7               | 10Y-40-01300    | 左支撑 head l.h             | 1          |
|                 | 10Y-40-02100    | 右支撑 head r.h             | 1          |
| 8               | 07020-01018     | 油杯 fitting, grease       | 2          |
| 9               | 10Y-40-00003    | 轴瓦 bushing               | 2          |
| 10              | 10Y-40-20000    | 油封 seal, dust            | 4          |
| 11              | 10Y-40-00004    | 销 pin                    | 2          |
| 12              | 10Y-40-06000    | 支架 bracket               | 2          |
| 13              | 01010-32055     | 螺栓 bolt                  | 8          |
| 14              | 01643-32060     | 垫圈 washer                | 8          |
| 15              | 10Y-40-04000    | 前罩 cover                 | 2          |
| 16              | 10Y-40-08000    | 中罩 (左) cover l.h         | 1          |
|                 | 10Y-40-09000    | 中罩 (右) cover r.h         | 1          |
| 17              | 16Y-40-07001    | 螺栓 bolt                  | 2          |
| 18              | 01640-21016     | 垫圈 washer                | 2          |
| 19              | 01641-21016     | 垫圈 washer                | 2          |
| 20              | 04050-03015     | 销 pin                    | 2          |
| 21              | 10Y-40-14000    | 驱动轮罩 (左) cover l.h       | 1          |
|                 | 10Y-40-15000    | 驱动轮罩 (右) cover r.h       | 1          |
| 22              | 01010-31430     | 螺栓 bolt                  | 32         |
| 24              | 01643-31445     | 垫圈 washer                | 32         |
| 25              | 01010-51430     | 螺栓 bolt                  | 4          |
| 26              | 01640-21426     | 垫圈 washer                | 4          |
| 27              | 01643-31445     | 垫圈 washer                | 4          |
| 28              | 01010-31470     | 螺栓 bolt                  | 2          |
| 29              | 01643-31445     | 垫圈 bolt                  | 2          |

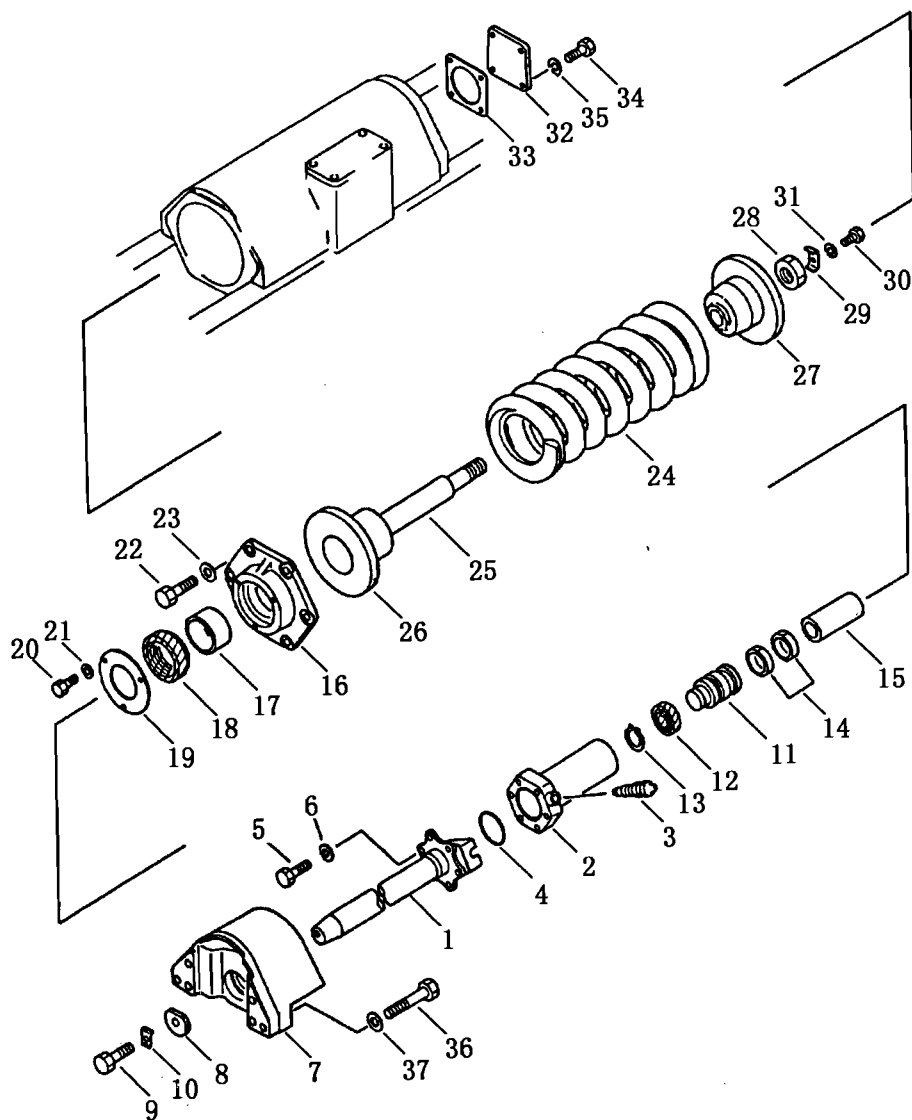
第 301 图      台 车 架  
FIG. 301      TRACK FRAME



台车架  
TRACK FRAME

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description                | 数量<br>Q'ty |
|-----------------|-----------------|-----------------------------------|------------|
|                 | 以下为可选件          | The parts infra are optional part |            |
| 30              | 10Y-40-16000    | 外护板 (左) guard outer lh            | 1          |
|                 | 10Y-40-17000    | 外护板 (右) guard outer rh            | 1          |
| 31              | 10Y-40-18000    | 内护板 (左) guard inner l.h           | 1          |
|                 | 10Y-40-19000    | 内护板 (右) guard inner r.h           | 1          |
| 32              | 10Y-40-00002    | 套筒 sleeve                         | 10         |
| 33              | 10Y-40-00001    | 护板螺栓 bolt                         | 10         |
| 34              | 01580-11815     | 螺母 nut                            | 10         |
| 35              | 01643-31845     | 垫圈 washer                         | 10         |
| 36              | 10Y-40-00005    | 挡板 (左) plate, l.h                 | 3          |
| 37              | 10Y-40-00006    | 挡板 (右) plate, r.h                 | 3          |
| 38              | 01010-31430     | 螺栓 bolt                           | 12         |
| 39              | 01643-31445     | 垫圈 washer                         | 12         |
| 40              | 01010-31640     | 螺栓 bolt                           | 22         |
| 41              | 01643-01645     | 垫圈 washer                         | 22         |

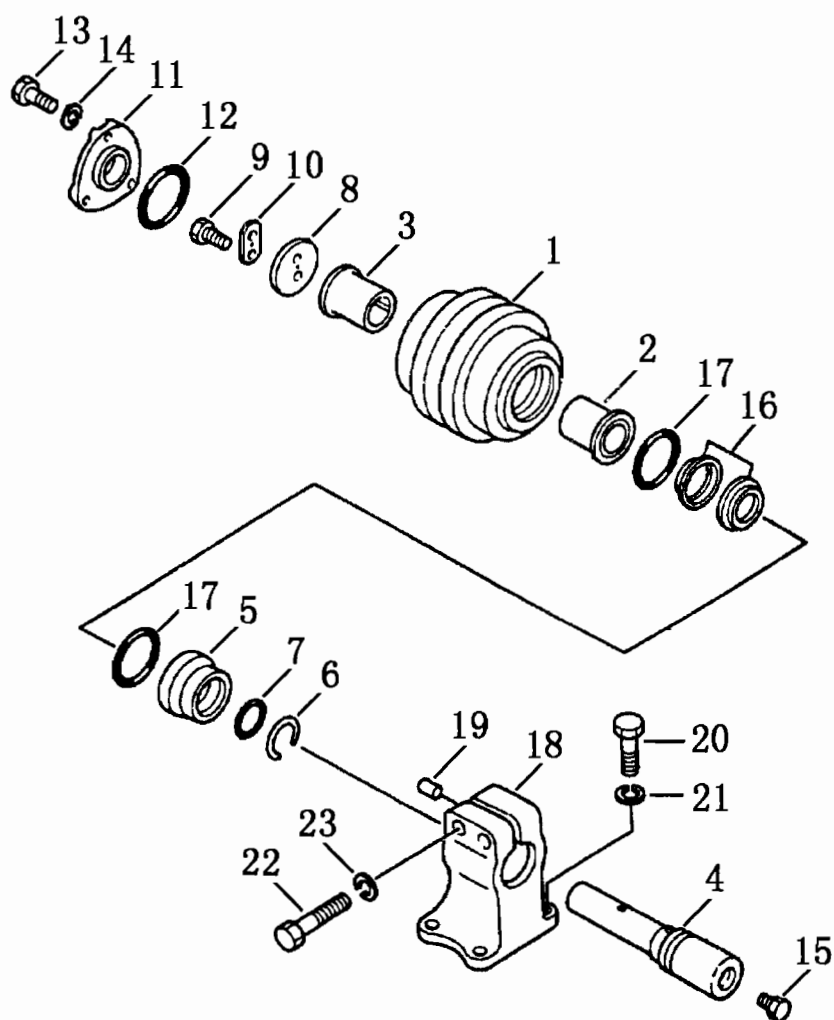
第 302 图      涨紧装置  
FIG. 302      RECOLL SPRING



涨紧装置  
RECOLL SRRING

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description  | 数量<br>Q'ty |
|-----------------|-----------------|---------------------|------------|
| 1               | 10Y-40-12200    | 轴 shaft             | 1          |
| 2               | 10Y-40-12300    | 油缸 cylinder         | 2          |
| 3               | 16Y-40-11300    | 注油器 lubricator      | 2          |
| 4               | 07000-15068     | O 型圈 O-ring         | 2          |
| 5               | 01010-31235     | 螺栓 bolt             | 12         |
| 6               | 01643-31232     | 垫圈 washer           | 12         |
| 7               | 10Y-40-12100    | 支座焊合件 yoke          | 2          |
| 8               | 16Y-40-11002    | 垫圈 washer           | 2          |
| 9               | 01010-31840     | 螺栓 bolt             | 2          |
| 10              | 16Y-40-11001    | 锁垫(一) plate lock    | 2          |
| 11              | 16Y-40-11005    | 活塞 piston           | 2          |
| 12              | 16Y-40-11003    | 油封 seal, oil        | 2          |
| 13              | 04064-04518     | 挡圈 ring, snap       | 2          |
| 14              | 16Y-40-11014    | 活塞环 ring, wear      | 4          |
| 15              | 10Y-40-12400    | 限位管 collar          | 2          |
| 16              | 10Y-40-12005    | 盖 cover             | 2          |
| 17              | 07177-09035     | 衬套 bushing          | 2          |
| 18              | 07019-00090     | 防尘油封 seal, dust     | 2          |
| 19              | 10Y-40-12006    | 挡板 cover            | 2          |
| 20              | 01010-31020     | 螺栓 bolt             | 12         |
| 21              | 01643-31032     | 垫圈 washer           | 12         |
| 22              | 01010-31645     | 螺栓 bolt             | 12         |
| 23              | 01643-31645     | 垫圈 washer           | 12         |
| 24              | 10Y-40-12001    | 张紧弹簧 spring         | 2          |
| 25              | 10Y-40-12003    | 杆 rod               | 2          |
| 26              | 10Y-40-12002    | 座 seat              | 2          |
| 27              | 10Y-40-12004    | 导向座 pilot           | 2          |
| 28              | 01580-03629     | 螺母 nut              | 2          |
| 29              | 16Y-40-11010    | 锁垫(二) plate lock    | 2          |
| 30              | 01010-31016     | 螺栓 bolt             | 2          |
| 31              | 01643-31032     | 垫圈 washer           | 2          |
| 32              | 16Y-40-11012    | 盖 cover             | 2          |
| 33              | 16Y-40-11011    | 石棉垫 rockwool gasket | 2          |
| 34              | 01010-31230     | 螺栓 bolt             | 8          |
| 35              | 01643-31232     | 垫圈 washer           | 8          |
| 36              | 01010-31675     | 螺栓 bolt             | 12         |
| 37              | 01643-31645     | 垫圈 washer           | 12         |

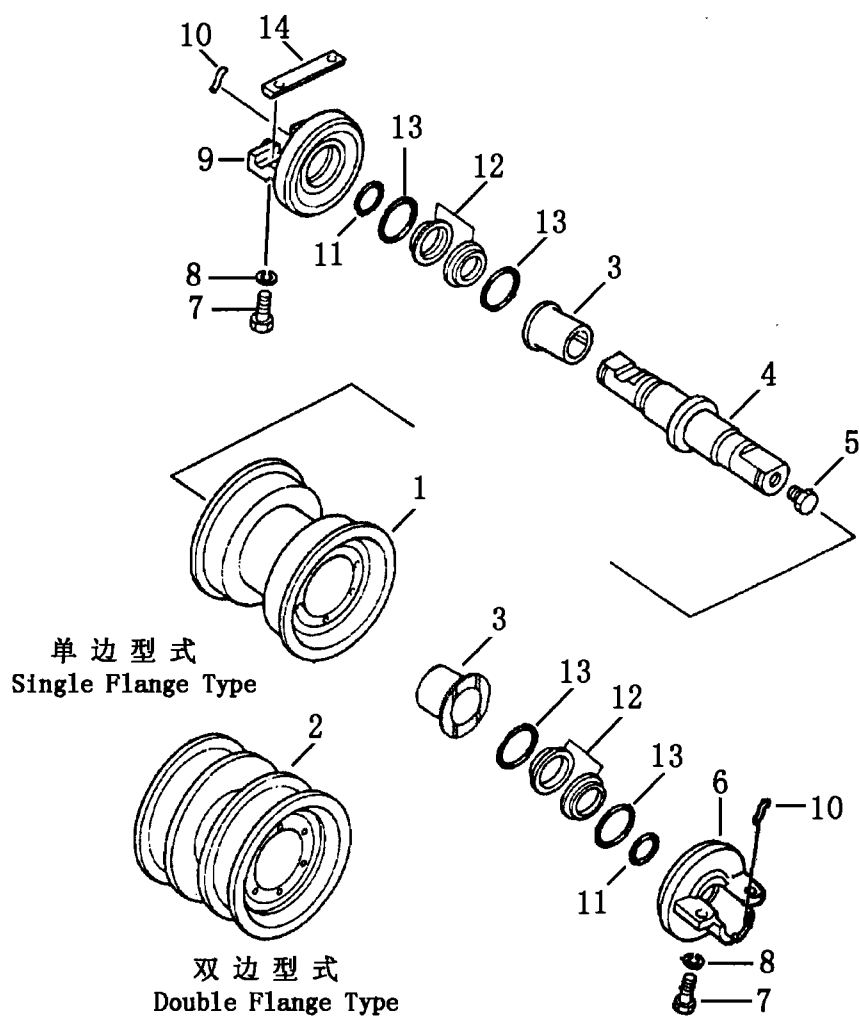
第 303 图      托 轮  
FIG. 303      CARRIER ROLLER



托 轮  
CARRIER ROLLER

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description           | 数量<br>Q'ty |
|-----------------|-----------------|------------------------------|------------|
|                 | 10Y-40-07000    | 托轮总成 carrier roller ass'y    | 4          |
| 1               | 10Y-40-07200    | 轮体 housing ,carrier roller   | 4          |
| 2               | 203-30-54170    | 轴瓦 bushing                   | 4          |
| 3               | 10Y-40-07100    | 轴瓦 bushing                   | 4          |
| 4               | 10Y-40-07006    | 轴 shaft                      | 4          |
| 5               | 10Y-40-07004    | 盖 cover                      | 4          |
| 6               | 10Y-40-07005    | 挡圈 ring, snap                | 4          |
| 7               | 07000-03048     | O 型圈 O-ring                  | 4          |
| 8               | 10Y-40-07001    | 压板 plate                     | 4          |
| 9               | 01010-31020     | 螺栓 bolt                      | 8          |
| 10              | 10Y-40-07003    | 锁片 shim, lock                | 4          |
| 11              | 10Y-40-07002    | 盖 cover                      | 4          |
| 12              | 07000-03082     | O 型圈 O-ring                  | 4          |
| 13              | 01010-31025     | 螺栓 bolt                      | 12         |
| 14              | 01643-51032     | 垫圈 washer                    | 12         |
| 15              | 07052-11624     | 螺塞 plug                      | 4          |
| 16              | B07-40-01004    | 浮封环 ring seal, floating      | 8          |
| 17              | B07-40-01003    | O 型圈 O-ring                  | 8          |
| 18              | 10Y-40-07007    | 托轮支架 support, carrier roller | 4          |
| 19              | 04020-00612     | 销 pin, dowel                 | 4          |
| 20              | 01010-31645     | 螺栓 bolt                      | 16         |
| 21              | 01643-31645     | 垫圈 washer                    | 16         |
| 22              | 01010-31885     | 螺栓 bolt                      | 8          |
| 23              | 01643-31845     | 垫圈 washer                    | 8          |

第 304 图 支重轮  
FIG. 304 TRACK ROLLER



## 支重轮

### TRACK ROLLER

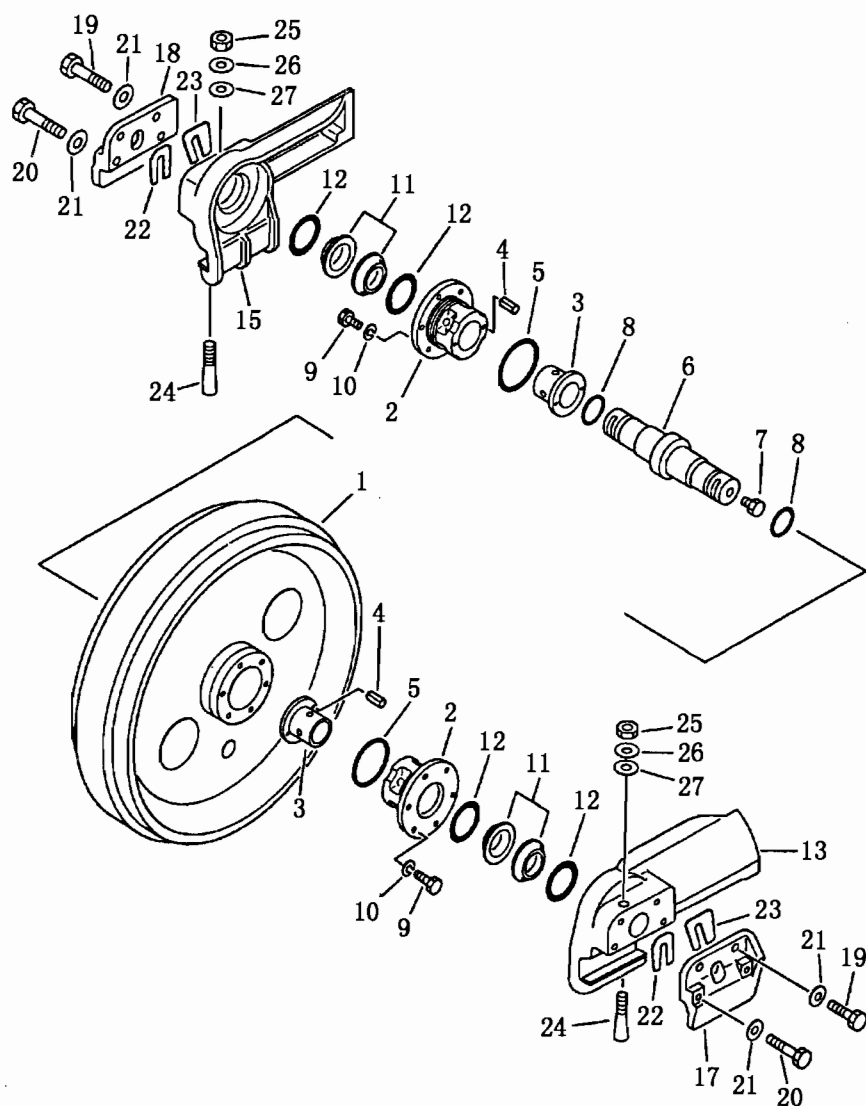
| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description                    | 数量<br>Q'ty |
|-----------------|-----------------|---------------------------------------|------------|
|                 | 10Y-40-10000    | 单边支重轮总成<br>single flange track roller | 8          |
|                 | 10Y-40-11000    | 双边支重轮总成<br>double flange track roller | 4          |
| 1               | 10Y-40-10100    | 轮体 housing roller , single            | 8          |
| 2               | 10Y-40-11100    | 轮体 housing roller, double             | 4          |
| 3               | 10Y-40-10008    | 轴瓦 bushing track                      | 24         |
| 4               | 10Y-40-10003    | 轴 shaft                               | 12         |
| 5               | 07052-21217     | 螺塞 plug                               | 12         |
| 6               | 10Y-40-10001    | 外盖 collar                             | 12         |
| 7               | 01010-31655     | 螺栓 bolt                               | 48         |
| 8               | 01643-51645     | 垫圈 washer                             | 48         |
| 9               | 10Y-40-10002    | 内盖 collar                             | 12         |
| 10              | 10Y-40-10005    | 挡环 ring                               | 24         |
| 11              | 07000-02055     | O 型圈 O-ring                           | 24         |
| 12              | 10Y-40-10006    | 浮封环 ring seal, floating               | 48         |
| 13              | 10Y-40-10007    | O 型圈 O-ring                           | 48         |
| 14              | 10Y-40-10004    | 键 key                                 | 12         |

第 305 图

引导轮

FIG. 305

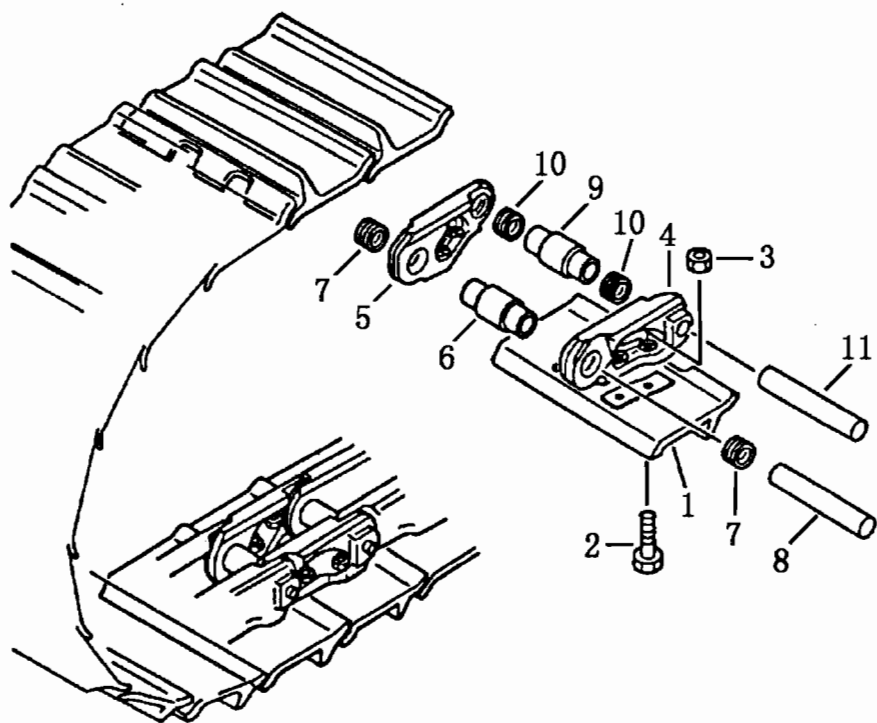
IDLER



## 引导轮 IDLER

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description      | 数量<br>Q' ty |
|-----------------|-----------------|-------------------------|-------------|
|                 | 10Y-40-03000    | 引导轮 idler               | 2           |
| 1               | 10Y-40-03300    | 引导轮体 housing, idler     | 2           |
| 2               | 10Y-40-03201    | 轴套 bushing              | 2           |
| 3               | 10Y-40-03202    | 轴套瓦 bushing             | 2           |
| 4               | 04025-00512     | 弹性销 pin                 | 4           |
| 5               | 07000-02095     | O 型圈 O-ring             | 4           |
| 6               | 10Y-40-03004    | 轴 shaft                 | 2           |
| 7               | 07052-01624     | 螺塞 plug                 | 2           |
| 8               | 07000-03048     | O 型圈 O-ring             | 4           |
| 9               | 01010-31025     | 螺栓 bolt                 | 24          |
| 10              | 01643-31032     | 垫圈 washer               | 24          |
| 11              | 10Y-40-03003    | 浮封环 ring seal, floating | 4           |
| 12              | 10Y-40-03002    | O 型圈 O-ring             | 4           |
| 13              | 10Y-40-03100    | 左支架 bracket, L.H        | 2           |
| 15              | 10Y-40-03400    | 右支架 bracket, R.H        | 2           |
| 17              | 10Y-40-03001    | 左侧板 plate l.h           | 2           |
| 18              | 10Y-40-03005    | 右侧板 plate r.h           | 2           |
| 19              | 01010-31645     | 螺栓 bolt                 | 8           |
| 20              | 01010-31665     | 螺栓 bolt                 | 8           |
| 21              | 01643-31645     | 垫圈 washer               | 16          |
| 22              | 10Y-40-03006    | 调整垫 shim, adjusting     | 44          |
| 23              | 10Y-40-03007    | 调整垫 shim, adjusting     | 44          |
| 24              | 16Y-40-03001    | 定位销 pin, dowel          | 4           |
| 25              | 01582-11613     | 螺母 nut                  | 4           |
| 26              | 01643-31645     | 弹簧垫圈 washer, spring     | 4           |
| 27              | 01640-21626     | 平垫 washer               | 4           |

第 306 图      履   带 (标准型)  
FIG. 306      TRACK SHOE(STD TYPE)



履 带  
TRACK SHOE

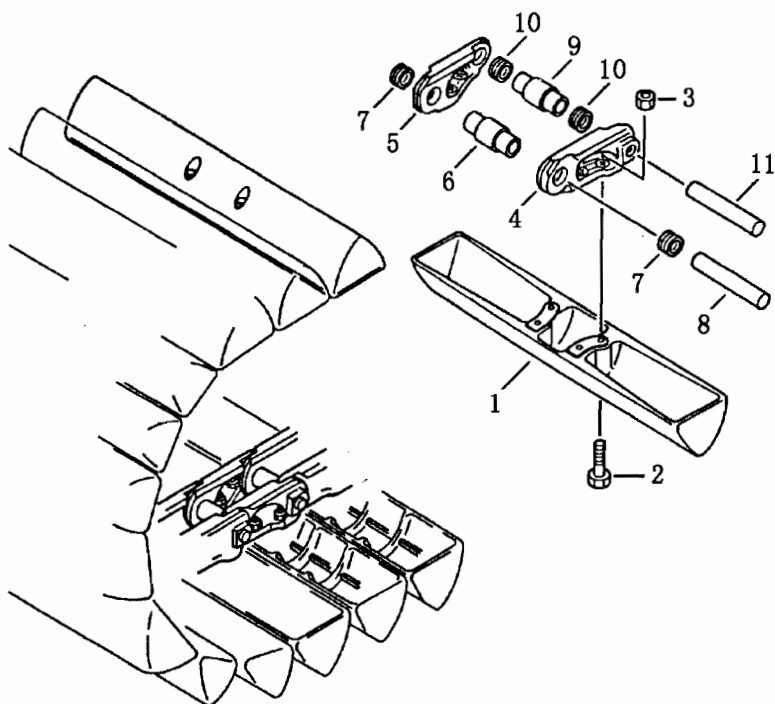
| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description      | 数量<br>Q'ty |
|-----------------|-----------------|-------------------------|------------|
|                 | 10Y-41-00000    | 履带总成 track shoe ass'y   | 2          |
| 1               | 190MA-00146     | 履带板 track shoe          | 76         |
| 2               | 190MA-00063     | 螺栓 bolt                 | 304        |
| 3               | 190MA-00061     | 螺母 nut                  | 304        |
| 4               | 190MA-00011     | 左链轨节 link, track, l.h   | 76         |
| 5               | 190MA-00021     | 右链轨节 link, track, r.h   | 76         |
| 6               | 190MA-00031     | 销套 bushing              | 74         |
| 7               | 190MA-00051     | 密封圈 seal, dust          | 148        |
| 8               | 190MA-00041     | 销轴 pin                  | 74         |
| 9               | 190MA-00032     | 主销套 bushing, master     | 2          |
| 10              | 190MA-00052     | 主密封圈 seal, dust, master | 4          |
| 11              | 190MA-00042     | 主销轴 pin, master         | 2          |

第 307 图

履 带(湿地型)

FIG. 307

TRACK SHOE(SWAMP TYPE)



履 带  
TRACK SHOE

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description      | 数量<br>Q'ty |
|-----------------|-----------------|-------------------------|------------|
|                 | 10S-41B-00000   | 履带总成 track shoe ass' y  | 2          |
| 1               | 10S-41B-00001   | 履带板 track shoe          | 76         |
| 2               | 190MA-00063     | 螺栓 bolt                 | 304        |
| 3               | 190MA-00061     | 螺母 nut                  | 304        |
| 4               | 190MA-00011     | 左链轨节 link, track, l.h   | 76         |
| 5               | 190MA-00021     | 右链轨节 link, track, r.h   | 76         |
| 6               | 190MA-00031     | 销套 bushing              | 74         |
| 7               | 190MA-00051     | 密封圈 seal, dust          | 148        |
| 8               | 190MA-00041     | 销轴 pin                  | 74         |
| 9               | 190MA-00032     | 主销套 bushing, master     | 2          |
| 10              | 190MA-00052     | 主密封圈 seal, dust, master | 4          |
| 11              | 190MA-00042     | 主销轴 pin, master         | 2          |

# 控 制 系 统

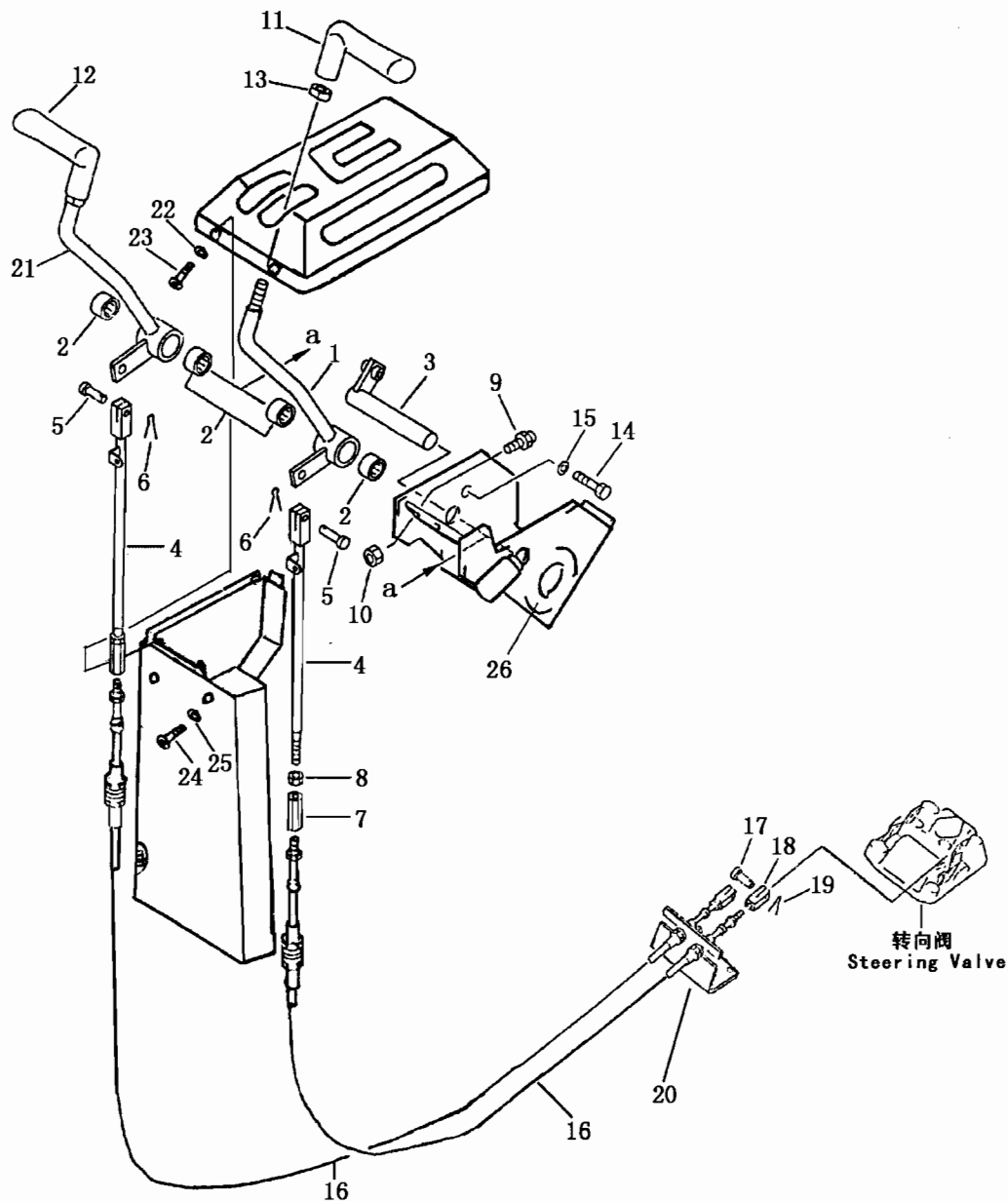
## CONTROL SYSTEM



变速控制杆  
TRANSMISSION CONTROL LEVER

| 序号<br>Index No. | 件号<br>Part No. | 名称<br>Description   | 数量<br>Q'ty |
|-----------------|----------------|---------------------|------------|
| 1               | 10Y-25B-06000  | 操纵杆 lever           | 1          |
| 2               | 10Y-25B-04000  | 轴 shaft             | 1          |
| 3               | 04025-00532    | 销 pin               | 1          |
| 4               | 09361-01460    | 衬套 bushing          | 1          |
| 5               | 09304-01240    | 手柄 knob             | 1          |
| 6               | 10Y-25B-03000  | 座 pedestal          | 1          |
| 7               | 01010-31030    | 螺栓 bolt             | 3          |
| 8               | 01602-01030    | 垫圈 washer           | 3          |
| 9               | 01643-31032    | 垫圈 washer           | 3          |
| 10              | GB3045-81      | 关节轴承 GE20ES bearing | 1          |
| 11              | 04064-02012    | 挡圈 ring, snap       | 1          |
| 12              | 04065-03715    | 挡圈 ring, snap       | 1          |
| 13              | 10Y-25-07000   | 摇臂 lever            | 1          |
| 14              | 06122-01803    | 油封 seal, oil        | 2          |
| 15              | 06120-01816    | 轴承 bearing          | 1          |
| 16              | 07020-00000    | 油杯 fitting, grease  | 1          |
| 17              | 01643-31845    | 垫圈 washer           | 1          |
| 18              | 04025-00640    | 销 pin               | 1          |
| 19              | 10Y-25B-05000  | 杆 rod               | 1          |
| 20              | 04248-31013    | 杆 rod               | 1          |
| 21              | 01508-31006    | 左旋螺母 nut            | 3          |
| 22              | 01508-11006    | 螺母 nut              | 2          |
| 23              | 04250-61056    | 关节轴承 end bearing    | 5          |
| 24              | 04252-11061    | 关节轴承 end bearing    | 1          |
| 25              | 01593-01008    | 螺母 nut              | 6          |
| 26              | 04050-12018    | 销 pin               | 6          |
| 27              | 10Y-25B-07000  | 锁紧杆 rod, lock       | 1          |
| 28              | 09305-00800    | 手柄 knob             | 1          |
| 29              | 10Y-25-00001   | 弹簧 spring           | 1          |
| 30              | 10Y-25B-02000  | 锁板 plate, lock      | 1          |
| 31              | 04025-00322    | 销 pin               | 1          |
| 32              | 10Y-25B-01000  | 操纵罩 cover, control  | 1          |
| 33              | 154-43-43110   | 导座 guide pedestal   | 1          |
| 34              | 10Y-25B-00001  | 板 plate             | 1          |

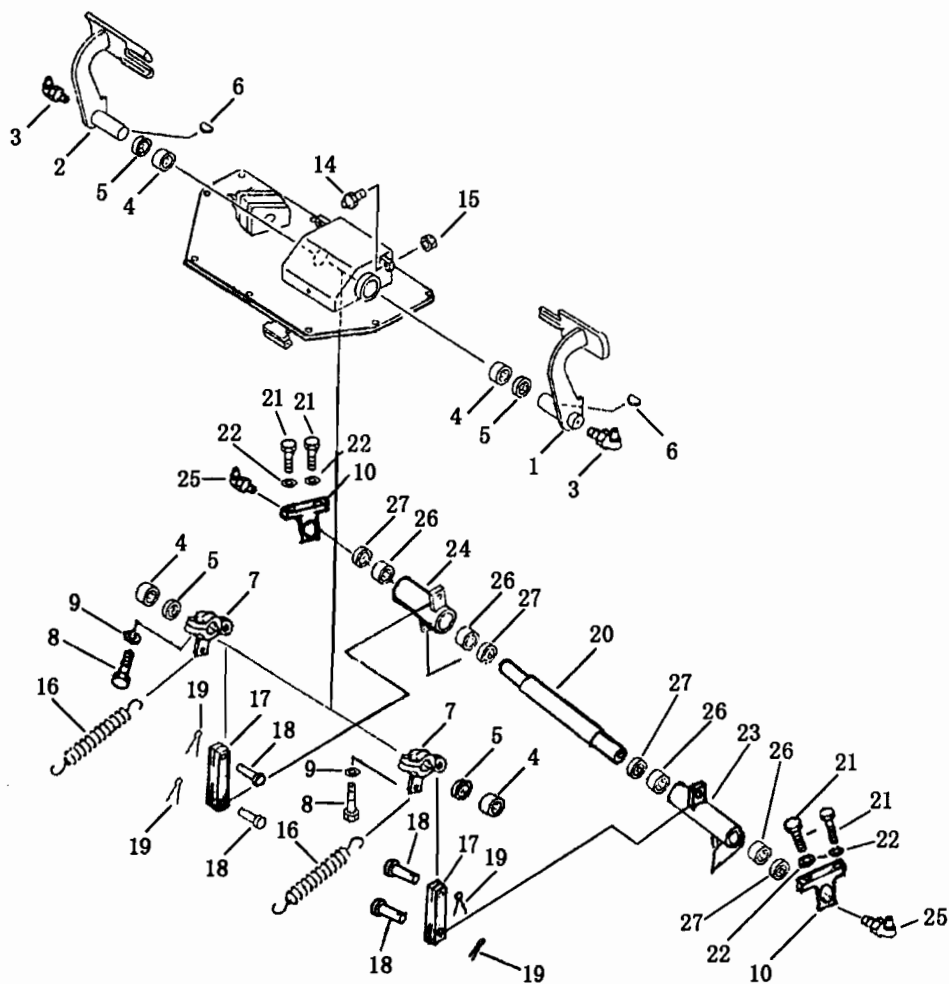
第 402 图                      转向操纵杆  
FIG. 402                      STEERING CONTROL LEVER



转向操纵杆  
STEERING CONTROL LEVER

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description    | 数量<br>Q'ty |
|-----------------|-----------------|-----------------------|------------|
| 1               | 16Y-26C-11000   | 摇臂(左) rockerarm L. h  | 1          |
| 2               | HK202616        | 轴承 bearing            | 6          |
| 3               | 16Y-26C-07000   | 轴 shaft               | 1          |
| 4               | 10Y-26-11000    | 杆 rod                 | 2          |
| 5               | 04205-10822     | 销轴 pin                | 2          |
| 6               | 04050-12016     | 开口销 pin               | 2          |
| 7               | 144-43-51130    | 接头 joint              | 2          |
| 8               | 01508-20805     | 螺母 nut                | 2          |
| 9               | 195-43-41360    | 缓冲器 damper            | 2          |
| 10              | 01583-11006     | 螺母 nut                | 2          |
| 11              | 195-43-41560    | 手柄(左) knob, L. h      | 1          |
| 12              | 195-43-41570    | 手柄(右) knob, R. h      | 1          |
| 13              | 19M-43-11170    | 螺母 nut                | 2          |
| 14              | 01010-50816     | 螺栓 bolt               | 1          |
| 15              | 01643-30823     | 垫圈 washer             | 1          |
| 16              | 10Y-26-17000    | 软轴 cable              | 2          |
| 17              | 04205-11028     | 销轴 shaft              | 2          |
| 18              | 10Y-26-00006    | 叉口板 yoke              | 2          |
| 19              | 04050-13018     | 开口销 pin, cotter       | 2          |
| 20              | 10Y-26B-00001   | 板 plate               | 1          |
| 21              | 16Y-26C-03000   | 摇臂(右) rockerarm, R. h | 1          |
| 22              | 01643-30823     | 垫圈 washer             | 4          |
| 23              | 01010-50816     | 螺栓 bolt               | 3          |
| 24              | 01010-51225     | 螺栓 bolt               | 3          |
| 25              | 01643-31232     | 垫圈 washer             | 3          |
| 26              | 16Y-26C-10000   | 支架 bracket            | 1          |

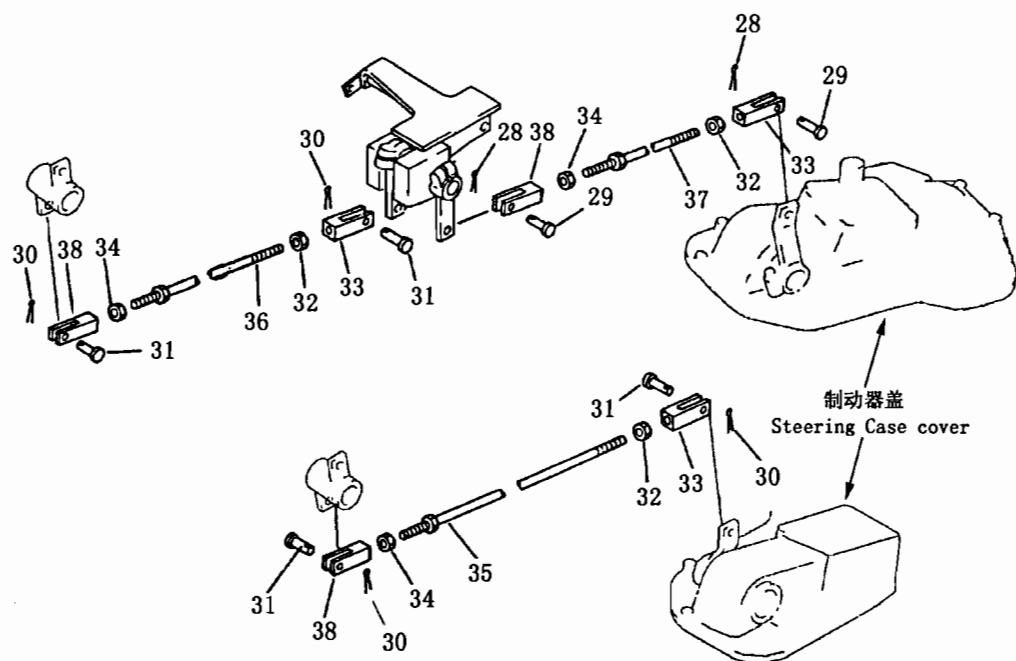
第 403 图 制动踏板及连杆 (1/2)  
FIG. 403 BRAKE PEDAL AND LINKAGE



制动踏板及连杆  
BRAKE PEDAL AND LINKAGE

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description    | 数量<br>Q'ty |
|-----------------|-----------------|-----------------------|------------|
| 1               | 154-43-41130    | 踏板 (左) pedal, L.h     | 1          |
| 2               | 154-43-41140    | 踏板 (右) pedal, R.h     | 1          |
| 3               | 07021-01090     | 油杯 fitting, grease    | 2          |
| 4               | HK354220        | 轴承 bearing            | 4          |
| 5               | 01622-03504     | 防尘圈 seal, bearing     | 4          |
| 6               | 04010-01032     | 半圆键 key               | 2          |
| 7               | 10Y-26-13000    | 摇臂 rockerarm          | 2          |
| 8               | 01010-51235     | 螺栓 bolt               | 4          |
| 9               | 01643-31232     | 垫圈 washer             | 4          |
| 10              | 10Y-26-00003    | 支架 frame              | 2          |
| 14              | 09311-41237     | 缓冲螺栓 bolt bumper      | 2          |
| 15              | 01580-11210     | 螺母 nut                | 2          |
| 16              | 154-43-41260    | 弹簧 spring             | 2          |
| 17              | 10Y-26-00004    | 接头 yoke               | 2          |
| 18              | 04205-11440     | 销轴 pin , shaft        | 4          |
| 19              | 04050-14022     | 开口销 pin cotter        | 4          |
| 20              | 10Y-26-00007    | 轴 shaft               | 1          |
| 21              | 01010-51225     | 螺栓 bolt               | 4          |
| 22              | 01643-31232     | 垫圈 washer             | 4          |
| 23              | 10Y-26-15000    | 摇臂 (左) rockerarm, l.h | 1          |
| 24              | 10Y-26-14000    | 摇臂 (右) rockerarm, r.h | 1          |
| 25              | 07021-01090     | 油杯 fitting , grease   | 2          |
| 26              | HK303720        | 轴承 bearing            | 4          |
| 27              | 06122-03004     | 防尘圈 seal, bearing     | 4          |
| 28              | 04050-13018     | 开口销 pin, cotter       | 2          |
| 29              | 04205-11028     | 销轴 pin, shaft         | 2          |
| 30              | 04050-14022     | 开口销 pin, cotter       | 4          |
| 31              | 04205-11440     | 销轴 pin, shaft         | 4          |
| 32              | 01508-21408     | 螺母 nut                | 3          |
| 33              | 04221-21478     | 叉口板 yoke              | 3          |
| 34              | 01582-11411     | 螺母 nut                | 3          |
| 35              | 04248-31474     | 杆 rod                 | 1          |
| 36              | 04248-31436     | 杆 rod                 | 1          |
| 37              | 04248-31430     | 杆 rod                 | 1          |
| 38              | 04211-21478     | 叉口板 yoke              | 3          |

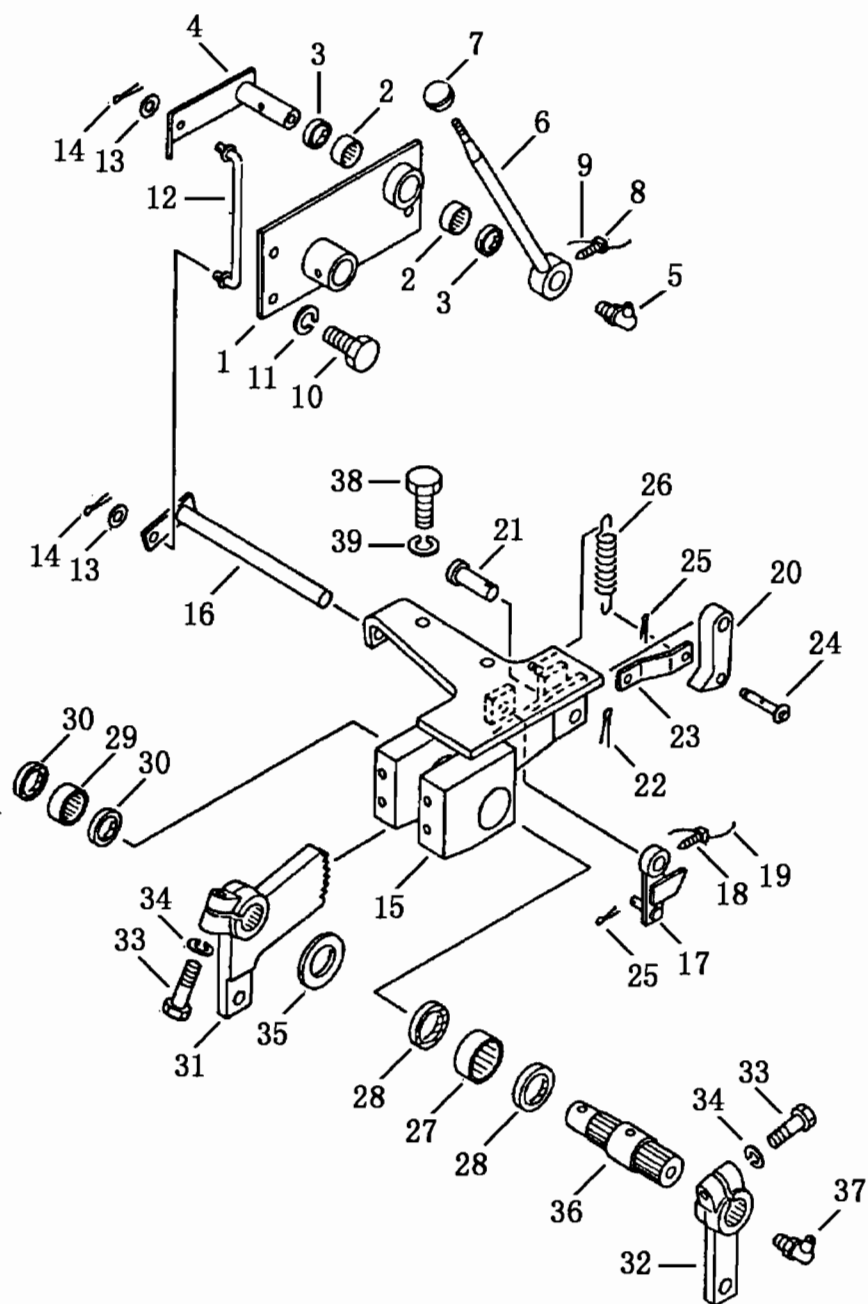
第 404 图 制动踏板及连杆 (2/2)  
FIG. 404 BRAKE PEDAL AND LINKAGE



制动踏板及连杆  
BRAKE PEDAL AND LINKAGE

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description     | 数量<br>Q'ty |
|-----------------|-----------------|------------------------|------------|
| 1               | 154-43-41130    | 踏板 (左) pedal, L. h     | 1          |
| 2               | 154-43-41140    | 踏板 (右) pedal, R. h     | 1          |
| 3               | 07021-01090     | 油杯 fitting, grease     | 2          |
| 4               | HK354220        | 轴承 bearing             | 4          |
| 5               | 01622-03504     | 防尘圈 seal, bearing      | 4          |
| 6               | 04010-01032     | 半圆键 key                | 2          |
| 7               | 10Y-26-13000    | 摇臂 rockerarm           | 2          |
| 8               | 01010-51235     | 螺栓 bolt                | 4          |
| 9               | 01643-31232     | 垫圈 washer              | 4          |
| 10              | 10Y-26-00003    | 支架 frame               | 2          |
| 14              | 09311-41237     | 缓冲螺栓 bolt bumper       | 2          |
| 15              | 01580-11210     | 螺母 nut                 | 2          |
| 16              | 154-43-41260    | 弹簧 spring              | 2          |
| 17              | 10Y-26-00004    | 接头 yoke                | 2          |
| 18              | 04205-11440     | 销轴 pin ,shaft          | 4          |
| 19              | 04050-14022     | 开口销 pin cotter         | 4          |
| 20              | 10Y-26-00007    | 轴 shaft                | 1          |
| 21              | 01010-51225     | 螺栓 bolt                | 4          |
| 22              | 01643-31232     | 垫圈 washer              | 4          |
| 23              | 10Y-26-15000    | 摇臂 (左) rockerarm, l. h | 1          |
| 24              | 10Y-26-14000    | 摇臂 (右) rockerarm, r. h | 1          |
| 25              | 07021-01090     | 油杯 fitting ,grease     | 2          |
| 26              | HK303720        | 轴承 bearing             | 4          |
| 27              | 06122-03004     | 防尘圈 seal, bearing      | 4          |
| 28              | 04050-13018     | 开口销 pin, cotter        | 2          |
| 29              | 04205-11028     | 销轴 pin, shaft          | 2          |
| 30              | 04050-14022     | 开口销 pin, cotter        | 4          |
| 31              | 04205-11440     | 销轴 pin, shaft          | 4          |
| 32              | 01508-21408     | 螺母 nut                 | 3          |
| 33              | 04221-21478     | 叉口板 yoke               | 3          |
| 34              | 01582-11411     | 螺母 nut                 | 3          |
| 35              | 04248-31474     | 杆 rod                  | 1          |
| 36              | 04248-31436     | 杆 rod                  | 1          |
| 37              | 04248-31430     | 杆 rod                  | 1          |
| 38              | 04211-21478     | 叉口板 yoke               | 3          |

第 405 图 脚制动锁紧机构  
FIG. 405 BRAKE LOCK LEVER



脚制动锁紧机构  
BRAKE LOCK LEVER

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description   | 数量<br>Q'ty |
|-----------------|-----------------|----------------------|------------|
| 1               | 10Y-26-03000    | 联板 bracket           | 1          |
| 2               | HK202616        | 轴承 bearing           | 2          |
| 3               | 06122-02004     | 防尘圈 seal, bearing    | 2          |
| 4               | 16Y-26-16000    | 锁紧摇臂 rockerarm, lock | 1          |
| 5               | 07021-01090     | 油杯 fitting, grease   | 1          |
| 6               | 10Y-26-08000    | 锁紧手柄 knob, lock      | 1          |
| 7               | 09304-00835     | 手柄 knob              | 1          |
| 8               | 01306-10616     | 螺钉 screw             | 1          |
| 9               | GB3081-82       | 铁丝 wire              | 1          |
| 10              | 01010-51225     | 螺栓 bolt              | 3          |
| 11              | 01643-31232     | 垫圈 washer            | 3          |
| 12              | 10Y-26-00008    | 锁紧拉杆 rod             | 1          |
| 13              | 01642-20810     | 垫圈 washer            | 2          |
| 14              | 04050-12018     | 开口销 pin, cotter      | 2          |
| 15              | 10Y-26B-01000   | 支架 bracket           | 1          |
| 16              | 10Y-26B-02000   | 杆 rod                | 1          |
| 17              | 10Y-26-05000    | 摇臂 rockerarm         | 1          |
| 18              | 01306-10616     | 螺钉 screw             | 1          |
| 19              | 04059-01010     | 铁丝 wire              | 1          |
| 20              | 16Y-26-00011    | 销板 plate             | 1          |
| 21              | 04205-11445     | 销轴 pin, shaft        | 1          |
| 22              | 04050-14022     | 开口销 pin, cotter      | 1          |
| 23              | 10Y-26-00001    | 板 plate              | 1          |
| 24              | 16Y-26-30000    | 销轴 pin, shaft        | 1          |
| 25              | 04050-12012     | 开口销 pin, cotter      | 2          |
| 26              | 16Y-26-00010    | 锁紧弹簧 spring, lock    | 1          |
| 27              | HK354220        | 轴承 bearing           | 1          |
| 28              | 06122-03504     | 防尘圈 seal, dust       | 2          |
| 29              | HK253220        | 轴承 bearing           | 1          |
| 30              | 06122-02504     | 防尘圈 seal, dust       | 2          |
| 31              | 10Y-26-06000    | 扇形板 plate            | 1          |
| 32              | 10Y-26-09000    | 摇臂 rockerarm         | 1          |
| 33              | 01010-51245     | 螺栓 bolt              | 2          |
| 34              | 01643-31232     | 垫圈 washer            | 2          |
| 35              | 01640-23045     | 垫圈 washer            | 1          |
| 36              | 10Y-26-00002    | 花键轴 shaft            | 1          |
| 37              | 07021-01090     | 油杯 fitting, grease   | 1          |
| 38              | 01010-51225     | 螺栓 bolt              | 6          |
| 39              | 01643-31232     | 垫圈 washer            | 6          |



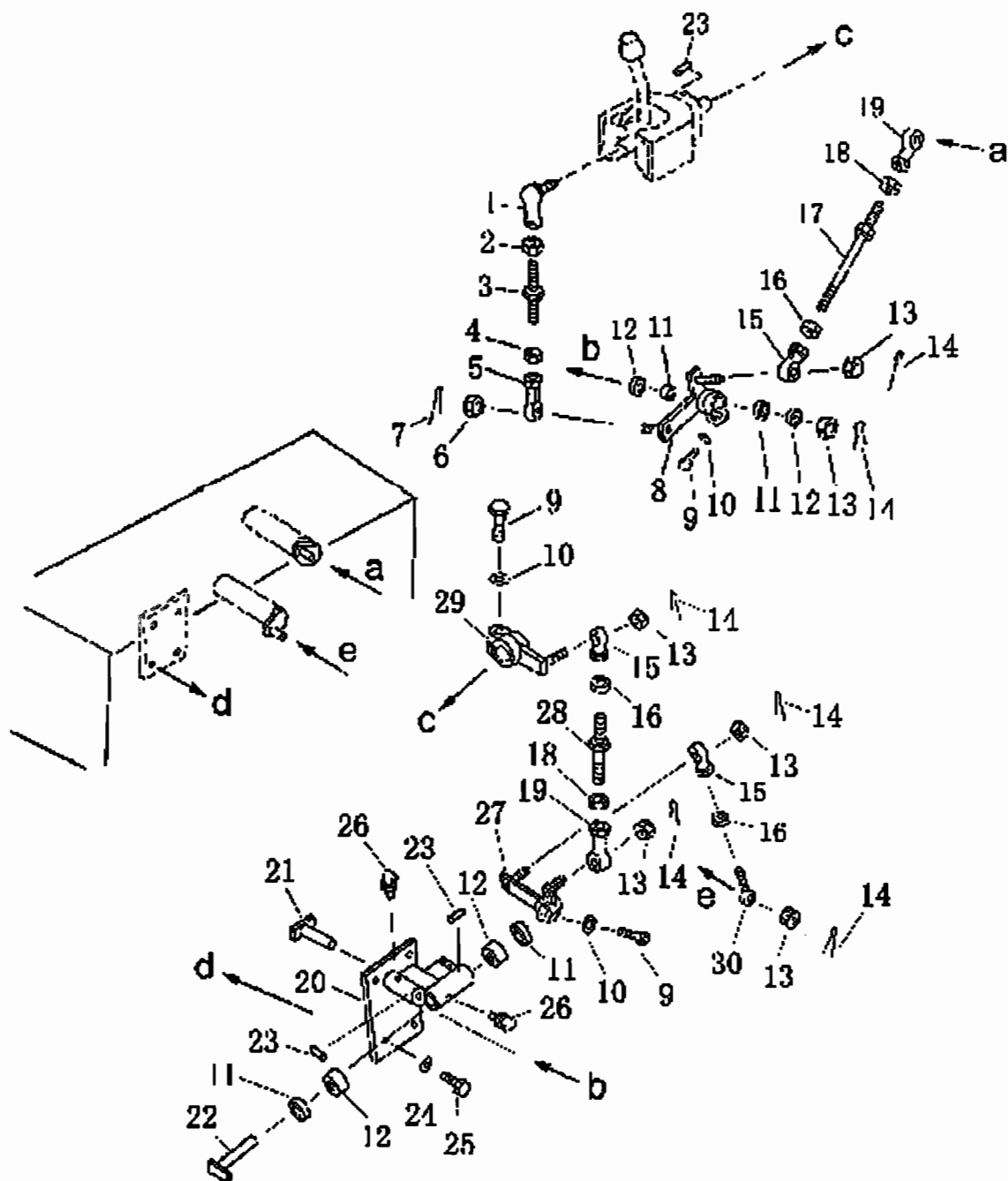
铲刀操纵杆  
BLADE CONTROL LEVER

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------------|-----------------|--------------------|------------|
| 1               | 195-61-45150    | 手柄 knob            | 1          |
| 2               | 195-43-44220    | 螺母 nut             | 1          |
| 3               | 195-61-45140    | 护罩 cover           | 1          |
| 4               | 16Y-86C-00005   | 座 pedestal         | 1          |
| 5               | 01220-40508     | 螺钉 screw           | 4          |
| 6               | 01601-20513     | 垫圈 washer          | 4          |
| 7               | 16Y-86C-09000   | 摇臂 rockerarm       | 1          |
| 8               | 195-61-34130    | 轴承 bearing         | 2          |
| 9               | 195-61-45180    | 轭 yoke             | 1          |
| 10              | 195-61-45170    | 轴 shaft            | 1          |
| 11              | 01010-50816     | 螺栓 bolt            | 4          |
| 12              | 01643-30823     | 垫圈 washer          | 8          |
| 13              | 195-61-45440    | 轴承 bearing         | 2          |
| 14              | 16Y-86C-07000   | 支架 bracket         | 1          |
| 15              | 01580-10806     | 螺母 nut             | 4          |
| 16              | 16Y-86C-00004   | 轴 shaft            | 1          |
| 17              | 16Y-86C-06000   | 支架 bracket         | 1          |
| 18              | 195-61-45211    | 按钮 knob            | 1          |
| 19              | 16Y-86C-00003   | 叉口板 yoke           | 1          |
| 20              | 04205-10822     | 销轴 pin             | 3          |
| 21              | 04050-12016     | 开口销 pin, cotter    | 5          |
| 22              | 195-61-45260    | 摇臂 rockerarm       | 1          |
| 23              | 01641-20812     | 垫圈 washer          | 1          |
| 24              | 04210-20832     | 叉口板 yoke           | 1          |
| 25              | 04244-40805     | 杆组件 rod ass'y      | 1          |
| 26              | 16Y-86C-08000   | 锁块 block, lock     | 1          |
| 27              | 195-61-45290    | 弹簧 spring          | 1          |

第 407 图

铲刀操纵连杆

FIG. 407 BLADE CONTROL LINKAGE



## 铲刀操纵连杆

### BLADE CONTROL LEVER

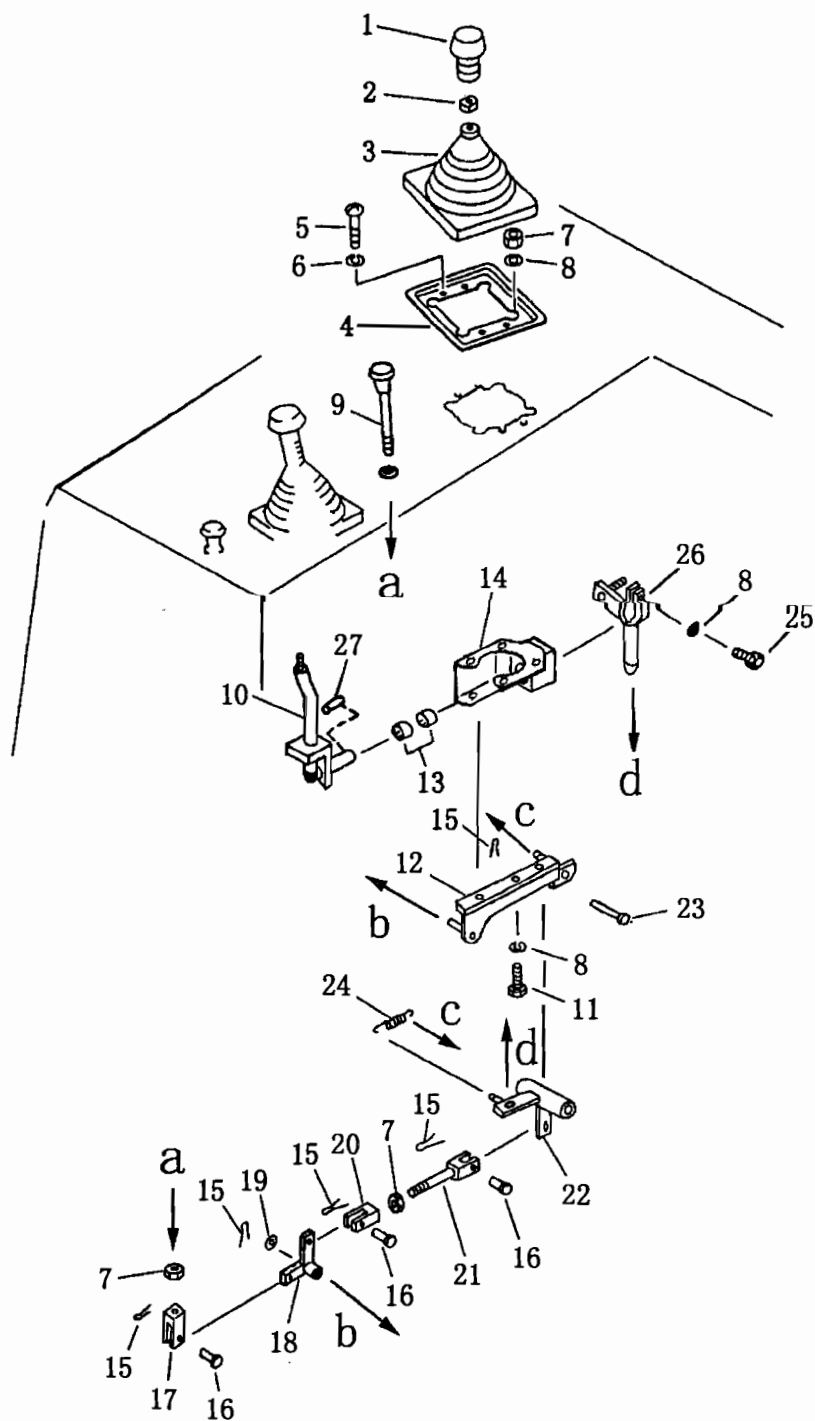
| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description  | 数量<br>Q'ty |
|-----------------|-----------------|---------------------|------------|
| 1               | 195-61-45420    | 球接头 joint           | 1          |
| 2               | 01582-11210     | 螺母 nut              | 1          |
| 3               | 04248-31211     | 杆 rod               | 1          |
| 4               | 01508-41207     | 螺母 nut              | 1          |
| 5               | 04250-91265     | 关节轴承 bearing        | 1          |
| 6               | 01593-31210     | 螺母 nut              | 1          |
| 7               | 04050-13020     | 开口销 pin, cotter     | 1          |
| 8               | 16Y-86C-02000   | 摇臂 rockerarm        | 1          |
| 9               | 01010-80830     | 螺栓 bolt             | 3          |
| 10              | 01643-30823     | 垫圈 washer           | 3          |
| 11              | HK202612        | 滚针轴承 bearing needle | 4          |
| 12              | 06122-02004     | 骨架油封 seal, dust     | 4          |
| 13              | 01593-11008     | 螺母 nut              | 6          |
| 14              | 04050-12018     | 开口销 pin, cotter     | 6          |
| 15              | 04250-41056     | 关节轴承 end rod        | 3          |
| 16              | 01582-11008     | 螺母 nut              | 3          |
| 17              | 04248-31020     | 杆 rod               | 1          |
| 18              | 01508-21006     | 螺母 nut              | 2          |
| 19              | 04250-61056     | 关节轴承 bearing        | 2          |
| 20              | 16Y-86C-03000   | 座 pedestal          | 1          |
| 21              | 16Y-86C-00001   | 轴 shaft             | 1          |
| 22              | 16Y-86C-00002   | 轴 shaft             | 1          |
| 23              | 04010-00519     | 键 key               | 3          |
| 24              | 01602-21236     | 垫圈 washer           | 4          |
| 25              | 01010-51230     | 螺栓 bolt             | 4          |
| 26              | 07021-01090     | 油杯 fitting grease   | 2          |
| 27              | 16Y-86C-04000   | 摇臂 rockerarm        | 1          |
| 28              | 04248-31011     | 杆 rod               | 1          |
| 29              | 16Y-86C-10000   | 摇臂 rockerarm        | 1          |
| 30              | 04252-01061     | 关节轴承 bearing        | 1          |

第 408 图

松土器操纵杆

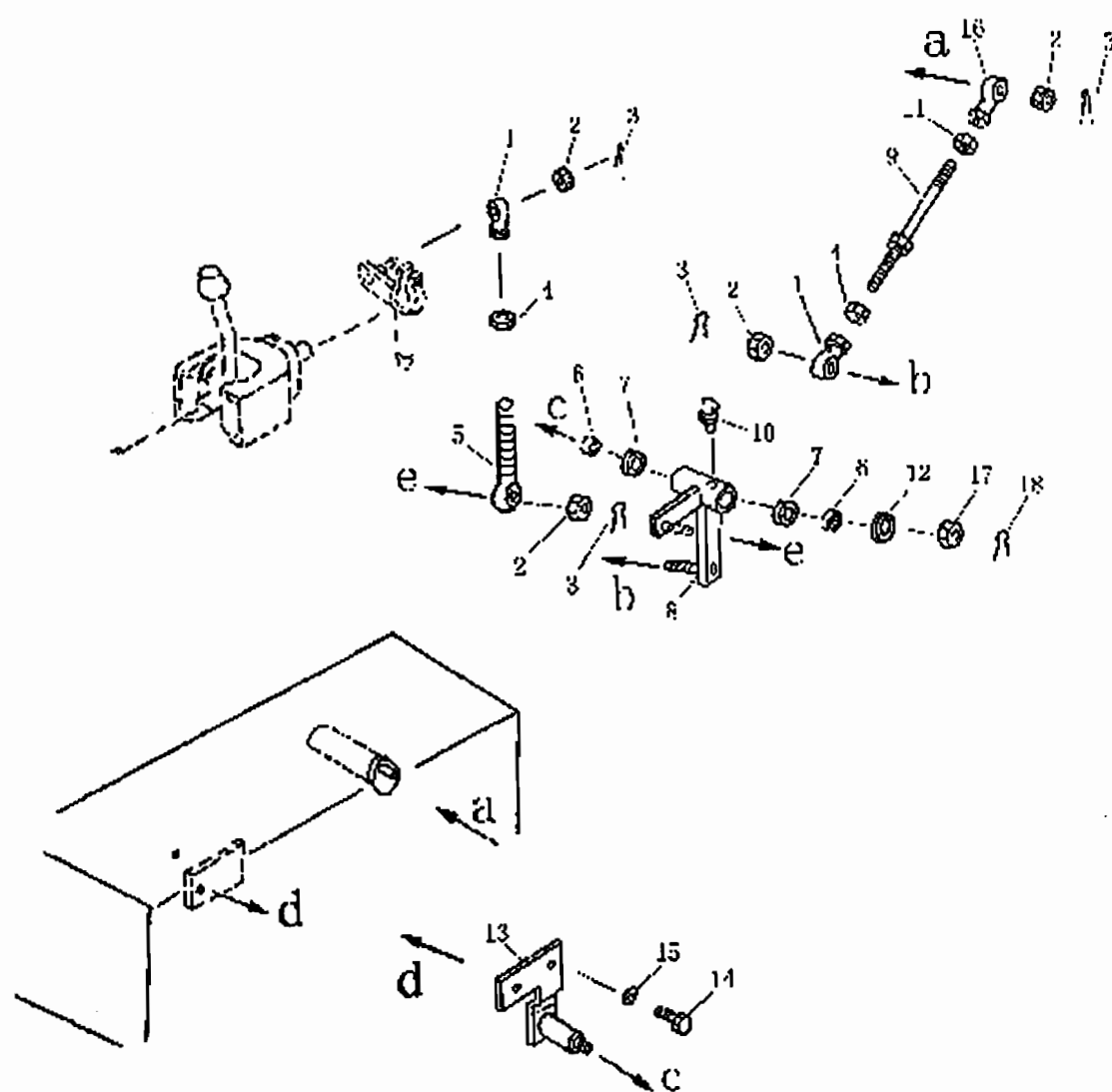
FIG. 408

RIPPER CONTROL LEVER



松土器操纵杆  
RIPPER CONTROL LEVER

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|-----------------|-----------------|--------------------|------------|
| 1               | 195-78-75110    | 手柄 knob            | 1          |
| 2               | 195-43-44220    | 螺母 nut             | 1          |
| 3               | 195-61-45140    | 护罩 cover, guard    | 1          |
| 4               | 195-61-45130    | 座 seat             | 1          |
| 5               | 01220-40508     | 螺钉 screw           | 4          |
| 6               | 01601-20513     | 垫圈 washer          | 4          |
| 7               | 01580-10806     | 螺母 nut             | 6          |
| 8               | 01643-30823     | 垫圈 washer          | 8          |
| 9               | 16Y-87C-01000   | 按钮 knob            | 1          |
| 10              | 16Y-87C-05000   | 摇臂 rockerarm       | 1          |
| 11              | 01010-50816     | 螺栓 bolt            | 3          |
| 12              | 16Y-87C-06000   | 支架 bracket         | 1          |
| 13              | 195-61-45440    | 轴承 bearing         | 2          |
| 14              | 16Y-87C-04000   | 支架 bracket         | 1          |
| 15              | 04050-12016     | 开口销 pin, cotter    | 5          |
| 16              | 04205-10822     | 销轴 pin             | 3          |
| 17              | 04210-20844     | 叉口板 yoke           | 1          |
| 18              | 195-61-45260    | 摇臂 rockerarm       | 1          |
| 19              | 01641-20812     | 垫圈 washer          | 1          |
| 20              | 04210-20832     | 叉口板 yoke           | 1          |
| 21              | 04244-40816     | 杆组件 rod ass'y      | 1          |
| 22              | 16Y-87C-07000   | 锁块 lever           | 1          |
| 23              | 16Y-87C-00002   | 轴 shaft            | 1          |
| 24              | 195-61-45290    | 弹簧 spring          | 1          |
| 25              | 01010-80830     | 螺栓 bolt            | 1          |
| 26              | 16Y-87C-02000   | 摇臂 rockerarm       | 1          |
| 27              | 04010-00519     | 键 key              | 1          |



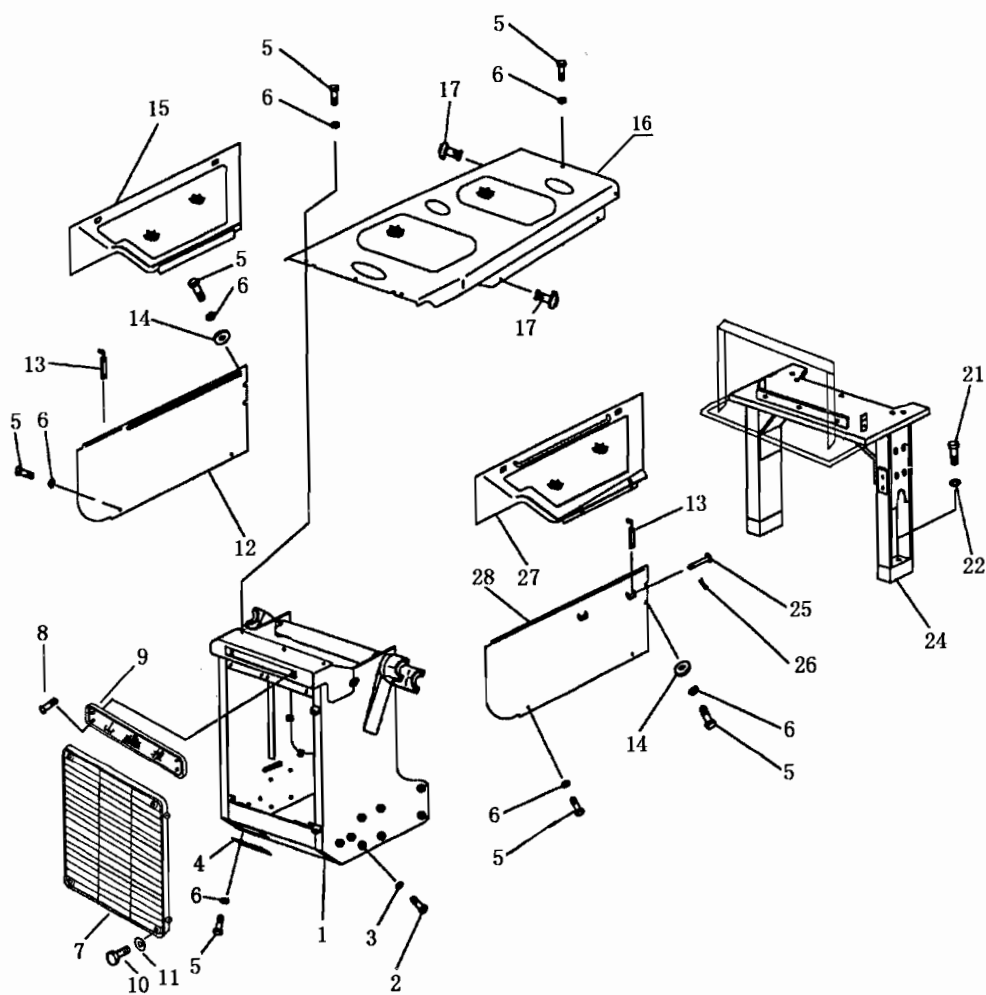
松土器操纵连杆  
RIPPER CONTROL LINKAGE

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description  | 数量<br>Q'ty |
|-----------------|-----------------|---------------------|------------|
| 1               | 04250-41056     | 关节轴承 bearing        | 2          |
| 2               | 01593-11008     | 螺母 nut              | 4          |
| 3               | 04050-12018     | 开口销 pin, cotter     | 4          |
| 4               | 01582-11008     | 螺母 nut              | 2          |
| 5               | 10Y-87B-01000   | 关节轴承 bearing        | 1          |
| 6               | 06122-02004     | 骨架油封 seal, dust     | 2          |
| 7               | HK202612        | 滚针轴承 bearing needle | 2          |
| 8               | 16Y-87C-03000   | 摇臂 rockerarm        | 1          |
| 9               | 04248-31016     | 杆 rod               | 1          |
| 10              | 07021-01090     | 油杯 fitting grease   | 1          |
| 11              | 01508-41006     | 螺母 nut              | 1          |
| 12              | 16Y-87C-00001   | 垫圈 washer           | 1          |
| 13              | 16Y-87C-08000   | 座 seat              | 1          |
| 14              | 01010-51225     | 螺栓 bolt             | 2          |
| 15              | 01641-21223     | 垫圈 washer           | 2          |
| 16              | 04250-71056     | 关节轴承 bearing        | 1          |
| 17              | 01593-31210     | 螺母 nut              | 1          |
| 18              | 04050-13020     | 开口销 pin, cotter     | 1          |

护 罩

COVER GUARD

第 501 图      机 罩 总 成  
FIG. 501   ENGINE HOOD AND GUARD



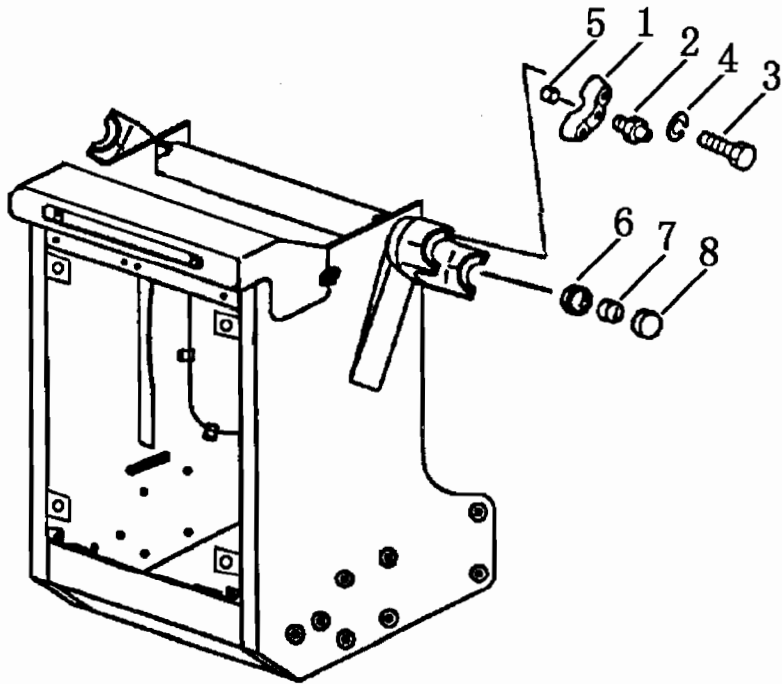
# 机 罩 总 成

## ENGINE HOOD AND GUARD

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description   | 数量<br>Q'ty |
|------------------|-----------------|----------------------|------------|
| 1                | 10Y-50B-01000   | 前罩 guard radiator    | 1          |
| 2                | 01019-22015     | 螺栓 bolt              | 16         |
| 3                | 01643-32060     | 垫圈 washer            | 16         |
| 4                | 10Y-50-11000    | 盖 cover              | 1          |
| 5                | 01010-81230     | 螺栓 bolt              | 16         |
| 6                | 01643-31232     | 垫圈 washer            | 16         |
| 7                | 10Y-50B-08000   | 护栅 grill             | 1          |
| 8                | 01225-40830     | 螺钉 screw             | 4          |
| 9                | 10Y-50B-00002   | 大标牌 plate mark       | 1          |
| 10               | 01010-51440     | 螺栓 bolt              | 4          |
| 11               | 01643-31445     | 垫圈 washer            | 4          |
| 12               | 10Y-50B-03000   | 右侧板 cover R.H        | 1          |
| ※13              | 10Y-50-12000    | 钩 hook               | 4          |
| 14               | 10Y-50-00002    | 垫片 shim              | 4          |
| ※15              | 10Y-50B-06000   | 右护罩 cover R.H        | 1          |
| 16               | 10Y-50B-04000   | 上罩 cover             | 1          |
| 17               | 09459-00000     | 弹簧销 pin, spring      | 4          |
| 21               | 01010-31645     | 螺栓 bolt              | 4          |
| 22               | 01643-31645     | 垫圈 washer            | 4          |
| 24               | 10Y-50B-07000   | 支架 bracket           | 1          |
| ※25              | 04205-00540     | 销轴 pin               | 4          |
| ※26              | 04050-01208     | 开口销 pin cotter       | 4          |
| ※27              | 10Y-50B-05000   | 左护罩 cover L.H        | 1          |
| 28               | 10Y-50B-02000   | 左侧板 plate, side. L.H | 1          |

注：带※的零件为可选件，标准配置不带。

第 502 图                  油 缸 支 架  
FIG. 502              CYLINDER SUPPORT



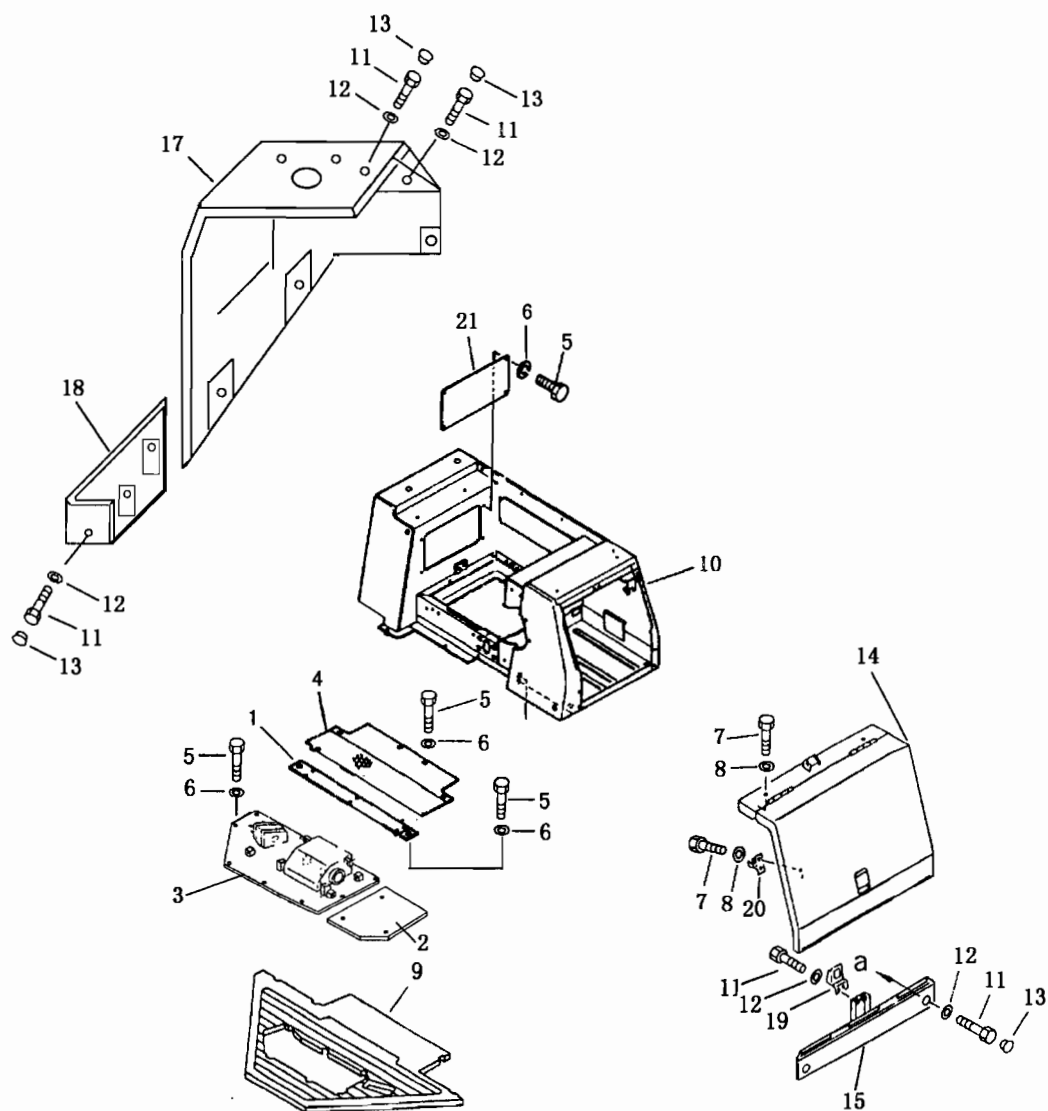
油缸支架  
CYLINDER SUPPORT

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量 Q'ty |
|------------------|-----------------|--------------------|---------|
| 1                | 10Y-50-00005    | 盖 cover            | 4       |
| 2                | 07020-01018     | 油杯 fitting grease  | 4       |
| 3                | 01010-81235     | 螺栓 bolt            | 8       |
| 4                | 01643-31232     | 垫圈 washer          | 8       |
| 5                | 170-70-15190    | 销轴 pin             | 4       |
| 6                | 10Y-50-00003    | 套 bushing          | 4       |
| 7                | 10Y-50-00004    | 套 bushing          | 4       |
| 8                | 07145-00045     | 防尘圈 seal dust      | 4       |

第 503 图

后支架和盖

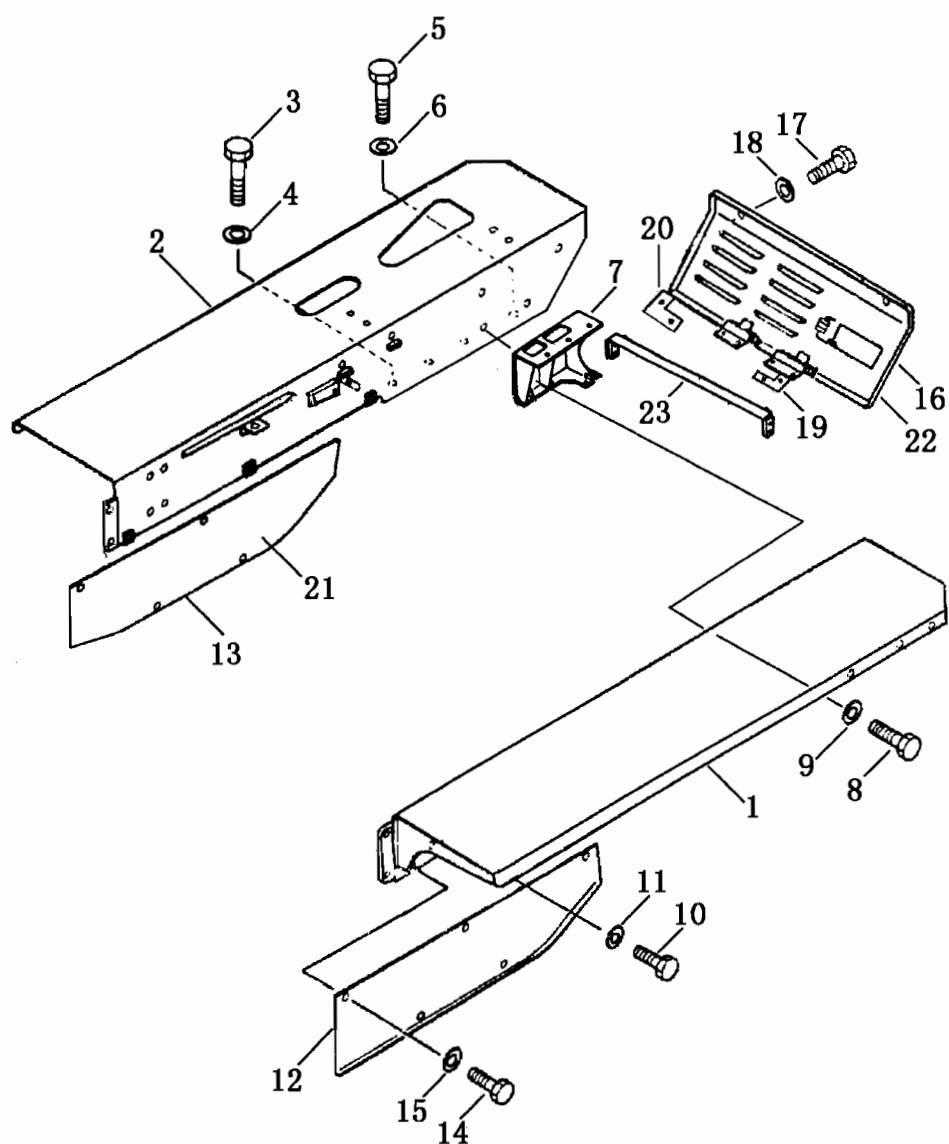
FIG. 503 REAR FRAME AND COVER



后支架和盖  
REAR FRAME AND COVER

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|------------------|-----------------|--------------------|------------|
| 1                | 10Y-51B-11000   | 板 plate            | 1          |
| 2                | 10Y-51B-13000   | 板 plate            | 1          |
| 3                | 10Y-51B-14000   | 地板 floor           | 1          |
| 4                | 10Y-51B-12000   | 板 plate            | 1          |
| 5                | 01010-31225     | 螺栓 bolt            | 19         |
| 6                | 01643-31232     | 垫圈 washer          | 19         |
| 7                | 01010-81230     | 螺栓 bolt            | 2          |
| 8                | 01643-31232     | 垫圈 washer          | 2          |
| 9                | 10Y-51B-08000   | 地板垫 box and floor  | 1          |
| 10               | 10Y-51B-02000   | 地板架 box and floor  | 1          |
| 11               | 01010-81230     | 螺栓 bolt            | 15         |
| 12               | 01643-31232     | 垫圈 washer          | 15         |
| 13               | 198-54-41941    | 盖 cover            | 11         |
| 14               | 10Y-50B-09000   | 电瓶罩 cover          | 1          |
| 15               | 10Y-50B-10000   | 盖 cover            | 1          |
| 17               | 10Y-50B-12000   | 罩 cover            | 1          |
| 18               | 10Y-50B-13000   | 罩 cover            | 1          |
| 19               | 154-54-46150    | 支架 bracket         | 1          |
| 20               | 198-54-19150    | 卡簧 spring          | 1          |
| 21               | 10Y-51-00002    | 板 plate            | 1          |

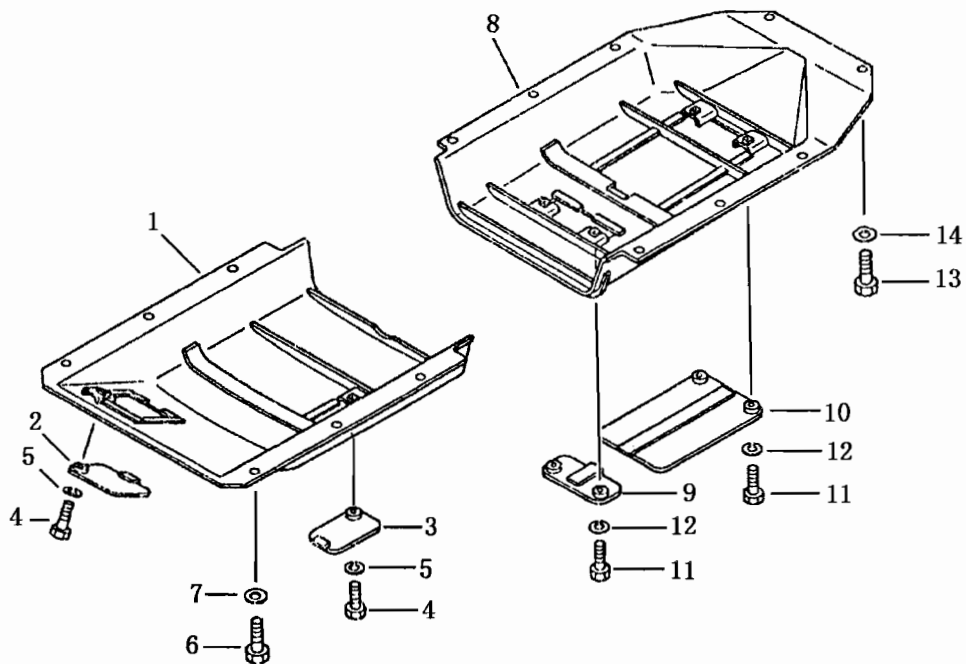
第 504 图      翼板  
FIG. 504      FENDER



翼 板  
FENDER

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description     | 数量<br>Q'ty |
|------------------|-----------------|------------------------|------------|
| 1                | 10Y-51B-07000   | 翼板 (左) fender l. h     | 1          |
| 2                | 10Y-51B-01000   | 翼板 (右) fender r. h     | 1          |
| 3                | 01010-32455     | 螺栓 bolt                | 6          |
| 4                | 01643-32460     | 垫圈 washer              | 6          |
| 5                | 01010-32050     | 螺栓 bolt                | 2          |
| 6                | 01643-32060     | 垫圈 washer              | 2          |
| 7                | 10Y-51B-10000   | 座 frame                | 1          |
| 8                | 01010-31440     | 螺栓 bolt                | 8          |
| 9                | 01643-31445     | 垫圈 washer              | 8          |
| 10               | 01010-31230     | 螺栓 bolt                | 8          |
| 11               | 01643-31232     | 垫圈 washer              | 8          |
| 12               | 10Y-51-00003    | 板 (左) plate l. h       | 1          |
| 13               | 10Y-51-00004    | 板 (右) (无倾斜) plate r. h | 1          |
| 14               | 01010-31225     | 螺栓 bolt                | 10         |
| 15               | 01643-31232     | 垫圈 washer              | 10         |
| 16               | 10Y-51B-05000   | 盖板 (带松土器) cover        | 1          |
| 17               | 01010-31425     | 螺栓 bolt                | 2          |
| 18               | 01643-31445     | 垫圈 washer              | 2          |
| 19               | 10Y-51B-03000   | 支架 bracket             | 1          |
| 20               | 10Y-51B-06000   | 支架 bracket             | 1          |
| 21               | 10Y-51-00005    | 板 (右) (有倾斜) plate r. h | 1          |
| 22               | 10Y-51B-04000   | 盖板 (无松土器) cover        | 1          |
| 23               | 10Y-51B-11000   | 支架 bracket             | 1          |

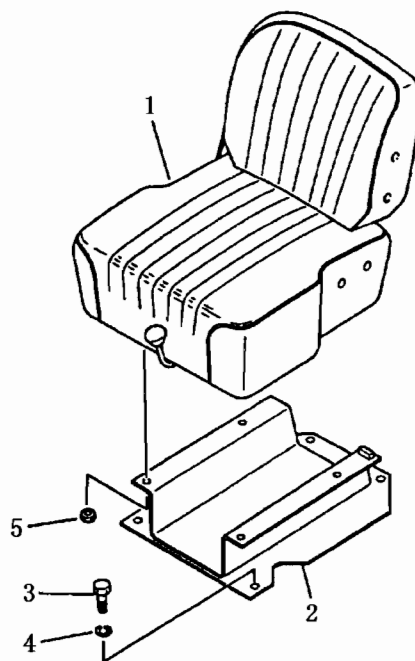
第 505 图 底 护 板  
FIG. 505 BOTTOM GUARD



底护板  
BOTTOM GUARD

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description             | 数量<br>Q'ty |
|------------------|-----------------|--------------------------------|------------|
| 1                | 10Y-52B-10000   | 前底护板 plate, under guard, front | 1          |
| 2                | 10Y-52-20000    | 盖 cover                        | 1          |
| 3                | 10Y-52-10000    | 盖 cover                        | 1          |
| 4                | 01010-31230     | 螺栓 M12×30 bolt                 | 2          |
| 5                | 01643-31232     | 垫圈 12 washer                   | 2          |
| 6                | 01010-31640     | 螺栓 M16×40 bolt                 | 6          |
| 7                | 01643-31645     | 垫圈 16 washer                   | 6          |
| 8                | 10Y-52-60000    | 后底护板 plate, under guard, rear  | 1          |
| 9                | 10Y-52-40000    | 盖 cover                        | 1          |
| 10               | 10Y-52-50000    | 盖 cover                        | 1          |
| 11               | 01010-31230     | 螺栓 M12×30 bolt                 | 4          |
| 12               | 01643-31232     | 垫圈 12 washer                   | 4          |
| 13               | 01010-31640     | 螺栓 M16×40 bolt                 | 8          |
| 14               | 01643-31645     | 垫圈 16 washer                   | 8          |

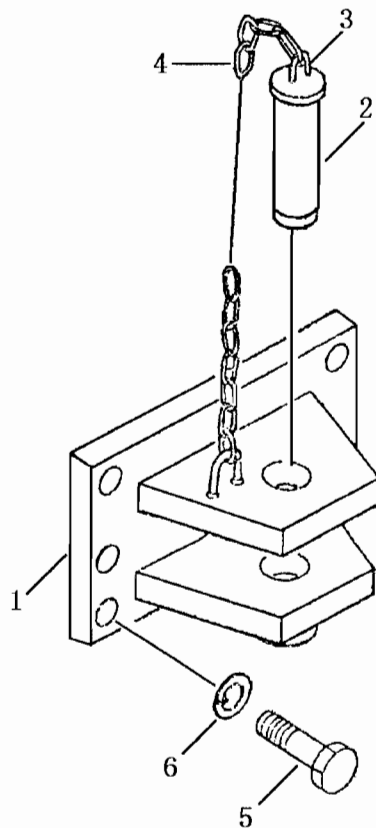
第 506 图 司机座  
FIG. 506 OPERATOR'S SEAT



司机座  
OPERATOR'S SEAT

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|------------------|-----------------|--------------------|------------|
|                  | 10Y-53B-00000   | 司机座合件 seat ass'y   |            |
| 1                | 10Y-53B-20000   | 司机座 seat           | 1          |
| 2                | 10Y-53B-10000   | 座 seat             | 1          |
| 3                | 01010-31225     | 螺栓 bolt            | 4          |
| 4                | 01643-31232     | 垫圈 washer          | 4          |
| 5                | 01580-01210     | 螺母 nut             | 4          |

第 507 图 牵引架  
FIG. 507 DRAWBAR



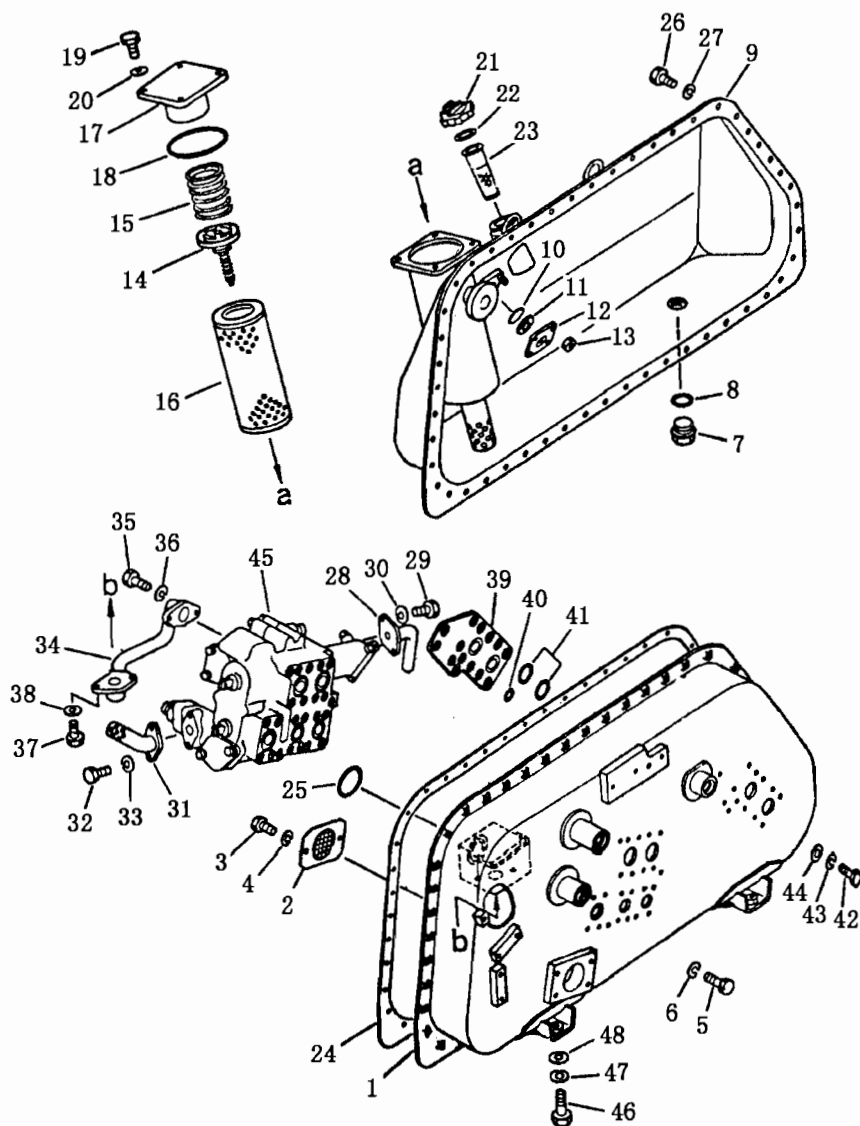
牵引架  
DRAWBAR

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|------------------|-----------------|--------------------|------------|
| 1                | 10Y-32-10000    | 架 bracket          | 1          |
| 2                | 10Y-32-00001    | 销 pin              | 1          |
| 3                | 09245-50060     | 环 hook             | 2          |
| 4                | 09245-14815     | 链环 chain           | 1          |
| 5                | 01010-32445     | 螺栓 bolt            | 6          |
| 6                | 01643-32460     | 垫圈 washer          | 6          |

# 液 压 系 统

## HYDRAULIC SYSTEM

第 601 图      液 压 箱 (1/2)  
FIG. 601    HYDRAULIC TANK

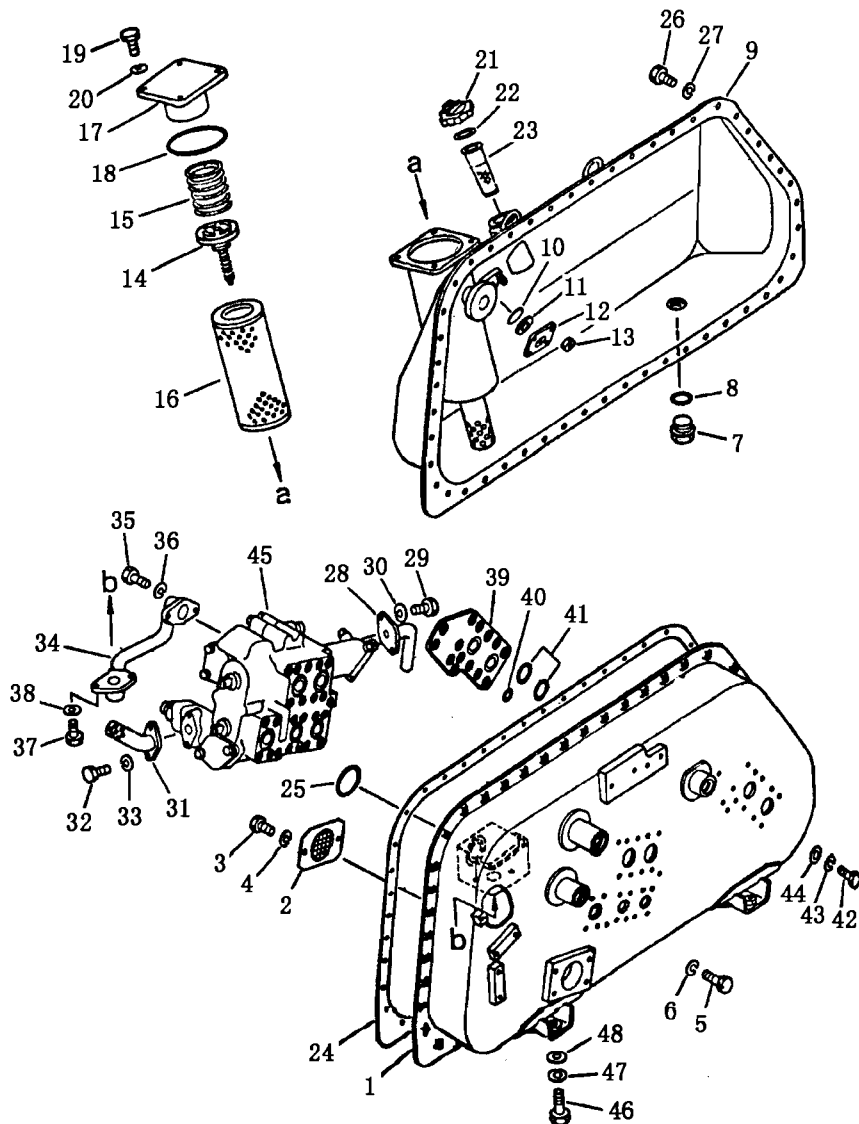


## 液压箱 (1/2)

### HYDRAULIC TANK

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description      | 数量<br>Q'ty |
|------------------|-----------------|-------------------------|------------|
|                  | 16Y-60-00000    | 液压箱 hydraulic tank      | 1          |
| 1                | 16Y-60-02000    | 油箱壳体 case, tank         | 1          |
| 2                | 16Y-60-14000    | 网 net                   | 1          |
| 3                | 01010-51016     | 螺栓 bolt                 | 2          |
| 4                | 01602-21030     | 垫圈 washer               | 2          |
| 5                | 01010-51225     | 螺栓 bolt                 | 3          |
| 6                | 01602-21236     | 垫圈 washer               | 3          |
| 7                | 07044-13620     | 放油塞 plug                | 1          |
| 8                | 07002-03634     | O 型圈 O-ring             | 1          |
| 9                | 16Y-60-03000    | 油箱盖 cover               | 1          |
| 10               | 07715-00651     | 蒙 glass                 | 1          |
| 11               | 07715-11257     | 胶圈 ring                 | 1          |
| 12               | 07715-21074     | 盖 cover                 | 1          |
| 13               | 01598-11011     | 螺母 nut                  | 4          |
| 14               | 144-60-21160    | 安全组件 safety valve ass'y | 1          |
| 14A              | 01640-21223     | 垫圈 washer               | 1          |
| 14B              | 16Y-60-00010    | 弹簧座 spring pedestal     | 2          |
| 14C              | 16Y-60-00009    | 弹簧 spring               | 1          |
| 14D              | 16Y-60-00008    | 螺栓 bolt                 | 1          |
| 14E              | 01590-00809     | 螺母 nut                  | 1          |
| 14F              | 04050-02016     | 销 pin                   | 1          |
| 14G              | 16Y-60-00004    | 油封 seal, oil            | 1          |
| 15               | 16Y-60-00005    | 弹簧 spring               | 1          |
| 16               | 16Y-60-13000    | 滤芯 element              | 1          |
| 17               | 16Y-60-01000    | 盖 cover                 | 1          |
| 18               | 07000-02125     | O 型圈 O-ring             | 1          |
| 19               | 01010-51030     | 螺栓 bolt                 | 4          |
| 20               | 01602-21030     | 垫圈 washer               | 4          |
| 21               | 07051-20000     | 盖 cover                 | 1          |
| 22               | 07051-00003     | 垫 gasket                | 1          |
| 23               | 16Y-60-00013    | 滤网 net                  | 1          |
| 24               | 16Y-60-00003    | 垫 gasket                | 1          |

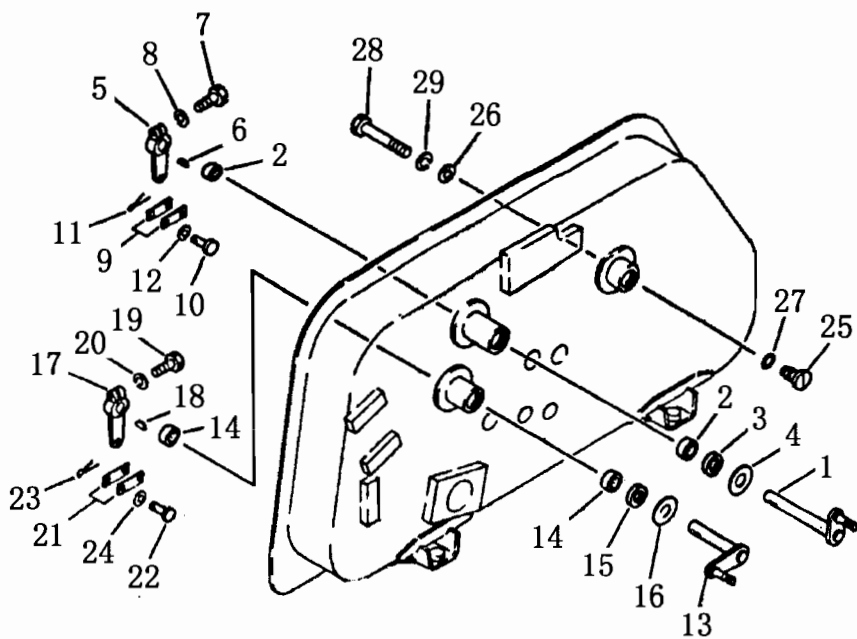
第 601 图    液 压 箱 (1/2)  
FIG. 601    HYDRAULIC TANK



液压箱 (1/2)  
HYDRAULIC TANK

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description    | 数量<br>Q'ty |
|------------------|-----------------|-----------------------|------------|
| 25               | 16Y-60-00002    | O 型圈 O-ring           | 1          |
| 26               | 01010-51025     | 螺栓 bolt               | 49         |
| 27               | 01602-21030     | 垫圈 washer             | 49         |
| 28               | 16Y-60-06000    | 回油管 tube              | 1          |
| 29               | 01010-31030     | 螺栓 bolt               | 2          |
| 30               | 01602-21030     | 垫圈 washer             | 2          |
| 31               | 16Y-60-15000    | 泄油管 tube              | 1          |
| 32               | 01010-50825     | 螺栓 bolt               | 2          |
| 33               | 01602-20825     | 垫圈 washer             | 2          |
| 34               | 16Y-60-04000    | 回油管 tube              | 1          |
| 35               | 01010-51445     | 螺栓 bolt               | 2          |
| 36               | 01602-21442     | 垫圈 washer             | 2          |
| 37               | 01010-51440     | 螺栓 bolt               | 2          |
| 38               | 01602-21442     | 垫圈 washer             | 2          |
| 39               | 16Y-60-00011    | 盖板 cover              | 1          |
| 40               | 07000-02015     | O 型圈 O-ring           | 14         |
| 41               | 07000-03042     | O 型圈 O-ring           | 2          |
| 42               | 01010-51230     | 螺栓 bolt               | 14         |
| 43               | 01602-21236     | 垫圈 washer             | 14         |
| 44               | 01643-31232     | 垫圈 washer             | 14         |
| 45               | 16Y-60-05000    | 铲刀阀 blade valve ass'y | 1          |
| 46               | 01010-51460     | 螺栓 bolt               | 5          |
| 47               | 01602-21442     | 垫圈 washer             | 5          |
| 48               | 01643-31445     | 垫圈 washer             | 5          |
| 49               | 16Y-60-00001    | 盖板 plate              | 1          |
| 50               | 16Y-60-00002    | O 型圈 O-ring           | 2          |

第 602 图      液 压 箱 (2/2)  
FIG. 602      HYDRAULIC TANK

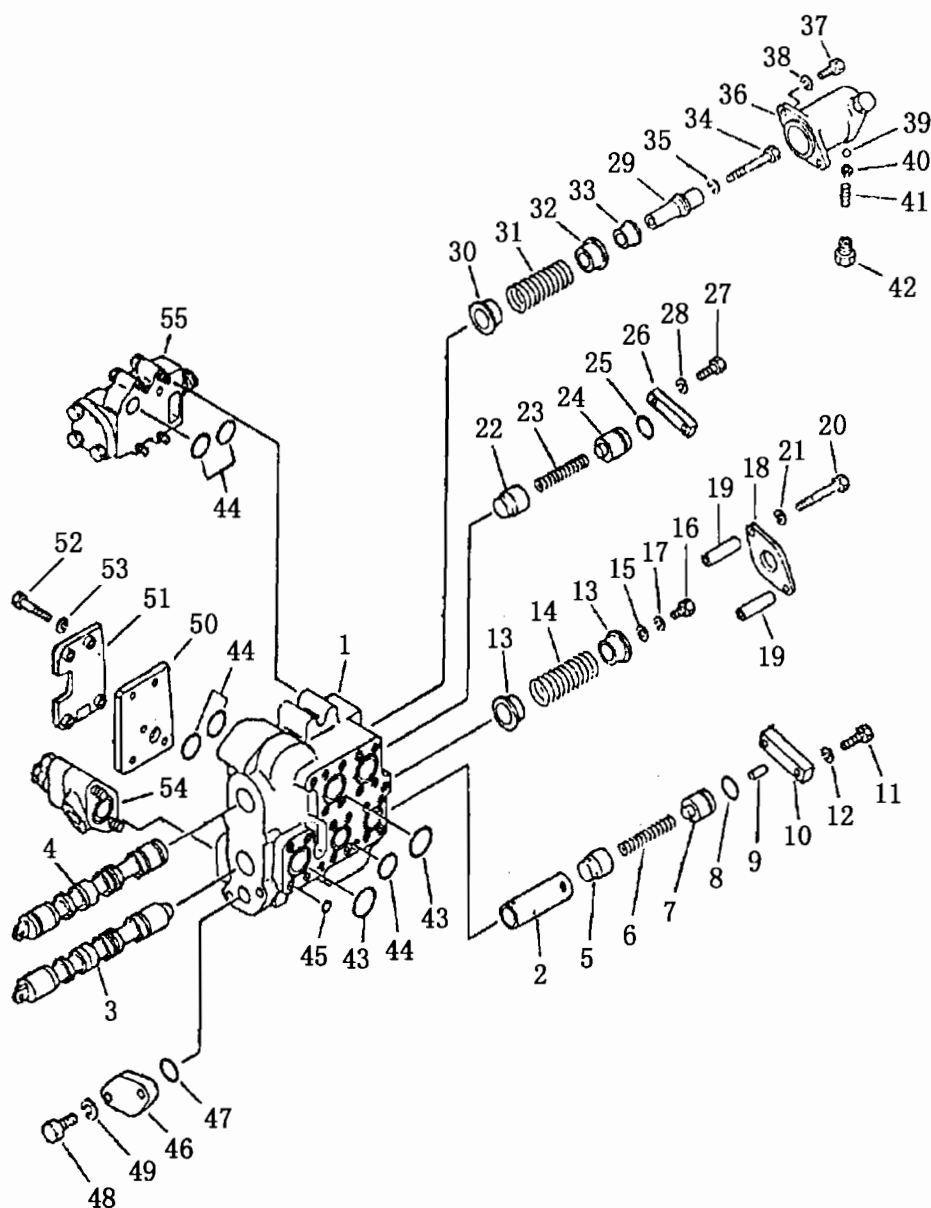


## 液压箱 (2/2)

### HYDRAULIC TANK

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description    | 数量<br>Q'ty |
|------------------|-----------------|-----------------------|------------|
|                  | 16Y-60-00000    | 液压箱 hydraulic tank    | 1          |
| 1                | 16Y-60-08000    | 轴 shaft               | 1          |
| 2                | GB290-82        | 滚针轴承 57941/20 bearing | 2          |
| 3                | 16Y-60-16000    | 油封 seal, oil          | 1          |
| 4                | 16Y-60-00006    | 垫 gasket              | 1          |
| 5                | 16Y-60-00015    | 杠杆 lever              | 1          |
| 6                | 04010-00519     | 键 key                 | 1          |
| 7                | 01010-30830     | 螺栓 bolt               | 1          |
| 8                | 01602-00825     | 垫圈 washer             | 1          |
| 9                | 16Y-60-00014    | 板 plate               | 2          |
| 10               | 04205-01028     | 销轴 pin                | 2          |
| 11               | 04050-03015     | 开口销 pin, cotter       | 2          |
| 12               | 01641-01016     | 垫圈 washer             | 2          |
| 13               | 16Y-60-07000    | 轴 shaft               | 1          |
| 14               | GB290-82        | 滚针轴承 57941/20 bearing | 2          |
| 15               | 16Y-60-16000    | 油封 seal, oil          | 1          |
| 16               | 16Y-60-00006    | 垫 gasket              | 1          |
| 17               | 16Y-60-00015    | 杠杆 lever              | 1          |
| 18               | 04010-00519     | 键 key                 | 1          |
| 19               | 01010-30830     | 螺栓 bolt               | 1          |
| 20               | 01602-00825     | 垫圈 washer             | 1          |
| 21               | 16Y-60-00014    | 板 plate               | 2          |
| 22               | 04205-01028     | 销轴 pin                | 2          |
| 23               | 04050-03016     | 开口销 pin, cotter       | 2          |
| 24               | 01641-01016     | 垫圈 washer             | 2          |
| 25               | 16Y-60-00007    | 塞 plug                | 1          |
| 26               | 16Y-60-00012    | 垫片 washer             | 1          |
| 27               | 07000-03020     | O 型圈 O-ring           | 1          |
| 28               | 01010-31090     | 螺栓 bolt               | 1          |
| 29               | 01602-01030     | 垫圈 washer             | 1          |

第 603 图      铲刀控制阀总成 (1/2)  
FIG. 603      BLADE CONTROL VALVE ASS'Y



铲刀控制阀总成 (1/2)

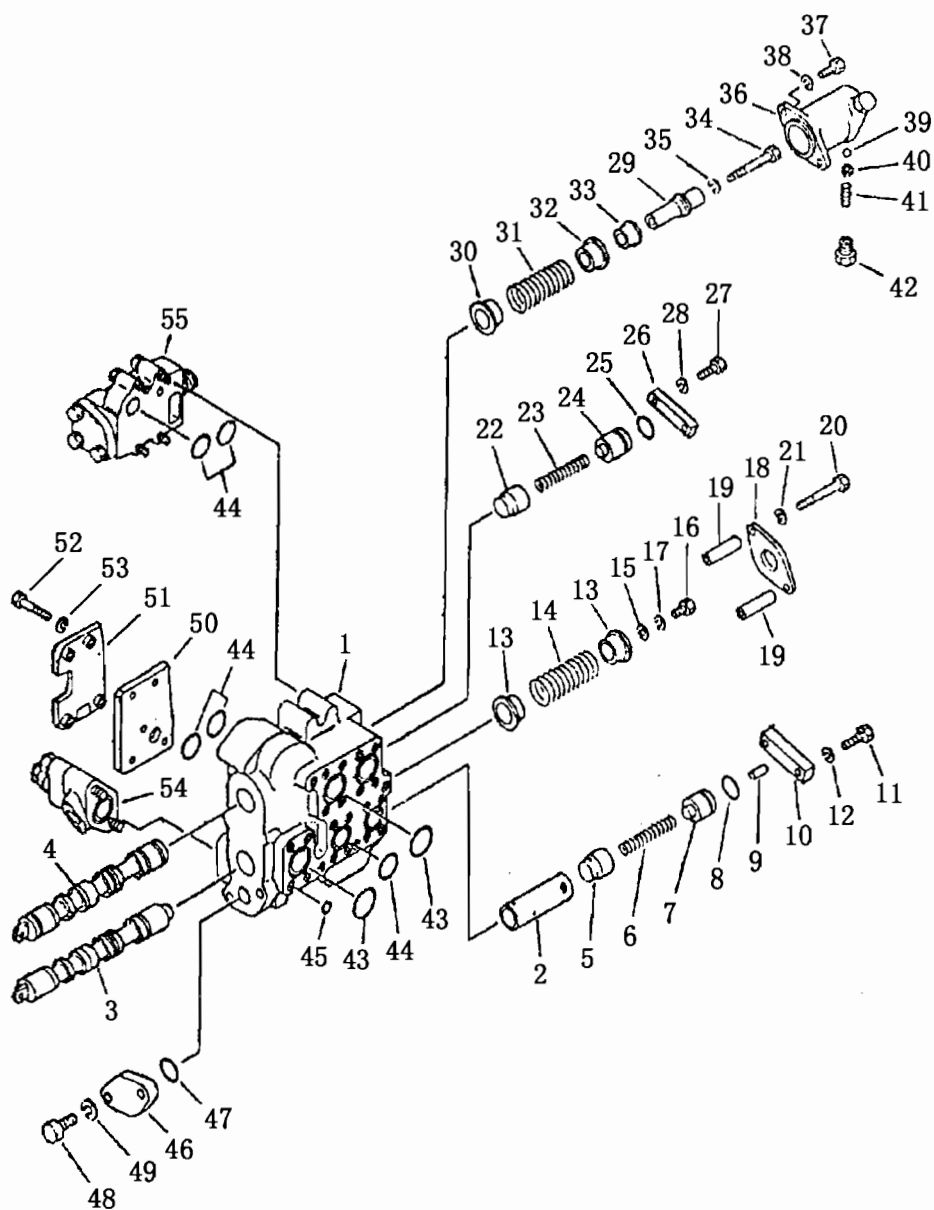
BLADE CONTROL VALVE ASS'Y

| 序 号<br>Index No. | 件 号<br>Part No.                | 名 称<br>Description                  | 数量<br>Q'ty |
|------------------|--------------------------------|-------------------------------------|------------|
|                  | 16Y-60-05000<br>(701-33-12006) | 铲刀阀总成 hydraulic control valve ass'y | 1          |
| 1                | 701-33-32005                   | 主阀组件 valve body ass'y               | 1          |
| 1                | 701-33-32113                   | 阀体 body ,control valve              | 1          |
| 2                | 701-33-32221                   | 套管 collar                           | 1          |
| 3                | 701-33-31480                   | 滑阀杆 spool                           | 1          |
| 4                | 701-33-31470                   | 滑阀杆 spool                           | 1          |
| 5                | 701-33-32130                   | 阀芯 element, valve                   | 1          |
| 6                | 701-33-32140                   | 弹簧 spring                           | 1          |
| 7                | 701-33-32152                   | 座 pedestal                          | 1          |
| 8                | 07000-13025                    | O 型圈 O-ring                         | 1          |
| 9                | 04020-00514                    | 定位销 pin ,dowel                      | 1          |
| 10               | 701-33-32160                   | 板 plate                             | 1          |
| 11               | 01010-31240                    | 螺栓 bolt                             | 2          |
| 12               | 01602-01236                    | 垫圈 washer ,spring                   | 2          |
| 13               | 701-33-31370                   | 轴承壳 pedestal, bearing               | 2          |
| 14               | 701-31-31130                   | 弹簧 spring                           | 1          |
| 15               | 701-33-31210                   | 垫圈 washer                           | 1          |
| 16               | 01010-31220                    | 螺栓 bolt                             | 1          |
| 17               | 01602-01236                    | 垫圈 washer ,spring                   | 1          |
| 18               | 701-33-46340                   | 板 plate                             | 1          |
| 19               | 701-33-31460                   | 轴套 collar                           | 2          |
| 20               | 01010-31095                    | 螺栓 bolt                             | 2          |
| 21               | 01602-01030                    | 垫圈 washer ,spring                   | 2          |
| 22               | 701-33-31120                   | 止回阀 valve                           | 1          |
| 23               | 701-33-31130                   | 弹簧 spring                           | 1          |
| 24               | 701-33-31150                   | 座 seat                              | 1          |
| 25               | 07000-13035                    | O 型圈 O-ring                         | 1          |
| 26               | 701-33-31160                   | 板 plate                             | 1          |
| 27               | 01010-31235                    | 螺栓 bolt                             | 1          |
| 28               | 01602-01236                    | 垫圈 washer , spring                  | 2          |
| 29               | 701-31-31121                   | 掣子 detent                           | 1          |
| 30               | 701-33-31380                   | 轴承壳 pedestal, bearing               | 1          |
| 31               | 701-31-31130                   | 弹簧 spring                           | 1          |

第 603 图

铲刀控制阀总成 (1/2)

FIG. 603 BLADE CONTROL VALVE ASSY



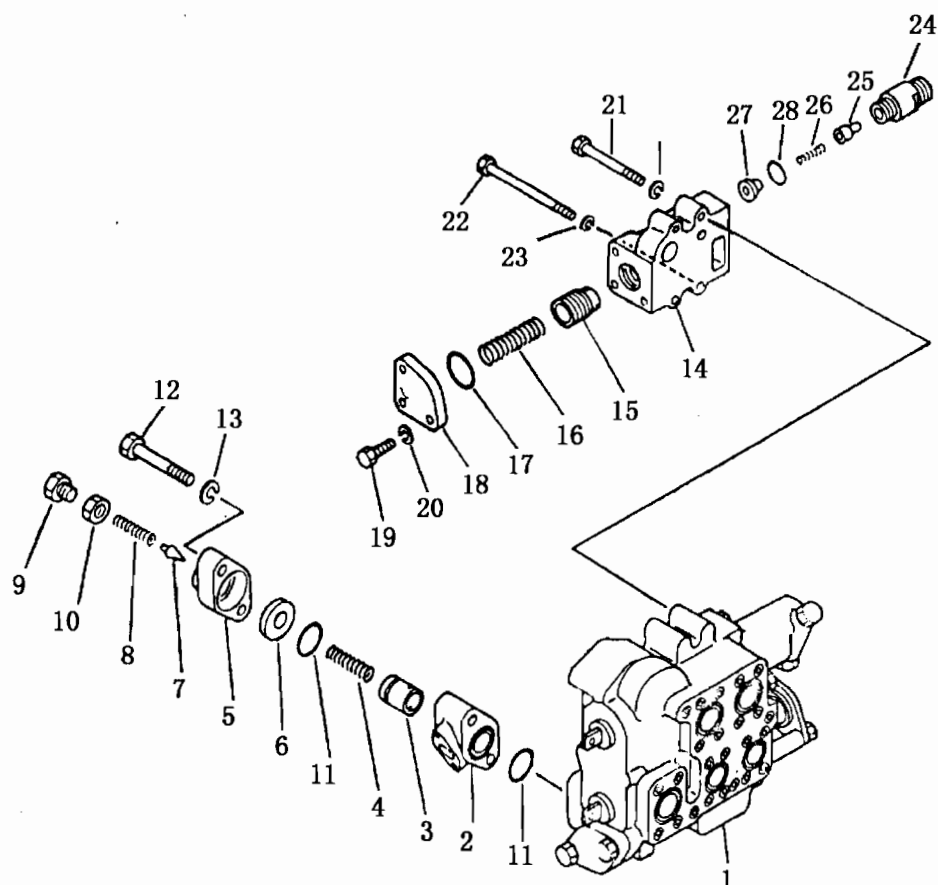
铲刀阀总成 (1/2)

BLADE CONTROL VALVE ASS'Y

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description            | 数量<br>Q'ty |
|------------------|-----------------|-------------------------------|------------|
| 32               | 701-33-31390    | 护套 retainer                   | 1          |
| 33               | 701-33-31281    | 轴套 collar                     | 1          |
| 34               | 701-33-31292    | 螺栓 bolt                       | 1          |
| 35               | 01602-01236     | 垫圈 washer ,spring             | 1          |
| 36               | 701-33-31311    | 外壳 case                       | 1          |
| 37               | 01010-31030     | 螺栓 bolt                       | 2          |
| 38               | 01602-01030     | 垫圈 washer ,spring             | 2          |
| 39               | 701-33-31320    | 滚珠 ball                       | 3          |
| 40               | 701-33-31330    | 导柱 guide columns              | 3          |
| 41               | 701-33-31340    | 弹簧 spring                     | 3          |
| 42               | 701-33-31350    | 塞子 plug                       | 3          |
| 43               | 07000-13045     | O 型圈 O-ring                   | 3          |
| 44               | 07000-13035     | O 型圈 O-ring                   | 6          |
| 45               | 07000-02015     | O 型圈 O-ring                   | 23         |
| 46               | 701-33-31360    | 板 plate                       | 1          |
| 47               | 07000-13040     | O 型圈 O-ring                   | 1          |
| 48               | 01010-31440     | 螺栓 bolt                       | 2          |
| 49               | 01602-01442     | 垫圈 washer ,spring             | 2          |
| 50               | 701-33-32191    | 板 plate                       | 1          |
| 51               | 701-33-32240    | 挡板 plate, stopper             | 1          |
| 52               | 01010-31260     | 螺栓 bolt                       | 4          |
| 53               | 01602-01236     | 垫圈 washer ,spring             | 4          |
| 54               | 701-30-51002    | 安全阀组件 main relief valve ass'y | 1          |
| 55               | 701-30-62002    | 串联阀组件 suction valve ass'y     | 1          |

第 604 图  
FIG. 604

铲刀控制阀总成 (2/2)  
BLADE CONTROL VALVE ASS'Y



## 铲刀控制阀总成 (2/2)

### BLADE CONTROL VALVE ASS'Y

| 序 号<br>Index No. | 件 号<br>Part No.                | 名 称<br>Description                  | 数量<br>Q'ty |
|------------------|--------------------------------|-------------------------------------|------------|
| 1                | 16Y-60-05000<br>(701-33-12006) | 铲刀阀总成 hydraulic control valve ass'y | 1          |
| 2                | 701-30-51002                   | 安全阀组件 main relief valve ass'y       | 1          |
| 2                | 701-30-51111                   | 阀体 body ,control valve              | 1          |
| 3                | 701-30-51120                   | 调压阀 valve ,pressure regulator       | 1          |
| 4                | 701-30-51130                   | 弹簧 spring                           | 1          |
| 5                | 701-30-51140                   | 阀体 body                             | 1          |
| 6                | 701-30-51151                   | 阀座 pedestal , valve                 | 1          |
| 7                | 701-30-51160                   | 锥头 poppet                           | 1          |
| 8                | 701-30-51171                   | 弹簧 spring                           | 1          |
| 9                | 701-10-51160                   | 塞子 plug                             | 1          |
| 10               | 701-30-51190                   | 螺母 nut                              | 1          |
| 11               | 07000-13048                    | O 型圈 O-ring                         | 2          |
| 12               | 01011-31405                    | 螺栓 bolt                             | 2          |
| 13               | 20D-14-11510                   | 垫圈 washer                           | 2          |
| 14               | 701-30-62002                   | 串联阀组体 suction valve ass'y           | 1          |
| 14               | 701-30-62411                   | 串联阀体 housing ,vacuum check valve    | 1          |
| 15               | 701-30-61120                   | 阀 valve ,vacuum check               | 1          |
| 16               | 701-30-61130                   | 弹簧 spring                           | 1          |
| 17               | 07000-13048                    | O 型圈 O-ring                         | 1          |
| 18               | 701-30-62130                   | 板 plate                             | 1          |
| 19               | 01010-31240                    | 螺栓 bolt                             | 3          |
| 20               | 01602-01236                    | 垫圈 washer ,spring                   | 3          |
| 21               | 01010-31260                    | 螺栓 bolt                             | 2          |
| 22               | 01011-31210                    | 螺栓 bolt                             | 2          |
| 23               | 01602-01236                    | 垫圈 washer ,spring                   | 4          |
| 24               | 701-30-65111                   | 阀体 body, valve                      | 1          |
| 25               | 701-13-31120                   | 阀芯 element, valve                   | 1          |
| 26               | 701-30-65131                   | 弹簧 spring                           | 1          |
| 27               | 701-30-65123                   | 座 pedestal                          | 1          |
| 28               | 07002-13034                    | O 型圈 O-ring                         | 1          |

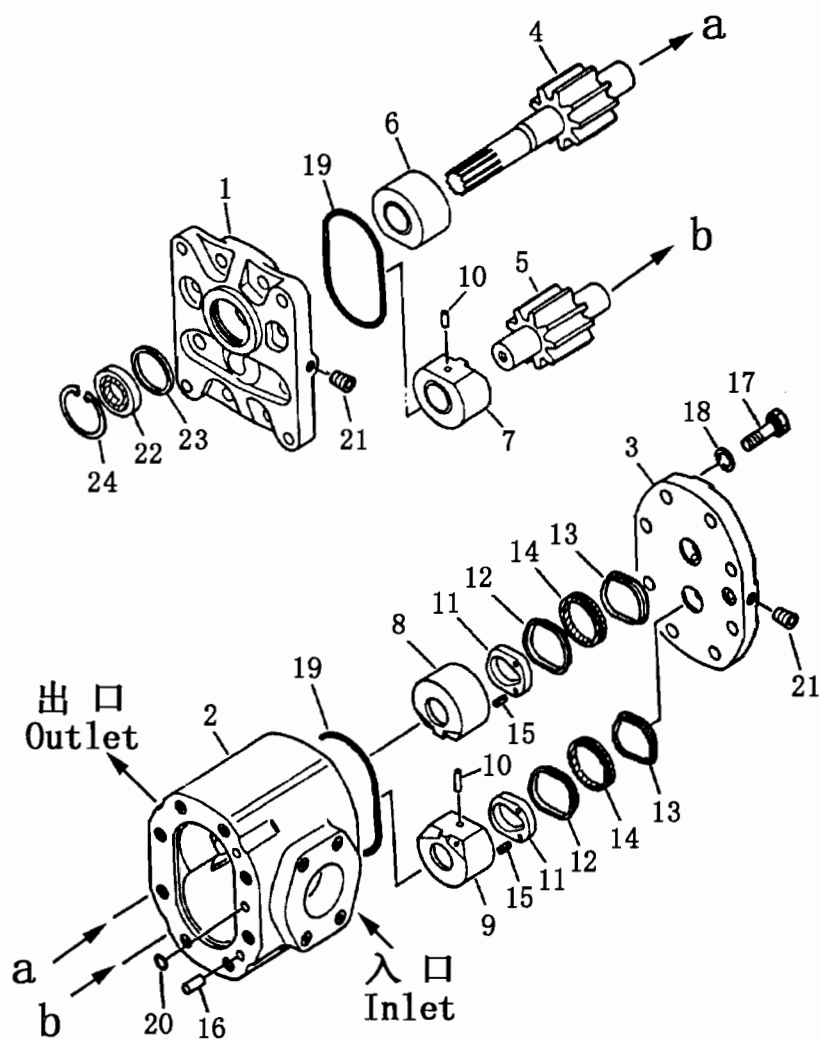


# 松土器阀

## RIPPER CONTROL VALVE

| 序 号<br>Index No. | 件 号<br>Part No.                | 名 称<br>Description |                         | 数量<br>Q'ty |
|------------------|--------------------------------|--------------------|-------------------------|------------|
| 1                | 16Y-60-11000                   | 松土器阀               | hydraulic control valve | 1          |
|                  | 16Y-60-11100<br>(701-32-42001) | 主阀组件               | main valve ass'y        | 1          |
|                  | 16Y-60-11101<br>(701-33-32112) | 阀体                 | body ,control valve     | 1          |
| 2                | 16Y-60-11102<br>(701-33-31430) | 滑阀                 | collar                  | 1          |
| 3                | 16Y-60-11111<br>(701-33-31120) | 阀                  | valve                   | 1          |
| 4                | 16Y-60-11110<br>(701-33-31130) | 弹簧                 | spring                  | 1          |
| 5                | 16Y-60-11109<br>(701-33-31150) | 座                  | pedestal                | 1          |
| 6                | 07000-13035                    | O 型圈               | O-ring                  | 1          |
| 7                | 16Y-60-11108<br>(701-33-31160) | 垫板                 | plate                   | 1          |
| 8                | 01010-31235                    | 螺栓                 | bolt                    | 2          |
| 9                | 01602-01236                    | 垫圈                 | washer ,spring          | 3          |
| 10               | 16Y-60-11106<br>(701-33-46171) | 套管                 | bushing                 | 1          |
| 11               | 16Y-60-11103<br>(701-33-31380) | 挡圈                 | ring, snap              | 2          |
| 12               | 16Y-60-11107<br>(701-33-46340) | 板                  | plate                   | 1          |
| 13               | 01602-01030                    | 垫圈                 | washer                  | 2          |
| 14               | 16Y-60-11104<br>(701-33-31191) | 弹簧                 | spring                  | 1          |
| 15               | 01010-31280                    | 螺栓                 | bolt                    | 1          |
| 16               | 01010-31095                    | 螺栓                 | bolt                    | 2          |
| 17               | 16Y-60-11105<br>(701-33-46350) | 套筒                 | bushing                 | 2          |
| 18               | 16Y-60-11001<br>(701-33-31360) | 板                  | plate                   | 1          |
| 19               | 07000-13040                    | O 型圈               | O-ring                  | 1          |
| 20               | 01010-31440                    | 螺栓                 | bolt                    | 2          |
| 21               | 01602-01442                    | 垫圈                 | washer                  | 2          |
| 22               | 16Y-60-11010                   | 安全补油阀组             | safety valve ass'y      | 1          |

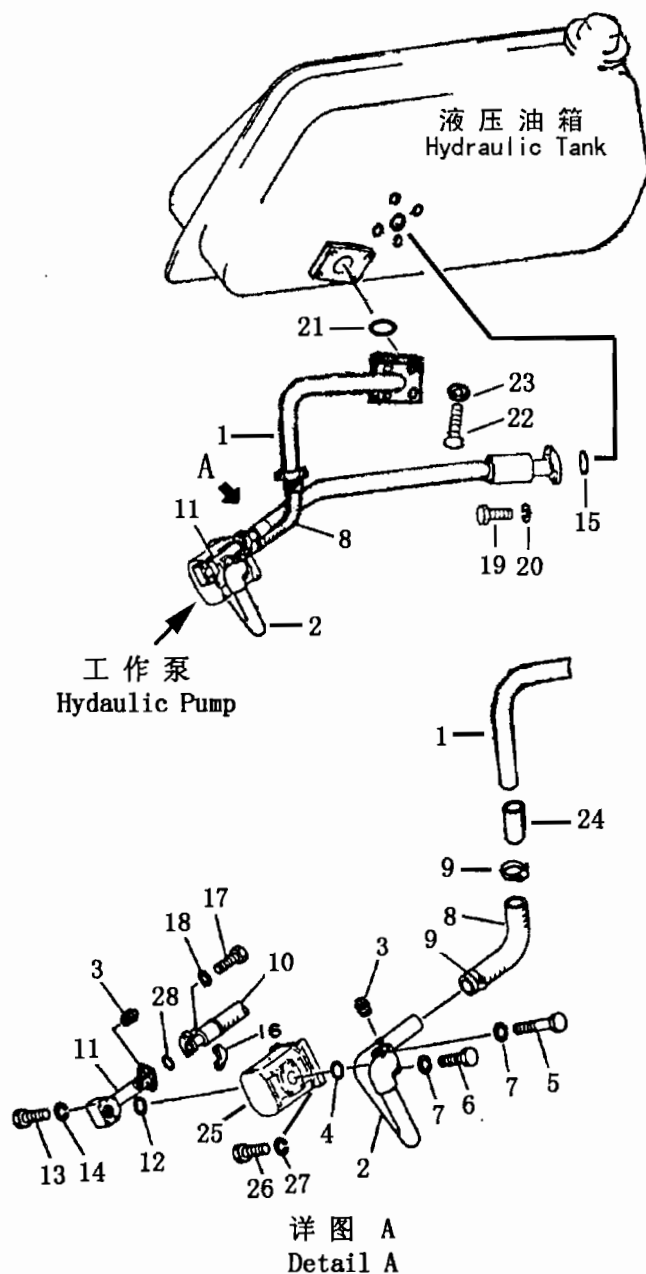
第 606 图      工 作 泵  
FIG.606      HYDRAULIC PUMP



工 作 泵  
HYDRAULIC PUMP

| 序 号<br>Index No. | 件 号<br>Part No.             | 名 称<br>Description                         | 数量<br>Q'ty |
|------------------|-----------------------------|--------------------------------------------|------------|
| 22               | 10Y-61-04000<br>07430-11162 | 工作泵总成 hydraulic pump ass'y<br>油封 seal, oil | 1          |

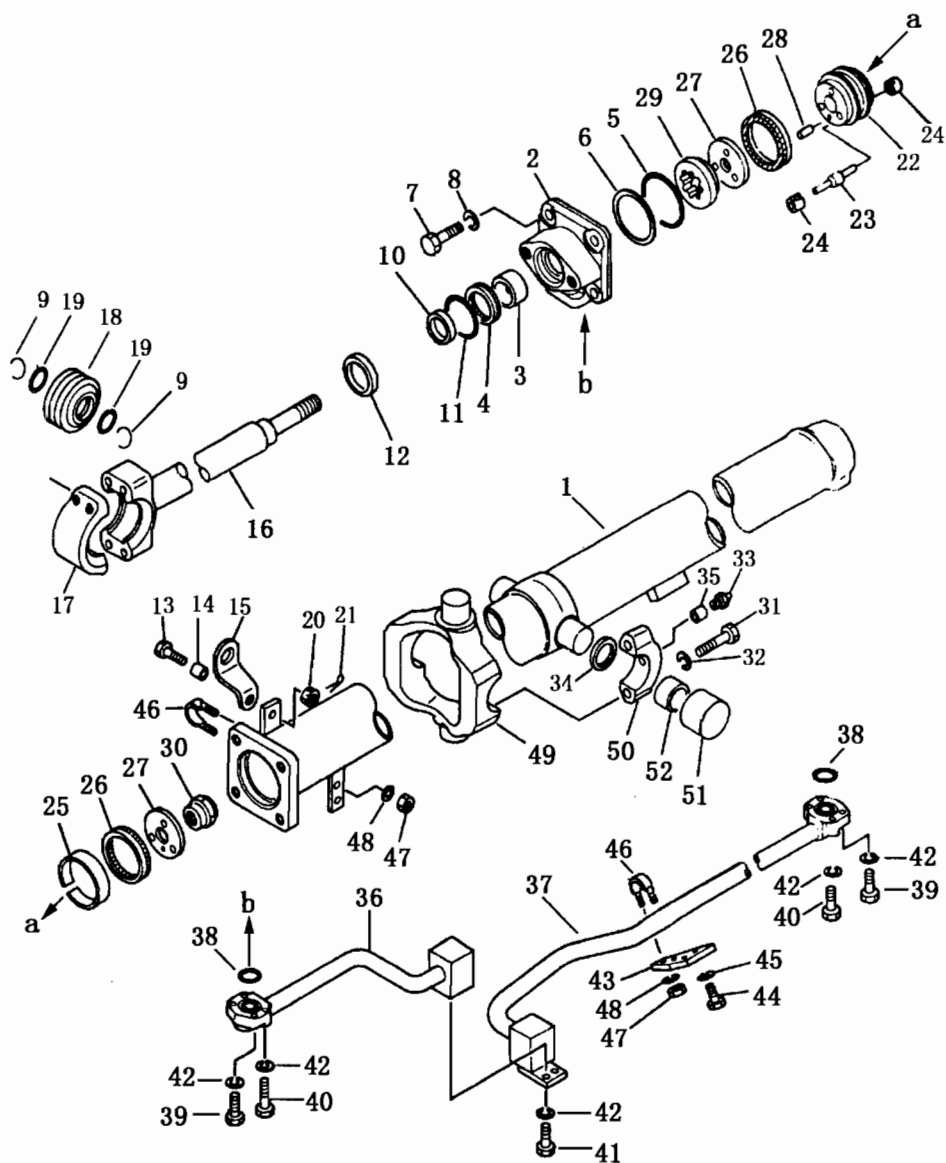
第 607 图      液 压 管 路 (泵到油箱)  
FIG. 607    HYDRAULIC PIPING (Pump to Tank)



## 液 压 管 路

### HYDRAULIC PIPING (Pump to Tank)

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|------------------|-----------------|--------------------|------------|
| 1                | 10Y-61-01000    | 管 tube             | 1          |
| 2                | 10Y-61-03000    | 管 tube             | 1          |
| 3                | 07042-20108     | 螺塞 plug            | 2          |
| 4                | 07000-02060     | O 型圈 O-ring        | 2          |
| 5                | 01010-31280     | 螺栓 bolt            | 4          |
| 6                | 01010-31245     | 螺栓 bolt            | 2          |
| 7                | 01643-31232     | 垫圈 washer          | 6          |
| 8                | 10Y-61-00001    | 管 tube             | 1          |
| 9                | 07281-00709     | 管夹 clamp           | 8          |
| 10               | 10Y-62-05000    | 软管 hose            | 1          |
| 11               | 10Y-61-02000    | 管 pipe             | 1          |
| 12               | 07000-03042     | O 型圈 O-ring        | 1          |
| 13               | 01010-31080     | 螺栓 bolt            | 4          |
| 14               | 01643-31032     | 垫圈 washer          | 4          |
| 15               | 07000-13048     | O 型圈 O-ring        | 1          |
| 16               | 07371-21255     | 分离式法兰 flange split | 2          |
| 17               | 01010-81030     | 螺栓 bolt            | 4          |
| 18               | 01643-31032     | 垫圈 washer          | 4          |
| 19               | 01010-31245     | 螺栓 bolt            | 4          |
| 20               | 01643-31232     | 垫圈 washer          | 4          |
| 21               | 07000-02075     | O 型圈 O-ring        | 1          |
| 22               | 01010-31240     | 螺栓 bolt            | 4          |
| 23               | 01643-31232     | 垫圈 washer          | 4          |
| 24               | 10Y-61-00001    | 软管 hose            | 2          |
| 25               | 10Y-61-04000    | 工作泵 hydraulic pump | 1          |
| 26               | 01010-31240     | 螺栓 bolt            | 4          |
| 27               | 01643-31232     | 垫圈 washer          | 4          |
| 28               | 07000-02070     | O 型圈 O-ring        | 1          |
|                  | 07000-03038     | O 型圈 O-ring        | 1          |

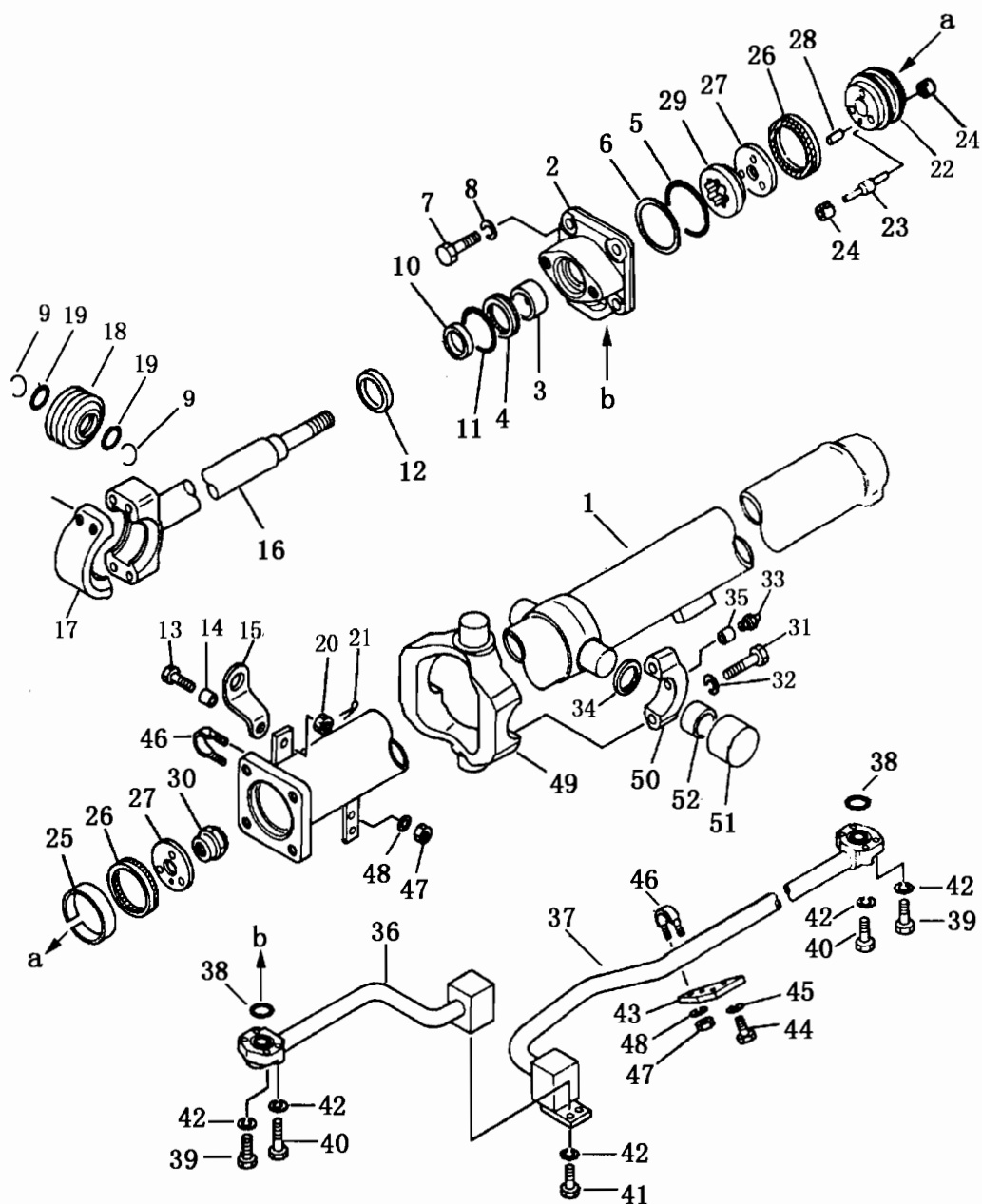


# 铲刀提升油缸

## BLADE LIFT CYLINDER

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description                 | 数量<br>Q'ty |
|------------------|-----------------|------------------------------------|------------|
|                  | 10Y-62-04000    | 右铲刀油缸总成 blade cylinder ass'y, R. H | 1          |
|                  | 10Y-62-10000    | 左铲刀油缸总成 blade cylinder ass'y, L. H | 1          |
| 1                | 10Y-62-04140    | 缸体 (右) body, cylinder R. H         | 1          |
|                  | 10Y-62-01110    | 缸体 (左) body, cylinder L. H         | 1          |
| 2                | 10Y-62-04104    | 压盖 cap                             | 1          |
| 3                | 10Y-62-04103    | 导向环 ring, guide                    | 1          |
| 4                | 10Y-62-04130    | 斯特封 ring, packing                  | 1          |
| 5                | 07000-12085     | O 型圈 O-ring                        | 1          |
| 6                | 07146-02086     | 保护圈 ring, guard                    | 1          |
| 7                | 01010-51645     | 螺栓 bolt                            | 4          |
| 8                | 01643-31645     | 垫圈 washer                          | 4          |
| 9                | 04065-09030     | 弹性挡圈 ring, snap                    | 2          |
| 10               | 10Y-62-04101    | 防尘圈 seal, dust                     | 1          |
| 11               | 10Y-62-04102    | KY 圈 KY-ring                       | 1          |
| 13               | 01012-31035     | 螺栓 bolt                            | 1          |
| 14               | 10Y-62-04004    | 套 bushing                          | 1          |
| 15               | 10Y-62-04003    | 板 plate                            | 1          |
| 16               | 10Y-62-04120    | 活塞杆 rod, piston                    | 1          |
| 18               | 07137-04006     | 向心关节轴承 bearing                     | 1          |
| 19               | 07000-13040     | O 型圈 O-ring                        | 2          |
| 20               | 01590-01012     | 螺母 nut                             | 1          |
| 21               | 04050-02018     | 销 pin                              | 1          |
| 22, 23, 24, 28   | 10Y-62-04110    | 活塞总成 piston ass' y                 | 1          |
| 25               | 10Y-62-04150    | 格莱圈 packing, rod                   | 1          |
| 26               | 10Y-62-04107    | 支撑环 ring, support                  | 2          |
| 27               | 10Y-62-04106    | 挡板 plate, stopper                  | 2          |
| 30               | 10Y-62-04105    | 挡圈 ring, snap                      | 1          |
| 31               | 01010-31460     | 螺栓 bolt                            | 4          |
| 32               | 01643-31032     | 垫圈 washer                          | 4          |
| 33               | 07020-01018     | 油杯 fitting grease                  | 1          |
| 34               | 07145-00045     | 防尘封 seal, dust                     | 2          |

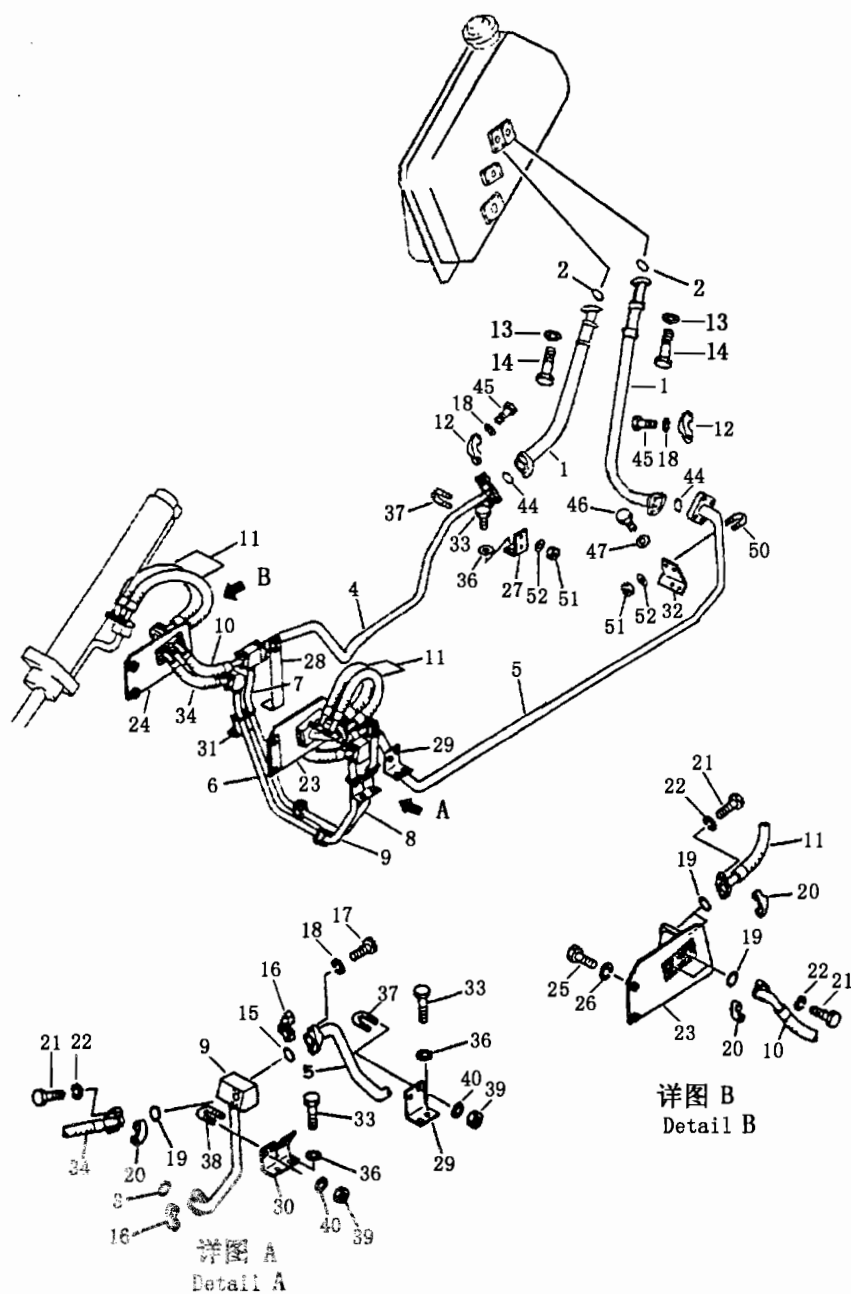
第 608 图 铲刀提升油缸  
FIG. 608 BLADE LIFT CYLINDER



铲刀提升油缸  
BLADE LIFT CYLINDER

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|------------------|-----------------|--------------------|------------|
| 35               | 170-70-15190    | 销 pin              | 2          |
| 36               | 10Y-62-04300    | 管 tube             | 1          |
| 37               | 10Y-62-04200    | 管 tube             | 1          |
| 38               | 07000-13030     | O 型圈 O-ring        | 2          |
| 39               | 01010-81035     | 螺栓 bolt            | 4          |
| 40               | 01010-80850     | 螺栓 bolt            | 4          |
| 41               | 01010-30820     | 螺栓 bolt            | 2          |
| 42               | 01602-00825     | 垫圈 washer          | 10         |
| 43               | 10Y-62-04001    | 板 plate            | 1          |
| 44               | 01010-31025     | 螺栓 bolt            | 2          |
| 45               | 01602-01030     | 弹性挡圈 ring, snap    | 2          |
| 46               | 07283-22738     | U 型管夹 U-clip       | 2          |
| 47               | 01599-01011     | 螺母 nut             | 4          |
| 48               | 01643-31032     | 垫圈 washer          | 4          |
| 49               | 10Y-62-04002    | 支撑环 ring, support  | 1          |
| 50               | 10Y-50-00005    | 盖 cap              | 2          |
| 51               | 10Y-50-00003    | 套 bushing          | 2          |
| 52               | 10Y-50-00004    | 套 bushing          | 2          |

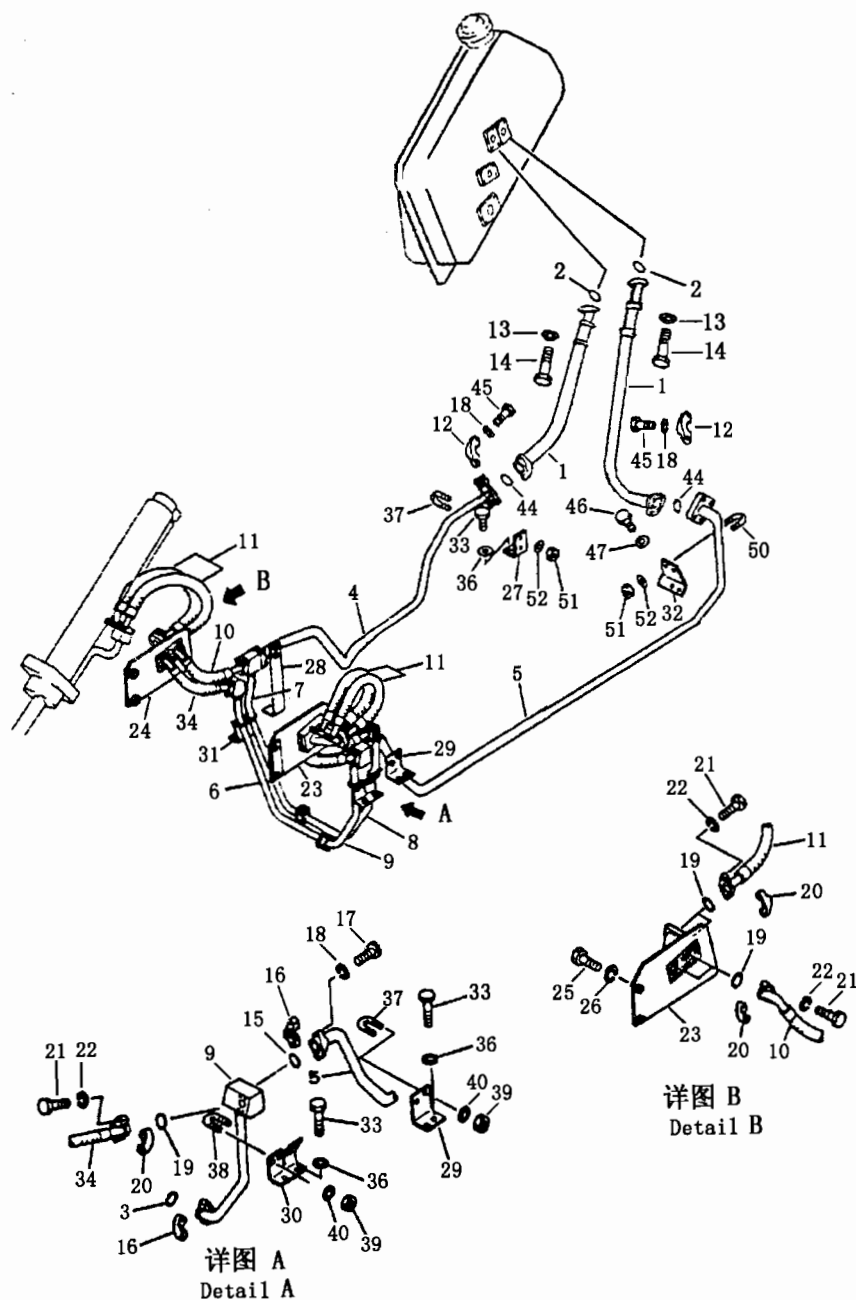
第 609 图 铲刀提升管路  
FIG. 609 BLADE LIFT PIPING



铲刀提升管路  
BLADE LIFT PIPING

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description  | 数量<br>Q'ty |
|------------------|-----------------|---------------------|------------|
| 1                | 10Y-62-11000    | 管 tube              | 2          |
| 2                | 07000-23048     | O 型圈 O-ring         | 2          |
| 3                | 07000-13025     | O 型圈 O-ring         | 2          |
| 4                | 10Y-62-01000    | 管 tube              | 1          |
| 5                | 10Y-62-02000    | 管 tube              | 1          |
| 6                | 10Y-62-07000    | 管 tube              | 1          |
| 7                | 10Y-62-06000    | 管 tube              | 1          |
| 8                | 10Y-62-08000    | 管 tube              | 1          |
| 9                | 10Y-62-09000    | 管 tube              | 1          |
| 10               | 07118-40605     | 软管 hose             | 2          |
| 11               | 07119-40611     | 软管 hose             | 4          |
| 12               | 07371-21049     | 分离式法兰 flange split  | 4          |
| 13               | 01643-31232     | 垫圈 washer           | 8          |
| 14               | 01010-51245     | 螺栓 bolt             | 8          |
| 15               | 07000-13038     | O 型圈 O-ring         | 2          |
| 16               | 07371-21255     | 分离式法兰 flange split  | 4          |
| 17               | 01010-81030     | 螺栓 bolt             | 8          |
| 18               | 01643-31032     | 垫圈 washer           | 16         |
| 19               | 07000-13025     | O 型圈 O-ring         | 16         |
| 20               | 07371-20638     | 分离式法兰 flange split  | 36         |
| 21               | 01010-80830     | 螺栓 bolt             | 72         |
| 22               | 01643-30823     | 垫圈 washer           | 72         |
| 23               | 10Y-62-03000    | 左支架 steadier, L. H. | 1          |
| 24               | 10Y-62-05000    | 右支架 steadier, R. H. | 1          |
| 25               | 01010-51645     | 螺栓 bolt             | 4          |
| 26               | 01643-31645     | 垫圈 washer           | 4          |
| 27               | 10Y-62-00002    | 支架 bracket          | 1          |
| 28               | 10Y-62-12000    | 支板 plate            | 1          |
| 29               | 10Y-62-00005    | 支板 plate            | 1          |
| 30               | 10Y-62-00004    | 支板 plate            | 1          |
| 31               | 10Y-62-00006    | 支板 plate            | 1          |
| 32               | 10Y-62-00001    | 支板 plate            | 1          |
| 33               | 01010-51030     | 螺栓 bolt             | 10         |
| 34               | 10Y-62-13000    | 软管 hose             | 2          |
| 36               | 01643-31032     | 垫圈 washer           | 10         |
| 37               | 07283-23442     | U 型管夹 U-clip        | 3          |

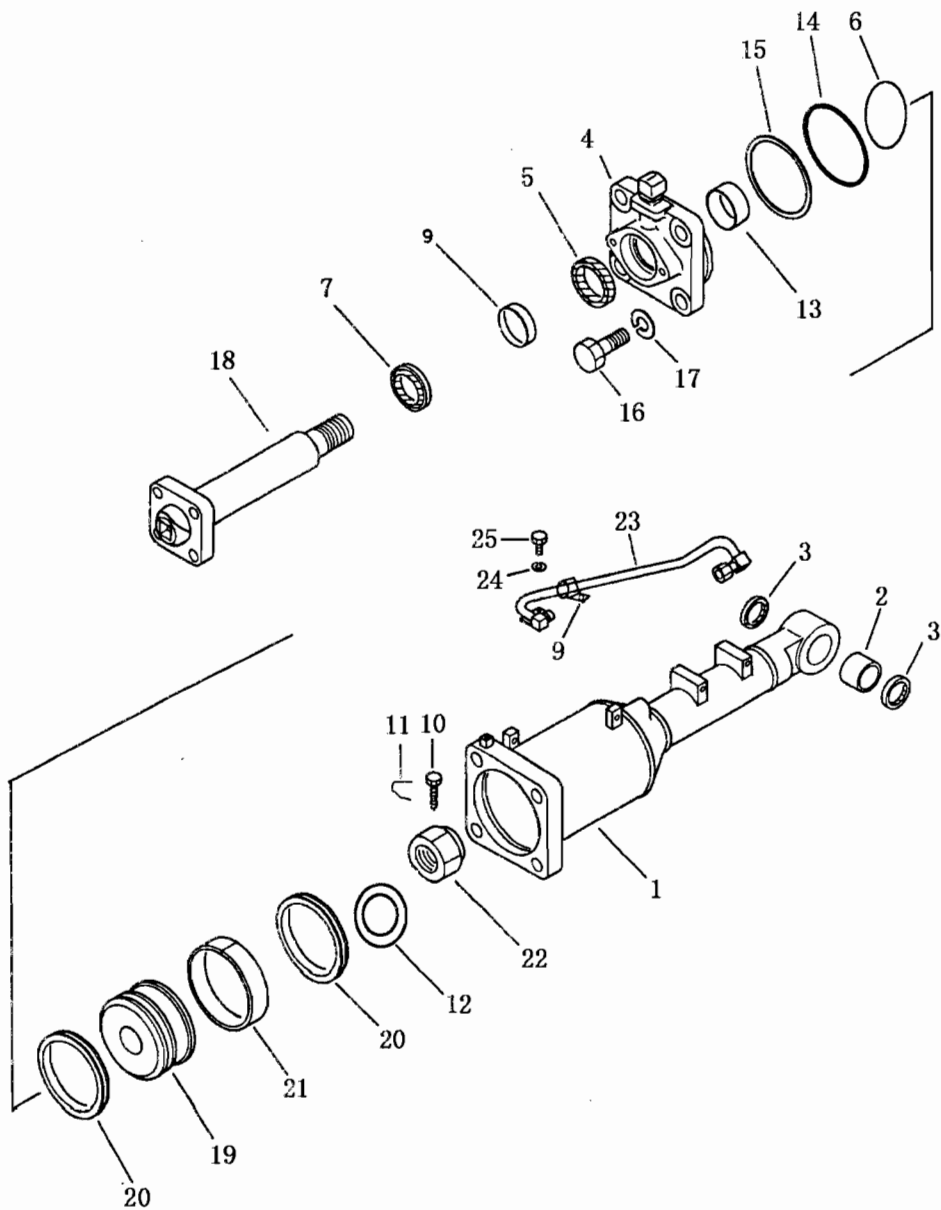
第 609 图 铲刀提升管路  
FIG. 609 BLADE LIFT PIPING



铲刀提升管路  
BLADE LIFT PIPING

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|------------------|-----------------|--------------------|------------|
| 38               | 07283-22738     | U 型管夹 U-clip       | 4          |
| 39               | 01599-01011     | 螺母 nut             | 14         |
| 40               | 01643-31032     | 垫圈 washer          | 14         |
| 44               | 07000-13032     | O 型圈 O-ring        | 2          |
| 45               | 01010-81035     | 螺栓 bolt            | 8          |
| 46               | 01010-51025     | 螺栓 bolt            | 2          |
| 47               | 01643-31032     | 垫圈 washer          | 2          |
| 50               | 07283-23442     | U 型管夹 U-clip       | 1          |
| 51               | 01599-01011     | 螺母 nut             | 2          |
| 52               | 01643-31032     | 垫圈 washer          | 2          |

第 610 图      倾斜油缸  
FIG. 610    BLADE TILT CYLINDER



倾 斜 油 缸  
BLADE TILT CYLINDER

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description   | 数 量<br>Q'ty |
|------------------|-----------------|----------------------|-------------|
| 1                | 10Y-63-01600    | 缸筒总成 cylinder ass' y | 1           |
| 2                | 07143-10505     | 衬套 bushing           | 1           |
| 3                | 10Y-63-13600    | 防尘封 seal, dust       | 2           |
| 4                | 10Y-63-01500    | 压盖 cap               | 1           |
| 5                | 10Y-63-13400    | 斯特环 ring packing     | 1           |
| 6                | 07000-12055     | O 型圈 O-ring          | 1           |
| 7                | 10Y-63-13005    | 防尘封 seal, dust       | 1           |
| 8                | 10Y-63-13006    | KY 圈 packing, rod    | 1           |
| 9                | 10Y-63-01001    | 管夹 clip              | 1           |
| 10               | 01322-30820     | 螺钉 screw             | 1           |
| 11               | 04059-01025     | 铁丝 chain, iron       | 1           |
| 12               | 10Y-63-13002    | 垫圈 washer            | 1           |
| 13               | 10Y-63-13007    | 导向环 ring, guide      | 1           |
| 14               | 07000-05150     | O 型圈 O-ring          | 1           |
| 15               | 07146-05152     | 保护圈 packing, guard   | 1           |
| 16               | 01010-52770     | 螺栓 bolt              | 4           |
| 17               | 01643-52780     | 垫圈 washer            | 4           |
| 18               | 10Y-63-01100    | 活塞杆 rod, piston      | 1           |
| 19               | 10Y-63-13003    | 活塞 piston            | 1           |
| 20               | 10Y-63-13008    | 支撑环 ring, support    | 2           |
| 21               | 10Y-63-13500    | 格莱圈 packing, rod     | 1           |
| 22               | 10Y-63-13001    | 圆螺母 nut              | 1           |
| 23               | 10Y-63-01700    | 管 tube               | 1           |
| 24               | 01643-50823     | 垫圈 washer            | 1           |
| 25               | 01010-50816     | 螺栓 bolt              | 1           |

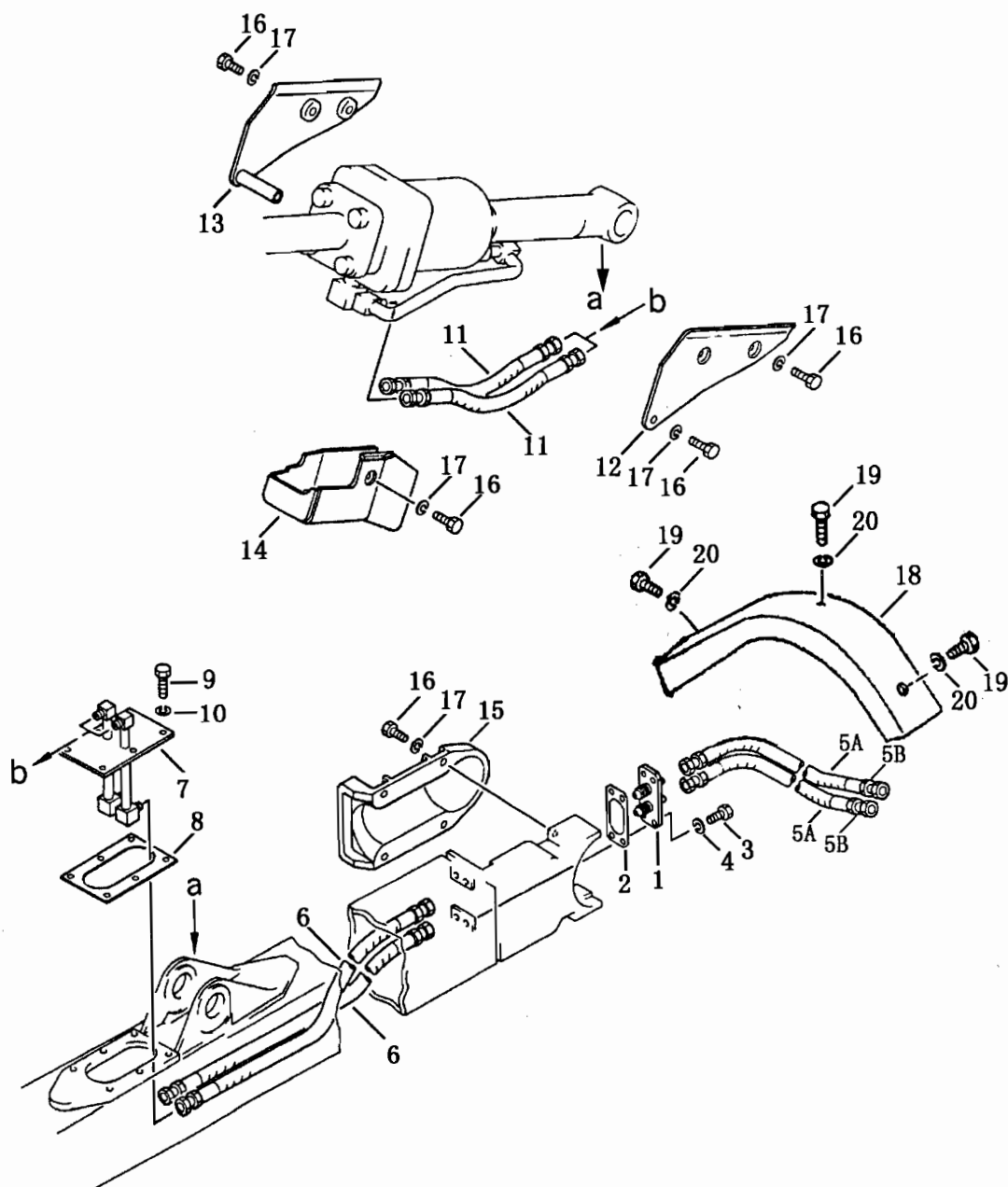


液压管路(油箱至倾斜缸) (1/2)

HYDRAULIC PIPING (Tank to Tilt Cylinder)

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|------------------|-----------------|--------------------|------------|
| 1                | 10Y-63-06000    | 管 tube             | 1          |
| 2                | 10Y-63-07000    | 管 tube             | 1          |
| 3                | 07000-23038     | O 型圈 O-ring        | 2          |
| 4                | 01010-51045     | 螺栓 bolt            | 4          |
| 5                | 01643-51032     | 垫圈 washer          | 12         |
| 6                | 07108-20405     | 软管 hose            | 2          |
| 7                | 10Y-63-08000    | 管 tube             | 1          |
| 8                | 10Y-63-09000    | 管 tube             | 1          |
| 9                | 01010-51025     | 螺栓 bolt            | 1          |
| 10               | 10B-63-09000    | 罩 cover            | 1          |
| 11               | 01010-51020     | 螺栓 bolt            | 3          |
| 12               | 10B-63-11000    | 罩 cover            | 1          |
| 13               | 01010-51230     | 螺栓 bolt            | 4          |
| 14               | 01643-51232     | 垫圈 washer          | 4          |
| 15               | 01010-51060     | 螺栓 bolt            | 2          |
| 16               | 01010-51050     | 螺栓 bolt            | 2          |

第 612 图                      液压管路 (油箱至倾斜缸) (2/2)  
FIG. 612    HYDRAULIC PIPING (Tank to Tilt Cylinder)



## 液压管路(油箱至倾斜缸) (2/2)

### HYDRAULIC PIPING(Tank to Tilt Cylinder)

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description  | 数量<br>Q'ty |
|------------------|-----------------|---------------------|------------|
| 1                | 10Y-63-03000    | 接头座 pedestal, joint | 1          |
| 2                | 10Y-63-00002    | 垫 gasket            | 1          |
| 3                | 01010-51230     | 螺栓 bolt             | 4          |
| 4                | 01643-51232     | 垫圈 washer           | 4          |
| 5A               | 07113-00310     | 软管 hose             | 2          |
| 5B               | 10S-63B-10000   | 软管 hose             | 2          |
| 6                | 07113-00317     | 软管 hose             | 2          |
| 7                | 10Y-63-02000    | 接头座 pedestal, joint | 1          |
| 8                | 10Y-63-00001    | 垫 gasket            | 1          |
| 9                | 01010-51230     | 螺栓 bolt             | 6          |
| 10               | 01643-51232     | 垫圈 washer           | 6          |
| 11               | 07113-00305     | 软管 hose             | 2          |
| 12               | 10Y-63-01400    | 护板(左) cover. L.H.   | 1          |
| 13               | 10Y-63-01300    | 护板(右) cover. R.H.   | 1          |
| 14               | 10Y-63-01200    | 罩 cover             | 1          |
| 15               | 10Y-63-00003    | 盖 cover             | 1          |
| 16               | 01010-51225     | 螺栓 bolt             | 11         |
| 17               | 01643-51232     | 垫圈 washer           | 11         |
| 18               | 10Y-63-04000    | 罩 cover             | 1          |
| 19               | 01010-51030     | 螺栓 bolt             | 4          |
| 20               | 01643-51032     | 垫圈 washer           | 4          |

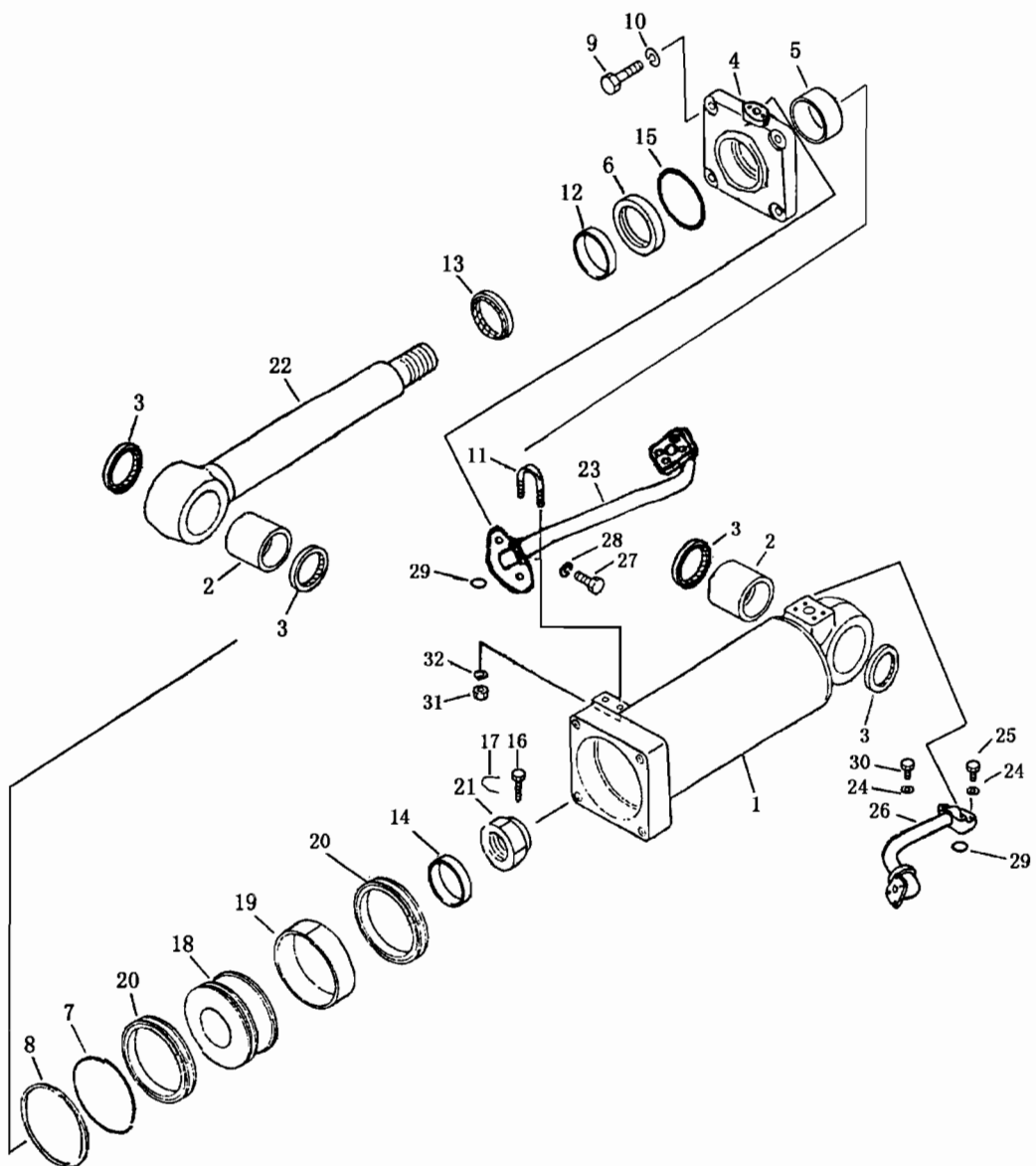
注: 5B 为 SD13S 推土机专用。

第 613 图

松土器油缸

FIG. 613

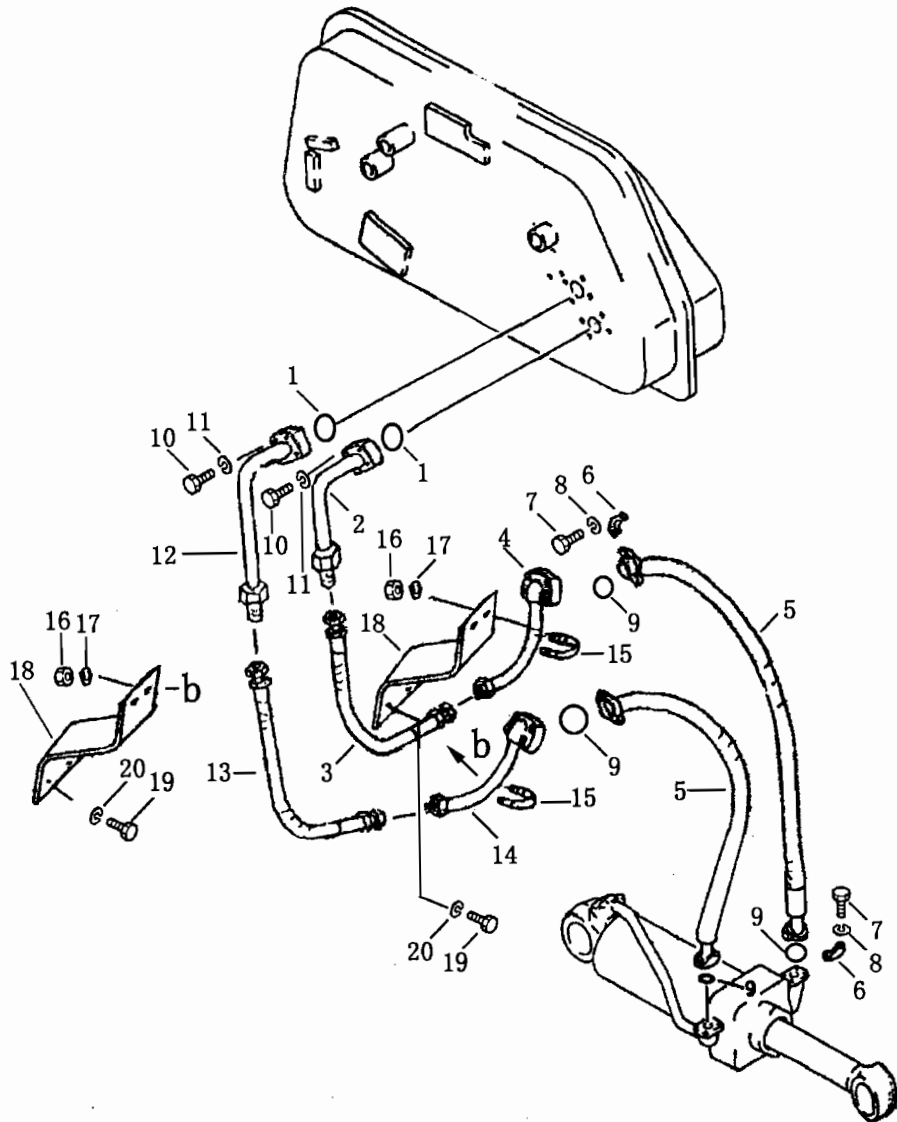
RIPPER CYLINDER



松土器油缸  
RIPPER CYLINDER

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description            | 数量<br>Q'ty |
|------------------|-----------------|-------------------------------|------------|
|                  | 10Y-64-05000    | 松土器油缸总成 ripper cylinder Ass'y |            |
| 1                | 10Y-64-05200    | 缸筒 body, cylinder             | 1          |
| 2                | 10Y-64-05002    | 衬套 bushing                    | 2          |
| 3                | 10Y-64-05500    | 防尘圈 seal, dust                | 4          |
| 4                | 10Y-64-05001    | 导向套 bushing, guide            | 1          |
| 5                | 16Y-84-62005    | 支撑环 ring, support             | 1          |
| 6                | 16Y-84-62400    | 斯特封 ring, packing             | 1          |
| 7                | 07000-05150     | O 型圈 O-ring                   | 1          |
| 8                | 07146-05152     | 保护圈 ring, guard               | 1          |
| 9                | 01010-52770     | 螺栓 bolt                       | 4          |
| 10               | 01643-32780     | 垫圈 washer                     | 4          |
| 11               | 07283-22738     | U 型管夹 U-clip                  | 1          |
| 12               | 16Y-84-62006    | 密封圈 seal                      | 1          |
| 13               | 16Y-84-62007    | 防尘圈 seal, dust                | 1          |
| 14               | 16Y-84-62003    | 垫圈 washer                     | 1          |
| 15               | 07000-12055     | O 型圈 O-ring                   | 1          |
| 16               | 01322-30820     | 螺钉 screw                      | 1          |
| 17               | 04059-01025     | 铁丝 iron-chain                 | 1          |
| 18               | 16Y-84-62002    | 活塞 piston                     | 1          |
| 19               | 16Y-63-13500    | 格莱圈 packing                   | 1          |
| 20               | 16Y-63-13008    | 导向套 bushing, guide            | 2          |
| 21               | 16Y-84-62001    | 螺母 nut                        | 1          |
| 22               | 10Y-64-05100    | 活塞杆 rod, piston               | 1          |
| 23               | 10Y-64-05300    | 管 tube                        | 1          |
| 24               | 01643-30823     | 垫圈 washer                     | 4          |
| 25               | 01010-50840     | 螺栓 bolt                       | 2          |
| 26               | 10Y-64-05400    | 管 tube                        | 1          |
| 27               | 01010-51230     | 螺栓 bolt                       | 2          |
| 28               | 01643-31232     | 垫圈 washer                     | 2          |
| 29               | 07000-13030     | O 型圈 O-ring                   | 2          |
| 30               | 01010-50850     | 螺栓 bolt                       | 2          |
| 31               | 01580-31008     | 螺母 nut                        | 2          |
| 32               | 01643-31032     | 垫圈 washer                     | 2          |

第 614 图 松土器管路  
FIG. 614 RIPPER PIPING

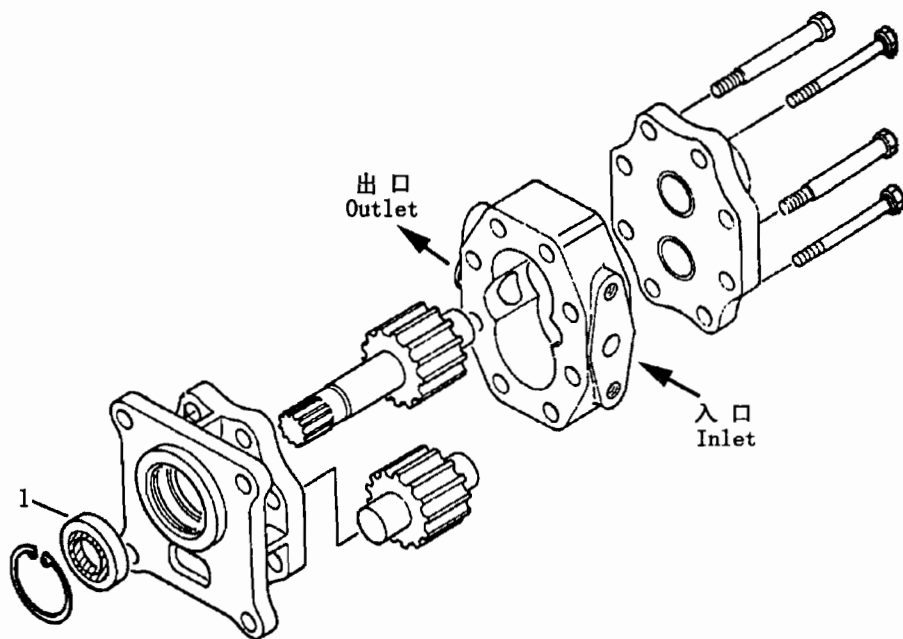


## 松土器管路

### RIPPER PIPING

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|------------------|-----------------|--------------------|------------|
| 1                | 07000-13048     | O 型圈 O-ring        | 2          |
| 2                | 10Y-64-01000    | 管 tube             | 1          |
| 3                | 10Y-64-06000    | 软管 hose            | 1          |
| 4                | 10Y-64-03000    | 管 tube             | 1          |
| 5                | 07115-00613     | 软管 hose            | 2          |
| 6                | 07371-20638     | 分离式法兰 flange       | 8          |
| 7                | 01010-30830     | 螺栓 bolt            | 16         |
| 8                | 01643-30823     | 垫圈 washer          | 16         |
| 9                | 07000-13025     | O 型圈 O-ring        | 4          |
| 10               | 01010-31245     | 螺栓 bolt            | 8          |
| 11               | 01643-31232     | 垫圈 washer          | 8          |
| 12               | 10Y-64-02000    | 管 tube             | 1          |
| 13               | 07108-20607     | 软管 hose            | 1          |
| 14               | 10Y-64-04000    | 管 tube             | 1          |
| 15               | 07283-22746     | U 型管夹 U-clip       | 2          |
| 16               | 01598-11011     | 螺母 nut             | 4          |
| 17               | 01643-31032     | 垫圈 washer          | 4          |
| 18               | 10Y-64-00001    | 板 plate            | 2          |
| 19               | 01010-31218     | 螺栓 bolt            | 4          |
| 20               | 01643-31232     | 垫圈 washer          | 4          |

第 615 图                      变 速 泵  
FIG. 615      TRANSMISSION PUMP

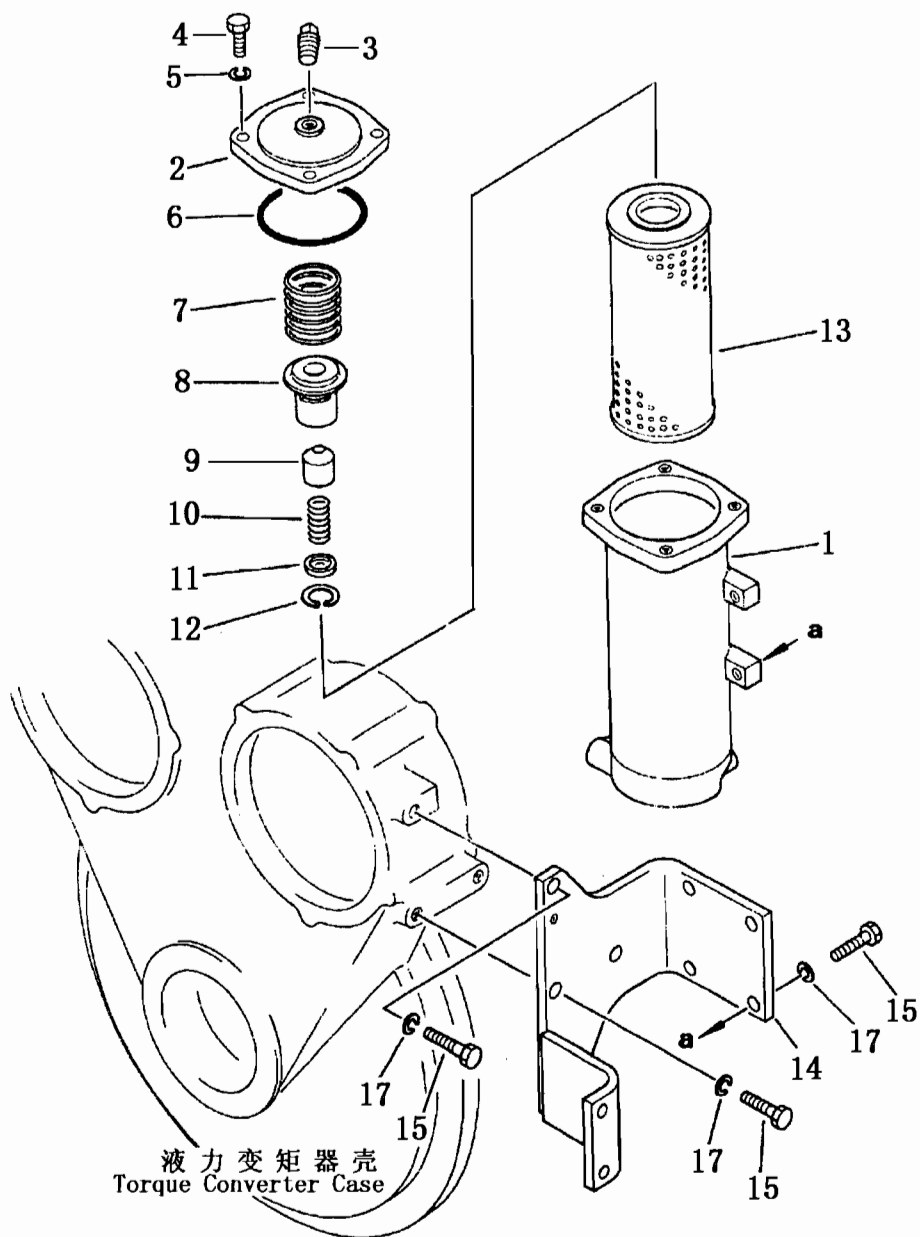


## 变 速 泵

## TRANSMISSION PUMP

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description      | 数量<br>Q'ty |
|------------------|-----------------|-------------------------|------------|
| 1                | 10Y-75-12000    | 变 速 泵 transmission pump | 1          |
|                  | 07430-71160     | 油封 seal, oil            | 1          |

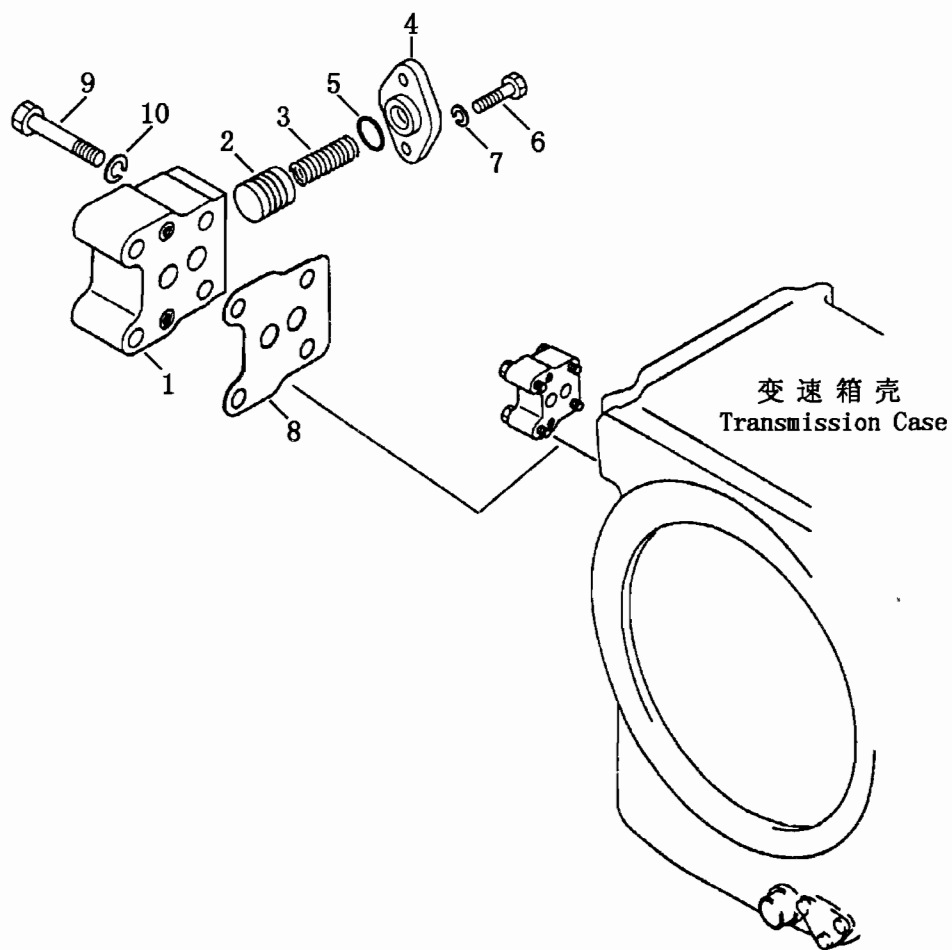
第 616 图      滤 油 器  
FIG. 616      OIL    FILTER



滤油器  
OIL FILTER

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description       | 数量<br>Q'ty |
|------------------|-----------------|--------------------------|------------|
|                  | 10Y-75-03000    | 滤油器总成 oil filter ass'y   | 1          |
| 1                | 10Y-75-03100    | 滤筒 case                  | 1          |
| 2                | 10Y-75-03001    | 盖 cover                  | 1          |
| 3                | 07042-20108     | 螺塞 plug                  | 1          |
| 4                | 01010-31230     | 螺栓 bolt                  | 4          |
| 5                | 01643-11232     | 垫圈 washer                | 4          |
| 6                | 07000-12100     | O 型圈 O-ring              | 1          |
| 7                | 16Y-75-23005    | 弹簧 spring                | 1          |
| 8                | 16Y-75-23004    | 阀体 body valve            | 1          |
| 9                | 16Y-75-23002    | 阀芯 valve                 | 1          |
| 10               | 16Y-75-23003    | 弹簧 spring                | 1          |
| 11               | 16Y-75-23001    | 座 seat                   | 1          |
| 12               | 04065-03012     | 挡圈 ring snap             | 1          |
| 13               | 16Y-75-23200    | 滤芯 element               | 1          |
| 14               | 10Y-75-02000    | 滤油器架 bracket, oil filter | 1          |
| 15               | 01010-31230     | 螺栓 bolt                  | 7          |
| 17               | 01643-31232     | 垫圈 washer                | 7          |

第 617 图      润   滑   阀  
FIG. 617    LUBRICATING VALVE



润 滑 阀  
LUBRICATING VALVE

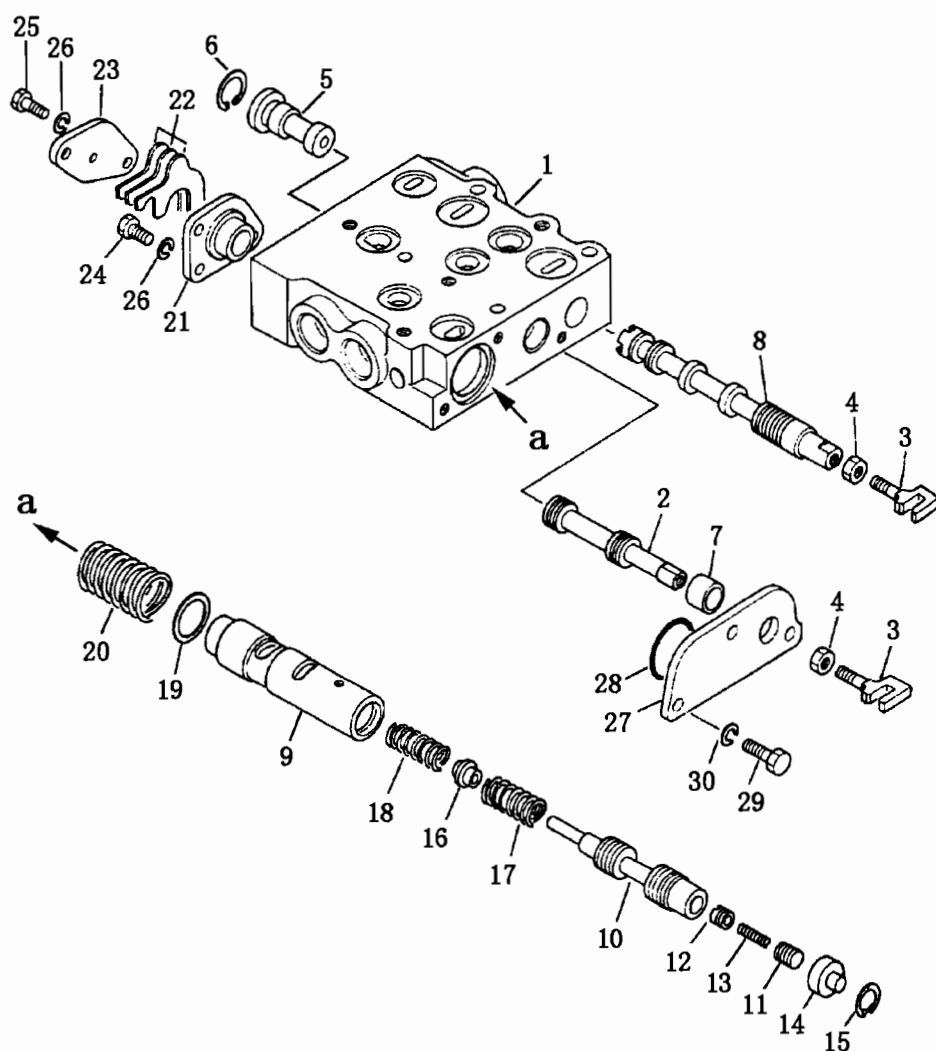
| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description             | 数量<br>Q'ty |
|------------------|-----------------|--------------------------------|------------|
|                  | 10Y-75-07000    | 润滑阀总成 lubrication valve ass' y | 1          |
| 1                | 10Y-75-07004    | 阀体 body , valve                | 1          |
| 2                | 10Y-75-07003    | 阀芯 valve                       | 1          |
| 3                | 10Y-75-07002    | 弹簧 spring                      | 1          |
| 4                | 10Y-75-07001    | 盖 cover                        | 1          |
| 5                | 07000-63025     | O 型圈 O-ring                    | 1          |
| 6                | 01010-30820     | 螺栓 bolt                        | 2          |
| 7                | 01643-30823     | 垫圈 washer                      | 2          |
| 8                | 10Y-75-07005    | 密封垫 gasket                     | 1          |
| 9                | 01010-31055     | 螺栓 bolt                        | 4          |
| 10               | 01643-31032     | 垫圈 washer                      | 4          |

第 618 图

变速操纵阀(1/2)

FIG. 618

TRANSMISSION CONTROL VALVE



## 变速操纵阀(1/2)

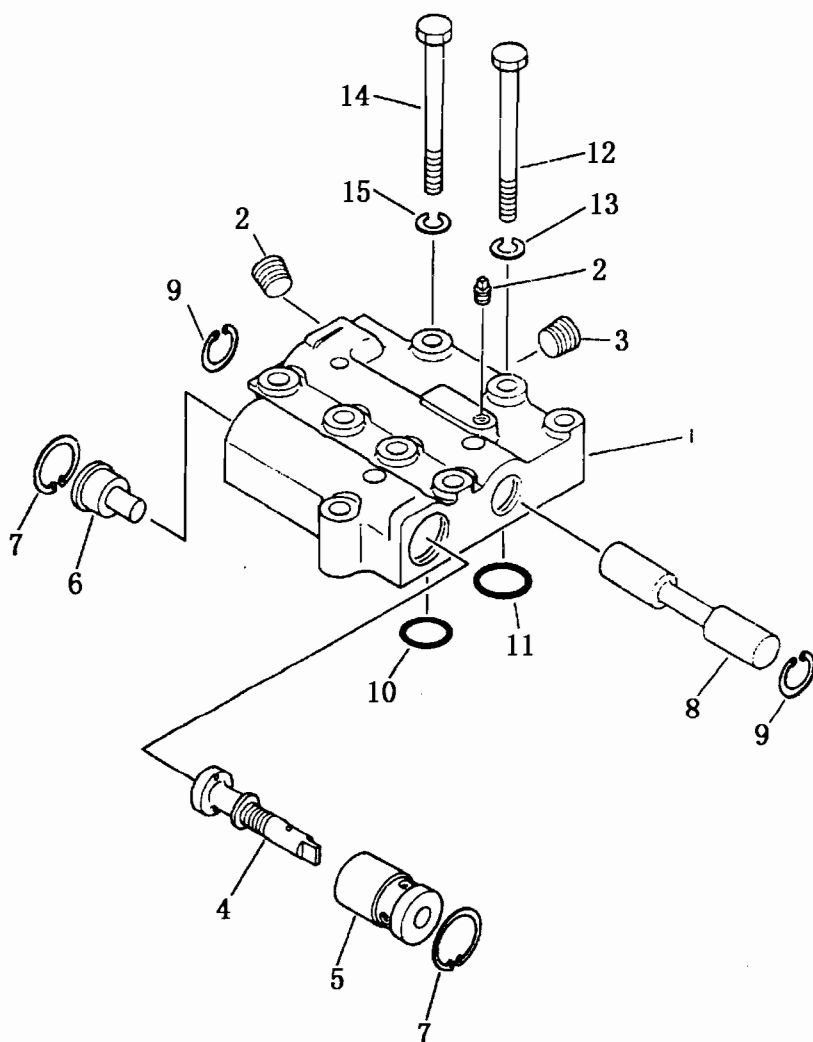
### TRANSMISSION CONTROL VALVE

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description    | 数量<br>Q'ty |
|------------------|-----------------|-----------------------|------------|
| 1                | 10Y-75-06003    | 阀体<br>body valve      | 1          |
| 2                | 10Y-75-06013    | 阀芯<br>valve           | 1          |
| 3                | 09363-00850     | 叉<br>yoke             | 2          |
| 4                | 01580-00806     | 螺母<br>nut             | 2          |
| 5                | 14Y-74-19018    | 挡块<br>blocks, stopper | 1          |
| 6                | 04065-03012     | 挡圈<br>ring snap       | 1          |
| 7                | 10Y-75-06012    | 隔套<br>bushing         | 1          |
| 8                | 10Y-75-06011    | 阀芯<br>valve           | 1          |
| 9                | 10Y-75-06014    | 阀套<br>bushing valve   | 1          |
| 10               | 14Y-74-19015    | 阀芯<br>valve           | 1          |
| 11               | 14Y-74-19026    | 阀芯<br>valve           | 1          |
| 12               | 14Y-74-19024    | 阀芯<br>valve           | 1          |
| 13               | 14Y-74-19025    | 弹簧<br>spring          | 1          |
| 14               | 14Y-74-19027    | 挡块<br>blocks, stopper | 1          |
| 15               | 14Y-74-19028    | 挡圈<br>ring snap       | 1          |
| 16               | 10Y-75-06007    | 阀座<br>seat valve      | 1          |
| 17               | 10Y-75-06006    | 弹簧<br>spring          | 1          |
| 18               | 10Y-75-06009    | 弹簧<br>spring          | 1          |
| 19               | 10Y-75-06010    | 挡圈<br>ring snap       | 1          |
| 20               | 10Y-75-06008    | 弹簧<br>spring          | 1          |
| 21               | 14Y-74-19011    | 挡块<br>blocks, stopper | 1          |
| 22               | 14Y-74-19010    | 垫<br>gasket           | 3          |
| 23               | 14Y-74-19009    | 盖<br>cover            | 1          |
| 24               | 01010-30820     | 螺栓<br>bolt            | 1          |
| 25               | 01010-30830     | 螺栓<br>bolt            | 2          |
| 26               | 01643-30823     | 垫圈<br>washer          | 3          |
| 27               | 14Y-74-19023    | 盖<br>cover            | 1          |
| 28               | 07000-63038     | O 型圈<br>O-ring        | 1          |
| 29               | 01010-30820     | 螺栓<br>bolt            | 3          |
| 30               | 01643-30823     | 垫圈<br>washer          | 3          |

第 619 图

变速操纵阀(2/2)

FIG. 619 TRANSMISSION CONTROL VALVE



## 变速操纵阀(2/2)

### TRANSMISSION CONTROL VALVE

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|------------------|-----------------|--------------------|------------|
| 1                | 10Y-75-06005    | 阀体 body, valve     | 1          |
| 2                | 07042-20108     | 螺塞 plug            | 1          |
| 3                | 07043-00415     | 螺塞 plug            | 1          |
| 4                | 10Y-75-06019    | 阀芯 valve           | 1          |
| 5                | 14Y-74-19045    | 阀芯 valve           | 1          |
| 6                | 10Y-75-06018    | 挡块 blocks, stopper | 1          |
| 7                | 04065-03212     | 挡圈 ring snap       | 2          |
| 8                | 14Y-74-19044    | 挡块 blocks, stopper | 1          |
| 9                | 04065-02512     | 挡圈 ring snap       | 2          |
| 10               | 07000-63025     | O 型圈 O-ring        | 5          |
| 11               | 07000-63030     | O 型圈 O-ring        | 6          |
| 12               | 01010-31055     | 螺栓 bolt            | 4          |
| 13               | 01643-31032     | 垫圈 washer          | 4          |
| 14               | 01011-31010     | 螺栓 bolt            | 4          |
| 15               | 01643-31032     | 垫圈 washer          | 4          |



## 变速阀盖及操纵

### TRANSMISSION VALVE CASE AND CONTROL

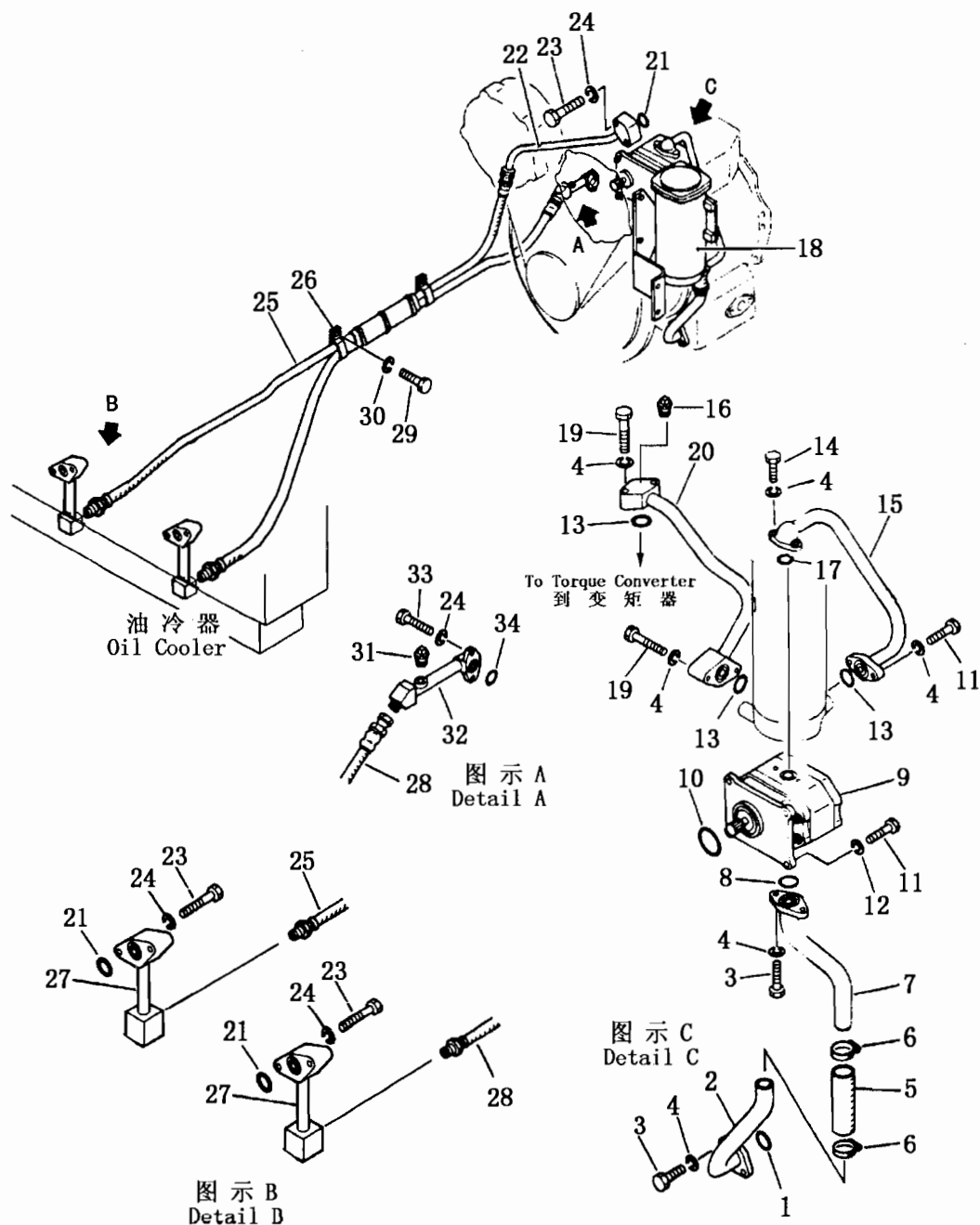
| 序号<br>Index No. | 件号<br>Part No. | 名称<br>Description | 数量<br>Q'ty |
|-----------------|----------------|-------------------|------------|
| 1               | 10Y-75-06300   | 摇臂 rockerarm      | 1          |
| 2               | 10Y-75-06200   | 拨叉 yoke           | 1          |
| 3               | 10Y-75-06500   | 摇臂 rockerarm      | 1          |
| 4               | 10Y-75-06400   | 拨叉 yoke           | 1          |
| 5               | 10Y-75-06021   | 套 sleeve          | 1          |
| 6               | 10Y-75-06022   | 套 sleeve          | 1          |
| 7               | HK202616       | 轴承 bearing        | 4          |
| 8               | 144-15-29110   | 油封 seal oil       | 2          |
| 9               | 10Y-75-06020   | 垫圈 washer         | 2          |
| 10              | 10Y-75-06015   | 螺栓 bolt           | 2          |
| 11              | 10Y-75-06016   | 锁紧垫片 washer, lock | 2          |
| 12              | 14Y-74-19300   | 杠杆 lever          | 1          |
| 13              | 144-15-25690   | 销 pin             | 1          |
| 14              | 144-15-29120   | 轴承 bearing        | 1          |
| 15              | 14Y-74-19037   | 套 sleeve          | 1          |
| 16              | 10Y-75-06023   | 螺栓 bolt           | 1          |
| 17              | 07000-62014    | O型圈 O-ring        | 1          |
| 18              | 10Y-75-06024   | 垫圈 washer         | 2          |
| 19              | 01580-01008    | 螺母 nut            | 1          |
| 20              | 01643-30823    | 垫圈 washer         | 1          |
| 21              | 10Y-75-06017   | 弹簧 spring         | 1          |
| 22              | 10Y-75-06025   | 螺栓 bolt           | 1          |
| 23              | 01580-01008    | 螺母 nut            | 1          |
| 24              | 10Y-75-06100   | 盖 cover           | 1          |
| 25              | 10Y-75-06004   | 密封垫 gasket        | 1          |
| 26              | 07030-00252    | 通气塞 breath plug   | 1          |
| 27              | 01010-31025    | 螺栓 bolt           | 12         |
| 28              | 01010-31030    | 螺栓 bolt           | 2          |
| 29              | 01643-31032    | 垫圈 washer         | 14         |
| 30              | 10Y-75-06001   | 盖 cover           | 1          |
| 31              | 10Y-75-06002   | 密封垫 gasket        | 1          |
| 32              | 01580-01008    | 螺母 nut            | 2          |
| 33              | 01643-30823    | 垫圈 washer         | 2          |

第 621 图

变 速 变 矩 管 路

FIG. 621

TRANSMISSION AND TORQUE PIPING

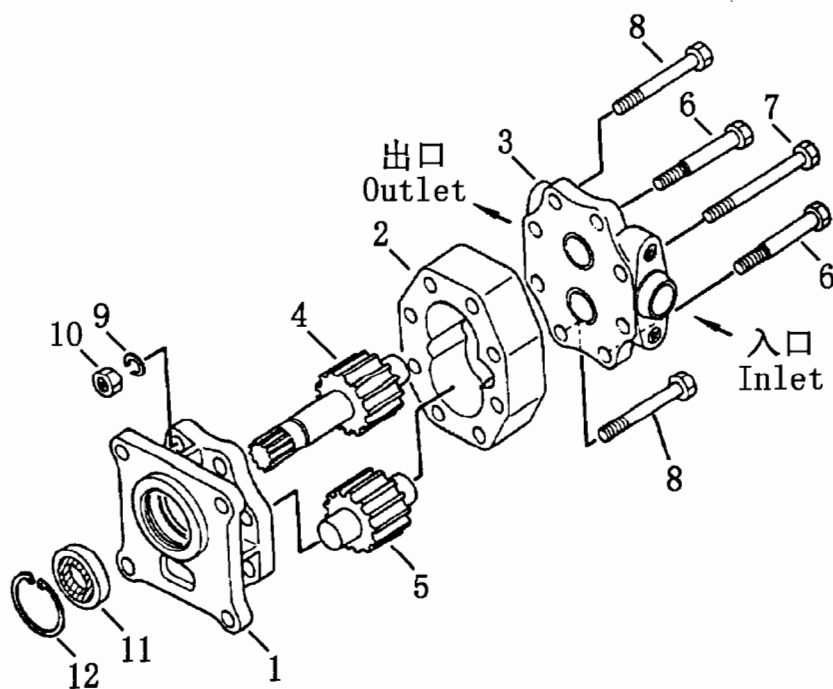


## 变速变矩管路

### TRANSMISSION AND TORQUE PIPING

| 序号<br>Index No. | 件号<br>Part No. | 名称<br>Description             | 数量<br>Q'ty |
|-----------------|----------------|-------------------------------|------------|
| 1               | 07000-03035    | O 型圈 O-ring                   | 1          |
| 2               | 10Y-75-05000   | 管 tube                        | 1          |
| 3               | 01010-31035    | 螺栓 bolt                       | 4          |
| 4               | 01643-31032    | 垫圈 washer                     | 12         |
| 5               | 07260-23210    | 软管 hose                       | 1          |
| 6               | 07281-00549    | 管夹 clip                       | 4          |
| 7               | 10Y-75-04000   | 管 tube                        | 1          |
| 8               | 07000-03032    | O 型圈 O-ring                   | 1          |
| 9               | 10Y-75-12000   | 变速泵总成 transmission pump ass'y | 1          |
| 10              | 07000-02075    | O 型圈 O-ring                   | 1          |
| 11              | 01010-31030    | 螺栓 bolt                       | 6          |
| 12              | 01643-31032    | 垫圈 washer                     | 4          |
| 13              | 07000-13025    | O 型圈 O-ring                   | 3          |
| 14              | 01010-31050    | 螺栓 bolt                       | 2          |
| 15              | 10Y-75-11000   | 管 tube                        | 1          |
| 16              | 07042-00108    | 螺塞 plug                       | 1          |
| 17              | 07000-12021    | O 型圈 O-ring                   | 1          |
| 18              | 10Y-75-03000   | 滤油器总成 oil filter ass'y        | 1          |
| 19              | 01010-31055    | 螺栓 bolt                       | 4          |
| 20              | 10Y-75-09000   | 管 tube                        | 1          |
| 21              | 07000-13025    | O 型圈 O-ring                   | 3          |
| 22              | 10Y-75-10000   | 管 tube                        | 1          |
| 23              | 01010-31055    | 螺栓 bolt                       | 6          |
| 24              | 01643-31032    | 垫圈 washer                     | 8          |
| 25              | 07102-20517    | 软管 hose                       | 1          |
| 26              | 10Y-75-01000   | 管夹 clamp                      | 4          |
| 27              | 10Y-75B-10000  | 管 tube                        | 2          |
| 28              | 07102-20521    | 管 tube                        | 1          |
| 29              | 01010-31035    | 螺栓 bolt                       | 1          |
| 30              | 01643-31032    | 垫圈 washer                     | 2          |
| 31              | 07042-00108    | 螺塞 plug                       | 1          |
| 32              | 10Y-75-08000   | 管 tube                        | 1          |
| 33              | 01010-31050    | 螺栓 bolt                       | 2          |
| 34              | 07000-12021    | O 型圈 O-ring                   | 1          |

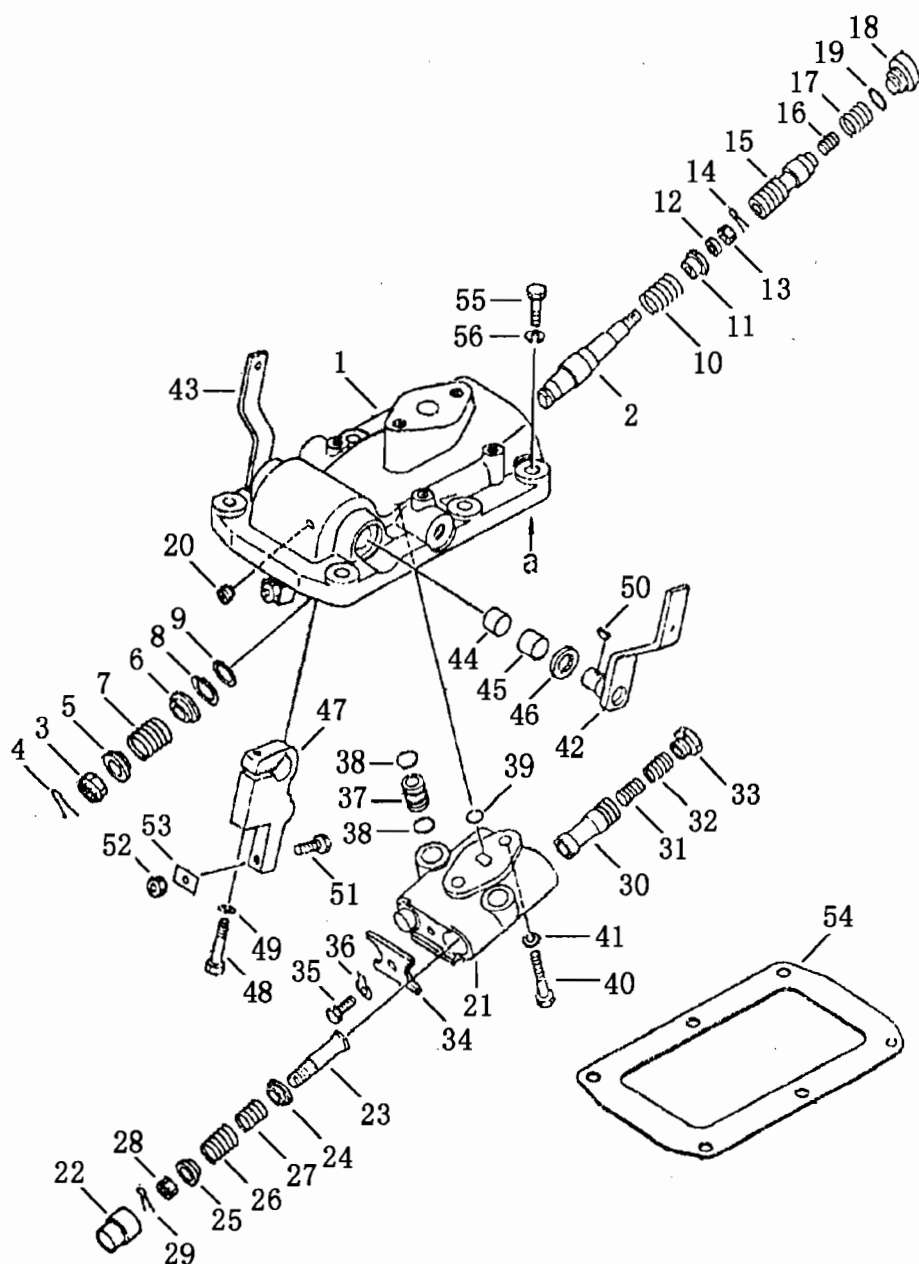
第 622 图          转 向 泵  
FIG. 622   STEERING OIL PUMP



转 向 泵  
STEERING OIL PUMP

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description |                         | 数量<br>Q'ty |
|------------------|-----------------|--------------------|-------------------------|------------|
|                  | 10Y-76-11000    | 转向油泵总成             | steering oil pump ass'y | 1          |
| 1                | 07426-71111     | 支架                 | bracket                 | 1          |
| 2                | 07429-71020     | 泵体                 | body, pump              | 1          |
| 3                | 07426-71131     | 泵盖                 | cover, pump             | 1          |
| 4                | 07429-71041     | 主动齿轮               | gear drive              | 1          |
| 5                | 07429-71051     | 被动齿轮               | gear driven             | 1          |
| 6                | 07426-11190     | 螺栓                 | bolt                    | 2          |
| 7                | 07426-11090     | 螺栓                 | bolt                    | 4          |
| 8                | 07426-11080     | 螺栓                 | bolt                    | 2          |
| 9                | 01602-01030     | 弹簧垫圈               | washer , spring         | 8          |
| 10               | 01582-01008     | 螺母                 | nut                     | 8          |
| 11               | 07426-71160     | 油封                 | seal oil                | 1          |
| 12               | 04065-04218     | 挡圈                 | ring , snap             | 1          |

第 623 图                      转   向   阀  
FIG. 623   STEERING CONTROL VALVE

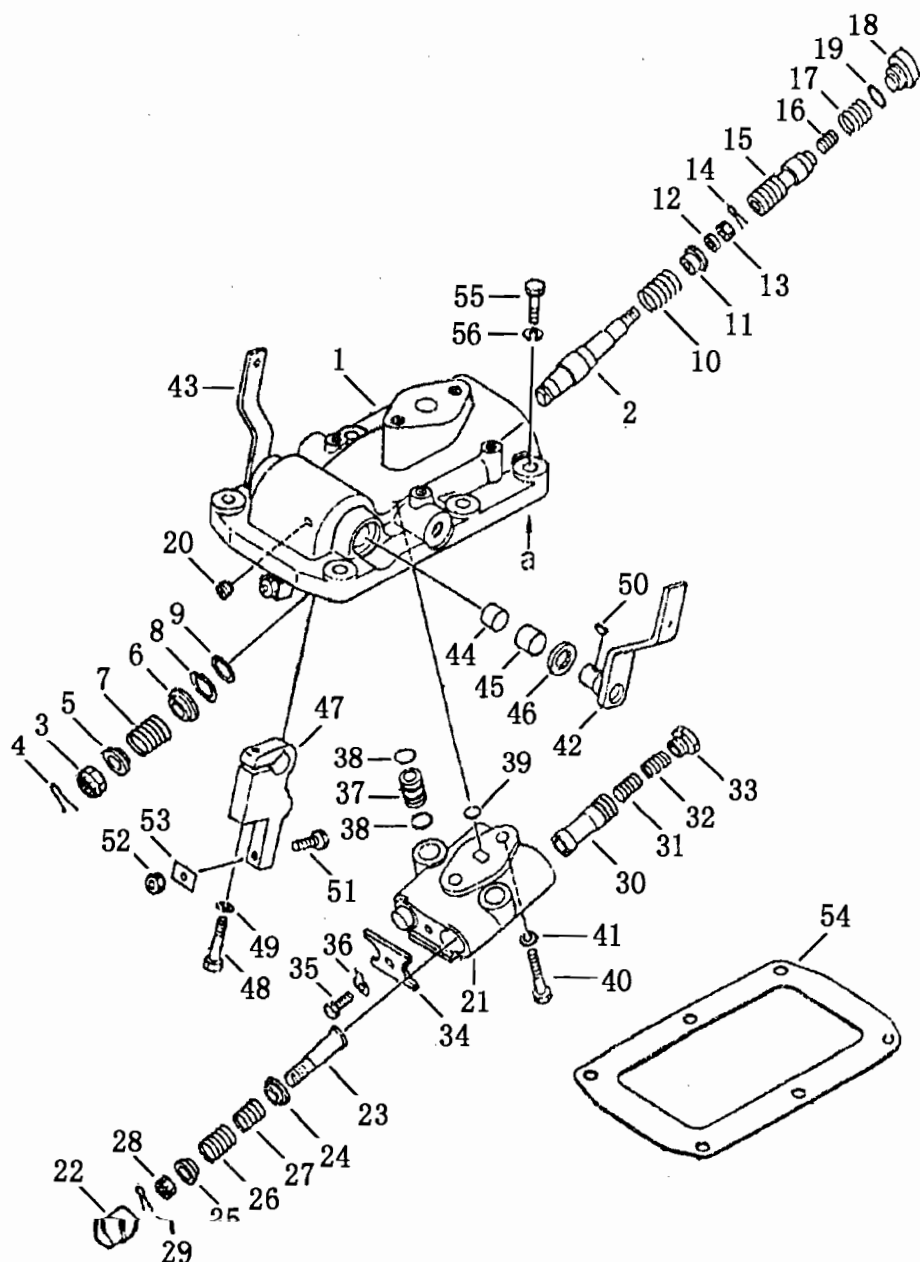


## 转 向 阀

### STEERING CONTROL VALVE

| 序 号<br>Index No. | 件 号<br>Part No.                | 名 称<br>Description         | 数量<br>Q'ty |
|------------------|--------------------------------|----------------------------|------------|
|                  | 10Y-76-29000<br>(144-40-00100) | 转向阀 steering control valve | 1          |
| 1                | 144-40-22211                   | 阀体 body, valve             | 1          |
| 2                | 144-40-22141                   | 轴 shaft                    | 2          |
| 3                | 01593-11613                    | 螺母 nut                     | 2          |
| 4                | 04050-14025                    | 开口销 pin, cotter            | 2          |
| 5                | 144-40-22180                   | 挡圈 ring, stopper           | 2          |
| 6                | 144-40-22170                   | 挡圈 ring, stopper           | 2          |
| 7                | 175-40-31230                   | 弹簧 spring                  | 2          |
| 8                | 04065-03212                    | 开口环 ring                   | 2          |
| 9                | 195-40-13110                   | 挡圈 ring, stopper           | 2          |
| 10               | 144-40-22350                   | 弹簧 spring                  | 2          |
| 11               | 175-40-31140                   | 导向件 pedestal, guide        | 2          |
| 12               | 144-40-22190                   | 垫圈 washer                  | 2          |
| 13               | 01590-10607                    | 螺母 nut                     | 2          |
| 14               | 04050-11212                    | 开口销 pin, cotter            | 2          |
| 15               | 144-40-22151                   | 阀杆 rod, valve              | 2          |
| 16               | 702-11-11190                   | 活塞 piston                  | 2          |
| 17               | 175-40-31130                   | 弹簧 spring                  | 2          |
| 18               | 175-40-31530                   | 塞子 plug                    | 2          |
| 19               | 07002-03034                    | O 型圈 O-ring                | 2          |
| 20               | 07043-00108                    | 塞子 plug                    | 1          |
| 21               | 144-40-22230                   | 阀体 body, valve             | 1          |
| 22               | 144-40-22290                   | 导向件 pedestal, guide        | 2          |
| 23               | 144-40-22260                   | 轴 shaft                    | 2          |
| 24               | 144-40-22270                   | 挡圈 ring, stopper           | 2          |
| 25               | 144-40-22280                   | 挡圈 ring, stopper           | 2          |
| 26               | 144-40-22340                   | 弹簧 spring                  | 2          |
| 27               | 175-40-31560                   | 弹簧 spring                  | 2          |
| 28               | 01590-10607                    | 螺母 nut                     | 2          |
| 29               | 04050-11212                    | 开口销 pin, cotter            | 2          |
| 30               | 144-40-22311                   | 阀杆 rod, valve              | 2          |
| 31               | 144-40-22320                   | 活塞 piston                  | 2          |
| 32               | 175-40-31410                   | 弹簧 spring                  | 2          |
| 33               | 144-40-22250                   | 塞子 plug                    | 2          |
| 34               | 144-40-22330                   | 板 plate                    | 1          |

第 623 图                      转 向 阀  
FIG. 623    STEERING CONTROL VALVE



## 转 向 阀

### STEERING CONTROL VALVE

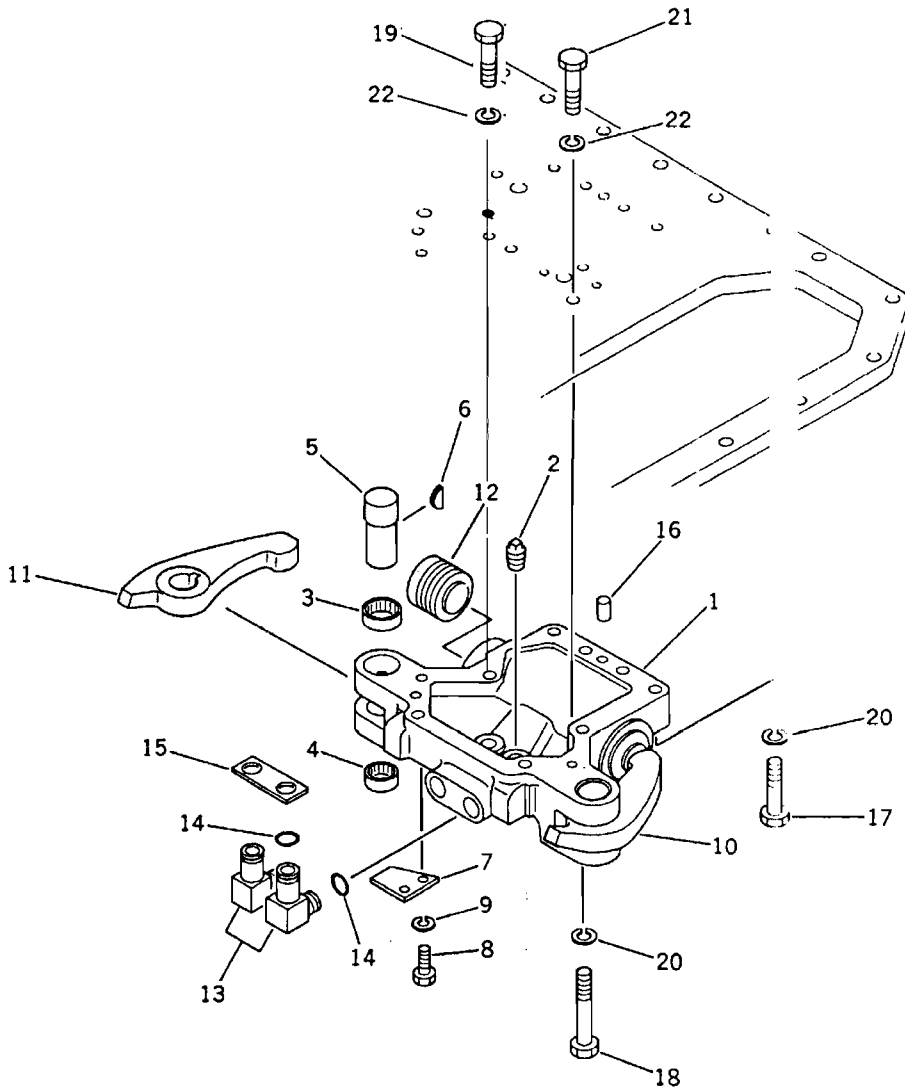
| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description  | 数量<br>Q'ty |
|------------------|-----------------|---------------------|------------|
| 35               | 01010-50816     | 螺栓 bolt             | 1          |
| 36               | 01650-00808     | 锁紧垫圈 washer, lock   | 1          |
| 37               | 175-40-31510    | 油管 tube             | 2          |
| 38               | 07000-02011     | O 型圈 O-ring         | 4          |
| 39               | 07000-02015     | O 型圈 O-ring         | 1          |
| 40               | 01010-51050     | 螺栓 bolt             | 2          |
| 41               | 01602-21030     | 弹簧垫圈 washer, spring | 2          |
| 42               | 10Y-76-29100    | 左侧杆 lever, L.H.     | 1          |
| 43               | 144-40-22120    | 右侧杆 lever, R.H.     | 1          |
| 44               | 09350-01820     | 套 bushing           | 1          |
| 45               | 09350-02215     | 套 bushing           | 2          |
| 46               | 175-40-31270    | 油封 seal, oil        | 2          |
| 47               | 144-40-22240    | 杆 lever             | 2          |
| 48               | 01010-50860     | 螺栓 bolt             | 2          |
| 49               | 01602-20825     | 弹簧垫圈 washer, spring | 2          |
| 50               | 04010-00416     | 键 key               | 2          |
| 51               | 144-40-22160    | 螺栓 bolt             | 2          |
| 52               | 01580-10806     | 螺母 nut              | 2          |
| 53               | 130-21-12330    | 锁圈 lock             | 2          |
| 54               | 144-40-22220    | 衬垫 gasket           | 1          |
| 55               | 01010-51240     | 螺栓 bolt             | 6          |
| 56               | 01602-21236     | 弹簧垫圈 washer, spring | 6          |

第 624 图

## 转向助力器

FIG. 624

# STEERING CONTROL BOOSTER



## 转向助力器

### STEERING CONTROL BOOSTER

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|------------------|-----------------|--------------------|------------|
| 1                | 10Y-76-13002    | 油缸体 body, cylinder | 1          |
| 2                | 07042-00312     | 螺塞 plug            | 2          |
| 3                | 06120-03020     | 轴承 bearing ,needle | 2          |
| 4                | 06120-02520     | 轴承 bearing ,needle | 2          |
| 5                | 10Y-76-13005    | 销 shaft            | 2          |
| 6                | 04010-00522     | 键 key              | 2          |
| 7                | 10Y-76-13004    | 板 plate            | 2          |
| 8                | 0101-31020      | 螺栓 bolt            | 4          |
| 9                | 01643-31032     | 垫圈 washer          | 4          |
| 10               | 10Y-76-13003    | 左杆 lever ,L.H.     | 1          |
| 11               | 10Y-76-13001    | 右杆 lever ,R.H.     | 1          |
| 12               | 10Y-76-13008    | 活塞 piston          | 2          |
| 13               | 10Y-76-13006    | 接头 joint           | 2          |
| 14               | 07000-02018     | O 型圈 O-ring        | 4          |
| 15               | 10Y-76-13007    | 板 plate            | 1          |
| 16               | 04020-01228     | 销 pin ,dowel       | 2          |
| 17               | 01010-51260     | 螺栓 bolt            | 4          |
| 18               | 01010-51275     | 螺栓 bolt            | 4          |
| 19               | 01010-51465     | 螺栓 bolt            | 1          |
| 20               | 01643-31232     | 垫圈 washer          | 8          |
| 21               | 01010-51445     | 螺栓 bolt            | 1          |
| 22               | 01643-31445     | 垫圈 washer          | 2          |

## 安全阀

### SAFETY VALVE

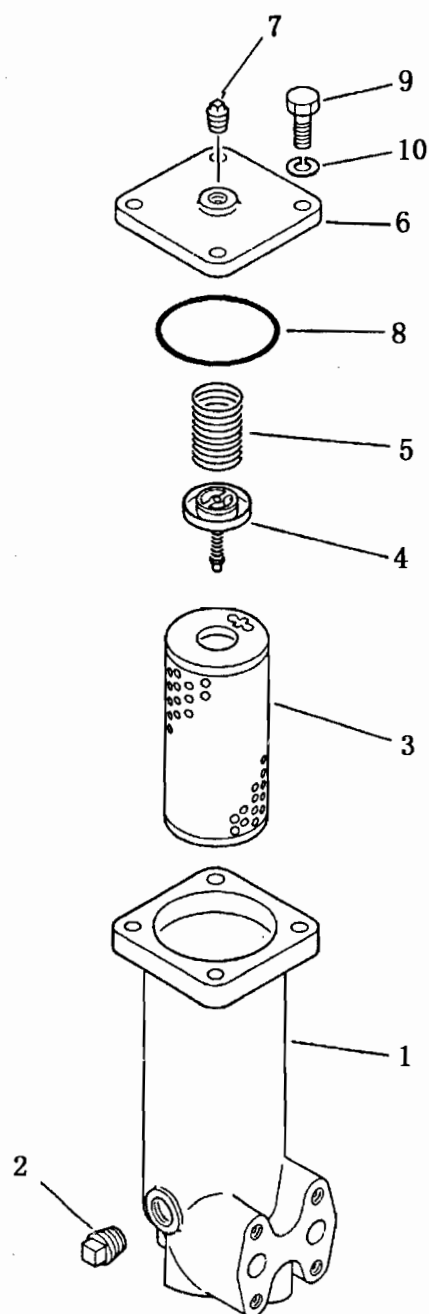
| 序 号<br>Index No. | 件 号<br>Part No.                | 名 称<br>Description     | 数量<br>Q'ty |
|------------------|--------------------------------|------------------------|------------|
| 1                | 10Y-76-23000<br>(130-49-71400) | 安全阀 safety valve ass'y | 1          |
| 1                | 144-49-16110                   | 阀体 body, valve         | 1          |
| 2                | 104-15-25480                   | 阀芯 valve               | 1          |
| 3                | 104-15-25490                   | 阀芯 valve               | 1          |
| 4                | 125-15-15290                   | 弹簧 spring              | 1          |
| 5                | 144-49-16170                   | 阀杆 spool               | 1          |
| 6                | 104-15-25280                   | 弹簧 spring              | 1          |
| 7                | 104-15-25290                   | 弹簧 spring              | 1          |
| 8                | 104-15-25260                   | 衬垫 spacer              | 1          |
| 9                | 113-15-25260                   | 垫 shim, 0.50mm         | 4          |
| 9                | 113-15-25270                   | 垫 shim, 0.20mm         | 2          |
| 10               | 144-49-16121                   | 塞子 plug                | 1          |
| 11               | 144-49-16130                   | 塞子 plug                | 1          |
| 12               | 144-49-16140                   | 塞子 plug                | 1          |
| 13               | 144-49-16150                   | 塞子 plug                | 1          |
| 14               | 07000-02020                    | O 型圈 O-ring            | 4          |
| 15               | 144-49-16160                   | 板 plate                | 2          |
| 16               | 113-15-25350                   | 板 plate                | 1          |
| 17               | 01010-50816                    | 螺栓 bolt                | 6          |
| 18               | 01602-20825                    | 垫圈 washer, spring      | 6          |
| 19               | 07040-10807                    | 塞子 plug                | 2          |
| 20               | 07002-00823                    | O 型圈 O-ring            | 2          |
| 21               | 10Y-76-00012                   | 板 plate                | 1          |
| 22               | 07000-13025                    | O 型圈 O-ring            | 1          |
| 23               | 01010-51030                    | 螺栓 bolt                | 2          |
| 24               | 01643-31032                    | 垫圈 washer              | 2          |

第 626 图

转向滤油器

FIG. 626

STEERING OIL FILTER

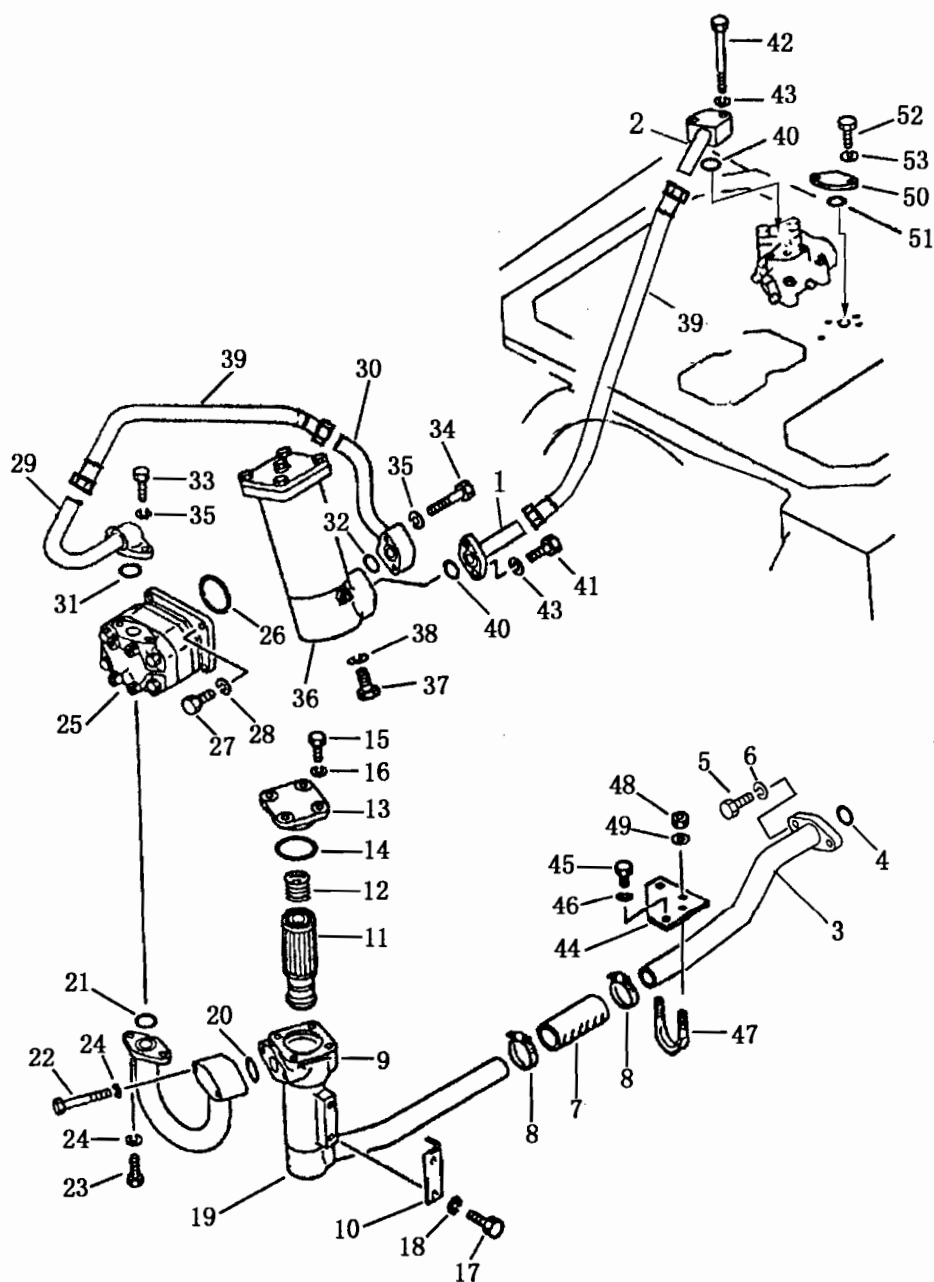


## 转向滤油器

### STEERING OIL FILTER

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description   | 数量<br>Q'ty |
|------------------|-----------------|----------------------|------------|
|                  | 10Y-76-03000    | 精滤器 oil filter ass'y | 1          |
| 1                | 10Y-76-03010    | 壳体 case              | 1          |
| 2                | 07042-00423     | 螺塞 plug              | 1          |
| 3                | 10Y-76-03030    | 滤芯 element           | 1          |
| 4                | 10Y-76-03020    | 阀 valve              | 1          |
| 5                | 10Y-76-03002    | 弹簧 spring            | 1          |
| 6                | 10Y-76-03001    | 盖 cover              | 1          |
| 7                | 07042-30108     | 螺塞 bolt              | 1          |
| 8                | 07000-02075     | O 型圈 O-ring          | 1          |
| 9                | 01010-51030     | 螺栓 bolt              | 4          |
| 10               | 01643-31032     | 垫圈 washer            | 4          |

第 627 图                      转向管路  
FIG. 627                      STEERING OIL PIPING



转向管路  
STEERING OIL PIPING

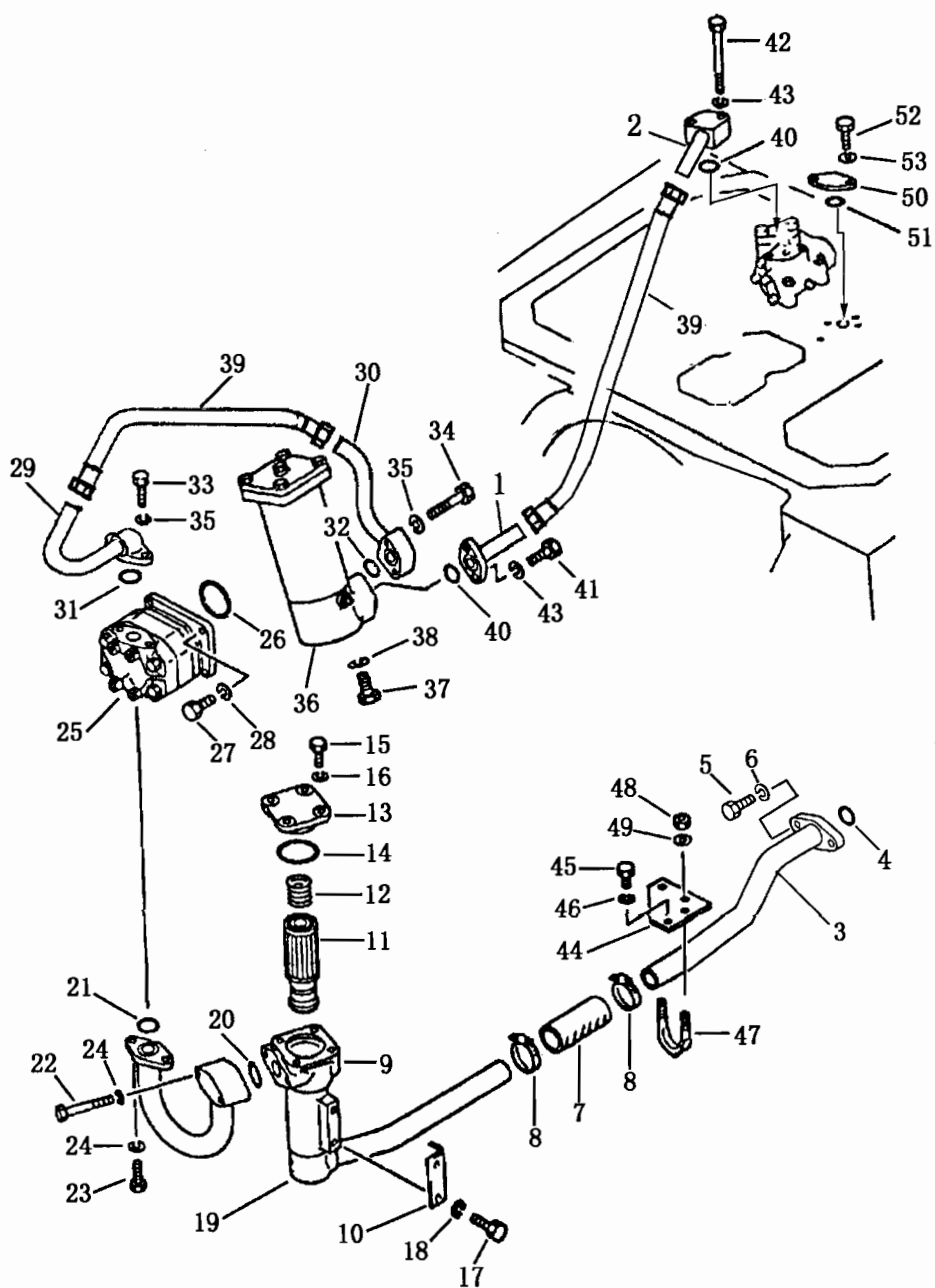
| 序号<br>Index No. | 件号<br>Part No. | 名称<br>Description         | 数量<br>Q'ty |
|-----------------|----------------|---------------------------|------------|
| 1               | 10T-76-04000   | 管 tube                    | 1          |
| 2               | 10Y-76-24000   | 管 tube                    | 1          |
| 3               | 10Y-76-09000   | 管 tube                    | 1          |
| 4               | 07000-02070    | O型圈 O-ring                | 1          |
| 5               | 01010-51045    | 螺栓 bolt                   | 3          |
| 6               | 01643-31032    | 垫圈 washer                 | 3          |
| 7               | 07260-23210    | 软管 hose                   | 1          |
| 8               | 07281-00549    | 喉箍 clamp                  | 2          |
|                 | 10Y-76-02000   | 粗滤器 oil strainer          | 1          |
| 9               | 16Y-76-09100   | 壳体 case                   | 1          |
| 10              | 10Y-76-00013   | 垫片 gasket                 | 1          |
| 11              | 16Y-76-09200   | 滤芯 element                | 2          |
| 12              | 16Y-76-09002   | 弹簧 spring                 | 1          |
| 13              | 16Y-76-09001   | 盖 cover                   | 1          |
| 14              | 07000-02060    | O型圈 O-ring                | 1          |
| 15              | 01010-31030    | 螺栓 bolt                   | 1          |
| 16              | 01602-01030    | 垫圈 washer                 | 4          |
| 17              | 01010-31030    | 螺栓 bolt                   | 4          |
| 18              | 01643-31032    | 垫圈 washer                 | 2          |
| 19              | 10Y-76-01000   | 管 tube                    | 2          |
| 20              | 07000-03035    | O型圈 O-ring                | 1          |
| 21              | 07000-03028    | O型圈 O-ring                | 1          |
| 22              | 01010-31065    | 螺栓 bolt                   | 1          |
| 23              | 01010-31030    | 螺栓 bolt                   | 2          |
| 24              | 01643-31032    | 垫圈 washer                 | 2          |
| 25              | 10Y-76-11000   | 转向泵总成 steering pump ass'y | 1          |
| 26              | 07000-02070    | O型圈 O-ring                | 1          |
| 27              | 01010-31030    | 螺栓 bolt                   | 1          |
| 28              | 01643-31032    | 垫圈 washer                 | 4          |
| 29              | 10Y-76-12000   | 管 tube                    | 4          |
| 30              | 10Y-76-10000   | 管 tube                    | 1          |
| 31              | 07000-02018    | O型圈 O-ring                | 1          |

第 627 图

转向管路

FIG. 627

STEERING OIL PIPING

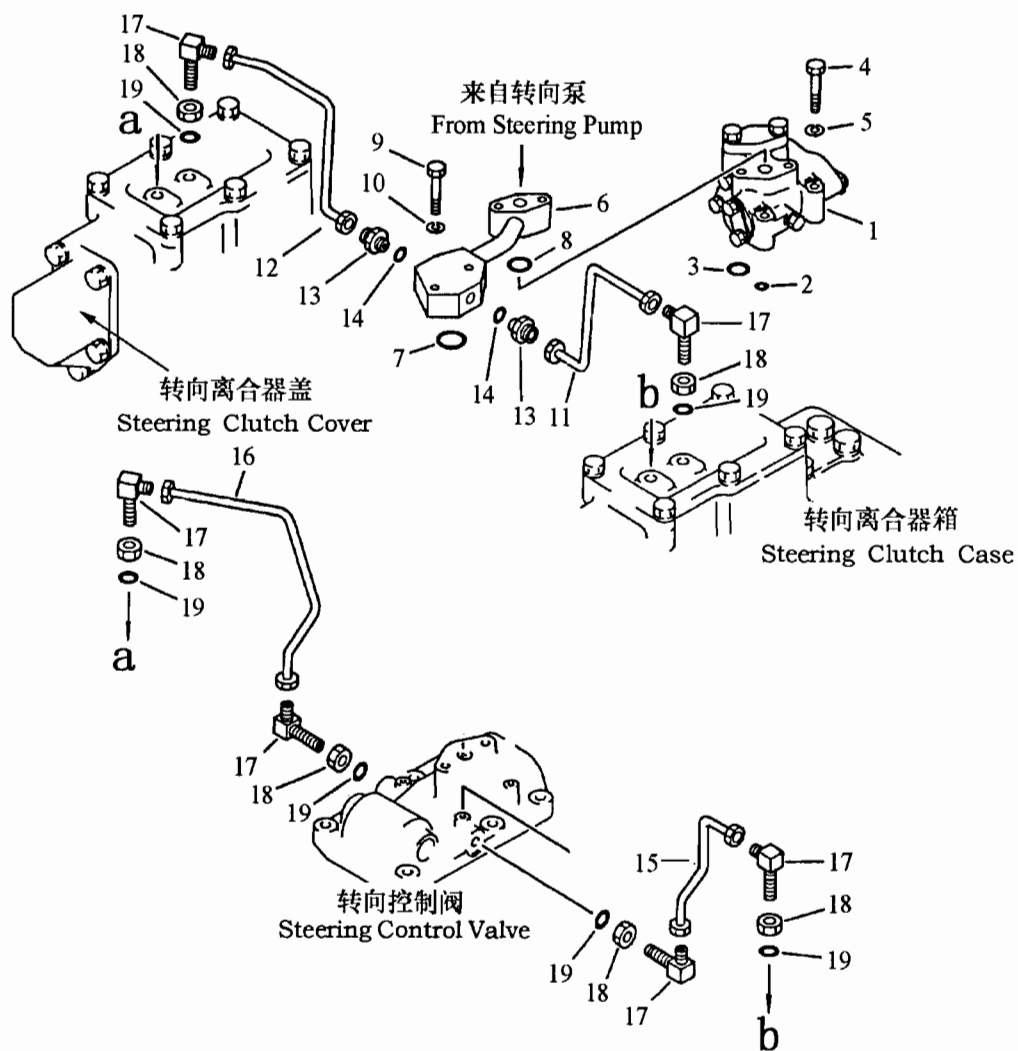


## 转向管路

### STEERING OIL PIPING

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description     | 数量<br>Q'ty |
|------------------|-----------------|------------------------|------------|
| 32               | 07000-13025     | O 型圈 O-ring            | 1          |
| 33               | 01010-31035     | 螺栓 bolt                | 2          |
| 34               | 01010-51055     | 螺栓 bolt                | 2          |
| 35               | 01643-31032     | 垫 washer               | 4          |
| 36               | 10Y-76-03000    | 精滤器总成 oil filter ass'y | 1          |
| 37               | 01010-51230     | 螺栓 bolt                | 3          |
| 38               | 01643-31232     | 垫圈 washer              | 3          |
| 39               | 07102-20405     | 软管 hose                | 2          |
| 40               | 07000-03025     | O 型圈 O-ring            | 2          |
| 41               | 01010-51030     | 螺栓 bolt                | 2          |
| 42               | 01010-15095     | 螺栓 bolt                | 2          |
| 43               | 01643-31032     | 垫圈 washer              | 4          |
| 44               | 10Y-76-00001    | 板 plate                | 1          |
| 45               | 01010-31020     | 螺栓 bolt                | 2          |
| 46               | 01643-31032     | 垫圈 washer              | 2          |
| 47               | 07283-23442     | 管夹 clip                | 1          |
| 48               | 01599-01011     | 螺母 nut                 | 2          |
| 49               | 01643-31032     | 垫圈 washer              | 2          |
| 50               | 07336-50516     | 法兰 flange              | 1          |
| 51               | 07000-03025     | O 型圈 O-ring            | 1          |
| 52               | 01010-51030     | 螺栓 bolt                | 2          |
| 53               | 01643-31032     | 垫圈 washer              | 2          |

第 628 图                      控制阀和安全阀管路  
FIG. 628    CONTROL AND SAFETY VALVE PIPING

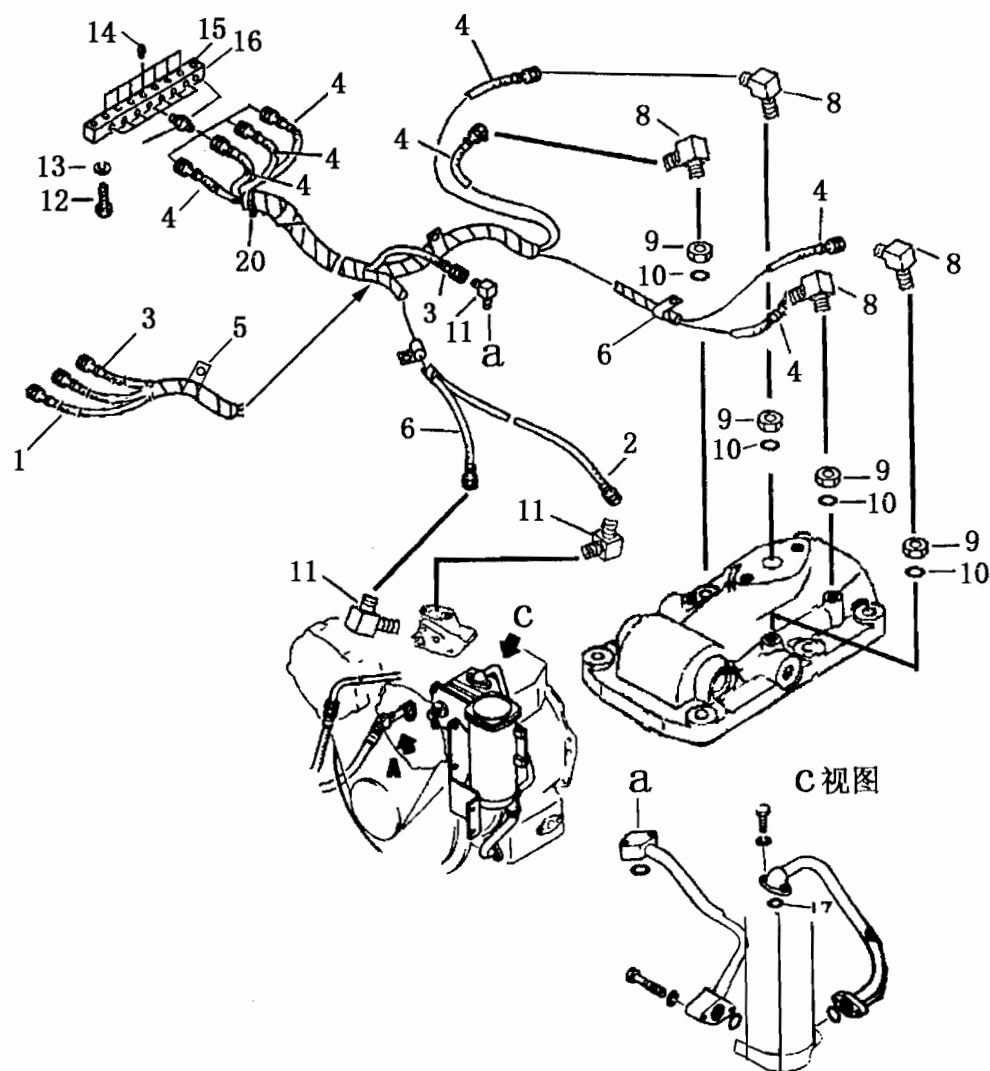


## 控制阀和安全阀管路

### CONTROL AND SAFETY VALVE PIPING

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description      | 数量<br>Q'ty |
|------------------|-----------------|-------------------------|------------|
| 1                | 10Y-76-23000    | 安全阀 safety valve ass' y | 1          |
| 2                | 07000-02012     | O 型圈 O-ring             | 1          |
| 3                | 07000-03022     | O 型圈 O-ring             | 1          |
| 4                | 01010-51060     | 螺栓 bolt                 | 3          |
| 5                | 01643-31032     | 垫圈 washer               | 3          |
| 6                | 10Y-76-08000    | 管 tube                  | 1          |
| 7                | 07000-13025     | O 型圈 O-ring             | 1          |
| 8                | 07000-03025     | O 型圈 O-ring             | 1          |
| 9                | 01010-51085     | 螺栓 bolt                 | 2          |
| 10               | 01643-51032     | 垫圈 washer               | 2          |
| 11               | 10Y-76-06000    | 管 (左) tube, L. H.       | 1          |
| 12               | 10Y-76-22000    | 管 (右) tube, R. H.       | 1          |
| 13               | 07211-51016     | 接头 joint                | 2          |
| 14               | 07002-01623     | O 型圈 O-ring             | 2          |
| 15               | 10Y-76-07000    | 管 (左) tube, L. H.       | 1          |
| 16               | 10Y-76-21000    | 管 (右) tube, R. H.       | 1          |
| 17               | 16Y-76-00006    | 接头 joint                | 4          |
| 18               | 01583-11613     | 螺母 nut                  | 6          |
| 19               | 07002-01623     | O 型圈 O-ring             | 6          |

第 629 图                  测 压 管 路  
FIG. 629                TEST PRESSURE PIPING



## 测 压 管 路

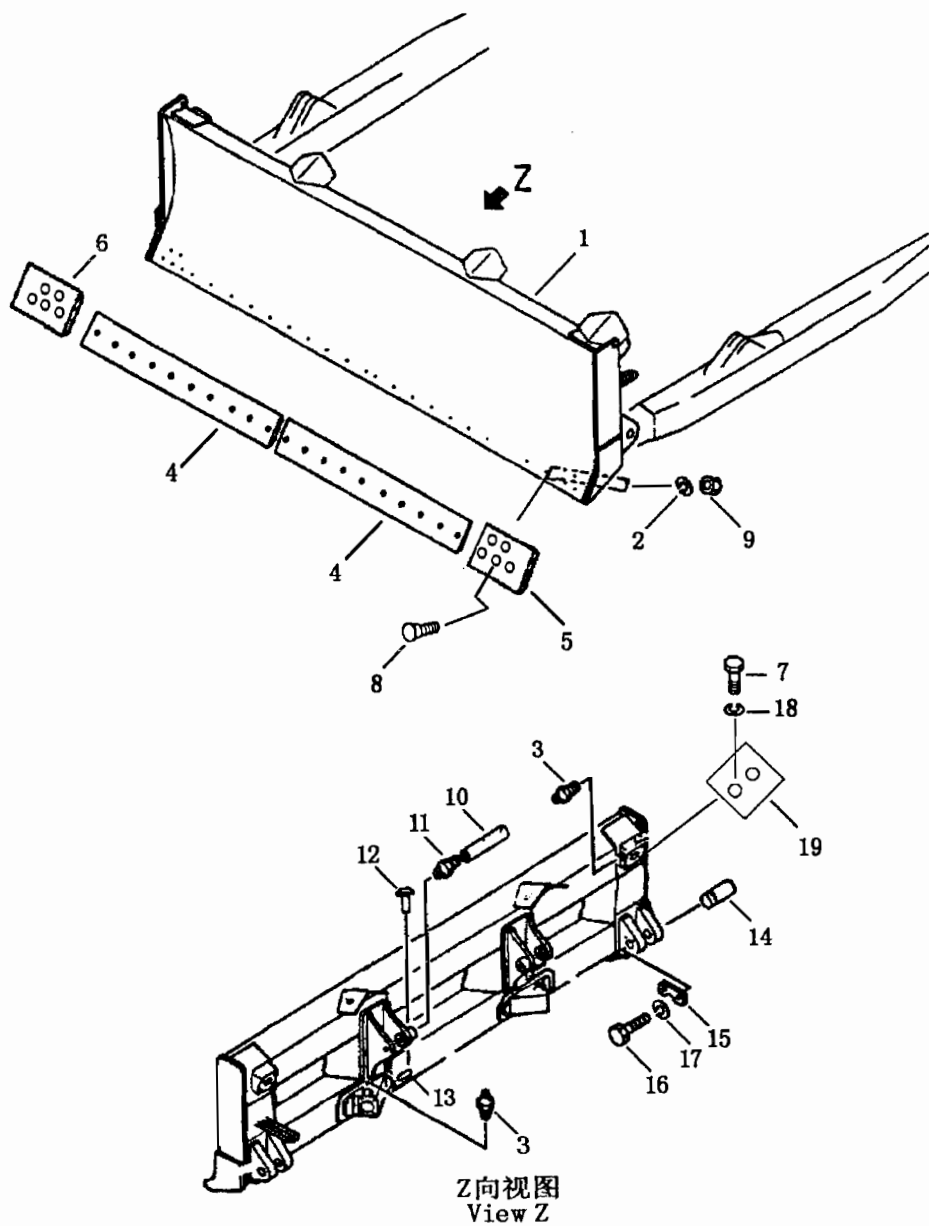
### TEST PRESSURE PIPING

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|------------------|-----------------|--------------------|------------|
| 1                | 10Y-76B-01100   | 软管 hose            | 1          |
| 2                | 10Y-76B-01200   | 软管 hose            | 1          |
| 3                | 10Y-76B-01300   | 软管 hose            | 1          |
| 4                | 10Y-76B-02100   | 软管 hose            | 4          |
| 5                | 08034-00310     | 喉箍 clamp           | 3          |
| 6                | 08034-00414     | 喉箍 clamp           | 3          |
| 8                | 10Y-76B-00004   | 接头 joint           | 4          |
| 9                | 01580-10806     | 螺母 nut             | 4          |
| 10               | 07002-00823     | O 型圈 O-ring        | 4          |
| 11               | 10Y-76B-00003   | 接头 joint           | 10         |
| 12               | 01643-31232     | 垫圈 washer          | 2          |
| 13               | 01010-31245     | 螺栓 bolt            | 2          |
| 14               | 07042-20108     | 螺塞 plug            | 10         |
| 15               | 10Y-76B-00001   | 测压座 pedestal       | 1          |
| 16               | 10Y-76B-00002   | 测压标牌 plate         | 1          |

# 工 作 装 置

## WORK EQUIPMENT

第 701 图 直 倾 铲  
FIG. 701 STRAIGHT TILT BLADE



# 直 倾 铲

## STRAIGHT TILT BLADE

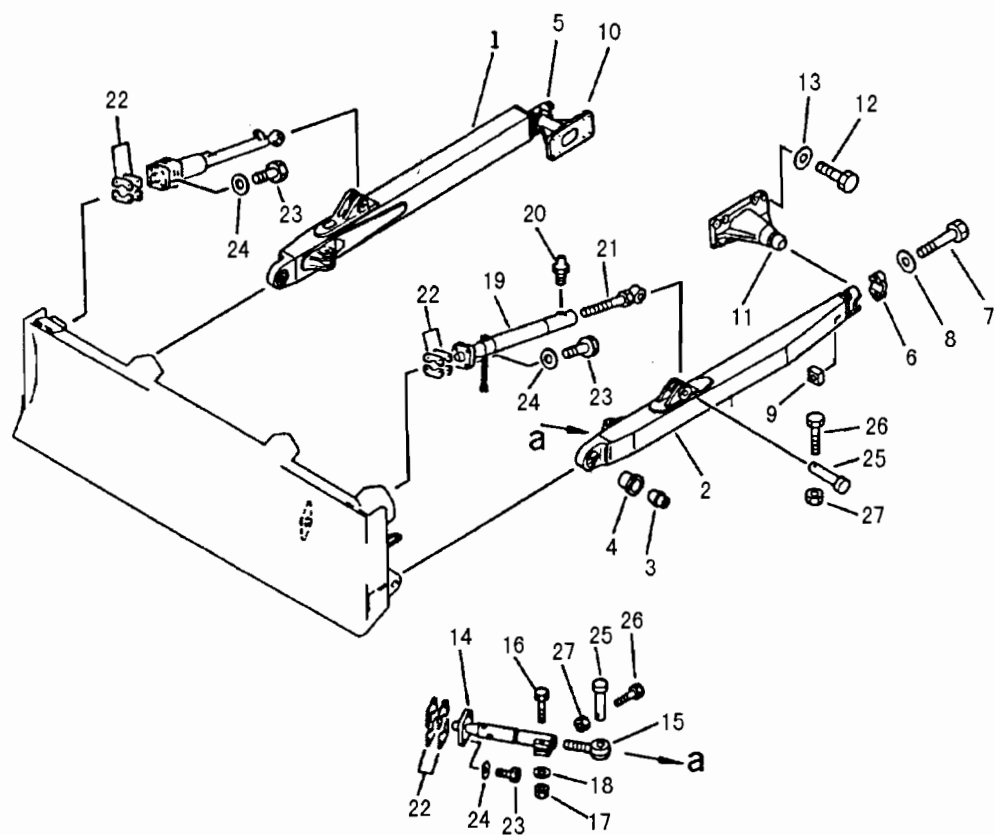
| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description       | 数量 Q'ty |       |
|------------------|-----------------|--------------------------|---------|-------|
|                  |                 |                          | SD13    | SD13S |
| 1                | 10Y-80B-60000   | 铲头 blade                 | 1       |       |
|                  | 10S-80B-30000   | 铲头 blade                 |         | 1     |
| 2                | 01643-31845     | 垫圈 washer                | 28      | 28    |
| 3                | 07020-01018     | 油杯 M10×1 fitting, grease | 4       | 4     |
| 4                | 10Y-80-00005    | 刀片 edge cutting          | 2       |       |
|                  | 10S-80B-00001   | 刀片 edge cutting          |         | 2     |
| 5                | 10Y-80B-00002   | 左刀角 bit, end, L.H.       | 1       |       |
|                  | 10S-80B-00003   | 左刀角 bit, end, L.H.       |         | 1     |
| 6                | 10Y-80B-00001   | 右刀角 bit, end, R.H.       | 1       |       |
|                  | 10S-80B-00002   | 右刀角 bit, end, R.H.       |         | 1     |
| 7                | 01010-51225     | 螺栓 M12×25 bolt           | 4       | 4     |
| 8                | 154-71-41270    | 螺栓 bolt                  | 28      |       |
|                  | 16L-80-00024    | 螺栓 bolt                  |         | 28    |
| 9                | 154-70-22270    | 螺母 nut                   | 28      |       |
|                  | 16L-80-00001    | 螺母 nut                   |         | 28    |
| 10               | 10Y-80-00010    | 轴 pin                    | 2       | 2     |
| 11               | 07020-01018     | 油杯 M10×1 fitting, grease | 2       | 2     |
| 12               | 04050-04015     | 销 4×16 pin               | 2       | 2     |
| 13               | 10Y-80-00011    | 销 pin                    | 2       | 2     |
| 14               | 14Y-82-00003    | 轴 pin                    | 2       | 2     |
| 15               | 14Y-82-00002    | 锁板 plate, lock           | 2       | 2     |
| 16               | 01010-51635     | 螺栓 M16×35 bolt           | 4       | 4     |
| 17               | 01643-31645     | 垫圈 16 washer             | 4       | 4     |
| 18               | 01643-31232     | 垫片 12 gasket             | 4       | 4     |
| 19               | 10Y-80-00012    | 护罩 cover, guard          | 1       | 1     |

第 702 图

推 杆

FIG. 702

STRAIGHT TILT FRAME

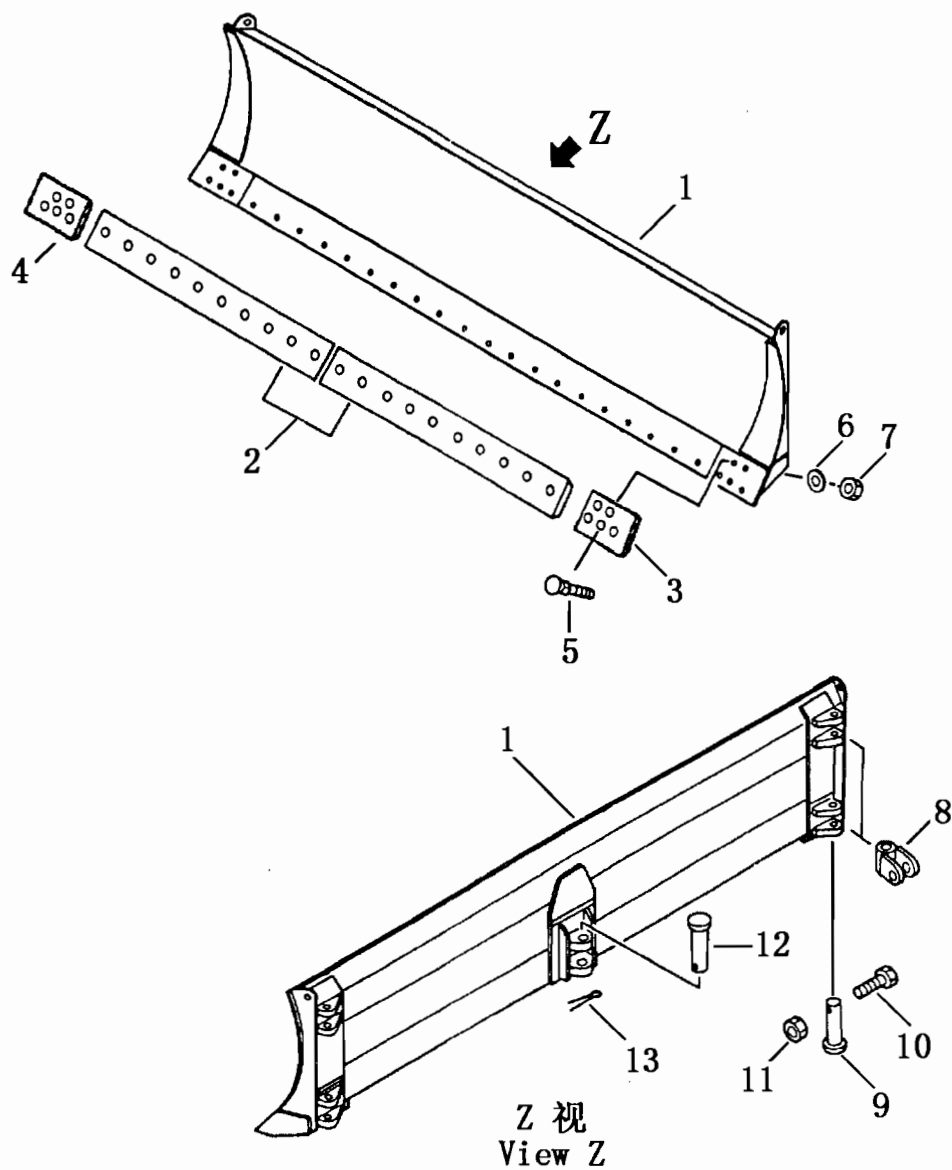


# 推 杆 STRAIGHT TILT BLADE

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description        | 数量 Q'ty |       |
|------------------|-----------------|---------------------------|---------|-------|
|                  |                 |                           | SD13    | SD13S |
| 1                | 10Y-80B-30000   | 右推杆 frame ,R.H.           | 1       | 1     |
| 2                | 10Y-80-40000    | 左推杆 frame ,L.H.           | 1       | 1     |
| 3                | 14Y-82-00001    | 套 bushing                 | 2       | 2     |
| 4                | 14Y-82-00016    | 套 bushing                 | 2       | 2     |
| 5                | 10Y-80-00002    | 右轴承盖 cover, bearing R. H. | 1       | 1     |
| 6                | 10Y-80-00001    | 左轴承盖 cover, bearing L. H. | 1       | 1     |
| 7                | 01011-82465     | 螺栓 M24×165 bolt           | 2       | 2     |
|                  | 01011-82430     | 螺栓 M24×130 bolt           | 2       | 2     |
| 8                | 01643-32460     | 垫圈 24 washer              | 4       | 4     |
| 9                | 14Y-82-00008    | 螺母 nut                    | 4       | 4     |
| 10               | 10Y-80-20000    | 右耳轴 trunnion ,R.H.        | 1       |       |
|                  | 10S-80B-20000   | 右耳轴 trunnion ,R.H.        |         | 1     |
| 11               | 10Y-80-10000    | 左耳轴 trunnion ,L.H.        | 1       |       |
|                  | 10S-80B-10000   | 左耳轴 trunnion ,L.H.        |         | 1     |
| 12               | 01010-52050     | 螺栓 M20×50 bolt            | 16      | 16    |
| 13               | 01643-32060     | 垫圈 20 washer              | 16      | 16    |
| 14               | 10Y-80-50000    | 斜支撑 brace                 | 2       | 2     |
| 15               | 10Y-80-00008    | 调节螺杆 joint                | 2       | 2     |
| 16               | 01010-52075     | 螺栓 M20×75 bolt            | 2       | 2     |
| 17               | 01580-12016     | 螺母 M20 nut                | 2       | 2     |
| 18               | 01643-32060     | 垫圈 20 washer              | 2       | 2     |
| 19               | 10Y-80-70000    | 支撑 brace                  | 1       | 1     |
| 20               | 07020-01018     | 油杯 M10×1 fitting ,grease  | 1       | 1     |
| 21               | 10Y-80-00009    | 调节螺杆 joint                | 1       | 1     |
| 22               | 10Y-80-00006    | 垫片 shim                   | 16      | 16    |
|                  | 10Y-80-00007    | 垫片 shim                   | 16      | 16    |
| 23               | 01010-52070     | 螺栓 M20×70 bolt            | 16      | 16    |
| 24               | 01643-32060     | 垫圈 20 washer              | 16      | 16    |
| 25               | 14Y-82-00004    | 轴 pin                     | 4       | 4     |
| 26               | 01010-51265     | 螺栓 M12×65 bolt            | 4       | 4     |
| 27               | 01598-01214     | 螺母 nut                    | 4       | 4     |

第 703 图 角 铲

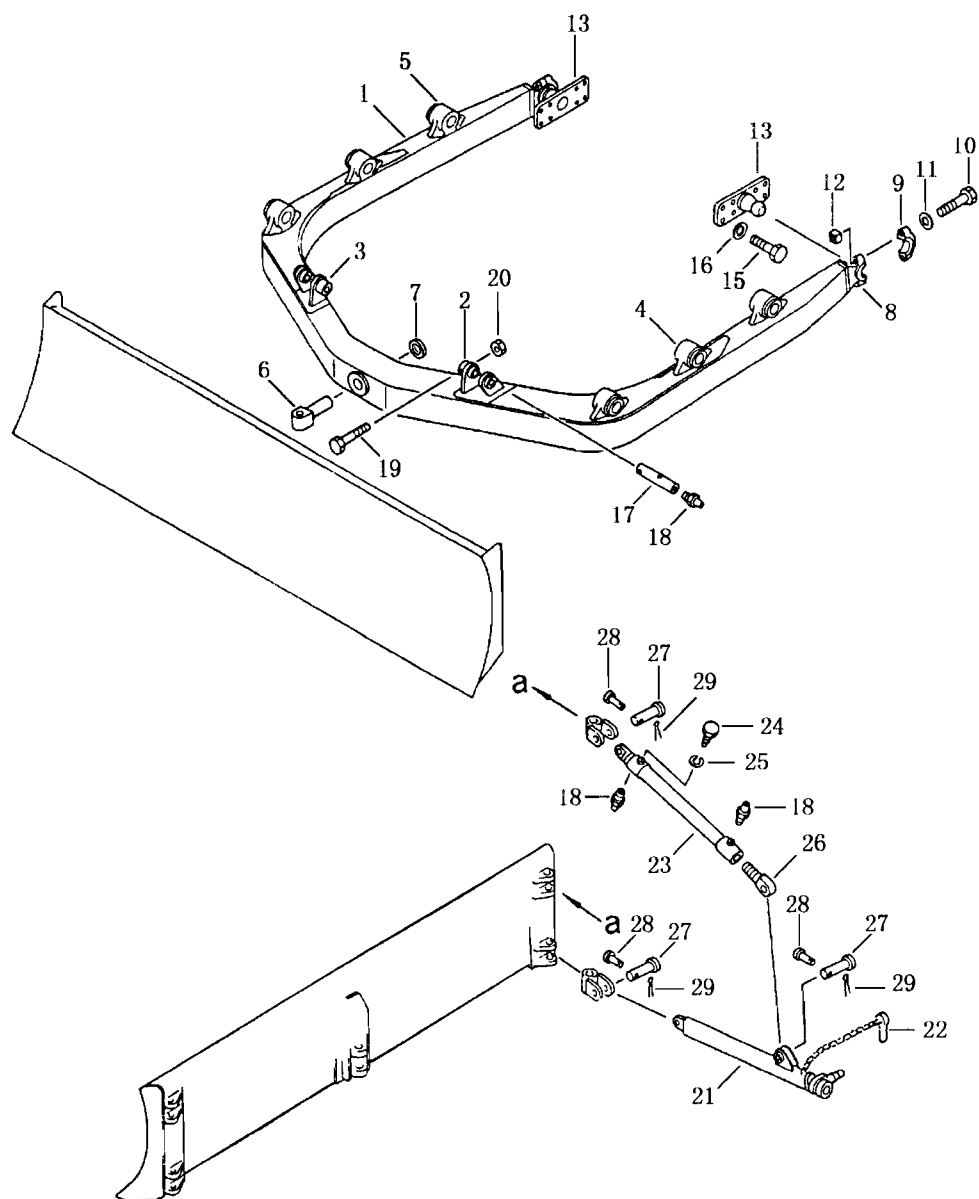
FIG. 703 ANGLE BLADE



角 铲  
ANGLE BLADE

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description | 数量<br>Q'ty |
|------------------|-----------------|--------------------|------------|
| 1                | 10Y-81-10000    | 刀头 blade           | 1          |
| 2                | 10Y-81-00001    | 刀片 edge, cutting   | 2          |
| 3                | 16Y-81-00002    | 左刀角 bit, end, L.H  | 1          |
| 4                | 16Y-81-00003    | 右刀角 bit, end, R.H  | 1          |
| 5                | 154-71-41270    | 螺栓 bolt            | 30         |
| 6                | 01643-31845     | 垫圈 18 washer       | 30         |
| 7                | 154-70-22270    | 螺母 nut             | 30         |
| 8                | 16Y-81-20000    | 联接头 joint          | 4          |
| 9                | 16Y-81-00006    | 销轴 shaft, pin      | 4          |
| 10               | 16Y-81-00005    | 销 pin              | 4          |
| 11               | 04050-05030     | 销 5x30 pin         | 4          |
| 12               | 16Y-81-00020    | 销轴 shaft, pin      | 1          |
| 13               | 04050-08070     | 销 8x70 pin         | 1          |

第 704 图 U 型架  
FIG. 704 U-FRAME

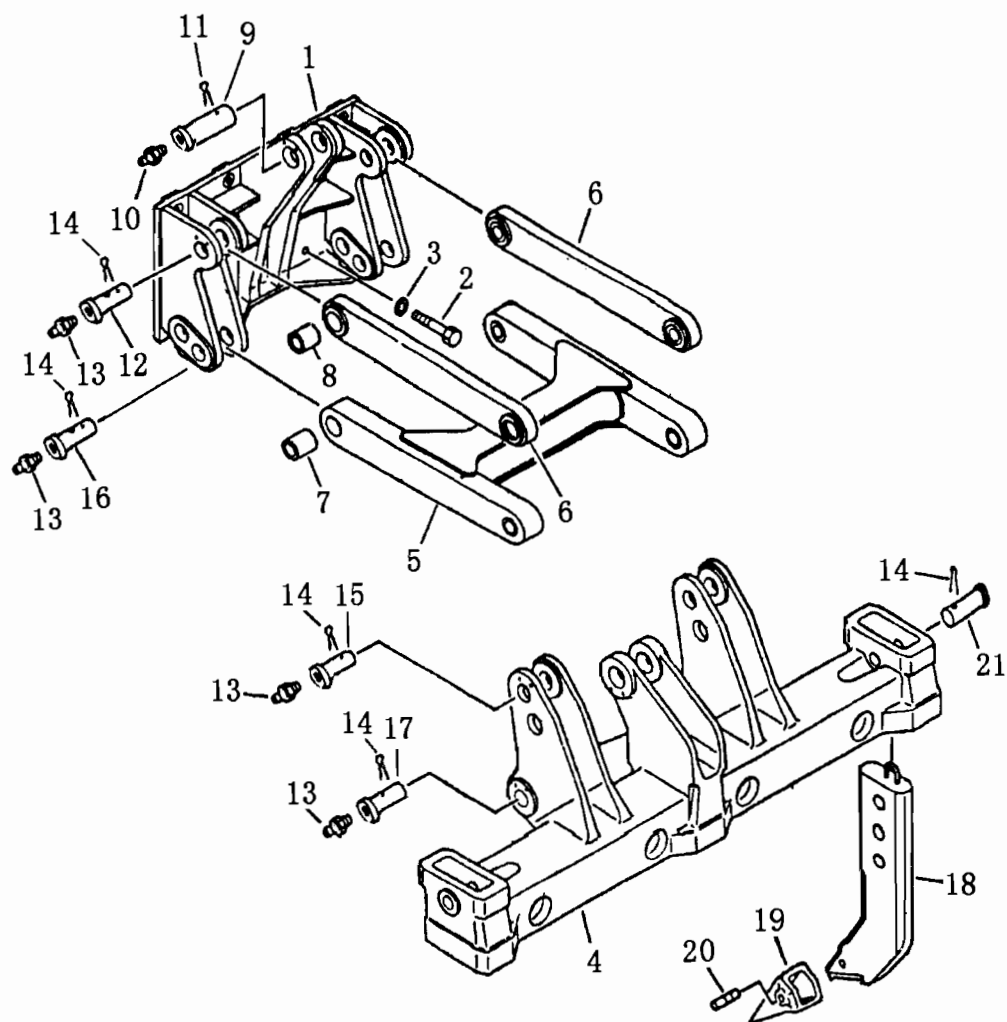


U 形架  
U-FRAME

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description       | 数量<br>Q'ty |
|------------------|-----------------|--------------------------|------------|
| 1                | 10Y-81-30000    | U 形架 U-frame             | 1          |
| 2                | 10Y-81-31000    | 左支撑架 bracket, L.H        | 1          |
| 3                | 10Y-81-32000    | 右支撑架 bracket, R.H        | 1          |
| 4                | 16Y-81-60007    | 左托架 steadier L.H         | 3          |
| 5                | 16Y-81-60008    | 右托架 steadier R.H         | 3          |
| 6                | 10Y-81-30001    | 轴 shaft                  | 1          |
| 7                | 16Y-81-60028    | 小环 collar                | 1          |
| 8                | 10Y-81-30007    | 轴承架 pivot                | 2          |
| 9                | 10Y-81-00010    | 轴承盖 cover                | 2          |
| 10               | 16Y-81-00011    | 螺栓 bolt                  | 4          |
| 11               | 01643-32780     | 垫圈 washer                | 4          |
| 12               | 16Y-81-00012    | 螺母 nut                   | 4          |
| 13               | 10Y-81-20000    | 耳轴 trunnion              | 2          |
| 15               | 01010-52050     | 螺栓 M20X50 bolt           | 16         |
| 16               | 01643-32060     | 垫圈 washer                | 16         |
| 17               | 16Y-81-00015    | 轴 shaft                  | 2          |
| 18               | 07020-01018     | 油杯 M10X1 fitting, grease | 6          |
| 19               | 10Y-81-00002    | 销 pin                    | 2          |
| 20               | 04050-04015     | 销 4X16 pin               | 2          |
| 21               | 10Y-81-40000    | 推杆 arm                   | 2          |
| 22               | 16Y-81-50000    | 销链 pin                   | 2          |
| 23               | 16Y-81-30000    | 支撑 brace                 | 2          |
| 24               | 16Y-81-00001    | 锁定螺栓 bolt, lock          | 2          |
| 25               | 16Y-81-00021    | 锁片 shim, lock            | 2          |
| 26               | 16Y-81-00007    | 调节螺杆 screw, adjusting    | 2          |
| 27               | 16Y-81-00009    | 销轴 pin                   | 4          |
| 28               | 16Y-81-00008    | 销 pin                    | 4          |
| 29               | 04050-05030     | 销 5X30 pin               | 4          |

第 705 图 松土器

FIG. 705 RIPPER

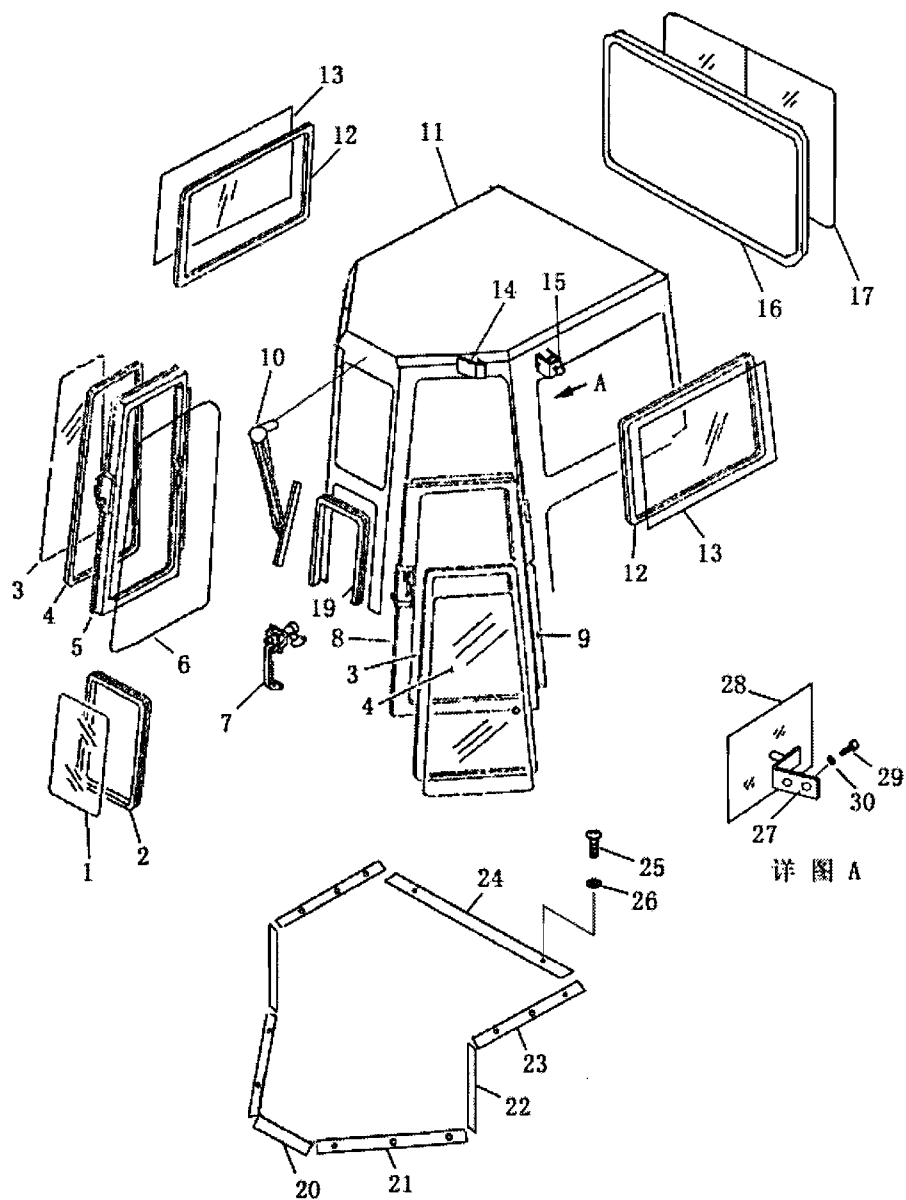


松土器  
RIPPER

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description       | 数量<br>Q'ty |
|------------------|-----------------|--------------------------|------------|
| 1                | 10Y-84-20000    | 支架 bracket               | 1          |
| 2                | 01010-52470     | 螺栓 M24x70 bolt           | 16         |
| 3                | 01643-32460     | 垫圈 24 washer             | 16         |
| 4                | 10Y-84-10000    | 横梁 beam                  | 1          |
| 5                | 10Y-84-30000    | 下连杆 linkage              | 1          |
| 6                | 10Y-84-40000    | 上连杆 linkage              | 2          |
| 7                | 10Y-84-00007    | 下连杆衬套 bushing            | 4          |
| 8                | 10Y-84-00005    | 上连杆衬套 bushing            | 4          |
| 9                | 10Y-84-00001    | 油缸销轴 pin                 | 2          |
| 10               | 07020-01018     | 油杯 M10×1 fitting, grease | 2          |
| 11               | GB91-86         | 开口销 10x80 pin cotter     | 2          |
| 12               | 10Y-84-00006    | 上连杆销轴 pin                | 2          |
| 13               | 07020-01018     | 油杯 M10×1 fitting, grease | 8          |
| 14               | GB91-86         | 开口销 10x65 pin cotter     | 11         |
| 15               | 10Y-84-00010    | 上连杆销轴 pin                | 2          |
| 16               | 10Y-84-00008    | 下连杆销轴 pin                | 2          |
| 17               | 10Y-84-00009    | 下连杆销轴 pin                | 2          |
| 18               | 10Y-84-00004    | 松土支角 shank               | 3          |
| 19               | 10Y-84-00003    | 齿尖 point                 | 3          |
| 20               | 09244-02488     | 销套 bushing               | 3          |
| 21               | 10Y-84-00002    | 齿条销轴 pin                 | 3          |

第 706 图  
FIG. 706

驾驶室  
CAB



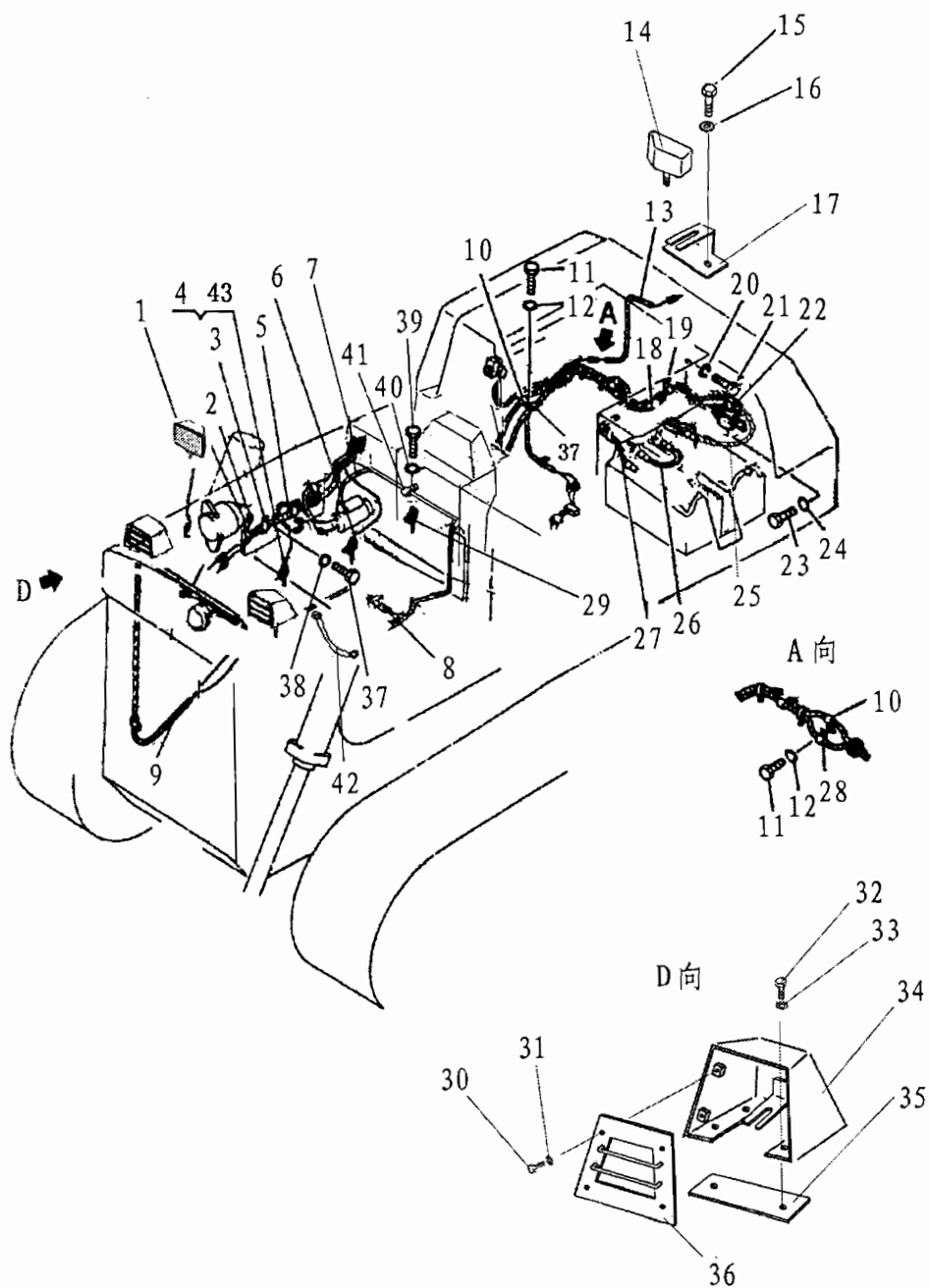
驾驶室  
CAB

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description     | 数量<br>Q'ty |
|------------------|-----------------|------------------------|------------|
| 1                | 10Y-56B-00007   | 玻璃 glass               | 1          |
| 2                | 10Y-56B-00006   | 玻璃镶条 strip weather     | 1          |
| 3                | 10Y-56B-00004   | 玻璃 glass               | 2          |
| 4                | 10Y-56B-00001   | 玻璃镶条 strip weather     | 2          |
| 5                | 10Y-56B-03000   | 门 (右) door, R. H       | 1          |
| 6                | 10Y-56B-05000   | 密封条 seal               | 2          |
| 7                | 16Y-56A-02000   | 锁 lock                 | 2          |
| 8                | 10Y-56B-02000   | 门 (左) door, L. H       | 1          |
| 9                | 17Y-56-04000    | 铰链 hinge               | 6          |
| 10               | 10Y-56B-00005   | 前雨刷 blade wiper, front | 1          |
| 11               | 10Y-56B-01000   | 框架 bracket             | 1          |
| 12               | 10Y-56B-00003   | 玻璃镶条 strip weather     | 2          |
| 13               | 10Y-56B-00002   | 玻璃 glass               | 2          |
| 14               | 16Y-56C-00007   | 板 plate                | 2          |
| 15               | 10Y-56-08000    | 碰钩 brush up-against    | 2          |
| 16               | 10Y-56B-00013   | 玻璃镶条 strip weather     | 1          |
| 17               | 10Y-56B-04000   | 后窗总成 window ass'y rear | 1          |
| 19               | 10Y-56B-06000   | 密封条 seal               | 1          |
| 20               | 10Y-56B-00008   | 密封条 seal               | 1          |
| 21               | 10Y-56B-00019   | 密封条 seal               | 2          |
| 22               | 10Y-56B-00012   | 密封条 seal               | 2          |
| 23               | 10Y-56B-00009   | 密封条 seal               | 2          |
| 24               | 10Y-56B-00010   | 密封条 seal               | 1          |
| 25               | 01010-51255     | 螺栓 bolt                | 12         |
| 26               | 01643-31245     | 垫圈 washer              | 12         |
| 27               | 17Y-56-00013    | 板 plate                | 1          |
| 28               | 10Y-56B-00015   | 后视镜 rear view mirror   | 1          |
| 29               | 01010-30816     | 螺栓 bolt                | 2          |
| 30               | 01643-30823     | 垫圈 washer              | 2          |

# 电 气 系 统

## ELECTRICAL SYSTEM

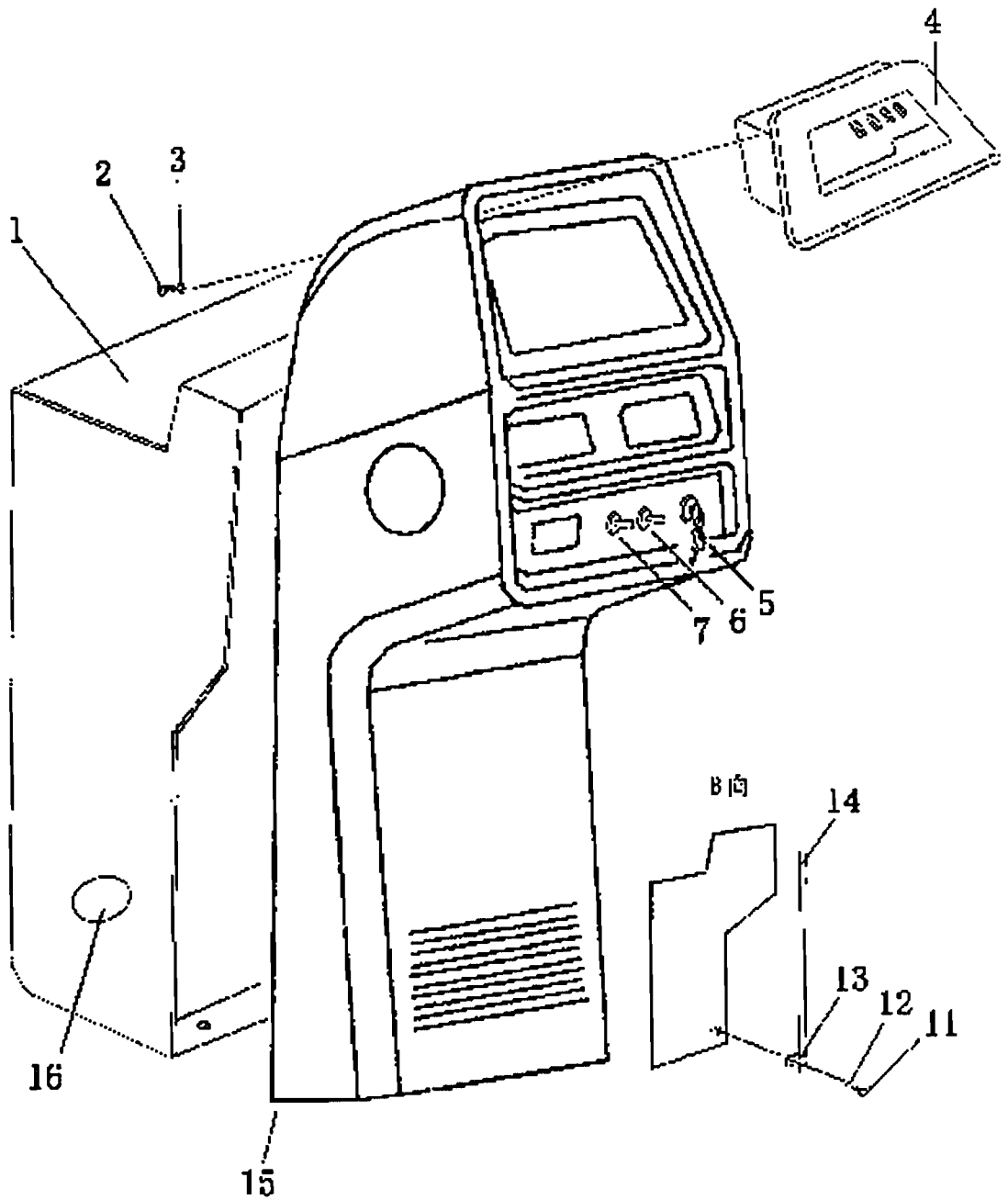
第 801 图 电 器 系 统(1/4)  
FIG. 801 ELECTRICAL SYSTEM



电器系统 (1/4)  
ELECTRICAL SYSTEM

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description              | 数量<br>Q'ty |
|------------------|-----------------|---------------------------------|------------|
| 1                | D2401-07001     | 灯 lamp                          | 2          |
| 2                | 08038-02027     | 罩 cap                           | 1          |
| 3                | 08035-02510     | 线夹 clip                         | 5          |
| 4                | D2310-00000     | 水温传感器 sensor, water temperature | 1          |
| 5                | 10Y-07B-06000   | 线束 wiring harness               | 1          |
| 6                | D2160-00800     | 空滤器报警指示器 indicator              | 1          |
| 7                | 10Y-07B-01000   | 线束 wiring harness               | 1          |
| 8                | D2300-00010     | 压力传感器 sensor, oil pressure      | 1          |
| 9                | 10Y-07B-12000   | 线束 wiring harness               | 1          |
| 10               | 08035-02510     | 线夹 clip                         | 5          |
| 11               | 01010-51016     | 螺栓 bolt                         | 5          |
| 12               | 01643-31032     | 垫圈 washer                       | 5          |
| 13               | 10Y-07B-04000   | 线束 wiring harness               | 1          |
| 14               | D2401-07001     | 灯 lamp                          | 1          |
| 15               | 01010-51016     | 螺栓 bolt                         | 2          |
| 16               | 01643-31032     | 垫圈 washer                       | 2          |
| 17               | 16Y-07C-00008   | 支架 bracket                      | 1          |
| 18               | 10Y-07-00001    | 护套 bushing                      | 1          |
| 19               | 08035-03010     | 线夹 clip                         | 1          |
| 20               | 01643-31032     | 垫圈 washer                       | 1          |
| 21               | 01010-51016     | 螺栓 bolt                         | 1          |
| 22               | 08038-00035     | 罩 cap                           | 2          |
| 23               | 01010-50816     | 螺栓 bolt                         | 2          |
| 24               | 01643-30823     | 垫圈 washer                       | 2          |
| 25               | 10Y-07B-03000   | 线束 wiring harness               | 1          |
| 26               | 16Y-07C-02000   | 线束 wiring harness               | 1          |
| 27               | 10Y-07B-03000   | 线束 wiring harness               | 1          |
| 28               | 08035-02510     | 线夹 clip                         | 5          |
| 29               | D2320-00000     | 油温传感器 sensor, oil temperature   | 1          |
| 30               | 01010-50816     | 螺栓 bolt                         | 8          |
| 31               | 01643-30823     | 垫圈 washer                       | 8          |
| 32               | 01010-51016     | 螺栓 bolt                         | 8          |
| 33               | 01643-31032     | 垫圈 washer                       | 8          |
| 34               | 10Y-07B-13000   | 灯罩 lampshade                    | 2          |
| 35               | 10Y-07B-00001   | 板 plate                         | 2          |
| 36               | 16Y-07C-10000   | 护板 plate                        | 2          |
| 37               | 01010-51016     | 螺栓 bolt                         | 5          |
| 38               | 01643-31032     | 垫圈 washer                       | 5          |
| 39               | 01010-51016     | 螺栓 bolt                         | 4          |
| 40               | 01643-31032     | 垫圈 washer                       | 4          |
| 41               | 08035-03010     | 线夹 clip                         | 4          |
| 42               | 10Y-07B-20000   | 线束 wiring harness               | 1          |
| 43               | 16Y-07A-00010   | 过渡套 bushing                     | 1          |

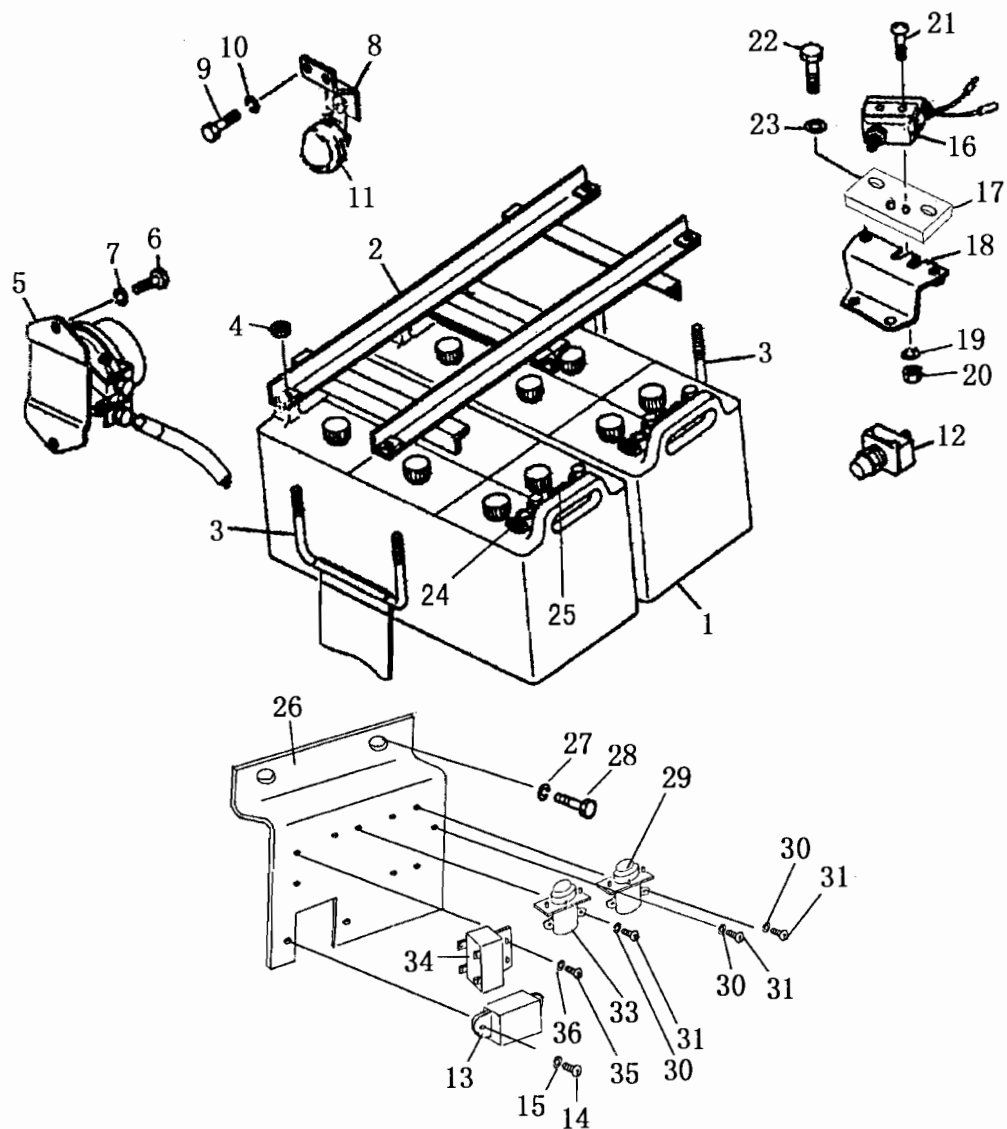
第 802 图      电 器 系 统 (2/4)  
FIG. 802    ELECTRICAL SYSTEM



电器系统 (2/4)  
ELECTRICAL SYSTEM

| 序号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description               | 数量<br>Q'ty |
|-----------------|-----------------|----------------------------------|------------|
| 1               | 10Y-07B-14000   | 箱 box                            | 1          |
| 2               | 01220-30512     | 螺钉 screw                         | 4          |
| 3               | 01641-20508     | 垫圈 washer                        | 4          |
| 4               | D2210-00000     | 组合仪表总成 combined instrument ass'y | 1          |
| 4A              | D2103-01000     | 机油压力表 oil pressure gauge         | 1          |
| 4B              | D2113-12000     | 水温表 water temperature gauge      | 1          |
| 4C              | D2123-15000     | 油温表 oil temperature gauge        | 1          |
| 4D              | D2140-03600     | 电压表 voltage meter                | 1          |
| 4E              | D1171-00000     | 计时表 time meter                   | 1          |
| 5               | 08086-10000     | 启动开关 switch, starting            | 1          |
| 6               | 16Y-07C-19000   | 前灯开关 switch, head lamp           | 1          |
| 7               | 16Y-07C-19000   | 后灯开关 switch, rear lamp           | 1          |
| 11              | 01010-51016     | 螺栓 bolt                          | 1          |
| 12              | 01643-31032     | 垫圈 washer                        | 1          |
| 13              | 08035-02510     | 线夹 clip                          | 1          |
| 14              | 10Y-07B-16000   | 线束 wiring harness                | 1          |
| 15              | 17Y-91-01000    | 罩 cap                            | 1          |

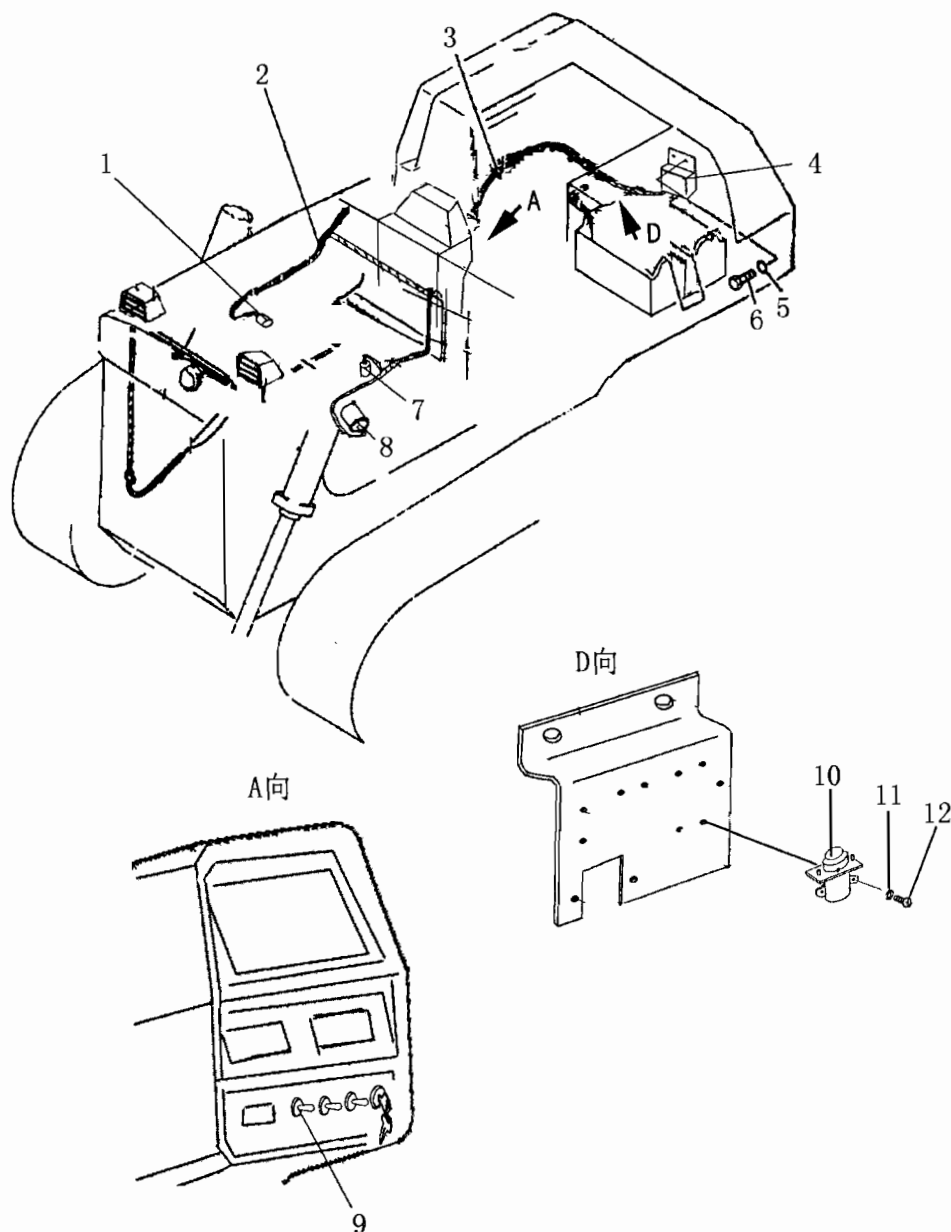
第 803 图 电 器 系 统 (3/4)  
FIG. 803 ELECTRICAL SYSTEM



电 器 系 统(3/4)  
ELECTRICAL SYSTEM

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description    | 数量<br>Q'ty |
|------------------|-----------------|-----------------------|------------|
| 1                | D1010-18000     | 蓄电池 6651MF battery    | 2          |
| 2                | 10Y-07-15000    | 蓄电池压板 plate           | 1          |
| 3                | 10Y-07-00021    | 拉杆 lever              | 2          |
| 4                | 01580-11008     | 螺母 nut                | 4          |
| 5                | D2601-60000     | 蓄电池继电器 relay, battery | 1          |
| 6                | 01010-50820     | 螺栓 bolt               | 2          |
| 7                | 01643-30823     | 垫圈 washer             | 2          |
| 8                | 10Y-07-10000    | 托架 bracket            | 1          |
| 9                | 01010-30816     | 螺栓 bolt               | 3          |
| 10               | 01602-00825     | 垫圈 washer             | 3          |
| 11               | D2711-10500     | 喇叭 horn               | 1          |
| 12               | D2510-00600     | 喇叭开关 switch horn      | 1          |
| 13               | D2763-00900     | 保险丝盒 box, fuse        | 1          |
| 14               | 01220-40520     | 螺钉 screw              | 2          |
| 15               | 01641-20508     | 垫圈 washer             | 2          |
| 16               | D2590-00800     | 行程开关 switch           | 1          |
| 17               | 10Y-07-12000    | 板 plate               | 1          |
| 18               | 10Y-07-11000    | 弯板 plate              | 2          |
| 19               | 01602-20410     | 垫圈 washer             | 2          |
| 20               | 01580-10403     | 螺母 nut                | 2          |
| 21               | 01220-40430     | 螺钉 screw              | 2          |
| 22               | 01010-51016     | 螺栓 bolt               | 2          |
| 23               | 01643-31032     | 垫圈 washer             | 2          |
| 24               | 08000-00000     | 接线柱+ terminal(+)      | 2          |
| 25               | 08000-00001     | 接线柱- terminal(-)      | 2          |
| 26               | 10Y-07B-15000   | 板 plate               | 1          |
| 27               | 01010-51016     | 螺栓 bolt               | 2          |
| 28               | 01643-31032     | 垫圈 washer             | 2          |
| 29               | D2610-20000     | 启动继电器 relay, start-up | 1          |
| 30               | 01602-20410     | 垫圈 washer             | 5          |
| 31               | 01220-40412     | 螺钉 screw              | 5          |
| 33               | D2611-10000     | 停车继电器 relay, parking  | 1          |
| 34               | D1620-00000     | 安全继电器 relay, safety   | 1          |
| 35               | 01220-30612     | 螺钉 screw              | 2          |
| 36               | 01643-30623     | 垫圈 washer             | 2          |

第 804 图 电 器 系 统(4/4)  
FIG. 804 ELECTRICAL SYSTEM



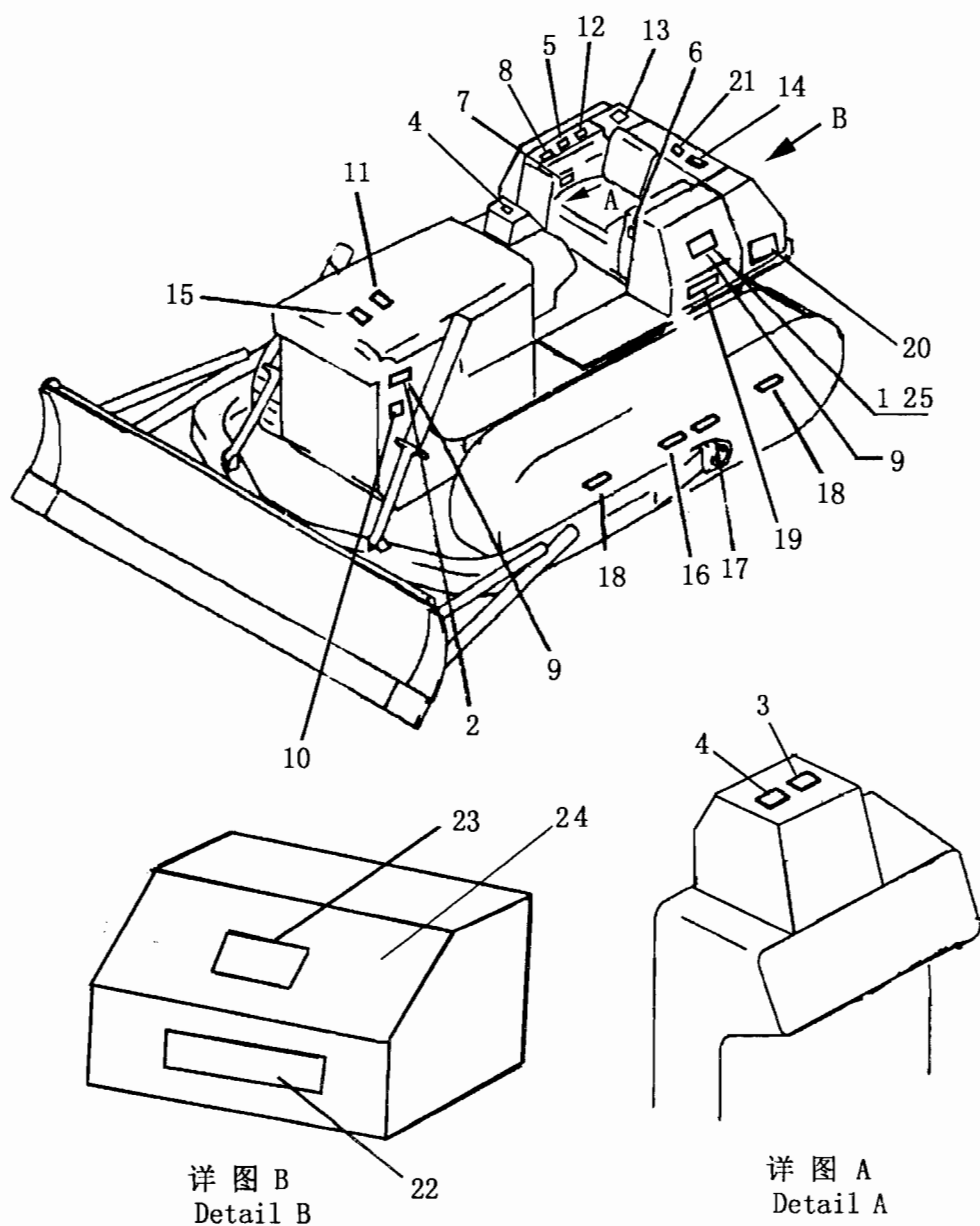
电器系统  
ELECTRICAL SYSTEM

| 序 号<br>Index No. | 件 号<br>Part No. | 名 称<br>Description                           | 数量<br>Q'ty |
|------------------|-----------------|----------------------------------------------|------------|
| 1                | 10Y-07B-10000   | 预热水温传感器 sensor, preheating water temperature | 1          |
| 2                | 10Y-07B-09000   | 线束 wiring harness                            | 1          |
| 3                | 10Y-07B-23000   | 线束 wiring harness                            | 1          |
| 4                | 10Y-07B-22000   | 预热控制器 control, preheating                    | 1          |
| 5                | 01220-30412     | 垫圈 washer                                    | 2          |
| 6                | 01641-20405     | 螺钉 screw                                     | 2          |
| 7                | 10Y-07B-08000   | 预热塞 plug, preheating                         | 1          |
| 8                | 10Y-07B-07000   | 预热电磁阀 valve, preheating                      | 1          |
| 9                | D2530-01500     | 预热开关 switch, preheating                      | 1          |
| 10               | D2611-10001     | 预热继电器 relay, preheating                      | 1          |
| 11               | 01220-30412     | 垫圈 washer                                    | 2          |
| 12               | 01641-20405     | 螺钉 screw                                     | 2          |

# 标 牌 布 置 图

## MARK AND PLATE

第 901 图      标牌布置图  
FIG. 901      MARK AND PLATE



## 标牌布置图 MARK AND PLATE

| 序号<br>No. | 件 号<br>Part No. | 名 称<br>Description                                          | 数量<br>Q'ty |
|-----------|-----------------|-------------------------------------------------------------|------------|
| 1         | 10Y-90-00002    | 润滑图表 table, oil chart                                       | 1          |
| 2         | 17Y-90A-00001   | 铭牌 plate                                                    | 1          |
| 3         | 09654-00100-DY  | 起动停机安全牌 plate, safety starting<br>and leaving seat          | 1          |
| 4         | 09173-00100-DY  | 检修保养安全牌 plate, safety inspection<br>and maintenance         | 1          |
| 5         | 09670-00001     | 铲刀操纵位置牌 plate, operating work<br>equipment (for tilt dozer) | 1          |
| 6         | 09685-00002     | 变速杆锁定标牌 plate, operating<br>transmission lock lever         | 1          |
| 7         | 09685-00004     | 转向制动锁定标牌 plate                                              | 1          |
| 8         | 09685-00003     | 铲刀操纵锁定标牌 plate, operating, lock<br>lever(for tilt dozer)    | 1          |
| 9         | 04418-03060     | 铆钉 screw                                                    | 8          |
| 10        | 09961-00100     | 服务标牌 plate, service                                         | 1          |
| 11        | 09668-00100-DY  | 水箱安全牌 plate, safety(for radiator)                           | 1          |
| 12        | 09653-00100-DY  | 液压箱安全标牌 plate, safety hydraulic tank                        | 1          |
| 13        | 09655-01120-DY  | 液压箱使用说明 plate, instruction of<br>hydraulic tank             | 1          |
| 14        | 09652-01100-DY  | 燃油箱注意标牌 plate, instruction<br>hydraulic fuel tank           | 1          |
| 15        | 09650-01101-DY  | 散热器使用标牌 plate, caution radiator<br>water lever              | 1          |
| 16        | 09960-01012     | 重心标牌 plate, caution, barycenter                             | 2          |
| 17        | 16Y-90-00009    | 履带调整安全牌 plate, safety track shoe<br>adjusting               | 1          |
| 18        | 09960-01001     | 起吊标牌 plate                                                  | 4          |
| 19A       | 10Y-90B-00001   | 标牌 plate                                                    | 2          |
| ※19B      | 10S-90B-00001   | 标牌 plate                                                    | 2          |
| 20        | 14Y-90-00004    | 山推厂徽 (S20) plate                                            | 2          |
| 21        | 09656-90080     | 燃油箱使用说明标牌 plate                                             | 1          |
| 22        | 10Y-90B-00004   | 标牌 plate                                                    | 1          |
| 23        | 10Y-90B-00002   | 山推厂徽 (S30) plate                                            | 1          |
| 24        | 10Y-90B-00003   | 涂装图 fig, paint                                              | 1          |
| 25        | 10Y-90-00003    | 润滑油表(英) table, oil chart (English)                          | 1          |

注: 19B 为 SD13S 推土机专用。



地址：中国山东济宁市吴泰闸路71号  
邮编：272023  
网址：[www.shantui.com](http://www.shantui.com)

2006年版