# LG918轮式装载机

# 零部件图册

# LG918 WHEEL LOADER PARTS CATALOG

山 东 临 工 工 程 机 械 有 限 公 司

SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.

## 配件与服务Spare parts and services

对于山东临工机器的所有者来说，只有山东临工配件和服务才能够使您的机器更好地保持原有的特性。

For the owner of the machines of SDLG,only the space parts and services of SDLG can mark your machine to better maintain the original features.

只有山东临工才能够为您提供完美匹配且优质纯正的配件和对您的机器了如指掌的专业维修人员。这样才能保证及其可持续的高产能和更长的使用寿命。

Only SDLG is able toprovide you with the perfect match of pure quality spare parts for your machine and knowledge of professional maintenance staff.Only in this way it can ensure sustainable high productivity and longer service life.

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# LG918 WHEEL LOADER PARTS CATALOG

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# 前 言

LG918轮式装载机零部件图册，是为了方便用户使用、维修和保养而绘制的，以供在使用过程中查阅及参考，也可帮助用户了解本机的结构和装配关系。发动机的零部件详见其随机资料，本图册不再绘出。

本图册按系统划分绘制出了各零部件的图形及相互装配关系。凡装机后不可拆卸的部件（如焊接件、铆合件），只标出部件代号，不另列其组成零件。本图册明细表采用中英文对照编排。

本图册主要根据标准型产品(订货号E1805215A39)编绘，其它非标准配置，可参照执行，详情请咨询山东临工、或当地经销商、或登录山东临工网站查询。随着科技的进步，产品将会不断改进，故本图册的内容可能会有部分与以后的产品不一致，恕不另行通知。敬请用户在定购配件时，指明所购整车的出厂日期和编号。

编者

2009年12月

# FOREWORD

THIS PARTS LIST OF LG918 WHEEL LOADER IS MADE FOR THE CONVENIENCE OF USERS TO USE , REPAIR AND MAINTAIN THE MACHINE, AND IT CAN BE REFERED IN THE PROCESS OF USING. IT CAN ALSO HELP THE USERS TO BE FAMILIAR WITH THE CONSTRUCTION AND ASSEMBLY RELATION OF THE MACHINE. THE PART OF THE ENGINE IS SHOWED IN DETAIL IN ITS STRUCTION HANDBOOK. SO THIS CATALOG DOES NOT CONTAIN THE ENGING PART LIST.

THE CATALOG CONTAINS THE PART DRAWINGS OF DEFERENT ASSEMBLIES, SHOWING THE SHAPE OF THE PARTS AS WELL AS THE ASSEMBLING RELATION. THE COMPONENTS WHICH CAN NOT BE TAKEN APART (SUCH AS THE WELDMENT OR RIVETED ASSEMBLIES) ARE INDICATED ONLY BY THEIR COMPONET NUMBERS WITHOUT THE CONSISTING PART NUMBERS . THE LIST IN THE CATALOG IS ARRANGED BY CHINESE VERSUS ENGLISH.

THIS CATALOG IS MAINLY BASED ON THE STANDARD PRODUCT(ORDER NUMBER E1805215A39) THE OTHERS OF NONSTANDARD PRODUCT CAN REFER THE STANDARD PRODUCT, AND THE DETAILED INFORMATION CAN BE KNOWN FROM SHANDONG LINGONG, THE LOACAL DEALER OR LINGONG WEBSITE ALTERATIONS IN DESIGN ARE NECESSARILY WITH THE THECHNICAL DEVELOPMENT SO SOME CONTENT IN THE CATALOG PROBABLY IS NOT CONSISTANT WITH THE FUTURE PRODUCTS, AND THIS WILL NOT NOTICE USERS. THEREFORE WHEN ORDERING SPARE PARTS, USERS ARE KINDLY REQUSETED TO INFORM US THE MANUFACTURING DATE AND BATCHNUMBER OF THE WHEEL LOADER.

THE COMPILER

2009.12

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TILT CYLINDER ASSEMBLY ····· F4-2914001066

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FRONT FRAME ····· K1-2924000778

后车架总成 ····· K2-2926001418

REAR FRAME ASSEMBLY ····· K2-2926001418

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COUNTER WEIGHT ····· K3-2928000811

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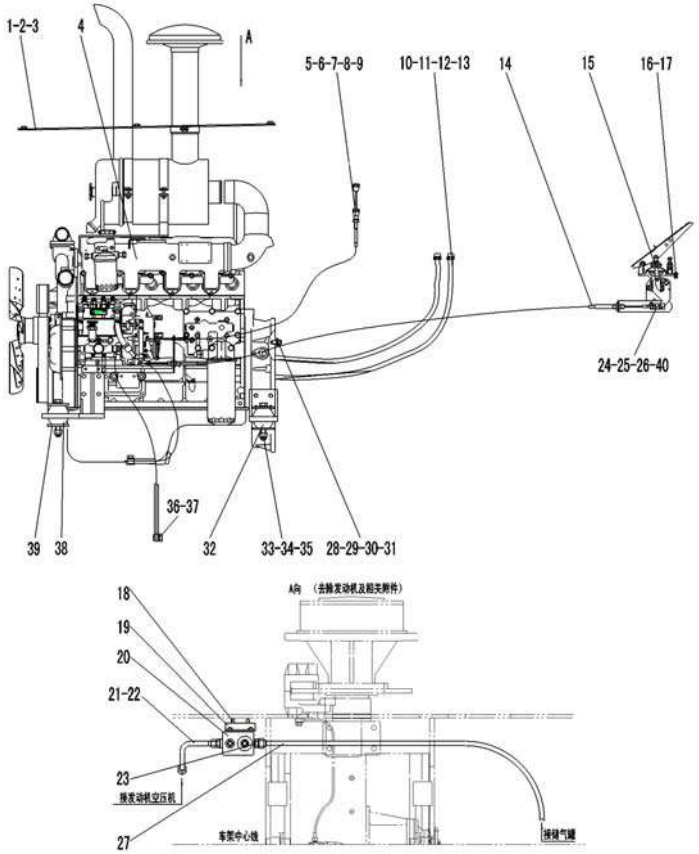
# A　发动机系统
# DIESEL ENGINE SYSTEM

山 东 临 工 工 程 机 械 有 限 公 司

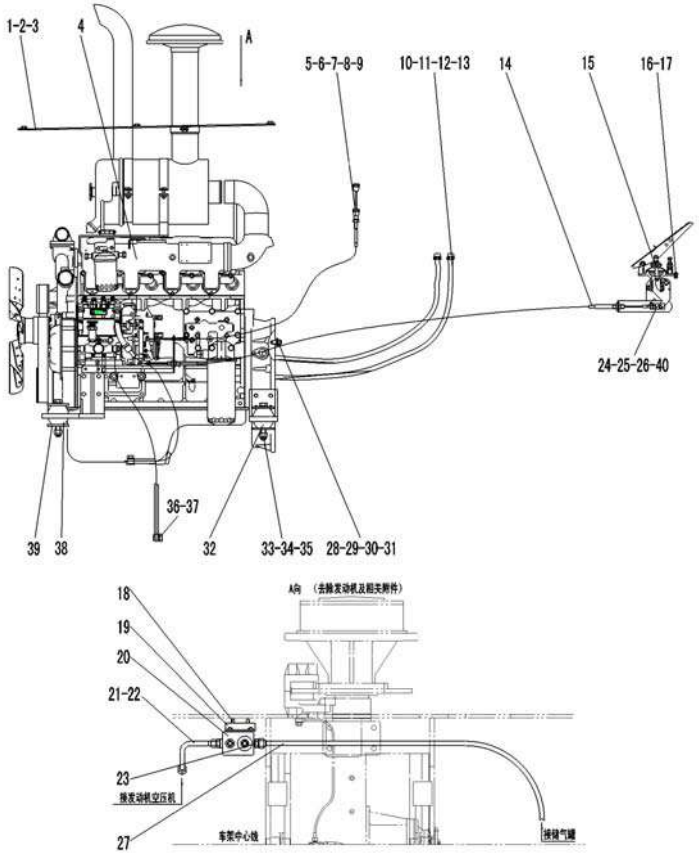
**SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.**

## 发动机总成 DIESEL ENGINE ASSEMBLY



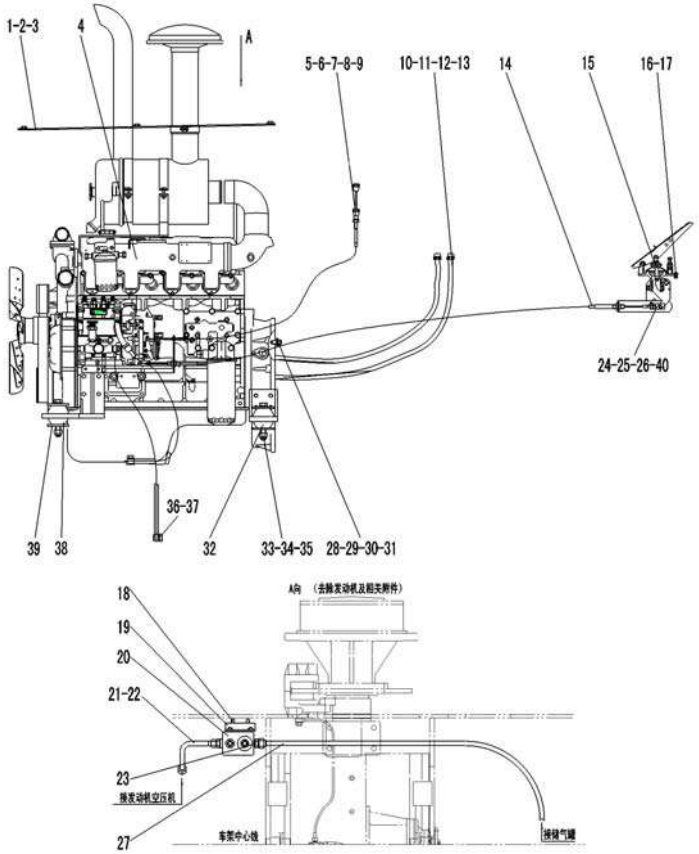
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29330006591 | 上盖板 | WPPER HOOD | Y | 1 | |
| 2 | 4015000197 | 垫圈GB96.1-10EpZn-300HV | WASHER GB96.1-10EpZn-300HV | N | 10 | |
| 3 | 4011000081 | 螺栓GB5783-M10*20EpZn-8.8 | BOLT GB5783-M10*20EpZn-8.8 | N | 10 | |
| 4 | 4110000560 | 发动机总成YC4D80-T10(D7019) | DIESEL ENGINE ASSEMBLY YC4D80-T10(D7019) | Y | 1 | |
| 5 | 29010001071 | 螺栓轴 | BOLT SHAFT | Y | 1 | |
| 6 | 4014000020 | 螺钉GB75-M6*10EpZn-22H | SCREW GB75-M6*10EpZn-22H | N | 1 | |
| 7 | 4016000120 | 开口销GB91-2*12EpZn-Q235A | SPLINT PIN GB91-2*12EpZn-Q235A | N | 1 | |
| 8 | 4013000028 | 螺母GB6170-M6EpZn-8 | NUT GB6170-M6EpZn-8 | N | 2 | |
| 9 | 29010009202 | 操纵软轴 | CABLE SHAFT | Y | 1 | |
| 10 | 4120000119 | 胶管JB8406-B16*2300 | RUBBER TUBE JB8406-B16X2300 | Y | 1 | |
| 11 | 4030000288 | 胶管JB8406-B16*2000 | HOSE JB8406-B16*2000 | Y | 1 | |
| 12 | 4120000067 | 暖风机水阀LG12-NFJSF | VALVE-HEATER | Y | 2 | |
| 13 | 4017000024 | 环箍QC390-D26 | CLAMP QC390-D26 | N | 4 | |
| 14 | 29010006671 | 操纵软轴 | SHAFT | Y | 1 | |
| 15 | 4120000096 | 油门踏板ZY75-00 | ACCELERATOR PEDAL ZY75-00 | Y | 1 | |
| 16 | 4015000035 | 垫圈GB93-6-65Mn | WASHER GB93-6-65Mn | N | 3 | |
| 17 | 4011000101 | 螺栓GB5783-M6*20EpZn-8.8 | BOLT GB5783-M6*20EpZn-8.8 | N | 3 | |
| 18 | 4011000488 | 螺栓GB16674-M10*16EpZn-8.8 | BOLT GB16674-M10*16EpZn-8.8 | N | 2 | |

## 发动机总成 DIESEL ENGINE ASSEMBLY



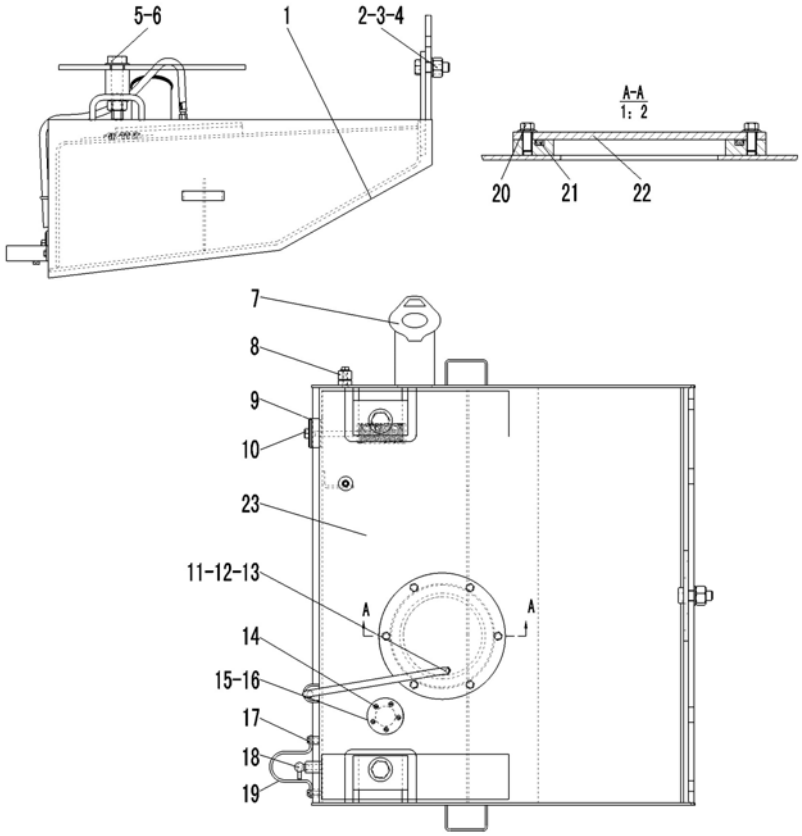
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 19 | 29010006541 | 油水分离器支架 | HOLDER FOR AIR DRYER | Y | 1 | |
| 20 | 4120000084 | 油水分离器组合阀ST-50G | AIR DYER ST-50G | Y | 1 | |
| 21 | 4120000750 | 金属软管 | METAL TUBE | Y | 1 | |
| 22 | 29220000171 | 垫圈 | WASHER | Y | 2 | |
| 23 | 29220001191 | 直接头 | CONNECTOR | Y | 2 | |
| 24 | 29010006681 | 连接叉 | JOINT FORK | Y | 1 | |
| 25 | 4016000138 | 销轴GB882-B6*22EpZn-35 | PIN GB882-B6*22EpZn-35 | N | 2 | |
| 26 | 4016000100 | 开口销GB91-2*20EpZn-Q235A | SPLINT PIN GB91-2*20EpZn-Q235A | N | 2 | |
| 27 | 4041001224 | 软管LGB144-105180 | HOSE LGB144-105180 | Y | 1 | |
| 28 | 29010006591 | 双头螺栓 | DOUBLE BOLT | Y | 9 | |
| 29 | 4013000011 | 螺母GB6170-M12EpZn-8 | NUT GB6170-M12 EpZn-8 | N | 9 | |
| 30 | 4015000168 | 垫圈GB97.1-12EpZn-300HV | WASHER GB97.1-12EpZn-300HV | N | 9 | |
| 31 | 4015000026 | 垫圈GB93-12-65Mn | WASHER GB93-12-65Mn | N | 9 | |
| 32 | 29010012051 | 减震垫 | RUBBER SPACER | Y | 4 | |
| 33 | 4011000656 | 螺栓GB5785-M16*1.5*110EpZn-8.8 | BOLT GB5782-M16*100EpZn-8.8 | N | 4 | |
| 34 | 4013000129 | 螺母GB889.2-M16*1.5EpZn-8 | NUT GB6170-M16EpZn-8 | N | 4 | |
| 35 | 4015000181 | 垫圈GB97.1-16EpZn-300HV | WASHER GB97.1-16EpZn-300HV | N | 4 | |
| 36 | 4011000641 | 螺栓JB6013-M14*1.5EpZn-45 | BOLT JB6013-M14*1.5EpZn-45 | N | 2 | |

## 发动机总成 DIESEL ENGINE ASSEMBLY



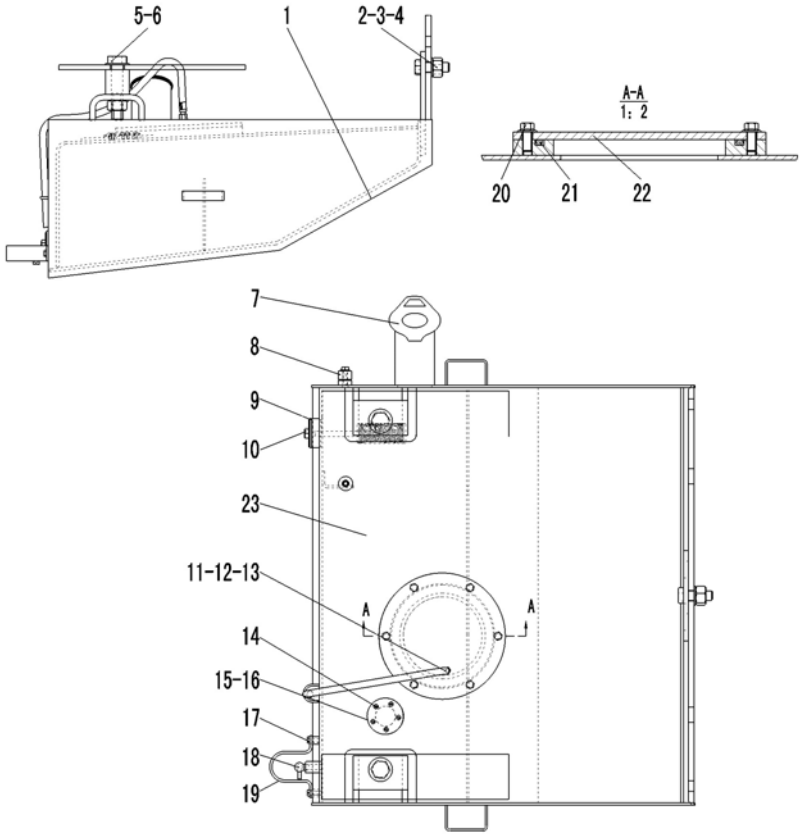
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 37 | 4015000231 | 垫圈JB6013-14-T2 | WASHER JB6013-14-T2 | N | 4 | |
| 38 | 29010012001 | 减震垫 | RUBBER SPACER | Y | 4 | |
| 39 | 29010006601 | 垫圈 | WASHER | Y | 8 | |
| 40 | 4013000033 | 螺母GB6170-M8EpZn-8 | NUT GB6170-M8EpZn-8 | N | 1 | |

## 燃油箱总成 FUEL TANK ASSEMBLY



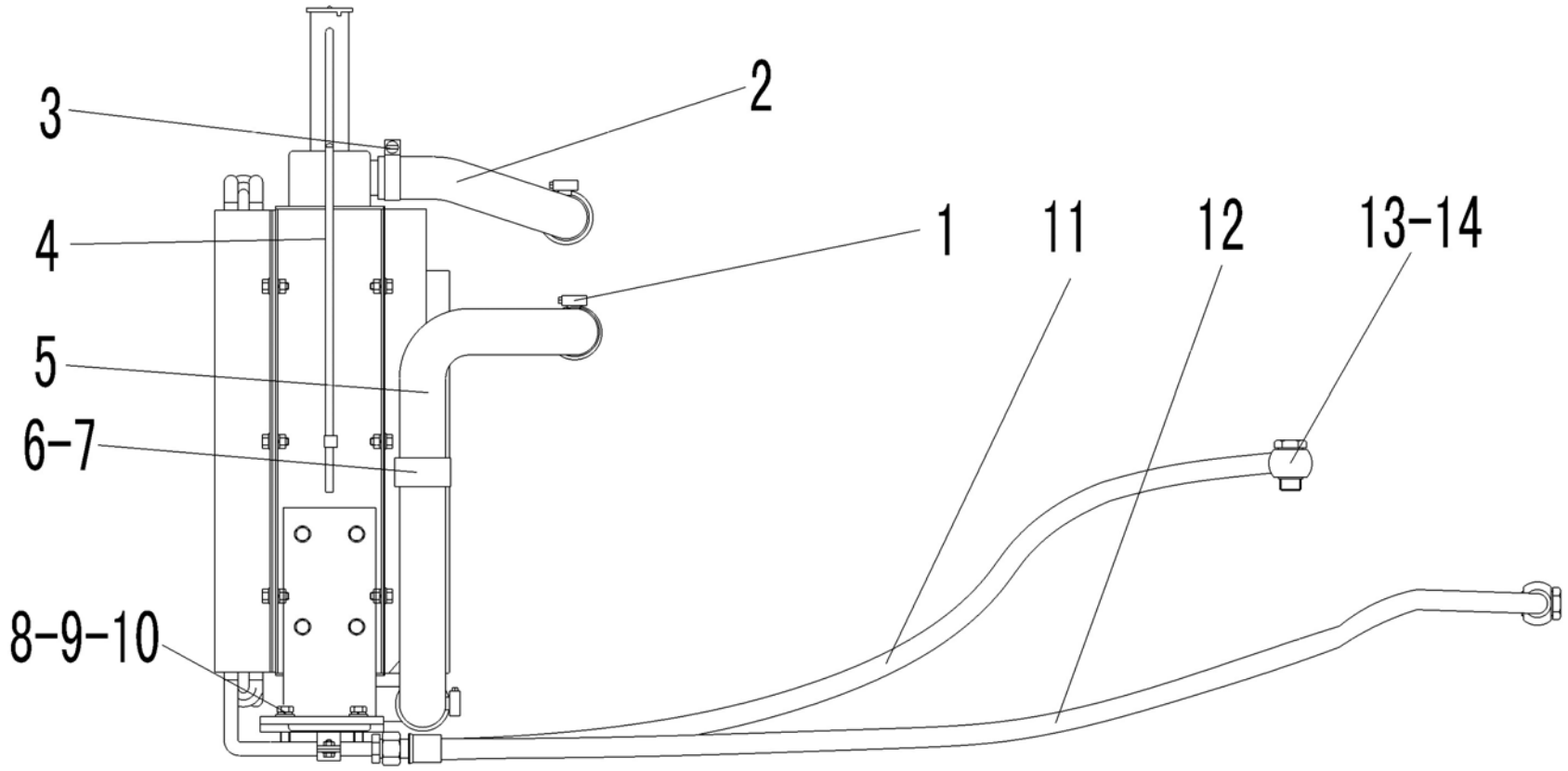
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 29020007681 | 燃油箱体 FUEL CASE | N | 1 | |
| 2 | 4011000114 | 螺栓GB5785-M20*2*60EpZn-8.8 BOLT GB5785-M20*2*60EpZn-8.8 | N | 1 | |
| 3 | 4013000040 | 螺母GB6171-M20*2EpZn-8 NUT GB6171-M20*2EpZn-8 | N | 1 | |
| 4 | 4015000176 | 垫圈GB97.1-20EpZn-300HV WASHER GB97.1-20EpZn-300HV | N | 1 | |
| 5 | 4011000446 | 螺栓GB5785-M24*2*120EpZn-8.8 BOLT GB5785-M24*2*120EpZn-8.8 | N | 2 | |
| 6 | 4015000187 | 垫圈GB96.1-24EpZn-300HV WASHE GB96.1-24-300HV | N | 2 | |
| 7 | 4120001404 | 带锁液压过滤器SL-50A LOCK HYDRAULIC FILTER SL-50A | Y | 1 | |
| 8 | 4120000093 | 液位计YWZ-200 GAUGE LEVEL YWZ-200 | Y | 1 | |
| 9 | 29020000062 | 垫圈 WASHER | Y | 1 | |
| 10 | 29020006581 | 滤油器总成 STRAINER ASS'Y | Y | 1 | |
| 11 | 4120000046 | 胶管JB8406-A10*560 HOSE JB8406-A10*560 | Y | 1 | |
| 12 | 4017000010 | 喉箍JB8870-d20 CLIP JB8870-d20 | N | 1 | |
| 13 | 29020006561 | 透气钢管 BREATHER TUBE | Y | 1 | |
| 14 | 4014000047 | 螺钉GB818-M5*8EpZn-4.8 SCREW GB818-M5*8EpZn-4.8 | N | 5 | |
| 15 | 29020006851 | 垫片 SPACER | Y | 1 | |
| 16 | 29020006841 | 法兰盖 FLANGED CAP | Y | 1 | |
| 17 | 4011000455 | 螺栓GB16674-M8*25EpZn-8.8 BOLT GB16674-M8*25EpZn-8.8 | N | 2 | |
| 18 | 4120000099 | 球阀MBS216-1/2" BALL VALVE | Y | 1 | |

## 燃油箱总成 FUEL TANK ASSEMBLY



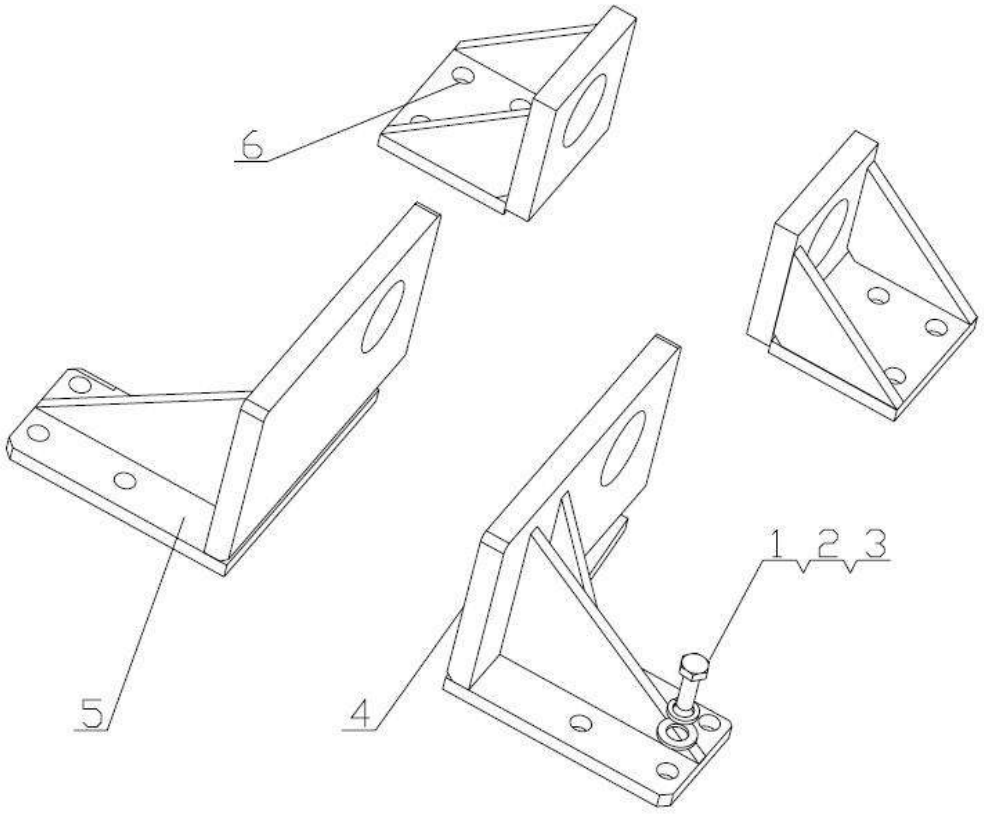
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 29020006591 | 护板 | GUARD PLATE | Y | 1 | |
| 20 | 4011000447 | 螺栓GB16674-M10*20EpZn-8.8 | BOLT GB16674-M10*20EpZn-8.8 | N | 6 | |
| 21 | 4030000022 | O形圈GB3452.1-200*7.00G | O-RING GB3452.1-200*7.00G | Y | 1 | |
| 22 | 29020006571 | 盖板 | COVER PLATE | Y | 1 | |
| 23 | 29020007671 | 燃油箱总成 | FUEL TANK ASSEMBLY | Y | 1 | |

## 散热器总成 RADIATOR ASS'Y



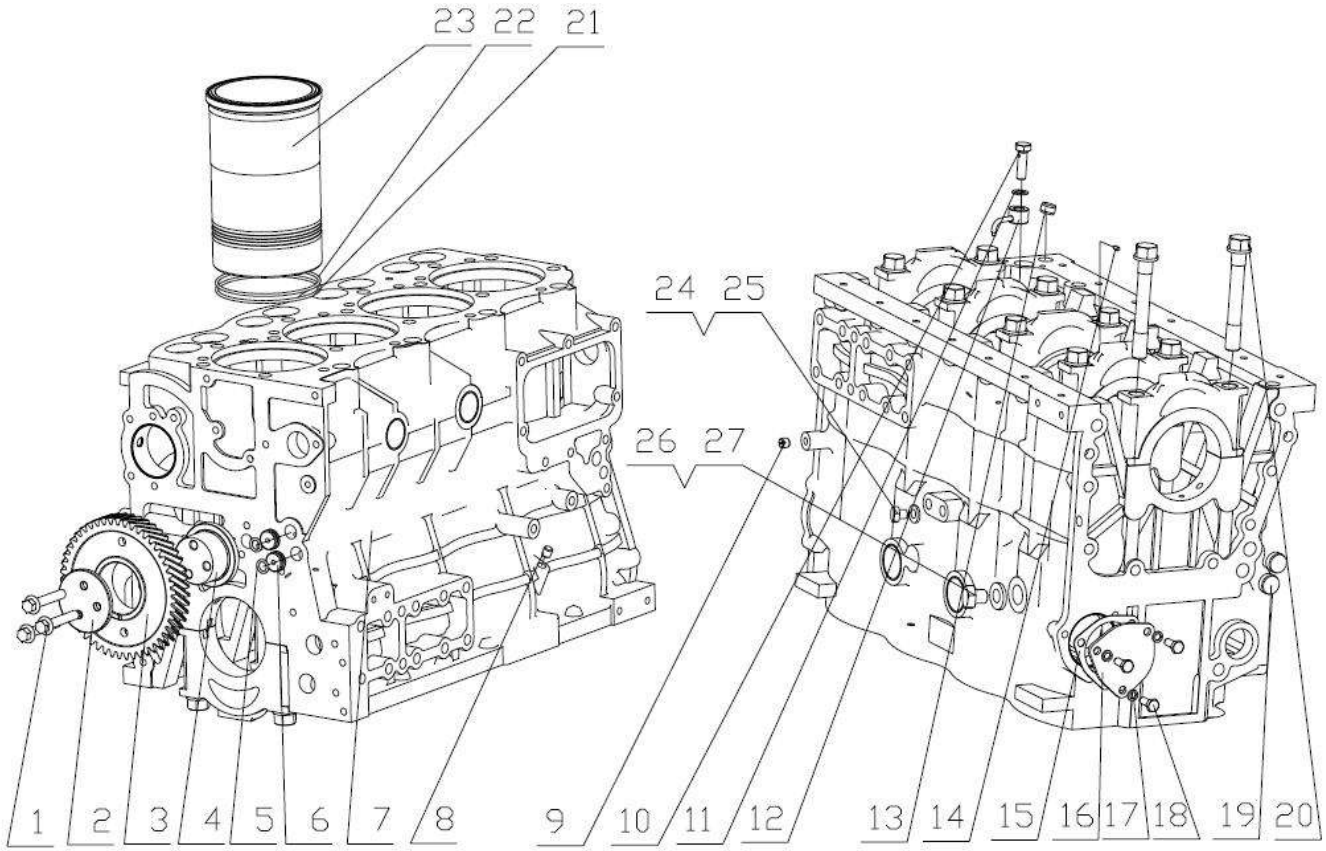
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4017000018 | 喉箍JB8870-d70 | CLAMP JB8870-d70 | N | 1 | |
| 2 | 29030009831 | 散热器进水管 | RADIA TOR INLET PIPE | Y | 1 | |
| 3 | 4017000007 | 喉箍JB8870-d60 | CLAMP JB8870-d60 | N | 3 | |
| 4 | 4110000491 | 水油散热器LG918-1 | WATER RADIATOR LG918-1 | Y | 1 | |
| 5 | 29030009841 | 散热器出水管 | RADIA TOR OUTLET PIPE | Y | 1 | |
| 6 | 29030006531 | 管夹 | CLAMP | Y | 1 | |
| 7 | 4011000461 | 螺栓GB16674-M8*16EpZn-8.8 | BOLT GB16674-M8*16EpZn-8.8 | N | 1 | |
| 8 | 4011000091 | 螺栓GB5783-M12*40EpZn-8.8 | BOLT GB5783-M12*40EpZn-8.8 | N | 4 | |
| 9 | 4015000168 | 垫圈GB97.1-12EpZn-300HV | WASHER GB97.1-12EpZn-300HV | N | 4 | |
| 10 | 4015000026 | 垫圈GB93-12-65Mn | WASHER GB93-12-65Mn | N | 4 | |
| 11 | 29030008121 | 变矩器至散热器胶管 | TO RADATOR PIPE | Y | 1 | |
| 12 | 29030008131 | 散热器至变速箱胶管 | TO RADATOR PIPE | Y | 1 | |
| 13 | 4011000147 | 螺栓JB999-M27*2*55EpZn-35 | BOLT JB999-M27*2*55-35 | N | 2 | |
| 14 | 4030000062 | 垫圈JB1002-27-T2 | SEALING WASHER JB1002-27-T2 | Y | 4 | |

## 发动机悬置总成D7019-1001000/04 ENGINE SUSPENSION ASSEMBLY D7019-1001000/04



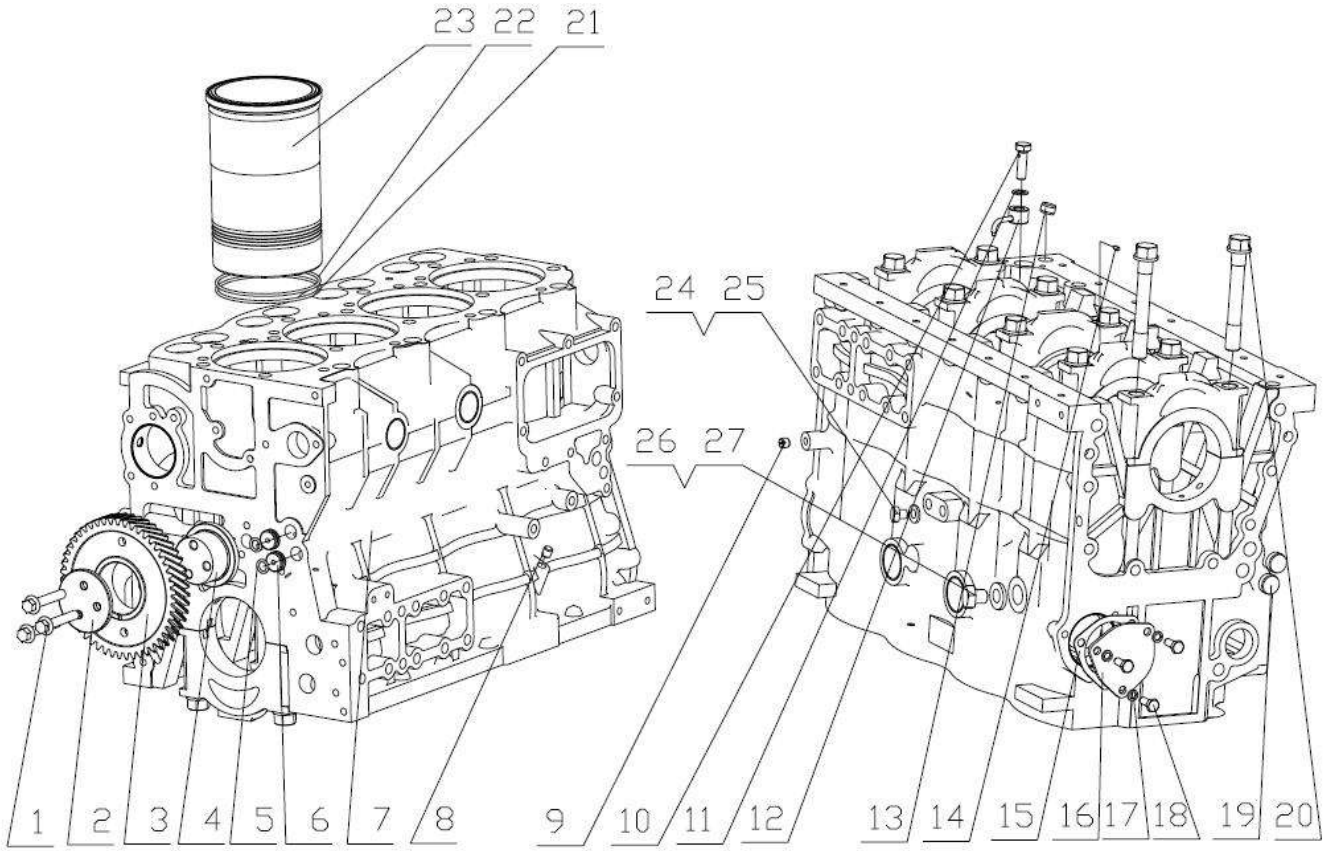
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4110000560009 | 螺栓M12X30 Q150B1230 | BOLT M12X30 Q150B1230 | N | 16 | |
| 2 | 4110000560320 | 垫圈12 Q40312 | WASHER Q40312 | N | 16 | |
| 3 | 4110000560299 | 垫圈 12 Q40112 | WASHER 12 Q40112 | N | 16 | |
| 4 | 4110000560351 | 前右支架D7024-1001080 | FRONT RIGHT BRACKET D7024-1001080 | Y | 1 | |
| 5 | 4110000560350 | 前左支架D7024-1001070 | FRONT LEFT BRACKET D7024-1001070 | Y | 1 | |
| 6 | 4110000560349 | 后支架D7019-1001060 | REAR BRACKET D7019-1001060 | N | 2 | |

## 气缸体总成D7019-1002000/10 CYLINDER BLOCK ASSEMBLY D7019-1002000/10



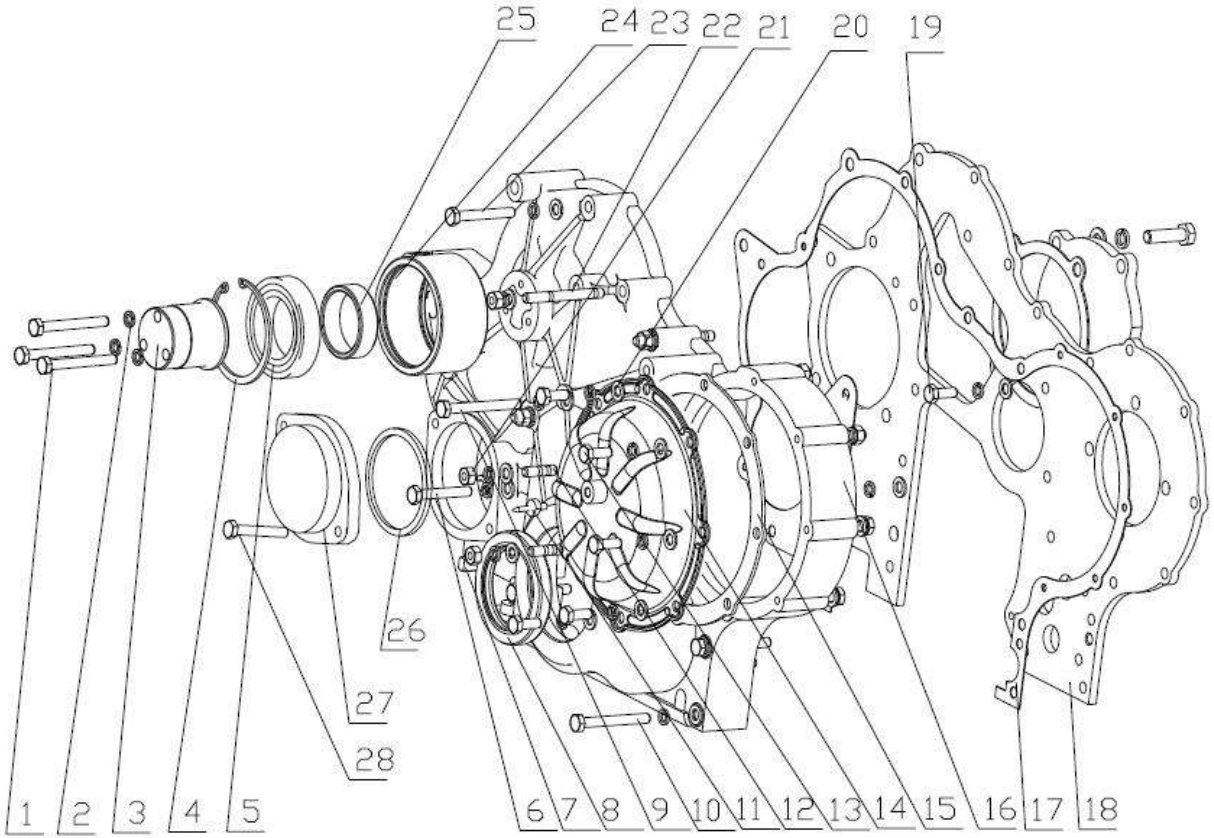
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560284 | 螺栓M8×55 Q1840855TF2 | BOLT M8×55 Q1840855TF2 | N | 3 | |
| 2 | 4110000560128 | 正时惰齿轮挡板D30-1002054 | TIMING IDLE GEAR PLATE D30-1002054 | Y | 1 | |
| 3 | 4110000560126 | 正时惰齿轮D30-1002051 | TIMING IDLE GEAR D30-1002051 | Y | 1 | |
| 4 | 4110000560127 | 惰齿轮轴D30-1002052 | IDLE GEAR SHAFT D30-1002052 | Y | 1 | |
| 5 | 4110000560337 | O 形圈2.65×16 YC208-B01600F | O-RING 2.65X16 YC208-B01600F | N | 2 | |
| 6 | 4110000560054 | 主油道密封塞6105Q-1002067 | MAIN OIL GALLERY SEAL PLUG 6105Q-1002067 | Y | 2 | |
| 7 | 4110000560119 | 气缸体部件D2000-1002170 | CYLINDER BLOCK PART D2000-1002170 | N | 1 | |
| 8 | 4110000560053 | 铝堵6105Q-1002022 | ALUMINUM BLOCKAGE 6105Q-1002022 | Y | 1 | |
| 9 | 4110000560328 | 开槽锥形螺塞NPT1/8 Q61101 | OPEN GROOVE TAPERED SCREW PLUG NPT1/8 Q61101 | N | 1 | |
| 10 | 4110000560027 | 过油螺栓430-1002162B | HOLLOW BOLT FOR OIL 430-1002162B | Y | 4 | |
| 11 | 4110000560028 | 垫圈430-1002163 | WASHER 430-1002163 | Y | 4 | |
| 12 | 4110000560138 | 喷嘴组件D30-1002740 | NOZZLE PARTS D30-1002740 | Y | 4 | |
| 13 | 4110000560132 | 油道堵塞D30-1002068A | OIL GALLERY BLOCKAGE D30-1002068A | Y | 1 | |
| 14 | 4110000560344 | 停用-销4×8 YC24-B0408 | PIN 4X8 YC24-B0408 | N | 2 | |
| 15 | 4110000560130 | 凸轮轴端盖垫片D30-1002062A | CAMSHAFT END COVER GASKET D30-1002062A | Y | 1 | |
| 16 | 4110000560129 | 凸轮轴端盖D30-1002061 | CAMSHAFT END COVER D30-1002061 | Y | 1 | |
| 17 | 4110000560317 | 停用-垫圈8 Q40308 | LOCK WASHER 8 Q40308 | N | 3 | |
| 18 | 4110000560254 | 螺栓 M8X20 Q150B0820 | BOLT M8X20 Q150B0820 | N | 3 | |

## 气缸体总成D7019-1002000/10 CYLINDER BLOCK ASSEMBLY D7019-1002000/10



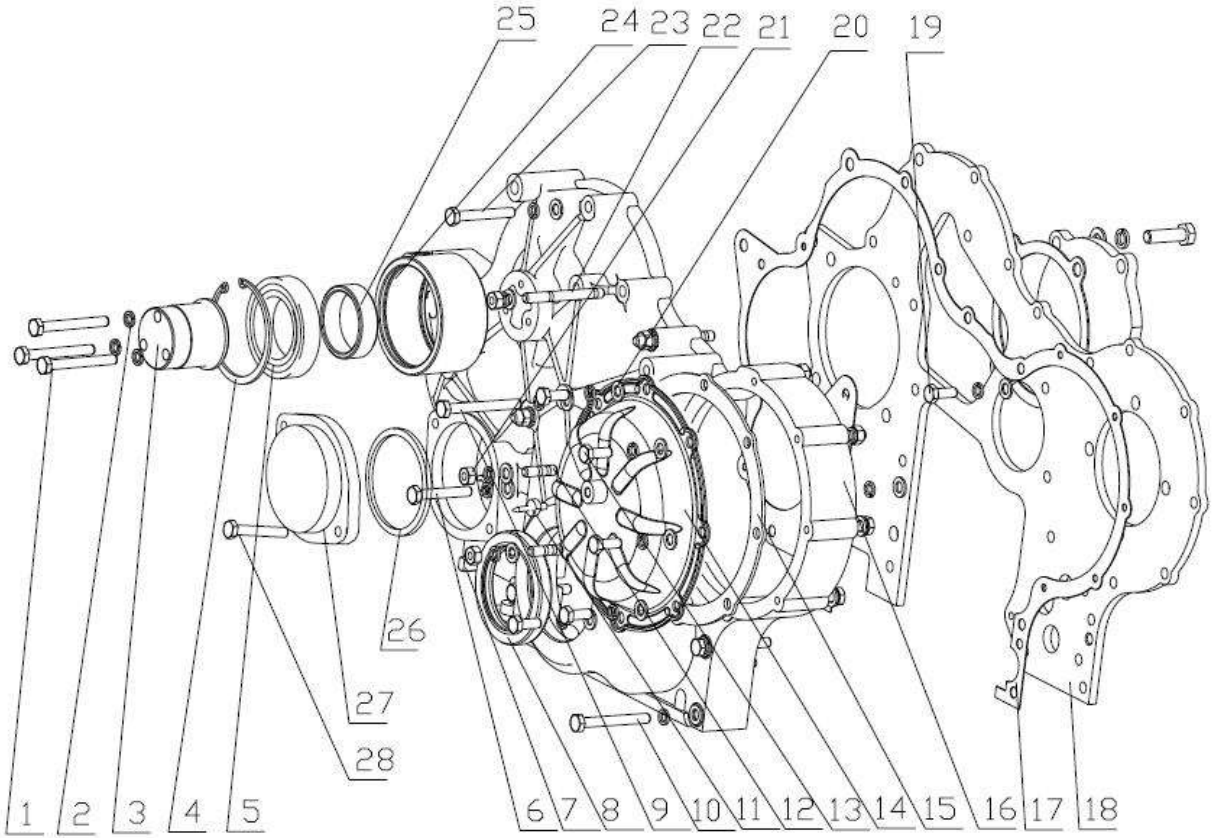
| 序号 | 零件代号 | | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 19 | 4110000560055 | 后主油道堵塞 6105Q-1002069 | REAR MAIN OIL GALLERY PLUG 6105Q-1002069 | Y | 2 | |
| 20 | 4110000560017 | 主轴承盖螺栓330-10020212A | MAIN BEARING COVER BOLT 330-10020212A | N | 10 | |
| 21 | 4110000560099 | 气缸套封水圈A3000-1002063B | CYLINDER LINER SEAL WATER RING A3000-1002063B | N | 4 | |
| 22 | 4110000560098 | 气缸套封水圈A3000-1002063 | CYLINDER LINER SEAL WATER RING A3000-1002063 | N | 4 | |
| 23 | 4110000560131 | 气缸套D30-1002064B | CYLINDER LINER D30-1002064B | Y | 4 | |
| 24 | 4110000560133 | 过油螺塞D30-1002071 | HOLLOW BOLT FOR OIL D30-1002071 | Y | 1 | |
| 25 | 4110000560300 | 垫圈12 Q40112T4F | WASHER 12 Q40112T4F | N | 1 | |
| 26 | 4110000560036 | 回油螺塞530-1002027 | OIL RETURN BOLT 530-1002027 | Y | 1 | |
| 27 | 4110000560230 | 复合式密封垫圈 22Q/YC149-22 | COMPOUND SEAL WASHER22 Q/YC149-22 | N | 1 | |
| 28 | 4110000560134 | 气缸体组件D30-1002114C* | CYLINDER BLOCK PART D30-1002114C* | Y | 1 | |

## 齿轮室部件D30-1002030A/08 GEAR HOUSING PARTS D30-1002030A/08



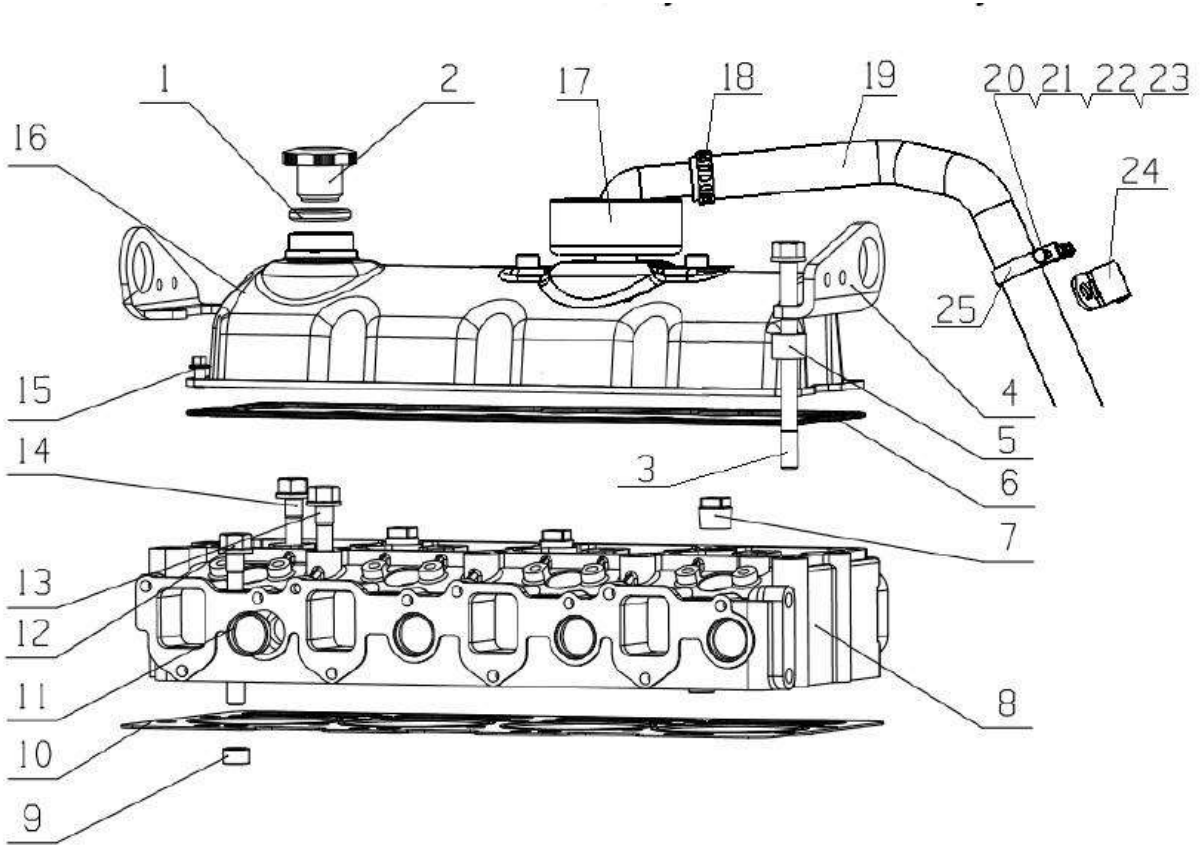
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4110000560265 | 螺栓M8×65 Q150B0865TF2 | BOLT M8X65 Q150B0865TF2 | N | 3 | |
| 2 | 4110000560318 | 停用-垫圈8 Q40308 | LOCK WASHER 8 Q40308 | N | 27 | |
| 3 | 4110000560137 | 多楔带惰轮轴D30-1002213B | MULTI-WEDGE IDLE GEAR SHAFT D30-1002213B | Y | 1 | |
| 4 | 4110000560323 | 挡圈80 Q43080 | RETAINING RING 80 Q43080 | N | 1 | |
| 5 | 4110000560223 | 滚动轴承6010-2RS GB/T276-6010-2RS | BALL BEARING 6010-2RS GB/T276-6010-2RS | Y | 2 | |
| 6 | 4110000560261 | 螺栓M8×50 Q150B0850 | BOLT M8×50 Q150B0850 | N | 2 | |
| 7 | 4110000560077 | 扁销6105Q-1600011 | TABULAR PIN 6105Q-1600011 | Y | 1 | |
| 8 | 4110000560342 | 油封65×90 YC209-C065090PR | OIL SEAL 65X90 YC209-C065090PR | Y | 1 | |
| 9 | 4110000560266 | 螺栓M8×70 Q150B0870 | BOLT M8X70 Q150B0870 | N | 1 | |
| 10 | 4110000560264 | 螺栓M8×65 Q150B0865 | BOLT M8X70 Q150B0865 | N | 2 | |
| 11 | 4110000560124 | 上止点指针D30-1002037 | TDC POINTER D30-1002037 | Y | 1 | |
| 12 | 4110000560242 | 螺柱M8×16 Q1200816 | STUD M8X16 Q1200816 | N | 2 | |
| 13 | 4110000560254 | 螺栓 M8X20 Q150B0820 | BOLT M8X20 Q150B0820 | N | 5 | |
| 14 | 4110000560015 | 喷油泵齿轮盖部件1D30-1002040 | INJECTION PUMP GEAR COVER PART 1D30-1002040 | Y | 1 | |
| 15 | 4110000560123 | 喷油泵齿轮盖垫片D30-1002036 | INJECTION PUMP GEAR COVER GASKET D30-1002036 | Y | 1 | |
| 16 | 4110000560120 | 正时齿轮室罩D30-1002031C | TIMING GEAR HOUSING COVER D30-1002031C | Y | 1 | |
| 17 | 4110000560122 | 正时齿轮室罩垫片D30-1002034C | TIMING GEAR HOUSING COVER GASKET D30-1002034C | Y | 1 | |
| 18 | 4110000560121 | 齿轮室盖板D30-1002033D | GEAR HOUSING COVER PLATE D30-1002033D | Y | 1 | |

## 齿轮室部件D30-1002030A/08 GEAR HOUSING PARTS D30-1002030A/08



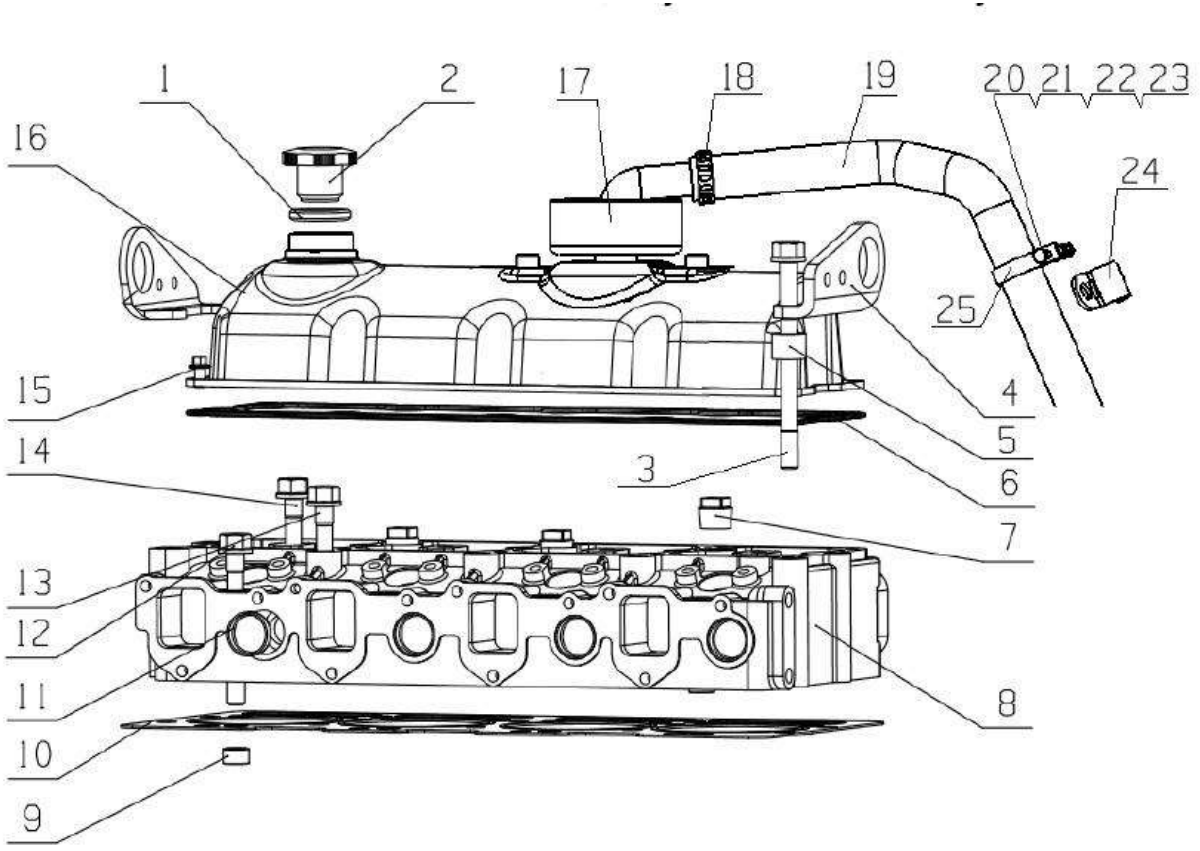
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 19 | 4110000560256 | 螺栓M8×22 Q150B0822 | BOLT M8X22 Q150B0822 | N | 13 | |
| 20 | 4110000560297 | 垫圈 8 Q40108 | WASHER 8 Q40108 | N | 24 | |
| 21 | 4110000560291 | 螺母 M8 Q340B08 | NUT M8 Q340B08 | N | 5 | |
| 22 | 4110000560248 | 螺柱M8×65 Q1200865 | STUD M8X65 Q1200865 | N | 3 | |
| 23 | 4110000560263 | 螺栓M8×55 Q150B0855 | BOLT M8×55 Q150B0855 | N | 1 | |
| 24 | 4110000560135 | 多楔带惰轮D30-1002211B | MULTI-CINCTURE IDLE GEAR D30-1002211B | Y | 1 | |
| 25 | 4110000560136 | 隔套 D30-1002212A | SPACER SLEEVE D30-1002212A | Y | 1 | |
| 26 | 4110000560339 | O形圈2.65X75 YC208-B07500F | O-RING 2.65X75 YC208-B07500F | N | 1 | |
| 27 | 4110000560125 | 动力转向泵盖板 D30-1002038 | STEERING PUMP COVER D30-1002038 | Y | 1 | |
| 28 | 4110000560271 | 螺栓 M10X25 Q150B1025 | BOLT M10X25 Q150B1025 | N | 2 | |

## 气缸盖总成D30-1003000B/08 CYLINDER HEAD ASSEMBLY D30-1003000B/08



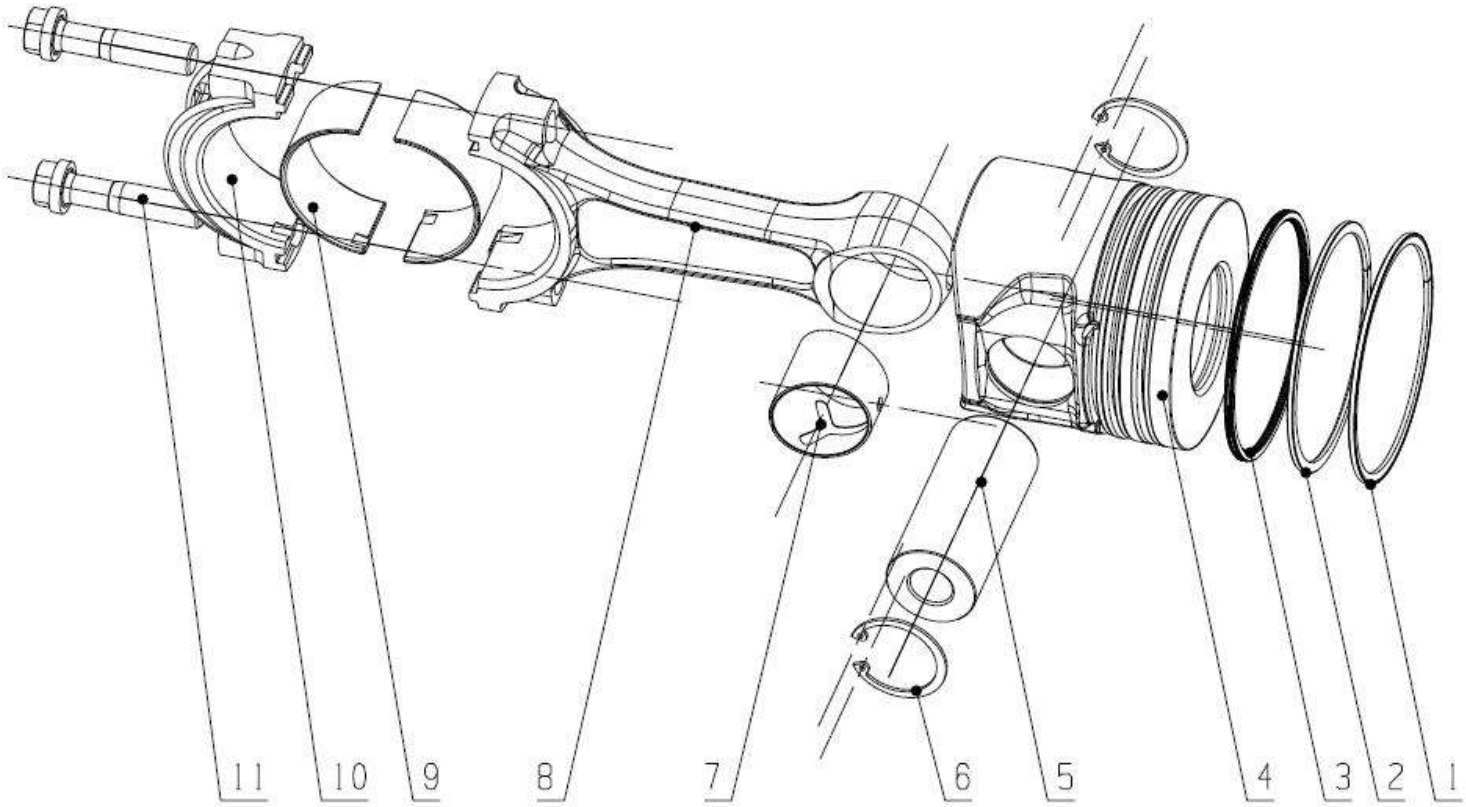
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4110000560011 | 密封圈150-1003043C | SEAL RING 150-1003043C | Y | 1 | |
| 2 | 4110000560010 | 加机油口盖150-1003041F | OIL FILLER CAP 150-1003041F | Y | 1 | |
| 3 | 4110000560018 | 气缸盖长螺栓330-1003013B | CYLINDER HEAD BOLT(LONG) 330-1003013B | Y | 4 | |
| 4 | 4110000560057 | 吊耳6105Q-1003085 | LIFTER 6105Q-1003085 | Y | 2 | |
| 5 | 4110000560141 | 垫圈D30-1003017 | WASHER D30-1003017 | Y | 1 | |
| 6 | 4110000560143 | 气缸盖罩垫片D30-1003022C | CYLINDER HEAD COVER GASKET D30-1003022C | Y | 1 | |
| 7 | 4110000560329 | 螺塞NPT3/4 Q614B06 | THREADED PLUG NPT3/4 Q614B06 | N | 3 | |
| 8 | 4110000560139 | 气缸盖D30-1003015B | CYLINDER HEAD D30-1003015B | Y | 1 | |
| 9 | 4110000560079 | 气缸盖定位销套6105QA-1003088 | CYLINDER HEAD LOCATING PIN SLEEVE 6105QA-1003088 | Y | 2 | |
| 10 | 4110000108009 | 气缸盖垫片D30-1003011A | SHIM | Y | 1 | |
| 11 | 4110000560056 | 水套堵塞(一)6105Q-1003081 | WATER JACKET PLUG(I) 6105Q-1003081 | Y | 8 | |
| 12 | 4110000560020 | 缸盖短螺栓（Ⅱ）330-1003018B | CYLINDER HEAD BOLT(SHORT) 330-1003018B | Y | 4 | |
| 13 | 4110000560019 | 气缸盖短螺栓330-1003014B | CYLINDER HEAD BOLT(SHORT) 330-1003014B | Y | 6 | |
| 14 | 4110000560142 | 缸盖短螺栓（Ⅱ）D30-1003018 | CYLINDER HEAD BOLT(SHORT) D30-1003018 | Y | 4 | |
| 15 | 4110000560282 | 螺栓M8×16 Q1840816 | BOLT M8×16 Q1840816 | N | 10 | |
| 16 | 4110000560114 | 气缸盖罩焊接件D30-1003060C | CYLINDER HEAD COVER WELDMENT D30-1003060C | Y | 1 | |
| 17 | 4110000560111 | 上呼吸器组件D0300-1003260 | UPPER BREATHER PARTS D0300-1003260 | Y | 1 | |
| 18 | 4110000560334 | 环箍38 Q67638 | HOOP 38 Q67638 | N | 1 | |

## 气缸盖总成D30-1003000B/08 CYLINDER HEAD ASSEMBLY D30-1003000B/08



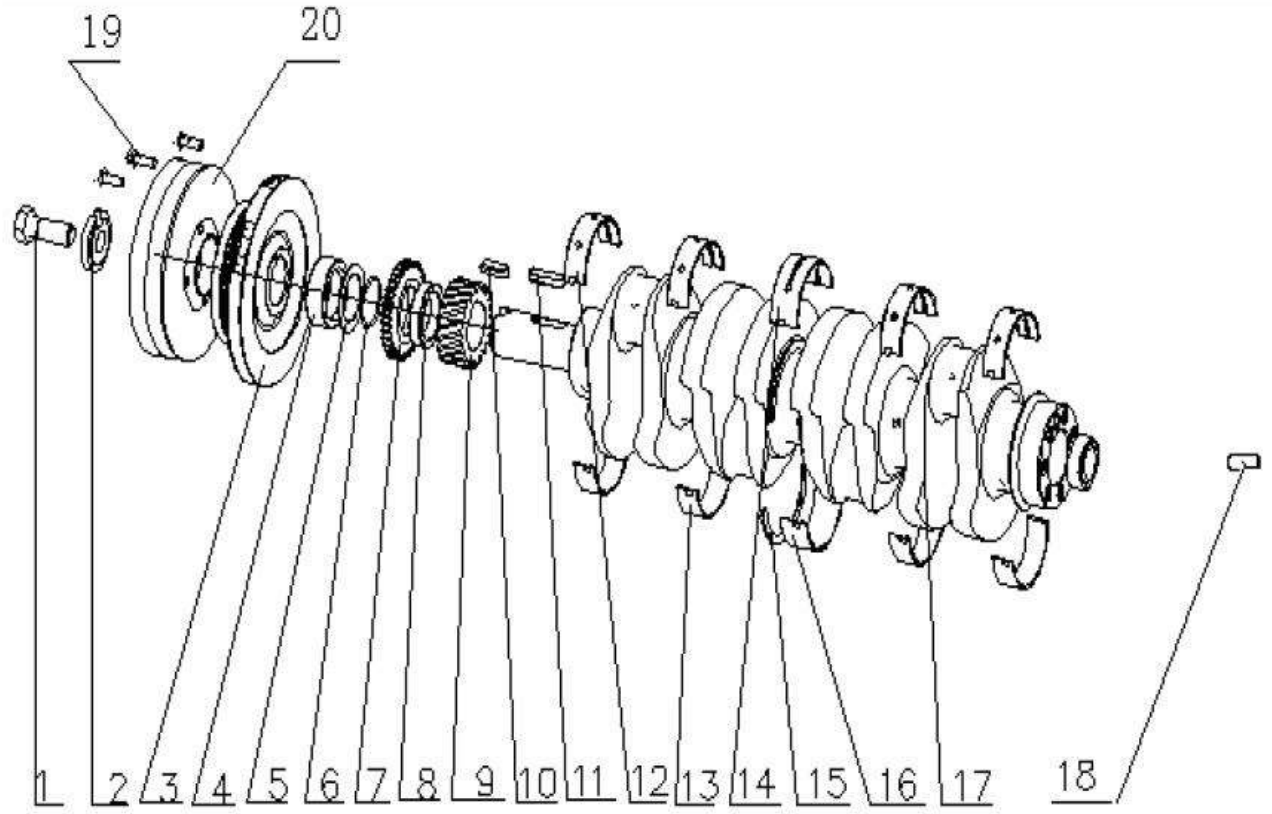
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 19 | 4110000560109 | 通气软管D01D2-1014003A | VENTILATE HOSE D01D2-1014003A | Y | 1 | |
| 20 | 4110000560252 | 螺栓M6X20 Q150B0620 | BOLT M6X20 Q150B0620 | N | 1 | |
| 21 | 4110000560296 | 垫圈6 Q40106 | WASHER 6 Q40106 | N | 1 | |
| 22 | 4110000560303 | 垫圈6 Q40306 | WASHER 6 Q40306 | N | 1 | |
| 23 | 4110000560290 | 螺母6 Q340B06 | NUT 6 Q340B06 | N | 1 | |
| 24 | 4110000560014 | 通气管支架1530-1014021 | PIPE BRACKET 1530-1014021 | Y | 1 | |
| 25 | 4110000560013 | 卡箍150-1014022 | CATCH HOOP 150-1014022 | Y | 1 | |
| 26 | 4110000560140 | 气缸盖组件D30-1003015B* | CYLINDER HEAD SUBASSEMBLY D30-1003015B* | Y | 1 | |

## 活塞连杆总成D30-1004000/04 PISTION & CONNECTING ROD ASSEMBLY D30-1004000/04



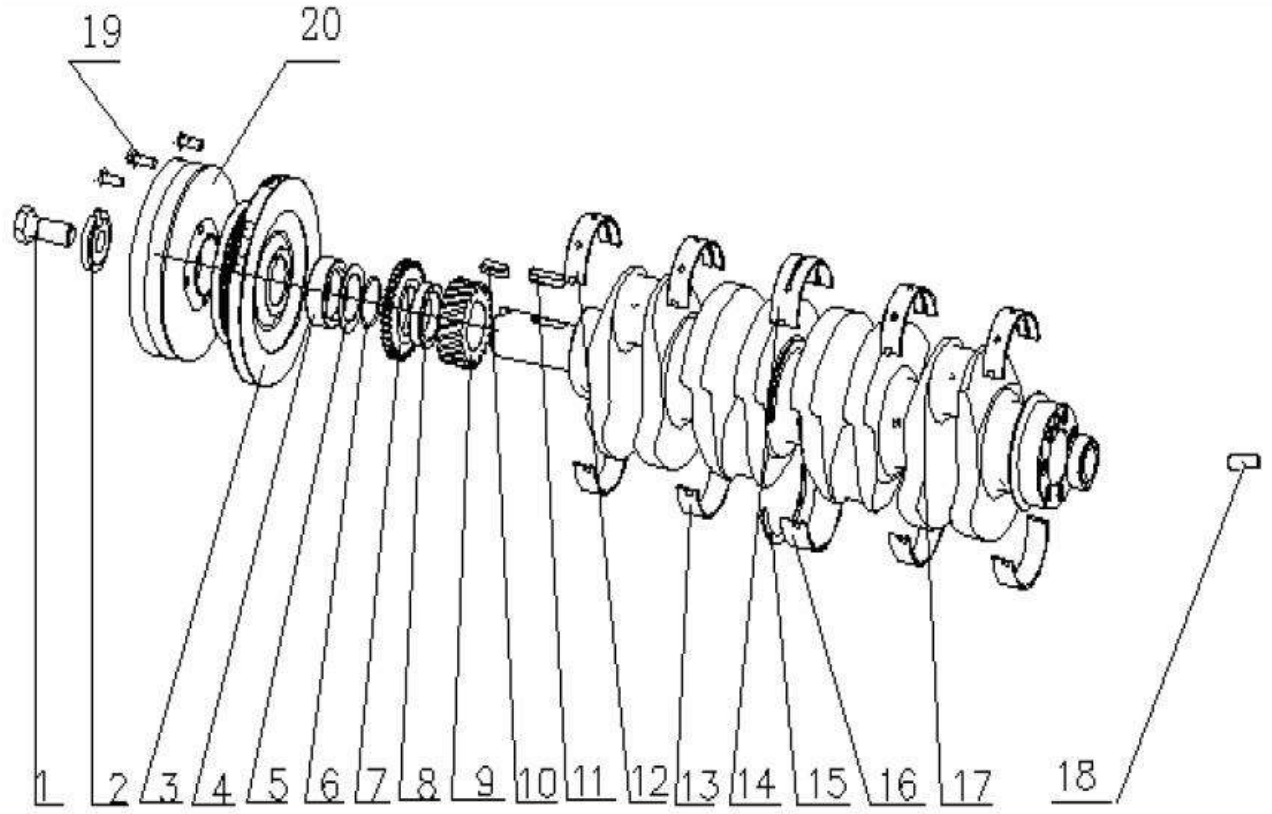
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4110000108019 | 第一道气环A30-1004016-玉柴 | RING | N | 4 | |
| 2 | 4110000108020 | 第二道气环A30-1004017-玉柴 | RING | N | 4 | |
| 3 | 4110000108021 | 油环总成A30-1001030-玉柴 | OIL RING A30-1001030 | Y | 4 | |
| 4 | 4110000560147 | 活塞D30-1004001 | PISTON D30-1004001 | Y | 4 | |
| 5 | 4110000560058 | 活塞销6105Q-1004019B | PISTON PIN 6105Q-1004019B | Y | 4 | |
| 6 | 4110000560322 | 挡圈38 Q43038 | RETAINING RING 38 Q43038 | N | 8 | |
| 7 | 4110000560039 | 连杆衬套530-1004052 | CONNECTING ROD SLEEVE 530-1004052 | Y | 4 | |
| 8 | 4110000560038 | 连杆体530-1004051 | CONNECTING ROD 530-1004051 | N | 4 | |
| 9 | 4110000560037 | 连杆轴瓦530-1004019 | CONNECTING ROD BEARING SHELL 530-1004019 | Y | 8 | |
| 10 | 4110000560040 | 连杆盖530-1004053 | CONNECTING ROD COVER 530-1004053 | N | 4 | |
| 11 | 4110000560041 | 连杆螺栓530-1004054 | CONNECTING ROD BOLT 530-1004054 | Y | 8 | |

## 曲轴及飞轮总成 CRANKSHAFT & FLYWHEEL ASSEMBLY



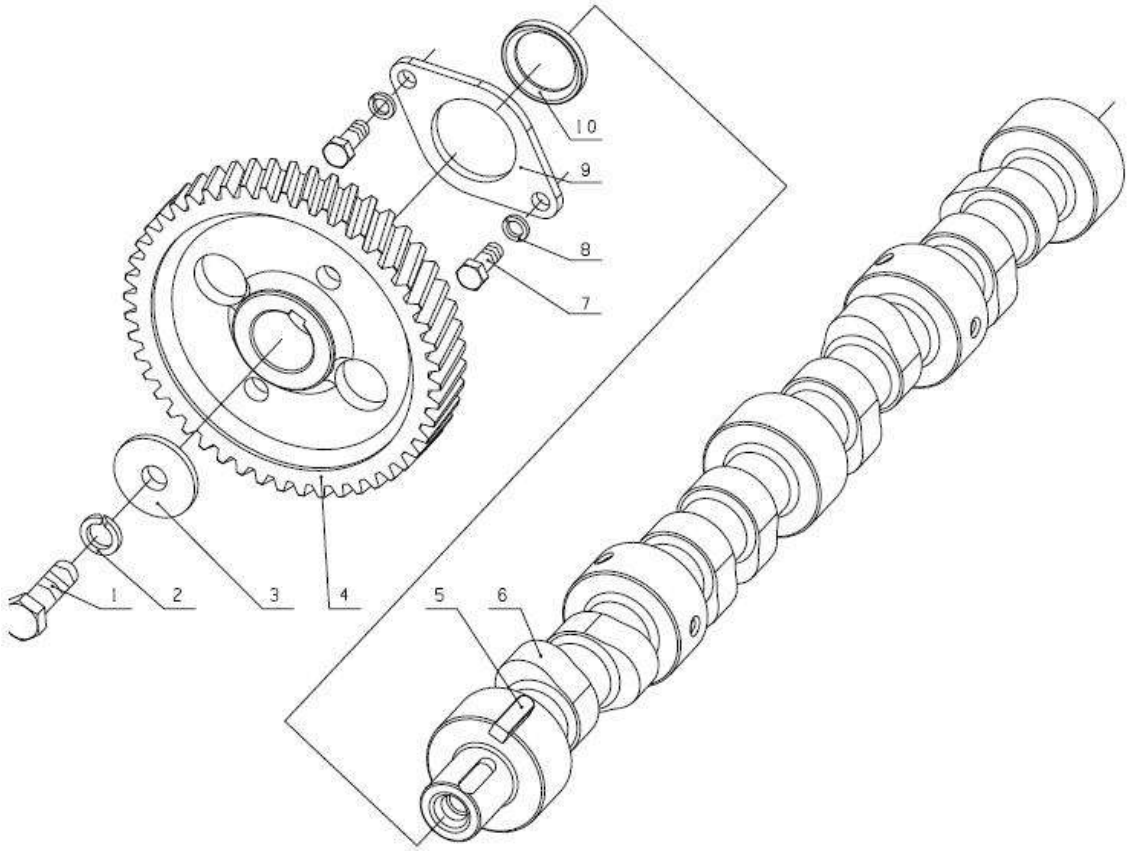
| 序号 | 零件代号 | | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560029 | 曲轴皮带轮紧固螺栓430-1005052E | TIGHTENING BOLT OF CRANKSHAFT BELT PULLEY 430-1005052E | Y | 1 | |
| 2 | 4110000560043 | 曲轴头垫片 I 530-1005018B | CRANKSHAFT END GASKET I 530-1005018B | Y | 1 | |
| 3 | 4110000560151 | 皮带轮减震器总成D30-1005030A | BELT PULLEY VIBRATION DAMPER ASSEMBLY D30-1005030A | Y | 1 | |
| 4 | 4110000560042 | 皮带轮隔套530-1005017 A | BELT PULLEY SPACER SLEEVE 530-1005017 A | Y | 1 | |
| 5 | 4110000560044 | 垫片530-1005024 | WASHER 530-1005024 | Y | 1 | |
| 6 | 4110000560338 | O 形圈 2.65×43.7 YC208-B04370F | O-RING 2.65×43.7 YC208-B04370F | N | 1 | |
| 7 | 4110000560149 | 机油泵驱动齿轮D30-1005022 | OIL PUMP DRIVING GEAR D30-1005022 | Y | 1 | |
| 8 | 4110000560150 | 隔套D30-1005023 | SPACER SLEEVE D30-1005023 | Y | 1 | |
| 9 | 4110000560059 | 曲轴正时齿轮6105Q-1005021 | CRANKSHAFT TIMING GEAR 6105Q-1005021 | Y | 1 | |
| 10 | 4110000560222 | 键 C12×32 GB/T1096-C1232 | KEY C12×32 GB/T1096-C1232 | Y | 1 | |
| 11 | 4110000560327 | 键 12×45 Q5511245 | KEY 12×45 Q5511245 | N | 1 | |
| 12 | 4110000108012 | 上轴瓦（窄）D30-1005054-玉柴 | BEARING SHELL D30-1005054 | N | 4 | |
| 13 | 4110000108013 | 下轴瓦（窄）D30-1005055-玉柴 | BEARING SHELL D30-1005055 | N | 4 | |
| 14 | 4110000108014 | 上轴瓦（宽）D30-1005056A-玉柴 | BEARING SHELL D30-1005056A | N | 1 | |
| 15 | 4110000560060 | 曲轴止推片6105Q-1005058A | CRANKSHAFT THRUST PLATE 6105Q-1005058A | Y | 4 | |
| 16 | 4110000108015 | 下轴瓦（宽）D30-1005057-玉柴 | BEARING SHELL D30-1005057 | N | 1 | |
| 17 | 4110000560148 | 曲轴D30-1005015A | CRANKSHAFT D30-1005015A | Y | 1 | |
| 18 | 4110000560346 | 圆柱销YC24-B1226 | PIN YC24-B1226 | N | 1 | |

## 曲轴及飞轮总成 CRANKSHAFT & FLYWHEEL ASSEMBLY



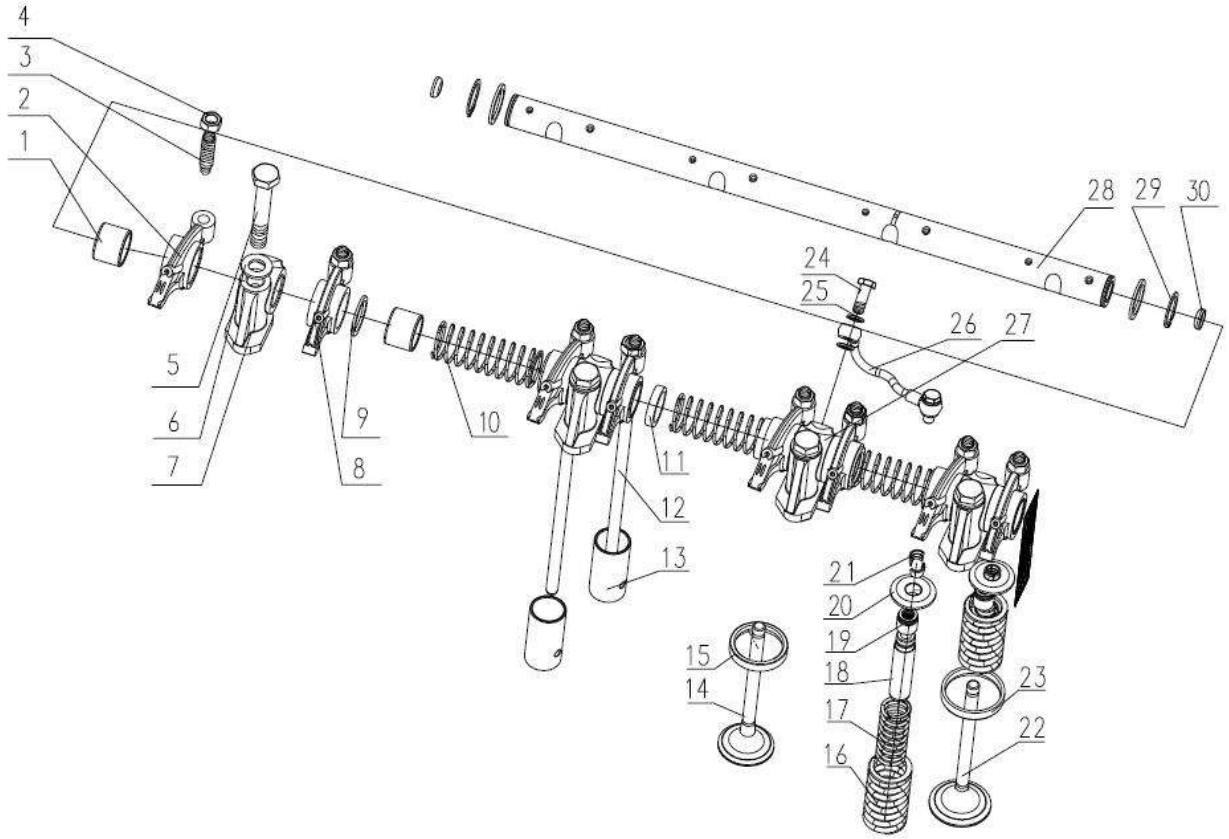
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4110000560283 | 螺栓 M8×25 Q1840825TF2 | BOLT M8×25 Q1840825TF2 | N | 4 | |
| 20 | 4110000560108 | 附加皮带轮D0132-1005016 | ADDITIONAL BELT PULLEY D0132-1005016 | Y | 1 | |

## 凸轮轴总成D30-1006000A/05　CAMSHAFT ASSEMBLY D30-1006000A/05



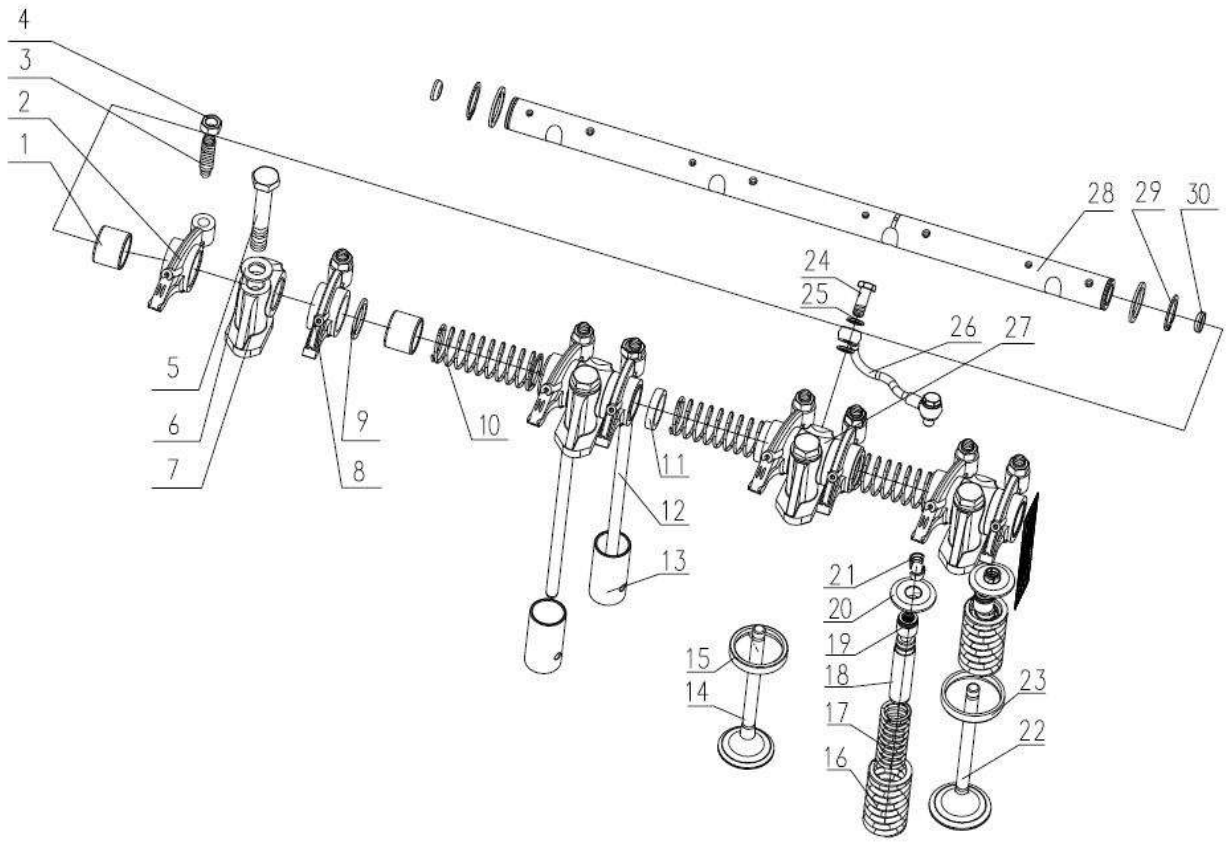
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560280 | 螺栓 M12×38 Q150B1238TF2 | BOLT M12×38 Q150B1238TF2 | N | 1 | |
| 2 | 4110000560320 | 垫圈12 Q40312 | WASHER Q40312 | N | 1 | |
| 3 | 4110000560085 | 垫圈630-1006019 | WASHER 630-1006019 | Y | 1 | |
| 4 | 4110000560154 | 凸轮轴正时齿轮D30-1006021 | CAMSHAFT TIMING GEAR D30-1006021 | Y | 1 | |
| 5 | 4110000560221 | 键 C8×28 GB/T1096-C0828 | KEY C8×28 GB/T1096-C0828 | Y | 1 | |
| 6 | 4110000560152 | 凸轮轴D30-1006001 | CAMSHAFT D30-1006001 | Y | 1 | |
| 7 | 4110000560234 | 螺栓 M8×20 Q/YC1820820TF2 | BOLT M8×20 Q/YC1820820TF2 | N | 1 | |
| 8 | 4110000560305 | 停用-垫圈 8 Q40308 | WASHER 8 Q40308 | N | 2 | |
| 9 | 4110000560153 | 凸轮轴止推片D30-1006016 | CAMSHAFT THRUST PLATE D30-1006016 | Y | 2 | |
| 10 | 4110000561085 | 隔圈-凸轮轴正时齿轮6105Q-1006017 | SPACER-CAMSHAFT TIMING GEAT 6105Q-1006017 | Y | 1 | |

## 气门挺杆总成D30-1007000A /06　VALVE TAPPET ASSEMBLY D30-1007000A /06



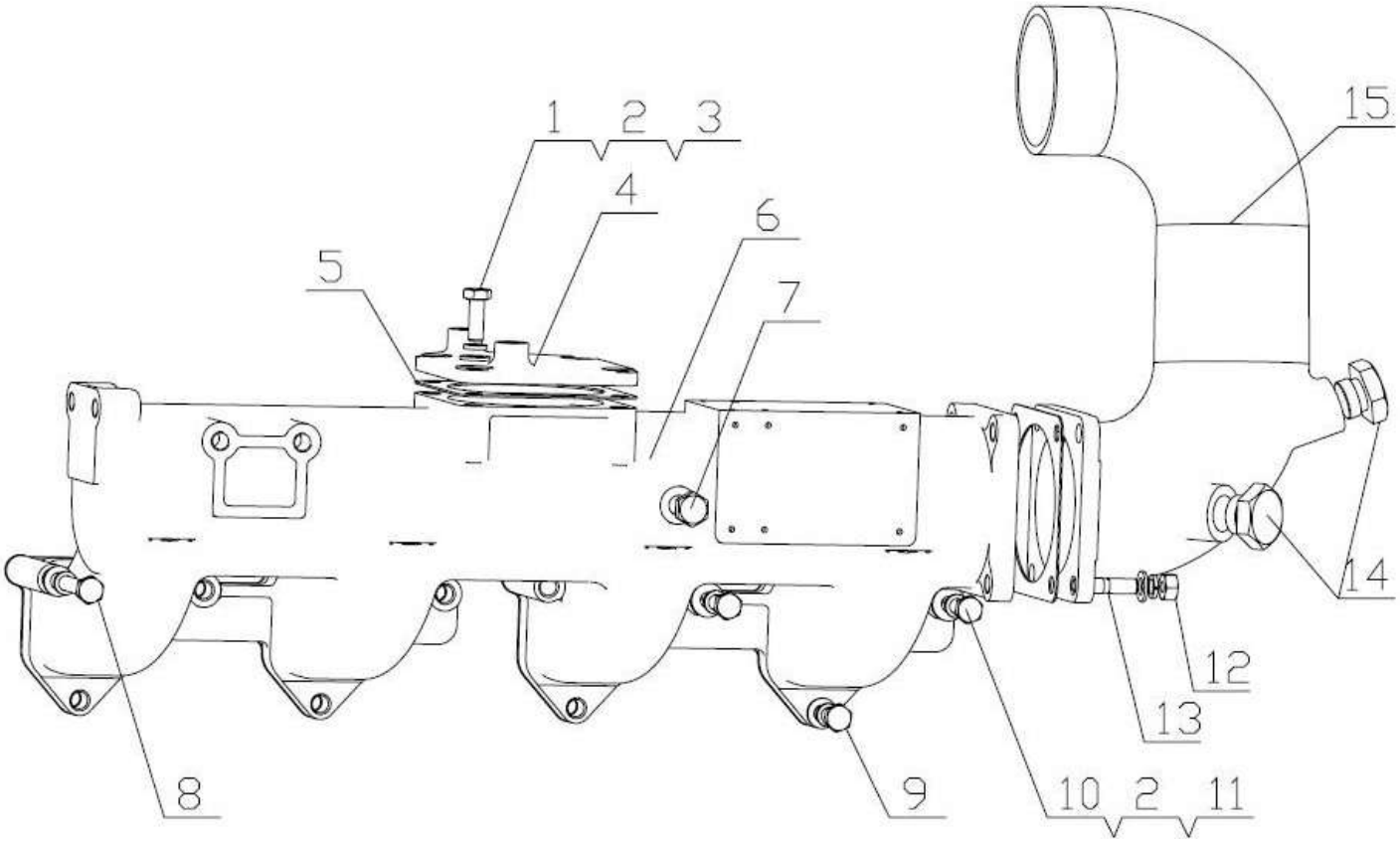
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560226 | 进气门摇臂衬套J3100-1007144 | INTAKE VALVE ROCKER ARM SLEEVE J3100-1007144 | N | 8 | |
| 2 | 4110000560225 | 进气门摇臂J3100-1007143 | INTAKE VALVE ROCKER ARM J3100-1007143 | N | 4 | |
| 3 | 4110000560083 | 气门调整螺钉6105QA-1007053 | VALVE ADJUSTING BOLT 6105QA-1007053 | Y | 8 | |
| 4 | 4110000560063 | 锁紧螺母6105Q-1007054 | LOCK NUT 6105Q-1007054 | Y | 4 | |
| 5 | 4110000560158 | 六角头螺栓D30-1007036 | HEXAGONAL BOLT D30-1007036 | Y | 4 | |
| 6 | 4110000560101 | 垫圈A30-1007092 | WASHER A30-1007092 | Y | 3 | |
| 7 | 4110000560156 | 摇臂轴座（二）D30-1007033 | ROCKER ARM SHAFT SEAT（二） D30-1007033 | N | 8 | |
| 8 | 4110000560227 | 排气门摇臂J3100-1007153 | EXHAUST VALVE ROCKER ARM J3100-1007153 | N | 4 | |
| 9 | 4110000560080 | 摇臂轴垫圈6105QA-1007031 | ROCKER SHAFT WASHER 6105QA-1007031 | Y | 6 | |
| 10 | 4110000560081 | 气门摇臂轴弹簧6105QA-1007032 | ROCKER SHAFT SPRING 6105QA-1007032 | Y | 3 | |
| 11 | 4110000560155 | 摇臂轴垫圈D30-1007031 | ROCKER SHAFT WASHER D30-1007031 | Y | 2 | |
| 12 | 4110000560161 | 推杆D30-1007002 | PUSH ROD D30-1007002 | Y | 8 | |
| 13 | 4110000560065 | 挺杆D30-1007001 | TAPPET D30-1007001 | Y | 8 | |
| 14 | 4110000560145 | 进气门D30-1003111B | INTAKE VALVE D30-1003111B | Y | 4 | |
| 15 | 4110000560032 | 进气门座430-1007019 | INTAKE VALVE SEAT 430-1007019 | Y | 4 | |
| 16 | 4110000560061 | 气门外弹簧6105Q-1007022 | VALVE OUTER SPRING 6105Q-1007022 | Y | 8 | |
| 17 | 4110000560062 | 气门内弹簧6105Q-1007023 | VALVE INNER SPRING 6105Q-1007023 | Y | 8 | |
| 18 | 4110000560031 | 气门导管430-1007018 | VALVE GUIDE PIPE 430-1007018 | Y | 8 | |

## 气门挺杆总成D30-1007000A /06　VALVE TAPPET ASSEMBLY D30-1007000A /06



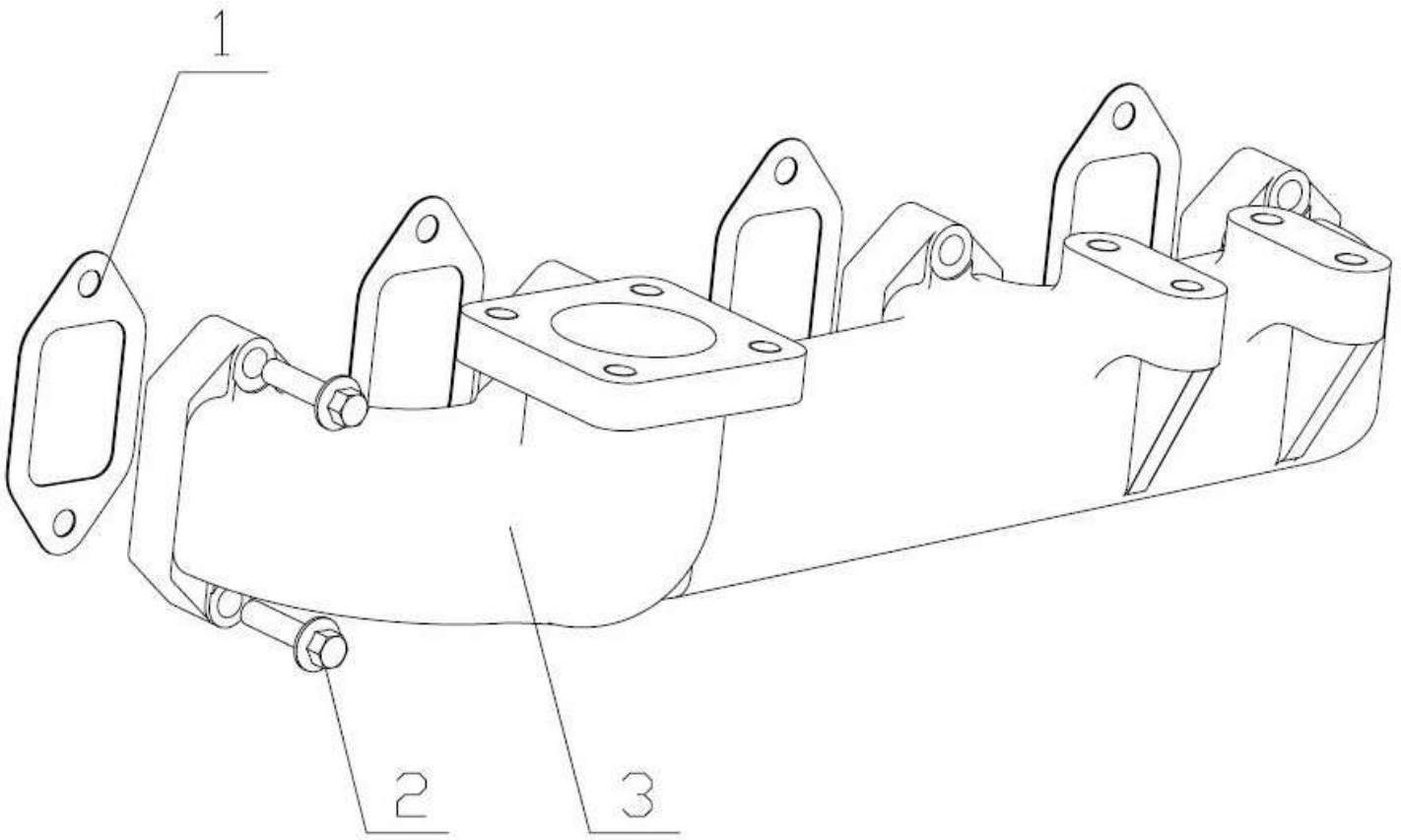
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 19 | 4110000560030 | 气门杆油封430-1007016A | VALVE STEM OIL SEAL 430-1007016A | Y | 8 | |
| 20 | 4110000560146 | 气门弹簧上座D30-1003116 | VALVE SPRING UPPER SEAT D30-1003116 | Y | 8 | |
| 21 | 4110000560012 | 气门锁夹150-1007021E | VALVE LOCK CLAMP 150-1007021E | Y | 16 | |
| 22 | 4110000560144 | 排气门D30-1003103B | EXHAUST VALVE D30-1003103B | Y | 4 | |
| 23 | 4110000560033 | 排气门座430-1007021 | EXHAUST VALVE SEAT 430-1007021 | Y | 4 | |
| 24 | 4110000560064 | 接头螺栓6105Q-1007073 | JOINT BOLT 6105Q-1007073 | Y | 2 | |
| 25 | 4110000560232 | 复合式密封垫圈8 Q/YC149-8 | COMPOUND SEAL RING 8 Q/YC149-8 | N | 4 | |
| 26 | 4110000560159 | 油管焊接件D30-1007075A | OIL PIPE WELDMENT D30-1007075A | Y | 1 | |
| 27 | 4110000560157 | 摇臂轴座（一）D30-1007034 | ROCKER ARM SHAFT SEAT(Ⅰ) D30-1007034 | N | 1 | |
| 28 | 4110000560162 | 摇臂轴D30-1007101 | ROCKER ARM SHAFT D30-1007101 | N | 1 | |
| 29 | 4110000560324 | 挡圈 25 Q43125 | RETAINING RING 25 Q43125 | N | 2 | |
| 30 | 4110000560082 | 碗形塞片6105QA-1007042 | BOWL- STYLE PLUG 6105QA-1007042 | Y | 2 | |

## 进气管部件和进气接管部件 AIR INTAKE PIPE PARTS & AIR INTAKE CONNECTING PIPE PARTS D7019-1008100/04&D7019-1008500/03



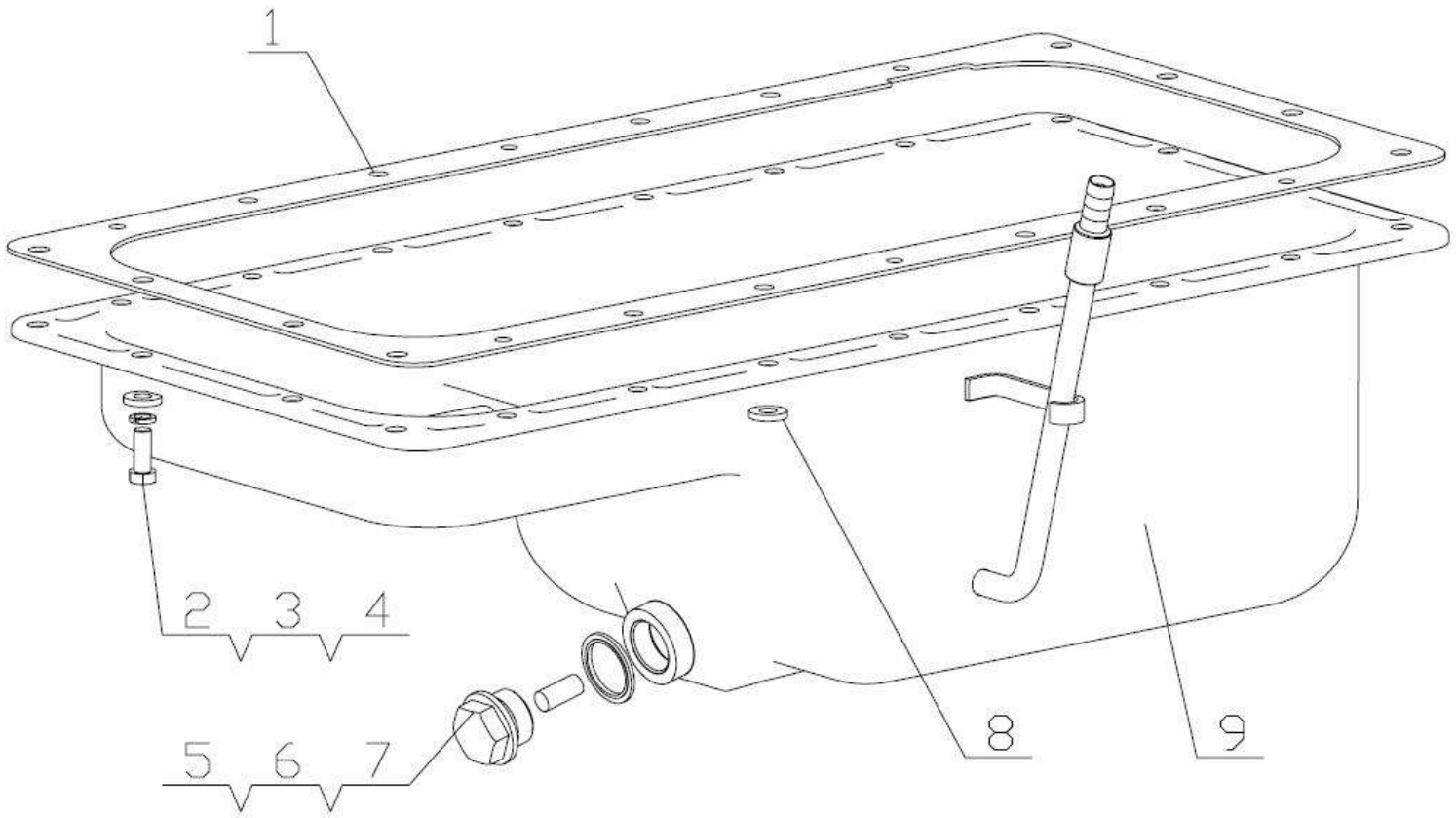
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560256 | 螺栓M8×22 Q150B0822 | BOLT M8X22 Q150B0822 | N | 4 | |
| 2 | 4110000560306 | 停用-垫圈 8 Q40308 | WASHER8 Q40308 | N | 18 | |
| 3 | 4110000560297 | 垫圈 8 Q40108 | WASHER 8 Q40108 | N | 14 | |
| 4 | 4110000560200 | 进气管盖板D7019-1008108 | AIR INTAKE PIPE COVER D7019-1008108 | N | 1 | |
| 5 | 4110000560045 | 垫片530-1008019A | GASKET 530-1008019A | Y | 1 | |
| 6 | 4110000560163 | 进气管D30-1008101F | AIR INTAKE PIPE D30-1008101F | Y | 1 | |
| 7 | 4110000560236 | 螺塞 M10X1 Q/YC198-10 | SCREW PLUG M10X1 Q/YC198-10 | N | 1 | |
| 8 | 4110000560267 | 螺栓 M8X75 Q150B0875 | BOLT M8X75 Q150B0875 | N | 2 | |
| 9 | 4110000560259 | 螺栓 M8X30 Q150B0830 | BOLT M8X30 Q150B0830 | N | 4 | |
| 10 | 4110000560260 | 螺栓 M8X32 Q150B0832 | BOLT M8X32 Q150B0832 | N | 4 | |
| 11 | 4110000560078 | 垫圈6105Q-3509013 | WASHER 6105Q-3509013 | Y | 4 | |
| 12 | 4110000560291 | 螺母 M8 Q340B08 | NUT M8 Q340B08 | N | 4 | |
| 13 | 4110000560245 | 螺柱 M8X25 Q1200825 | STUD M8X25 Q1200825 | N | 4 | |
| 14 | 4110000560239 | 螺塞 M20X1.5 Q/YC198-20 | SCREW PLUG M20X1.5 Q/YC198-20 | N | 2 | |
| 15 | 4110000560199 | 进气接管D7019-1008102A | AIR INTAKE CONNECTING PIPE D7019-1008102A | Y | 1 | |

## 排气管部件D7100-1008200/04 AIR EXHAUST PIPE PARTS D7100-1008200/04



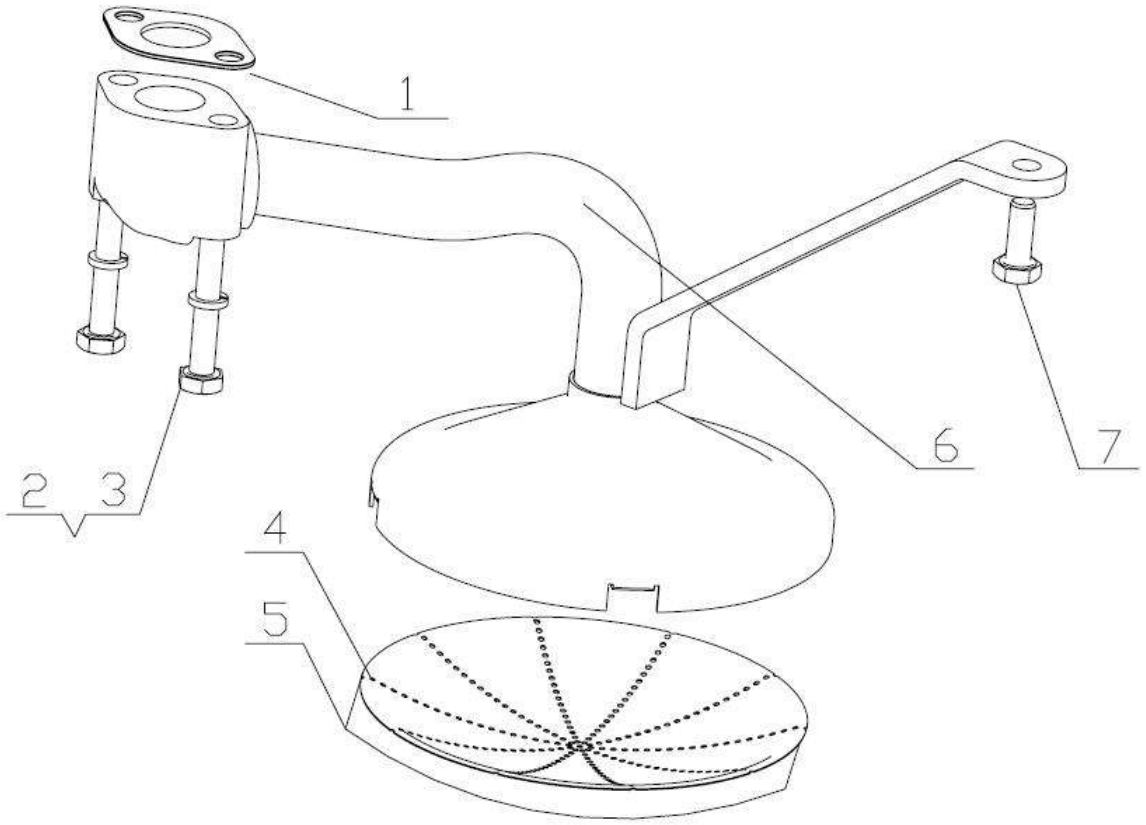
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4110000560118 | 排气管垫片组件D2000-1008250B | EXHAUST PIPE GASKET COMPONENT D2000-1008250B | Y | 4 | |
| 2 | 4110000560086 | 排气管螺栓630-1008022A | EXHAUST PIPE BOLT 630-1008022A | Y | 8 | |
| 3 | 4110000560210 | 排气管D7100-1008021 | EXHAUST PIPE D7100-1008021 | Y | 1 | |

## 油底壳总成D7019-1009000/02　OIL SUMP ASSEMBLY D7019-1009000/02



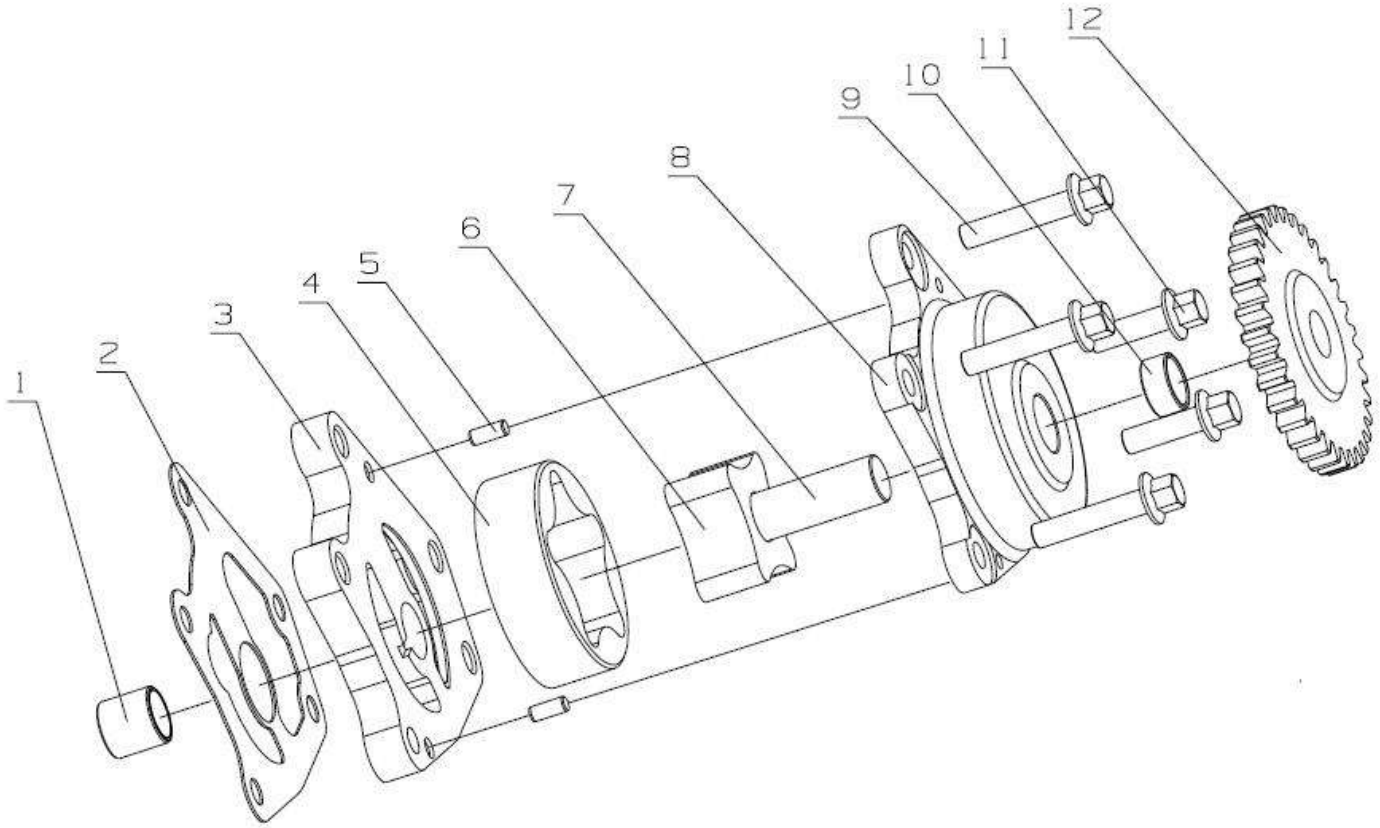
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560164 | 油底壳垫片D30-1009011C | OIL SUMP GASKET D30-1009011C | Y | 1 | |
| 2 | 4110000560233 | 螺栓 M8X20 Q/YC1820820 | BOLT M8X20 Q/YC1820820 | N | 22 | |
| 3 | 4110000560307 | 停用-垫圈 8 Q40308 | WASHER 8 Q40308 | N | 22 | |
| 4 | 4110000560165 | 垫圈 7 D30-1009102A | WASHER 7 D30-1009102A | Y | 7 | |
| 5 | 4110000560066 | 放油塞6105Q-1009031C | OIL DRAIN PLUG 6105Q-1009031C | Y | 1 | |
| 6 | 4110000560067 | 放油塞磁铁6105Q-1009032A | OIL DRAIN PLUG MAGNET 6105Q-1009032A | Y | 1 | |
| 7 | 4110000560231 | 复合式密封垫圈 27 Q/YC149-27 | COMPOOUND SEAL WASHER 27 Q/YC149-27 | N | 1 | |
| 8 | 4110000560078 | 垫圈6105Q-3509013 | WASHER 6105Q-3509013 | Y | 18 | |
| 9 | 4110000560201 | 油底壳组件D7019-1009040 | OIL SUMP PARTS D7019-1009040 | Y | 1 | |

## 机油集滤器总成D0302-1010000/03　OIL STRAINER ASSEMBLY D0302-1010000/03



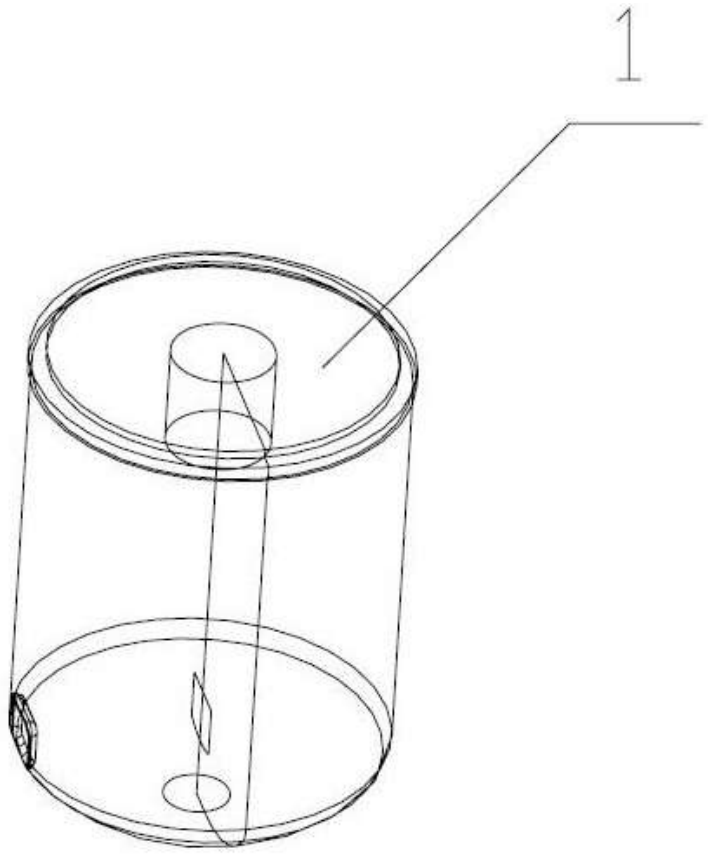
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560166 | 垫片组合件D30-1010050A | GASKET COMPONENT D30-1010050A | Y | 1 | |
| 2 | 4110000560262 | 螺栓 M8×50 Q150B0850TF2 | BOLT M8×50 Q150B0850TF2 | N | 2 | |
| 3 | 4110000560304 | 垫圈 8 Q40308 | WASHER 8 Q40308 | N | 3 | |
| 4 | 4110000560034 | 滤网475D-1010132 | FILTER SCREEN 475D-1010132 | Y | 2 | |
| 5 | 4110000560084 | 滤网托架6105QA-1010131A | SCREEN BRACKET 6105QA-1010131A | Y | 1 | |
| 6 | 4110000560112 | 吸油管焊接件D0302-1010010B | OIL SUCTION PIPE WELDMENT D0302-1010010B | Y | 1 | |
| 7 | 4110000560255 | 螺栓 M8×20 Q150B0820TF2 | BOLT M8×20 Q150B0820TF2 | N | 3 | |

## 机油泵总成D30-1011000A/07　OIL PUMP ASSEMBLY D30-1011000A/07



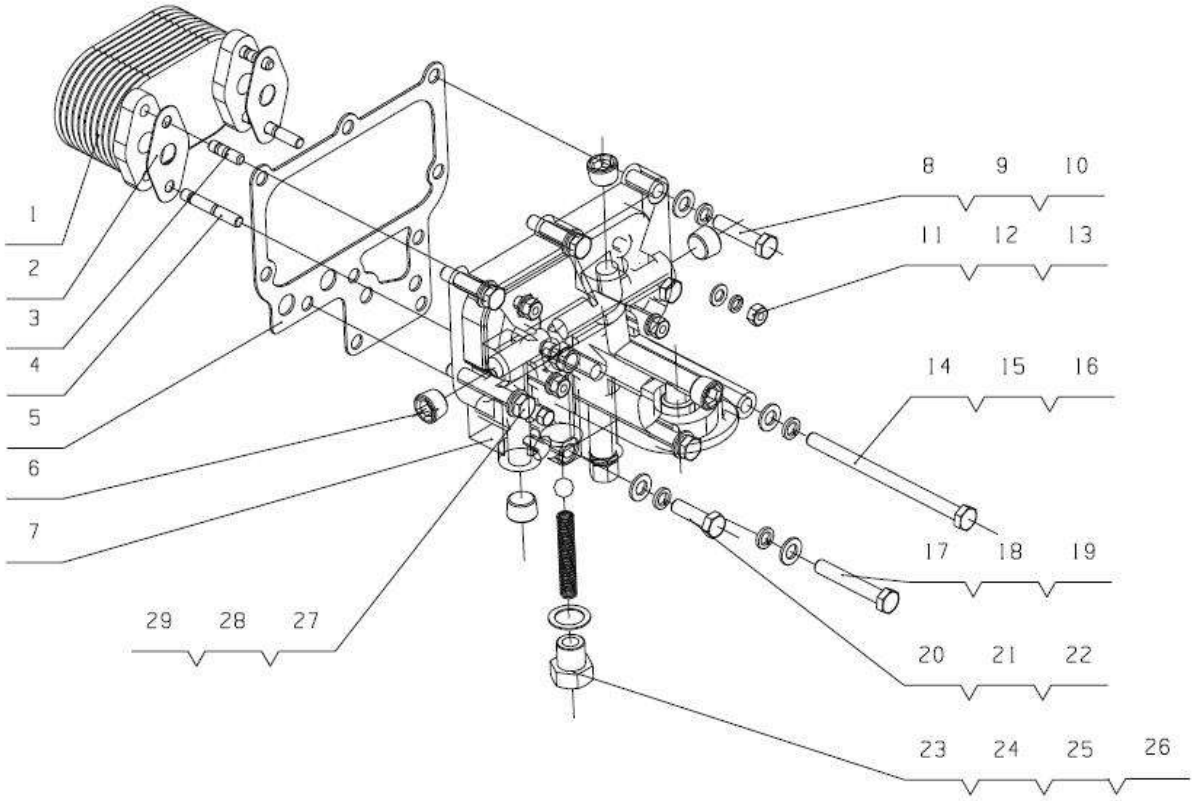
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560048 | 机油泵轴衬套（II）530-1011034 | OIL PUMP SHAFT BUSHING（II） 530-1011034 | N | 1 | |
| 2 | 4110000560170 | 垫片D30-1011041B | GASKET D30-1011041B | Y | 1 | |
| 3 | 4110000560168 | 机油泵盖D30-1011031A | OIL PUMP COVER D30-1011031A | N | 1 | |
| 4 | 4110000560172 | 外转子D30-1011053A | OUTER ROTOR D30-1011053A | N | 1 | |
| 5 | 4110000560343 | 圆柱销 5X12 YC24-0512 | STRAIGHT PIN 5×12 YC24-0512 | N | 2 | |
| 6 | 4110000560173 | 内转子D30-1011052A | INNER ROTOR D30-1011052A | N | 1 | |
| 7 | 4110000560171 | 机油泵轴D30-1011051A | OIL PUMP SHAFT D30-1011051A | N | 1 | |
| 8 | 4110000560169 | 机油泵体D30-1011035A | OIL PUMP BODY D30-1011035A | N | 1 | |
| 9 | 4110000560241 | 螺栓Q/YC207-0840 | BOLT Q/YC207-0840 | N | 3 | |
| 10 | 4110000560047 | 机油泵轴衬套（I）D30-1011033 | OIL PUMP SHAFT BUSHING(I) D30-1011033 | N | 1 | |
| 11 | 4110000560240 | 螺栓 M8X28 Q/YC207-0828 | BOLT M8X28 Q/YC207-0828 | N | 2 | |
| 12 | 4110000560167 | 机油泵从动齿轮D30-1011011B | DRIVEN GEAR OF OIL PUMP D30-1011011B | Y | 1 | |

## 机油滤清器D9900-1012000/02 OIL FILTER D9900-1012000/02



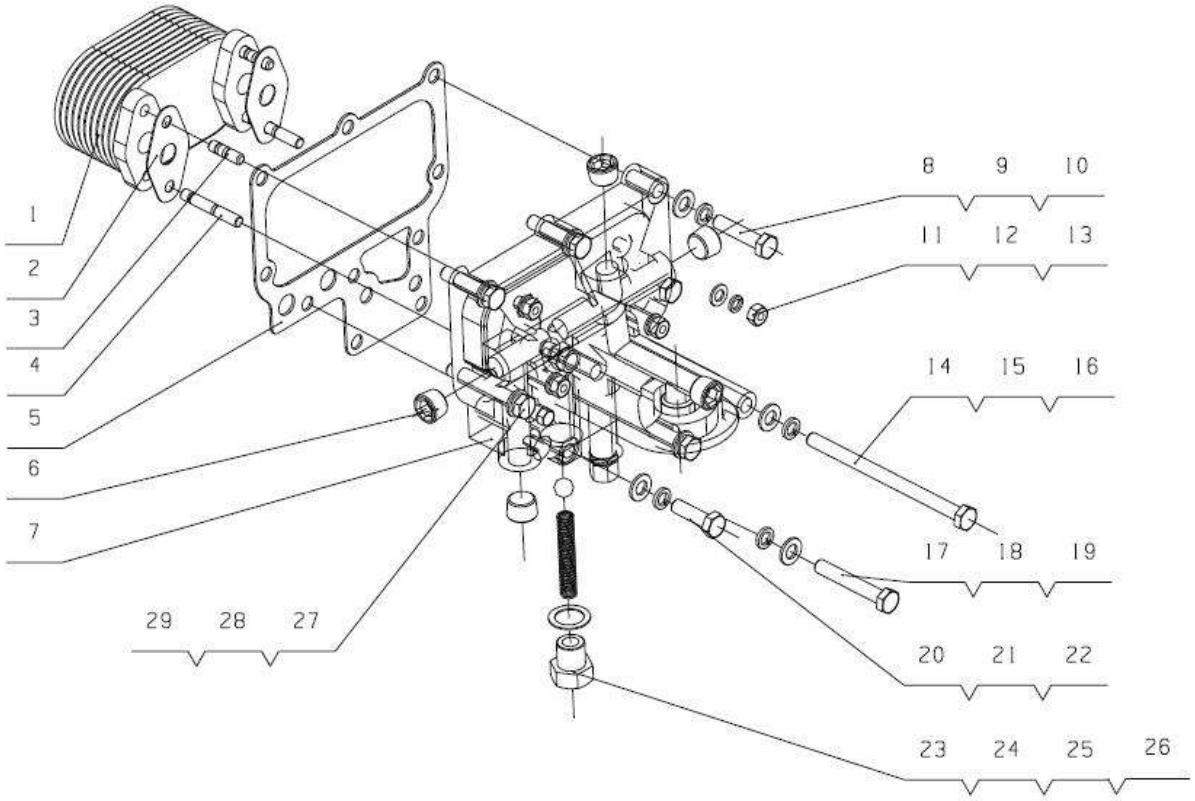
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4110000560002 | 机油滤清器150-1012000C | OIL-FILTER 150-1012000C | Y | 1 | |

## 机油冷却器总成D30-1013000A/10　OIL COOLER ASSEMBLY D30-1013000A/10



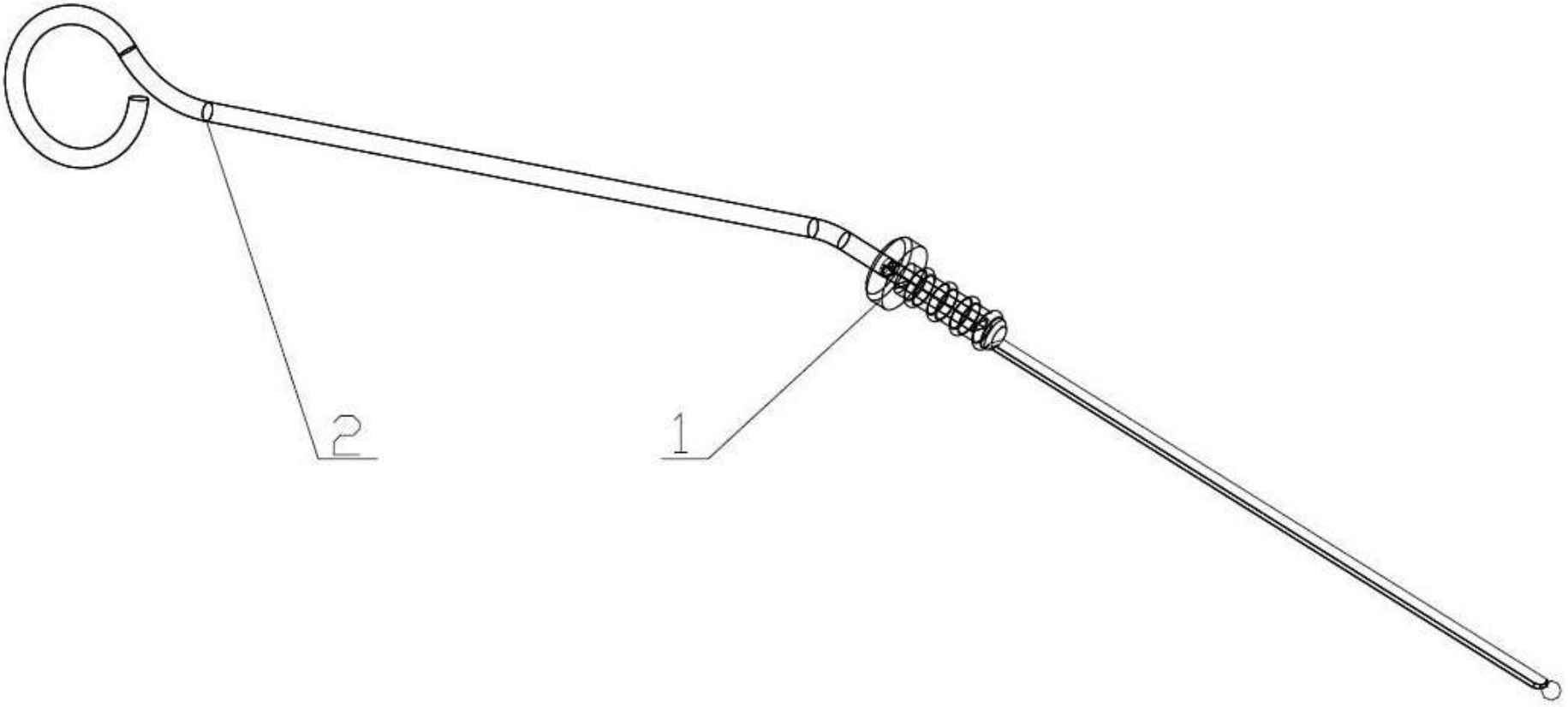
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560176 | 机油冷却器芯D30-1013013 | OIL COOLER CORE D30-1013013 | Y | 1 | |
| 2 | 4110000560177 | 垫片D30-1013014 | GASKET D30-1013014 | Y | 2 | |
| 3 | 4110000560243 | 螺柱 M8X20 Q1200820 | BOLT M8X20 Q1200820 | N | 2 | |
| 4 | 4110000560247 | 螺柱 M8X45 Q1200845 | BOLT M8X45 Q1200845 | N | 2 | |
| 5 | 4110000560175 | 垫片D30-1013012B | GASKET D30-1013012B | Y | 1 | |
| 6 | 4110000560332 | 螺塞 NPT1/2 Q61904 | SCREW PLUG NPT1/2 Q61904 | N | 5 | |
| 7 | 4110000560174 | 机油冷却器盖D30-1013011C | OIL COOLER COVER D30-1013011C | N | 1 | |
| 8 | 4110000560298 | 垫圈 10 Q40110 | WASHER 10 Q40110 | N | 4 | |
| 9 | 4110000560319 | 垫圈 10 Q40310 | WASHER 10 Q40310 | N | 4 | |
| 10 | 4110000560275 | 螺栓 M10X45 Q150B1045 | BOLT M10X45 Q150B1045 | N | 4 | |
| 11 | 4110000560297 | 垫圈 8 Q40108 | WASHER 8 Q40108 | N | 4 | |
| 12 | 4110000560308 | 停用-垫圈 8 Q40308 | WASHER 8 Q40308 | N | 4 | |
| 13 | 4110000560025 | 螺母 M8 340B08 | NUT M8 340B08 | N | 4 | |
| 14 | 4110000560298 | 垫圈 10 Q40110 | WASHER 10 Q40110 | N | 2 | |
| 15 | 4110000560319 | 垫圈 10 Q40310 | WASHER 10 Q40310 | N | 2 | |
| 16 | 4110000560269 | 螺栓 M10X150 Q150B10150 | BOLT M10X150 Q150B10150 | N | 2 | |
| 17 | 4110000560298 | 垫圈 10 Q40110 | WASHER 10 Q40110 | N | 1 | |
| 18 | 4110000560319 | 垫圈 10 Q40310 | WASHER 10 Q40310 | N | 1 | |

## 机油冷却器总成D30-1013000A/10　OIL COOLER ASSEMBLY D30-1013000A/10



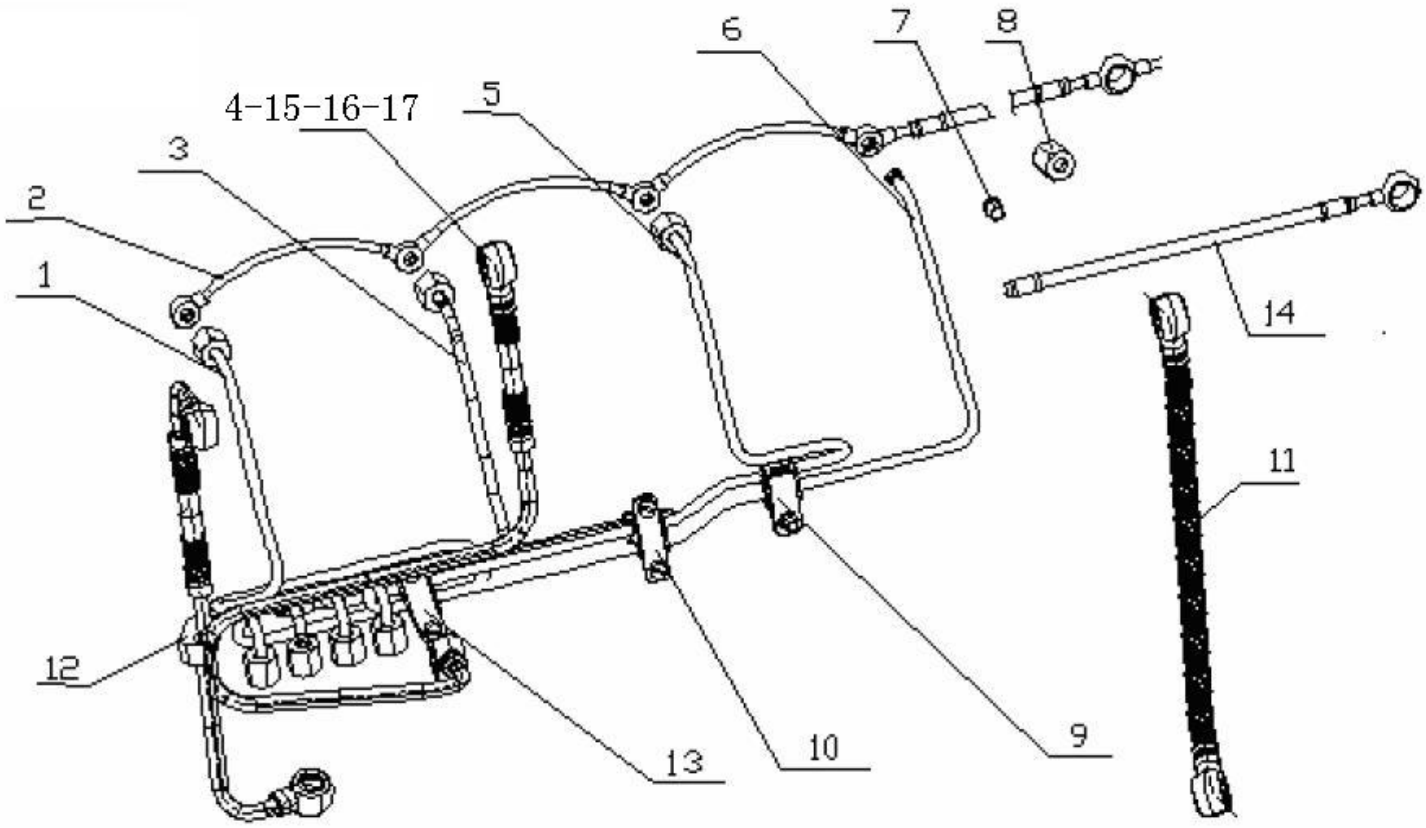
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 19 | 4110000560277 | 螺栓 M10X70 Q150B1065 | BOLT M10X70 Q150B1065 | N | 1 | |
| 20 | 4110000560298 | 垫圈 10 Q40110 | WASHER 10 Q40110 | N | 2 | |
| 21 | 4110000560319 | 垫圈 10 Q40310 | WASHER 10 Q40310 | N | 2 | |
| 22 | 4110000560273 | 螺栓 M10X35 Q150B1035 | BOLT M10X35 Q150B1035 | N | 2 | |
| 23 | 4110000560224 | 钢球 14G100b GB/T308-14G100b | STEEL BALL 14G100B GB/T308-14G100B | N | 1 | |
| 24 | 4110000560049 | 旁通阀弹簧530-1013015 | BYPASS VALVE SPRING 530-1013015 | N | 1 | |
| 25 | 4110000560178 | 垫圈D30-1013017 | WASHER D30-1013017 | N | 1 | |
| 26 | 4110000560050 | 旁通阀螺塞530-1013016 | BYPASS VALVE SCREW PLUG 530-1013016 | N | 1 | |
| 27 | 4110000560298 | 垫圈 10 Q40110 | WASHER 10 Q40110 | N | 1 | |
| 28 | 4110000560319 | 垫圈 10 Q40310 | WASHER 10 Q40310 | N | 1 | |
| 29 | 4110000560277 | 螺栓 M10X70 Q150B1065 | BOLT M10X70 Q150B1065 | N | 1 | |

## 游标尺部件A5701-1002600/02　OIL DIPSTICK PARTS A5701-1002600/02



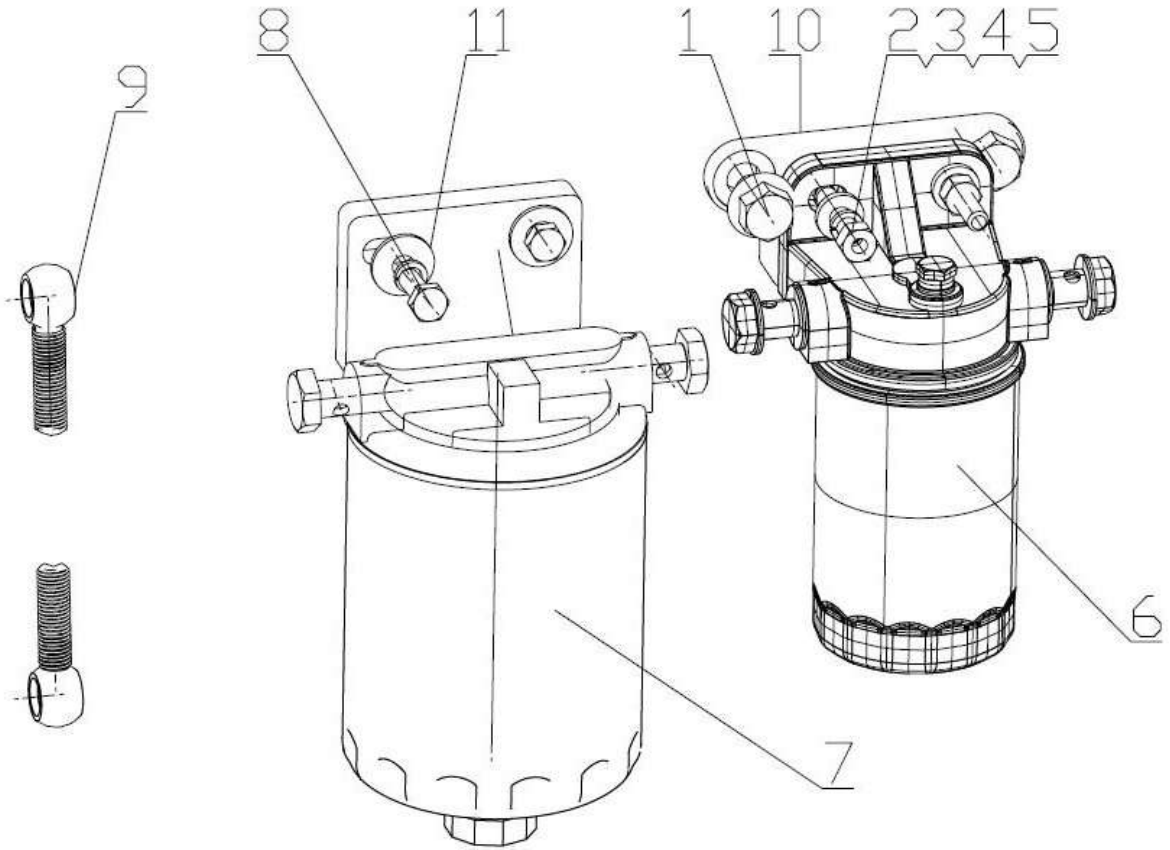
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4110000560218 | 橡胶件F3000-1002601 | RUBBER PARTS F3000-1002601 | Y | 1 | |
| 2 | 4110000560103 | 游标尺组件A5701-1002600 | DIPSTICK PARTS A5701-1002600 | Y | 1 | |

## 柴油管路总成D7019-1104000/12 FUEL SUPPLY SYSTEM PIPELINE ASSEMBLY D7019-1104000/12



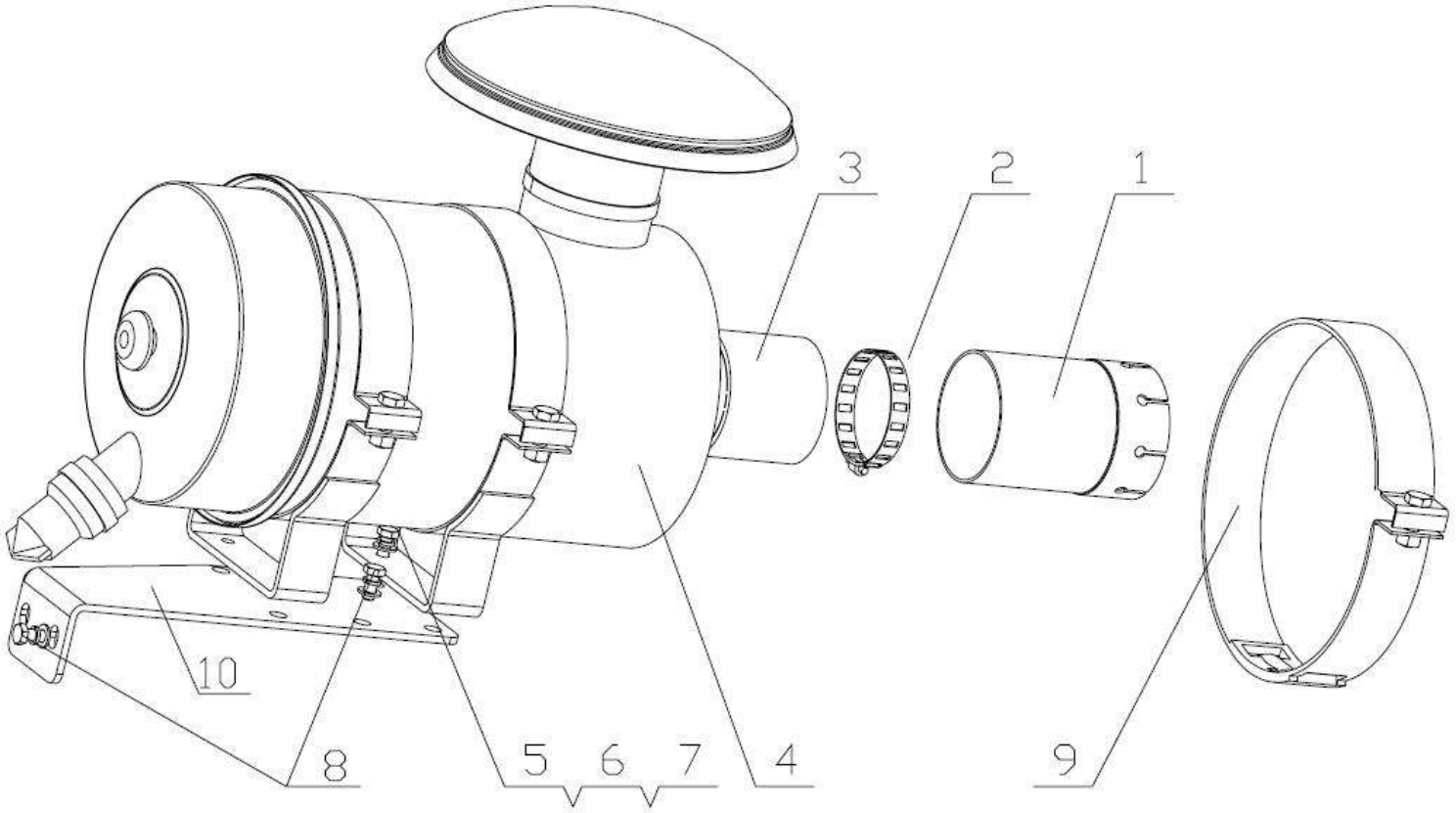
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560180 | 第一缸高压油管组件D30-11041A0 | NO.1 CYLINDER HIGH-PRESSURE PIPE D30-11041A0 | Y | 1 | |
| 2 | 4110000560196 | 回油管组件D7018-1104240 | OIL RETURN PIPE SUBASSEMBLY D7018-1104240 | Y | 1 | |
| 3 | 4110000560181 | 第二缸高压油管组件D30-11041B0 | NO.2 CYLINDER HIGH-PRESSURE PIPE D30-11041B0 | Y | 1 | |
| 4 | 4110000560070 | 柴滤器进油管总成6105Q-1104090B | FUEL INLET PIPE ASSEMBLY,FUEL FILTER 6105Q-1104090B | Y | 1 | |
| 5 | 4110000560182 | 第三缸高压油管组件D30-11041C0 | NO.3 CYLINDER HIGH-PRESSURE PIPE D30-11041C0 | Y | 1 | |
| 6 | 4110000560183 | 第四缸高压油管组件D30-11041D0 | NO.4 CYLINDER HIGH-PRESSURE PIPE D30-11041D0 | Y | 1 | |
| 7 | 4110000560069 | 油管护套6105Q-1104023 | PIPE SLEEVE 6105Q-1104023 | Y | 8 | |
| 8 | 4110000560068 | 管接螺母6105Q-1104022 | PIPE CONNECTING NUT 6105Q-1104022 | Y | 8 | |
| 9 | 4110000560021 | 两管夹固定总成330-1104080 | TWO-PIPE CLAMPS FIXED ASSEMBLY 330-1104080 | Y | 1 | |
| 10 | 4110000560179 | 管夹固定总成D30-1104110 | PIPE CLAMP FIXED ASSEMBLY D30-1104110 | Y | 1 | |
| 11 | 4110000560092 | 柴滤进油管总成636-1104090A | FUEL INLET PIPE ASSEMBLY,FUEL FILTER 636-1104090A | Y | 1 | |
| 12 | 4110000560217 | 四管夹固定总成E0200-1104050 | FOUR-PIPE CLAMPS FIXED ASSEMBLY E0200-1104050 | N | 1 | |
| 13 | 4110000560022 | 三管夹固定总成330-1104090 | THREE-PIPE CLAMPS FIXED ASSEMBLY 330-1104090 | Y | 1 | |
| 14 | 4110000560197 | 回油接管组件D7018-1104250 | FUEL RETURN CONNECTING PIPE PARTS D7018-1104250 | Y | 1 | |
| 15 | 4110000560087 | 柴滤进油管 I 630-1104305 | FUEL INLET PIPE I,FUEL FILTER 630-1104305 | N | 1 | |
| 16 | 4110000560001 | 喷油泵进油管总成6105Q-1104100B | HOSE 6105Q-1104100B | Y | 1 | |
| 17 | 4110000560088 | 油管630-1104403 | FUEL PIPE 630-1104403 | N | 1 | |

## 柴油滤清器总成 FUEL FILTER ASSEMBLY



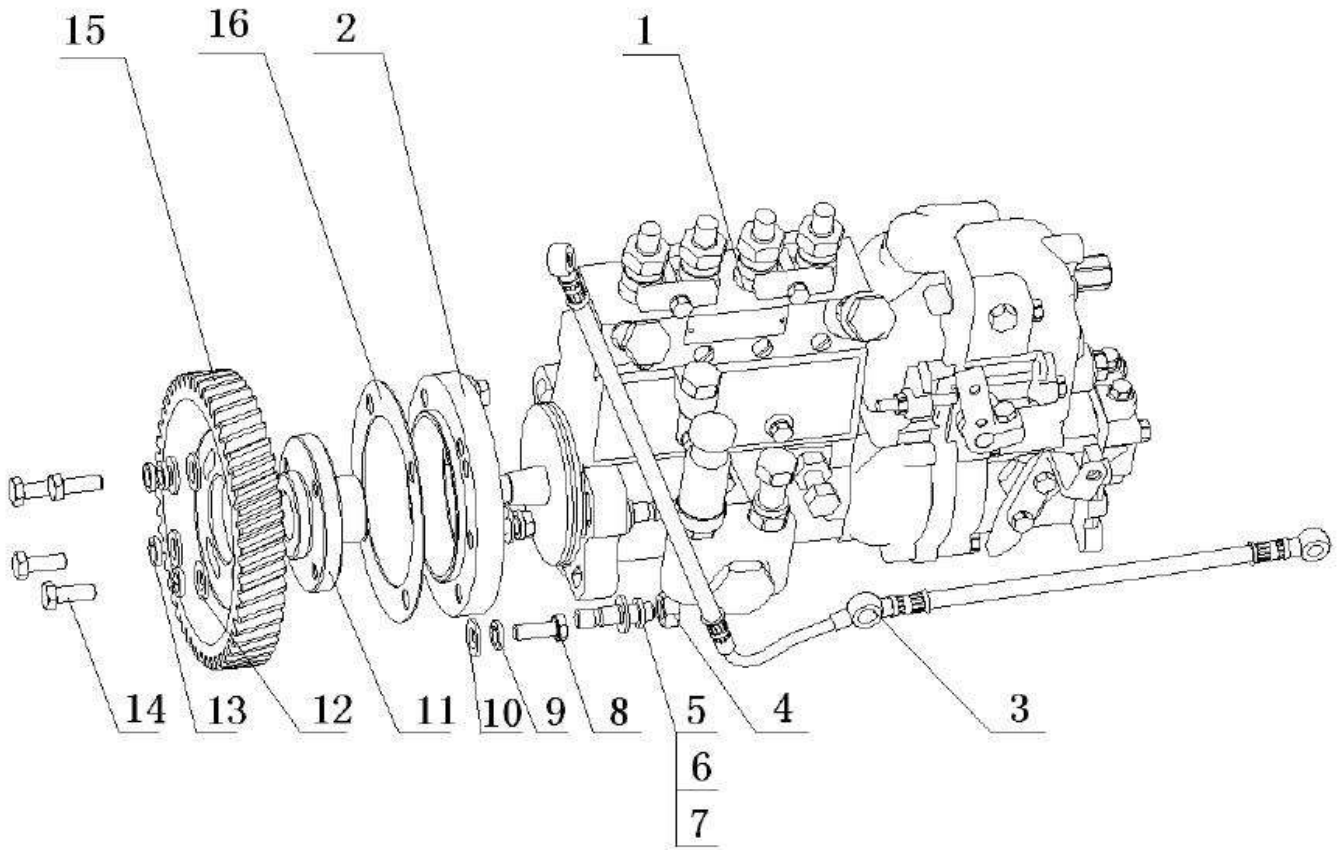
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560287 | 螺栓 M12X15 Q1841215TF2 | BOLT M12X25 Q1841215TF2 | N | 2 | |
| 2 | 4110000560291 | 螺母 M8 Q340B08 | NUT M8 Q340B08 | N | 2 | |
| 3 | 4110000560309 | 停用-垫圈 8 Q40308 | WASHER 8 Q40308 | N | 4 | |
| 4 | 4110000560078 | 垫圈6105Q-3509013 | WASHER 6105Q-3509013 | Y | 2 | |
| 5 | 4110000560246 | 螺柱 M8X25 Q1200825TF2 | BOLT M8X25 Q1200825TF2 | N | 2 | |
| 6 | 4110000560007 | 柴油滤清器D30-1105010 | FUEL FILTER D30-1105010 | Y | 1 | |
| 7 | 4110000560006 | 停用-燃油粗滤滤芯B7604-1105200 | CRUDE OIL FILTER ELEMENT B7604-1105200 | Y | 1 | |
| 8 | 4110000560258 | 螺栓 M8X25 Q150B0825TF2 | BOLT M8X25 Q150B0825TF2 | N | 2 | |
| 9 | 4110000560001 | 喷油泵进油管总成6105Q-1104100B | HOSE 6105Q-1104100B | Y | 1 | |
| 10 | 4110000560202 | 柴滤器支架D7019-1105003 | FUEL FILTER BRACKET D7019-1105003 | Y | 1 | |
| 11 | 4110000560301 | 垫圈 8 Q40202 | WASHER 8 Q40202 | N | 2 | |

## 空气滤清器总成D7019-1109000/06 AIR FILTER ASSEMBLY D7019-1109000/06



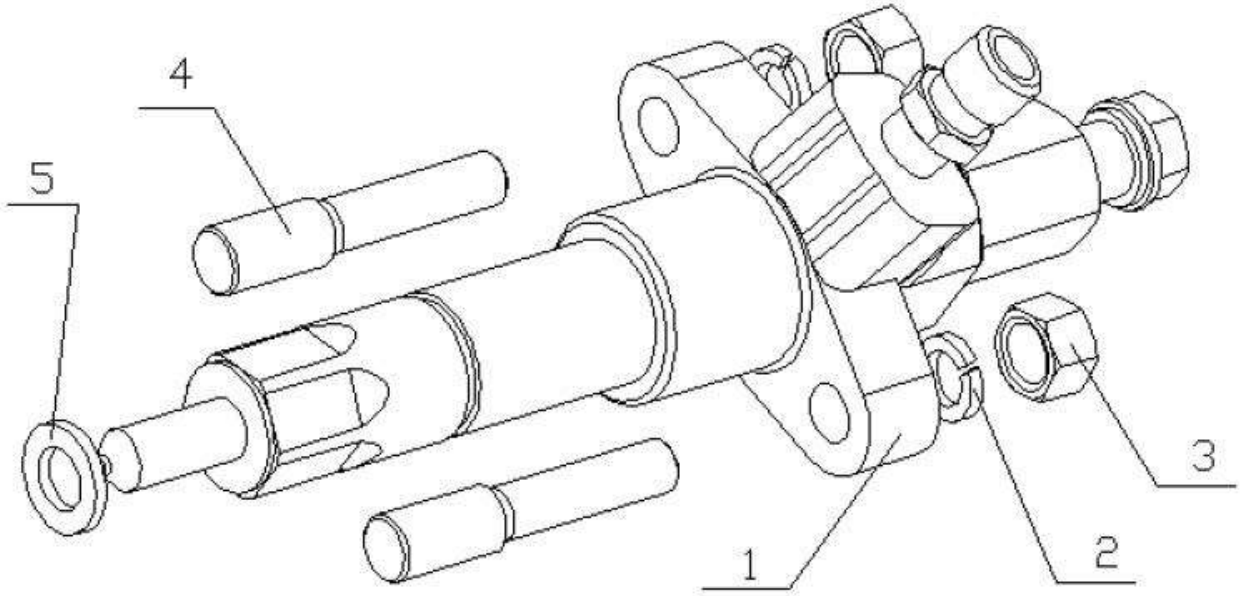
| 序号 | 零件代号 | | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560204 | 空滤器进气接管D7019-1109071 | AIR INTAKE CONNECTING PIPE,AIR FILTER D7019-1109071 | Y | 1 | |
| 2 | 4110000560336 | 环箍 89 Q67689 | HOOP LOOP 89 Q67689 | N | 2 | |
| 3 | 4110000560093 | 空滤器连接胶管640-1109001 | CONNECTING HOSE,AIR FILTER 640-1109001 | Y | 1 | |
| 4 | 4110000560209 | 空气滤清器D7300-1109010 | AIR FILTER D7300-1109010 | Y | 1 | |
| 5 | 4110000560256 | 螺栓M8×22 Q150B0822 | BOLT M8X22 Q150B0822 | N | 4 | |
| 6 | 4110000560310 | 停用-垫圈 8 Q40308 | WASHER 8 Q40308 | N | 8 | |
| 7 | 4110000560297 | 垫圈 8 Q40108 | WASHER 8 Q40108 | N | 8 | |
| 8 | 4110000560253 | 螺栓 M8X18 Q150B0818 | BOLT M8X18 Q150B0818 | N | 4 | |
| 9 | 4110000560094 | 空滤器喉箍总成641-1109030 | COLLAR ASSEMBLY, AIR FILTER 641-1109030 | N | 1 | |
| 10 | 4110000560203 | 支托底板D7019-1109042A | BRACKET BOTTOM D7019-1109042A | Y | 1 | |

## 喷油泵总成D7014-1111000/13 FUEL INJECTION PUMP ASSEMBLY D7014-1111000/13



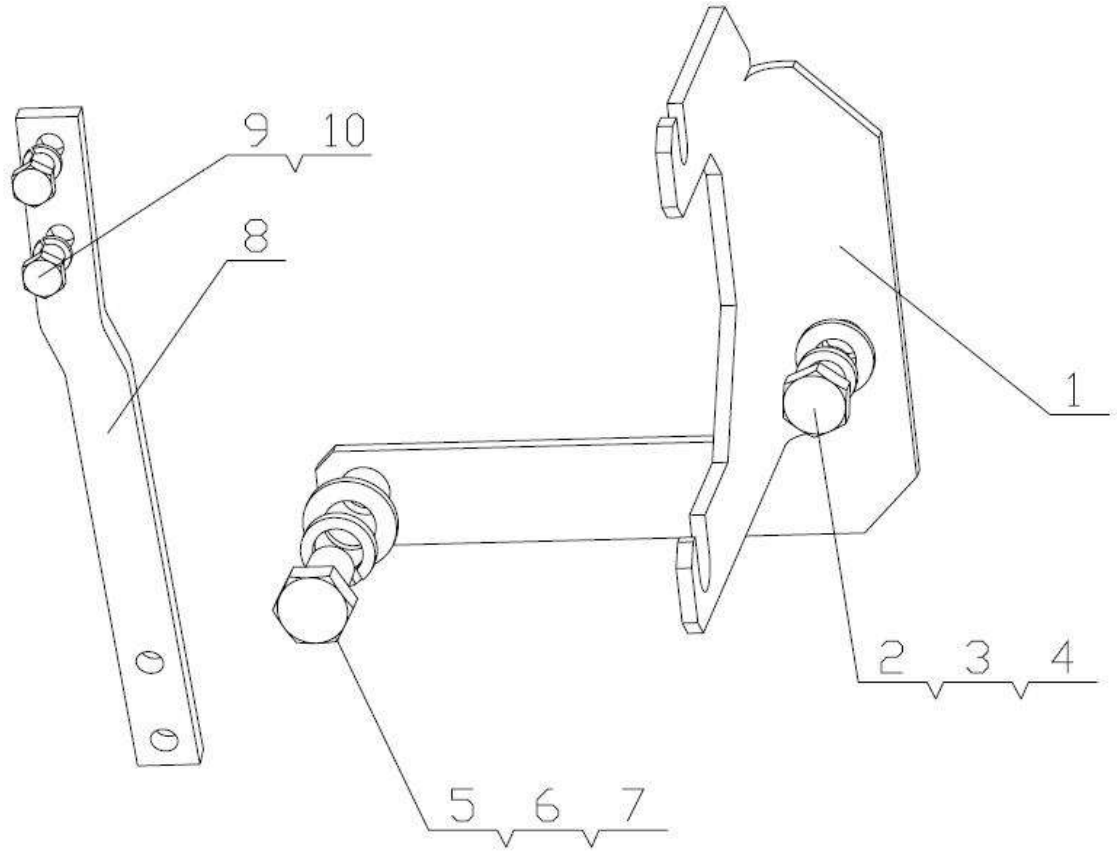
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560195 | 喷油泵D7002-1111050-493 | INJECTION PUMP D7002-1111050-493 | Y | 1 | |
| 2 | 4110000560185 | 喷油泵连接板D30-1111061 | INJECTION PUMP CONNECTING PLATE D30-1111061 | Y | 1 | |
| 3 | 4110000560184 | 喷油泵机油管组件D30-1111040C | INJECTION PUMP OIL PIPE PARTS D30-1111040C | Y | 1 | |
| 4 | 4110000560292 | 螺母 M10 Q340B10 | NUT M10 Q340B10 | N | 4 | |
| 5 | 4110000560319 | 垫圈 10 Q40310 | WASHER 10 Q40310 | N | 4 | |
| 6 | 4110000560298 | 垫圈 10 Q40110 | WASHER 10 Q40110 | N | 4 | |
| 7 | 4110000560249 | 螺柱 M10X30 Q1201030TF2 | STUD M10X30 Q1201030TF2 | N | 4 | |
| 8 | 4110000560235 | 螺栓 M10X22 Q/YC1821022TF2 | BOLT M10X22 Q/YC1821022TF2 | N | 4 | |
| 9 | 4110000560319 | 垫圈 10 Q40310 | WASHER 10 Q40310 | N | 4 | |
| 10 | 4110000560298 | 垫圈 10 Q40110 | WASHER 10 Q40110 | N | 4 | |
| 11 | 4110000560212 | 喷油泵齿轮连接板D7100-1111101A | GEAR CONNECTING PLATE,INJECTION PUM D7100-1111101A | Y | 1 | |
| 12 | 4110000560302 | 垫圈 8 Q40208 | WASHER 8 Q40208 | N | 4 | |
| 13 | 4110000560311 | 停用-垫圈 8 Q40308 | WASHER 8 Q40308 | N | 4 | |
| 14 | 4110000560257 | 螺栓 M8X22 Q150B0822TF2 | BOLT M8X22 Q150B0822TF2 | N | 4 | |
| 15 | 4110000560211 | 燃油喷射泵齿轮D7100-1111003A | INJECTION PUMP GEAR D7100-1111003A | Y | 1 | |
| 16 | 4110000560186 | 连接板垫片D30-1111062A | CONNECTING PLATE GASKET D30-1111062A | Y | 1 | |

## 喷油器总成D30-1112000/03 FUEL INJECTOR ASSEMBLY D30-1112000/03



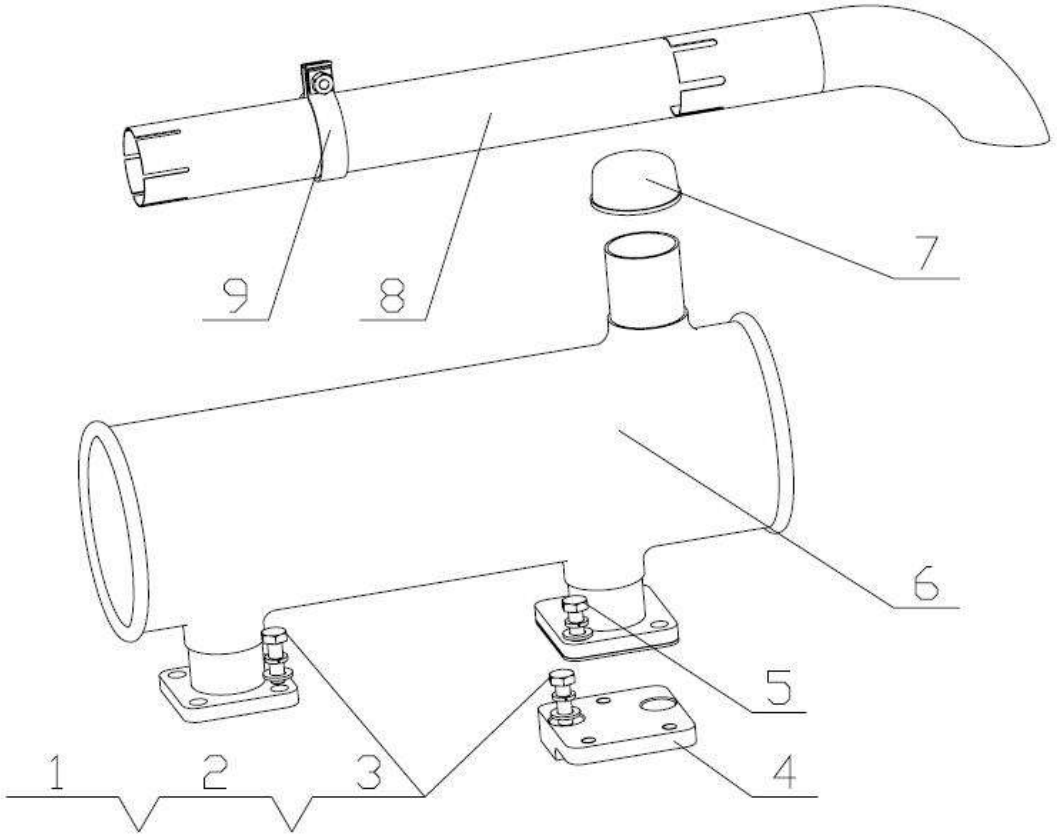
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4110000560023 | 喷油器部件330-1112010 | INJECTOR PARTS 330-1112010 | Y | 4 | |
| 2 | 4110000560312 | 停用-垫圈 8 Q40308 | WASHER 8 Q40308 | N | 8 | |
| 3 | 4110000560291 | 螺母 M8 Q340B08 | NUT M8 Q340B08 | N | 8 | |
| 4 | 4110000560024 | 喷油器螺柱330-1112041 | INJECTOR STUD 330-1112041 | Y | 8 | |
| 5 | 4110000560089 | 喷油器垫片630-1112001 | INJECTOR GASKET 630-1112001 | Y | 1000 | |

## 燃油喷射附件总成 FUEL INJECTION ACCESSORY ASSEMBLY



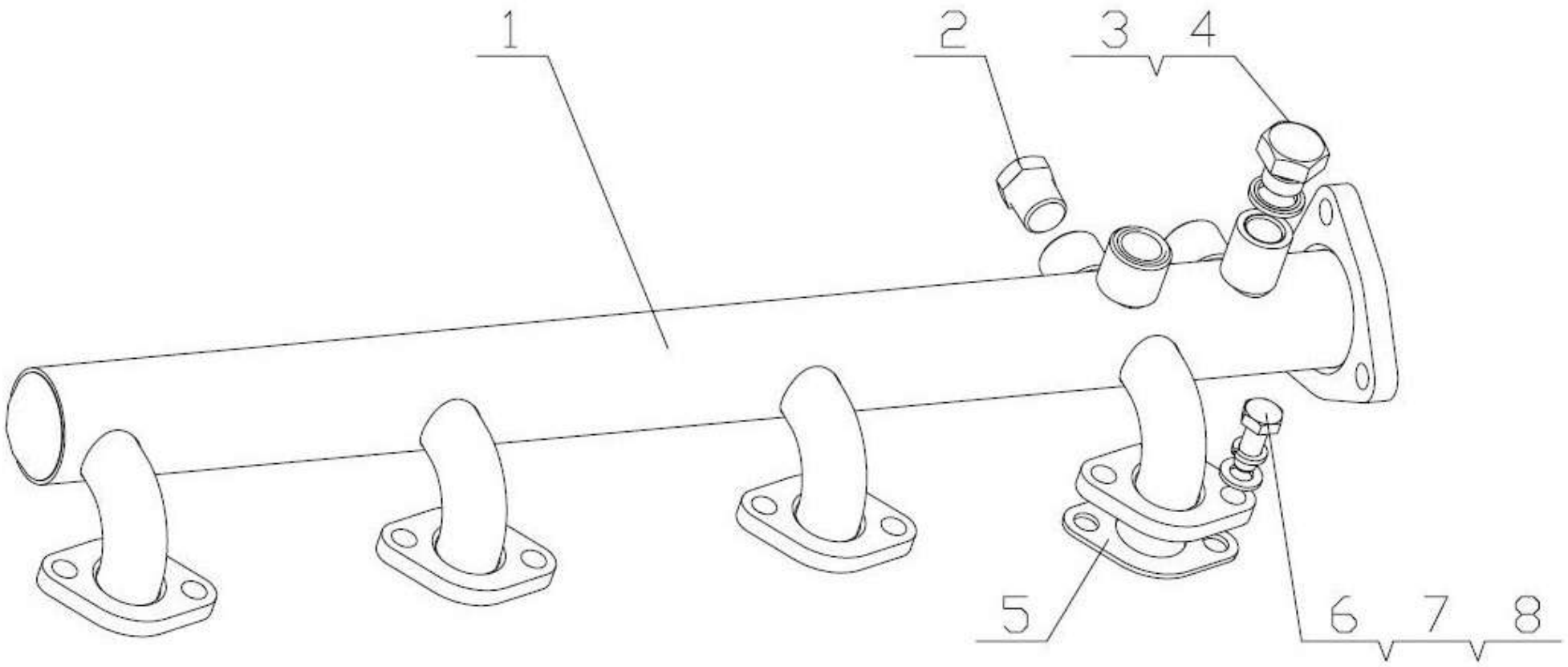
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560205 | 油门拉线支架D7019-1111014 | THROTTLE STAYGUY BRACKET D7019-1111014 | Y | 1 | |
| 2 | 4110000560270 | 螺栓 M10X20 Q150B1020 | BOLT M10X20 Q150B1020 | N | 1 | |
| 3 | 4110000560319 | 垫圈 10 Q40310 | WASHER 10 Q40310 | N | 1 | |
| 4 | 4110000560298 | 垫圈 10 Q40110 | WASHER 10 Q40110 | N | 1 | |
| 5 | 4110000560278 | 螺栓 M12X20 Q150B1220 | BOLT M12X20 Q150B1220 | N | 1 | |
| 6 | 4110000560320 | 垫圈12 Q40312 | WASHER Q40312 | N | 1 | |
| 7 | 4110000560299 | 垫圈 12 Q40112 | WASHER 12 Q40112 | N | 1 | |
| 8 | 4110000560095 | 调速器附加手柄641-1111001 | GOVERNOR ADDITIONAL HANDLE 641-1111001 | Y | 1 | |
| 9 | 4110000560251 | 螺栓 M6X15 Q150B0615 | BOLT M6X15 Q150B0615 | N | 2 | |
| 10 | 4110000560303 | 垫圈6 Q40306 | WASHER 6 Q40306 | N | 2 | |

## 消声器总成D7019-1201000/05　MUFFLER ASSEMBLY D7019-1201000/05



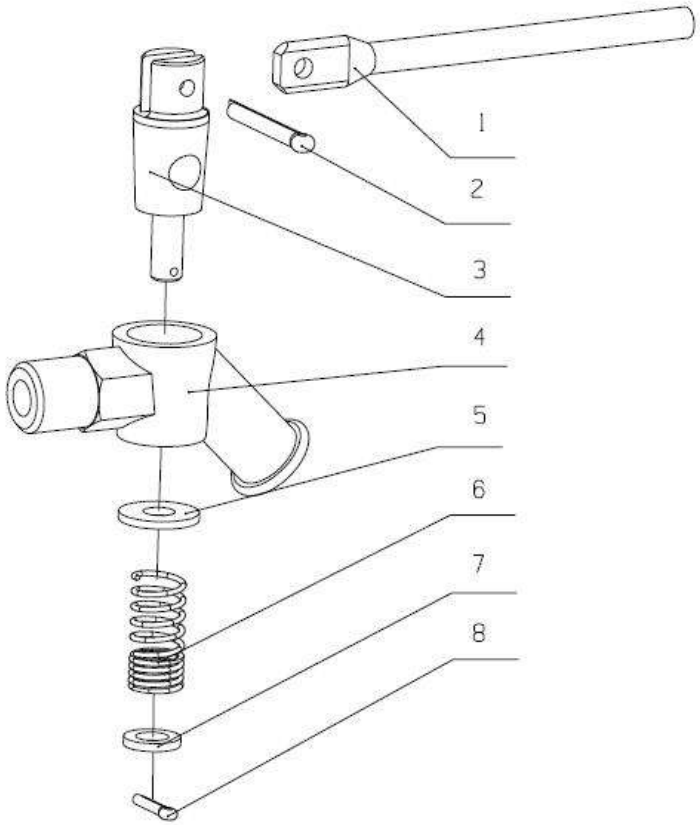
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560272 | 螺栓 M10X30 Q150B1030 | BOLT M10X30 Q150B1030 | N | 7 | |
| 2 | 4110000560319 | 垫圈 10 Q40310 | WASHER 10 Q40310 | N | 9 | |
| 3 | 4110000560298 | 垫圈 10 Q40110 | WASHER 10 Q40110 | N | 9 | |
| 4 | 4110000560213 | 消声器垫块 D7102-1201001 | MUFFLER BLOCK D7102-1201001 | Y | 1 | |
| 5 | 4110000560271 | 螺栓 M10X25 Q150B1025 | BOLT M10X25 Q150B1025 | N | 2 | |
| 6 | 4110000560214 | 消声器D7102-1201100B | MUFFLER D7102-1201100B | Y | 1 | |
| 7 | 4110000560096 | 水管封口盖670-1000094 | WATER PIPE SEAL COVER 670-1000094 | N | 1 | |
| 8 | 4110000560206 | 消声器排烟气D7019-1201200 | EXHAUST PIPE,MUFFLER D7019-1201200 | Y | 1 | |
| 9 | 4110000560215 | 排烟管喉箍部件D7102-1201300 | EXHAUST PIPE HOOP PARTS D7102-1201300 | N | 1 | |

## 散热器水管及软管总成D0708-1303000/01 WATER PIPE & HOSE ASSEMBLY OF RADIATOR D0708-1303000/01



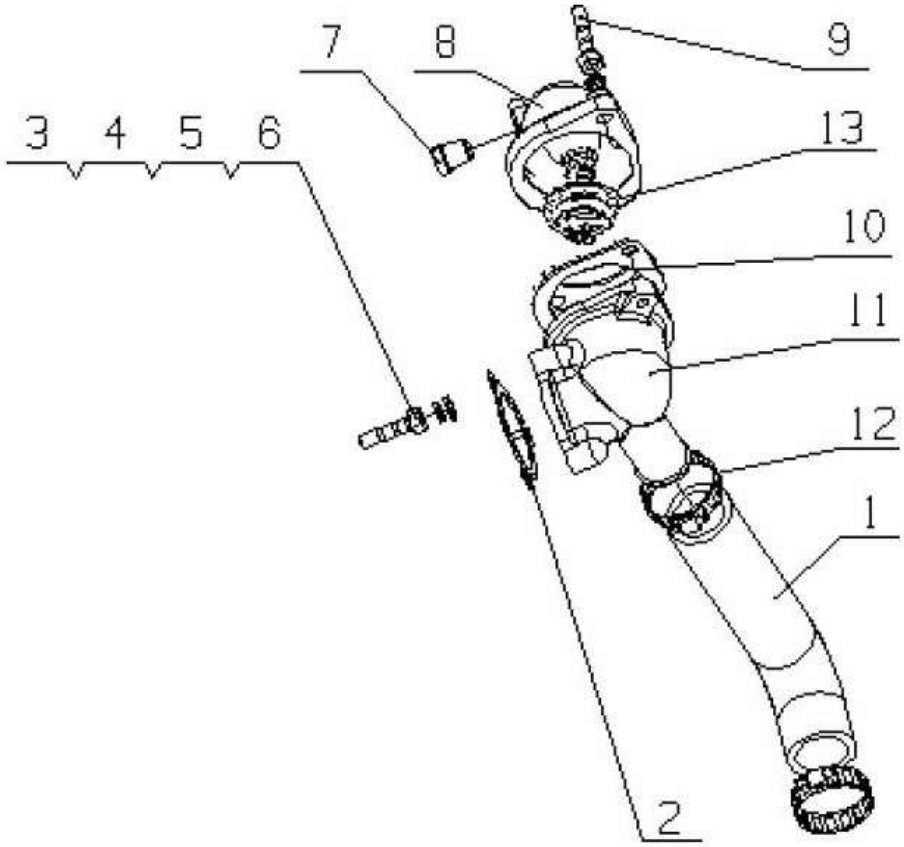
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560115 | 出水管组件D0708-1303040 | WATER OUTLET PIPE COMPONENT D0708-1303040 | Y | 1 | |
| 2 | 4110000560331 | 螺塞 NPT3/8 Q618B03 | SCREW PLUG NPT3/8 Q618B03 | N | 1 | |
| 3 | 4110000560237 | 螺塞 M14X1.5 Q/YC198-14 | SCREW PLUG M14X1.5 Q/YC198-14 | N | 1 | |
| 4 | 4110000560228 | 复合式密封垫圈 14 Q/YC149-14 | COMPOUND SEAL WASHER 14 Q/YC149-14 | N | 1 | |
| 5 | 4110000560072 | 出水支管垫片6105Q-1303015 | WATER OUTLET MANIFOLD GASKET 6105Q-1303015 | Y | 1 | |
| 6 | 4110000560254 | 螺栓 M8X20 Q150B0820 | BOLT M8X20 Q150B0820 | N | 8 | |
| 7 | 4110000560313 | 停用-垫圈 8 Q40308 | WASHER 8 Q40308 | N | 8 | |
| 8 | 4110000560295 | 垫圈 8 Q40008 | WASHER 8 Q40008 | N | 8 | |

## 放水开关总成631-1305000/05 WATER DRAIN COCK ASSEMBLY 631-1305000/05



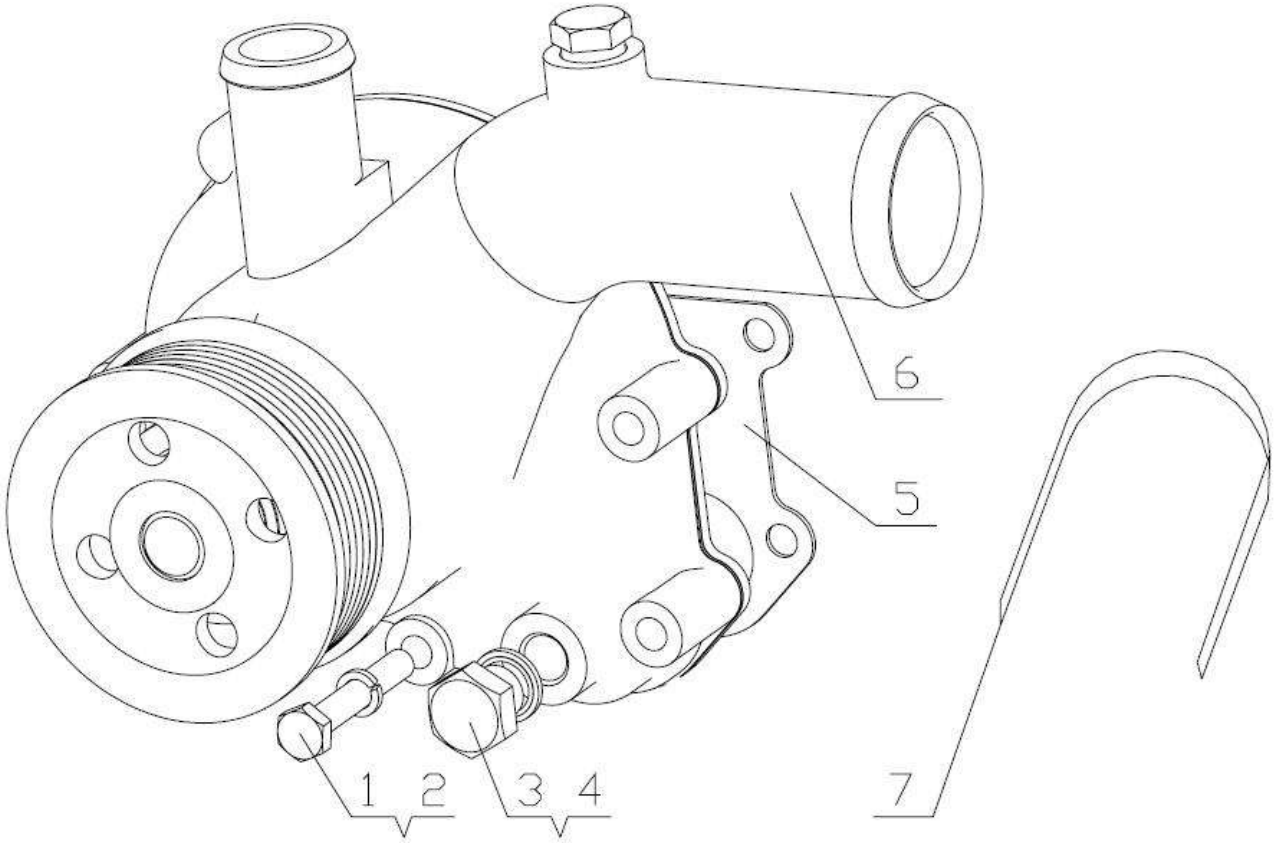
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560091 | 操纵杆150-1305015 | CONTROL LEVER 150-1305015 | Y | 1 | |
| 2 | 4110000560326 | 销 3.2X20 Q5003220 | PIN 3.2X20 Q5003220 | N | 1 | |
| 3 | 4110000560076 | 放水阀芯6105Q-1305014A | DRAIN VALVE CORE 6105Q-1305014A | N | 1 | |
| 4 | 4110000560075 | 放水阀体6105Q-1305013 | DRAIN VALVE BODY 6105Q-1305013 | N | 1 | |
| 5 | 4110000560074 | 垫圈6105Q-1305012 | WASHER 6105Q-1305012 | N | 1 | |
| 6 | 4110000560073 | 弹簧6105Q-1305011 | SPRING 6105Q-1305011 | N | 1 | |
| 7 | 4110000560294 | 垫圈 6 Q40006 | WASHER 6 Q40006 | N | 1 | |
| 8 | 4110000560325 | 销 1.6X10 Q5001610 | PIN 1.6X10 Q5001610 | N | 1 | |

## 调温器总成D0115-1306000/02　THERMOSTAT ASSEMBLY D0115-1306000/02



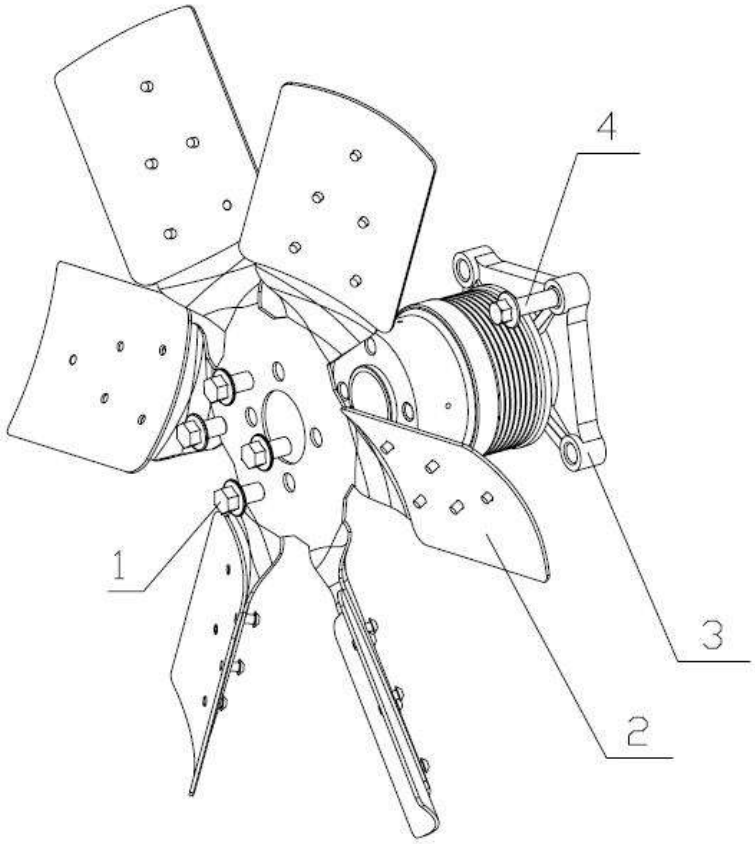
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4110000560188 | 回水胶管D30-1303016A | WATER RETURN HOSE D30-1303016A | Y | 1 | |
| 2 | 4110000560071 | 节温器座垫片6105Q-1303013 | THERMOSTAT SEAT GASKET 6105Q-1303013 | Y | 1 | |
| 3 | 4110000560314 | 停用-垫圈 8 Q40308 | WASHER 8 Q40308 | N | 13 | |
| 4 | 4110000560295 | 垫圈 8 Q40008 | WASHER 8 Q40008 | N | 10 | |
| 5 | 4110000560244 | 螺柱 M8X22 Q1200822 | STUD M8X22 Q1200822 | N | 3 | |
| 6 | 4110000560291 | 螺母 M8 Q340B08 | NUT M8 Q340B08 | N | 5 | |
| 7 | 4110000560330 | 螺塞 NPT 1/4 Q618B02 | SCREW PLUG NPT1/4 Q618B02 | N | 1 | |
| 8 | 4110000560187 | 节温器盖D30-1303011 | THERMOSTAT COVER D30-1303011 | Y | 1 | |
| 9 | 4110000560245 | 螺柱 M8X25 Q1200825 | STUD M8X25 Q1200825 | N | 2 | |
| 10 | 4110000560100 | 节温器盖垫片A3000-1303012 | THERMOSTAT COVER GASKET A3000-1303012 | Y | 1 | |
| 11 | 4110000562057 | 节温器座630-1303014C | THERMOSTAT SEAT 630-1303014C | Y | 1 | |
| 12 | 4110000560335 | 环箍 45 Q67645 | CLAMP 45 Q67645 | N | 2 | |
| 13 | 4110000560051 | 蜡式调温器530-1306010A | WAXY THERMOSTAT 530-1306010A | Y | 1 | |

## 水泵总成D7200-1307000/06　WATER PUMP ASSEMBLY D7200-1307000/06



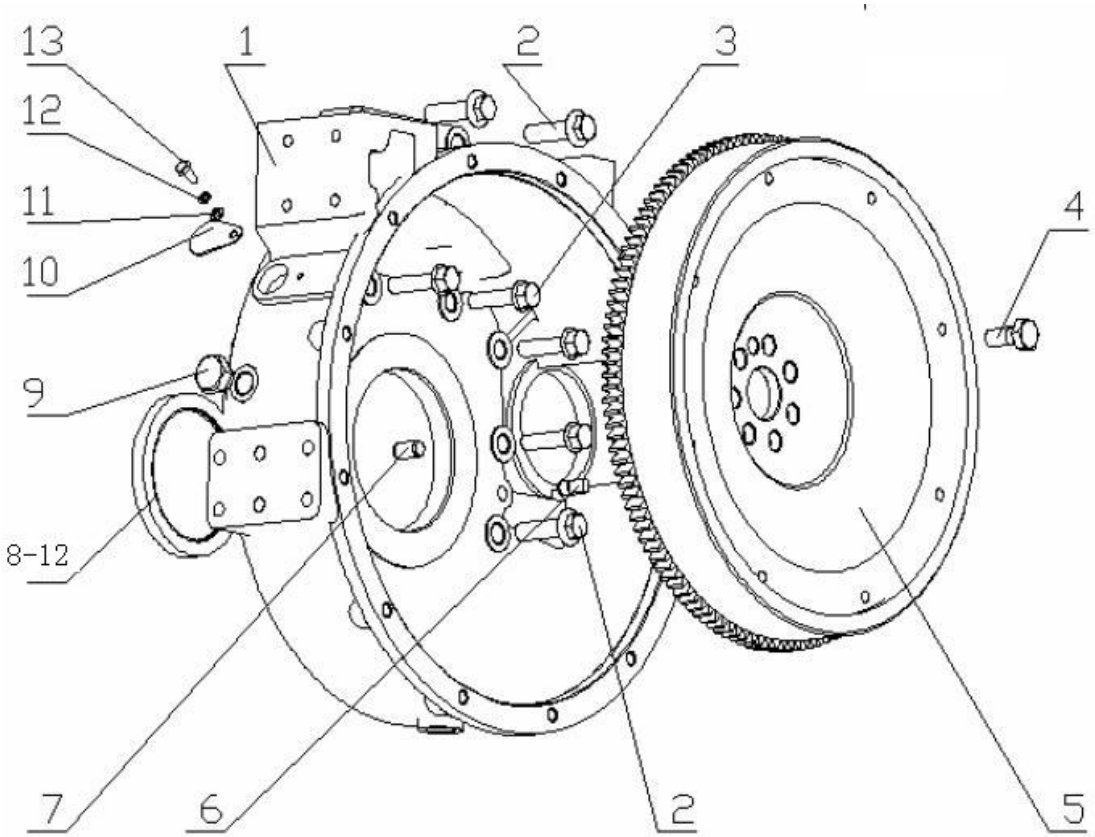
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4110000560262 | 螺栓 M8×50 Q150B0850TF2 | BOLT M8×50 Q150B0850TF2 | N | 4 | |
| 2 | 4110000560315 | 停用-垫圈 8 Q40308 | WASHER 8 Q40308 | N | 4 | |
| 3 | 4110000560237 | 螺塞 M14X1.5 Q/YC198-14 | SCREW PLUG M14X1.5 Q/YC198-14 | N | 1 | |
| 4 | 4110000560228 | 复合式密封垫圈 14 Q/YC149-14 | COMPOUND SEAL WASHER 14 Q/YC149-14 | N | 1 | |
| 5 | 4110000560189 | 水泵垫板垫片D30-1307026A | WATER PUMP PLATE GASKET D30-1307026A | Y | 1 | |
| 6 | 4110000560113 | 水泵D0305-1307020B | WATER PUMP D0305-1307020B | Y | 1 | |

## 风扇总成D7008-1308000/03　FAN ASSEMBLY D7008-1308000/03



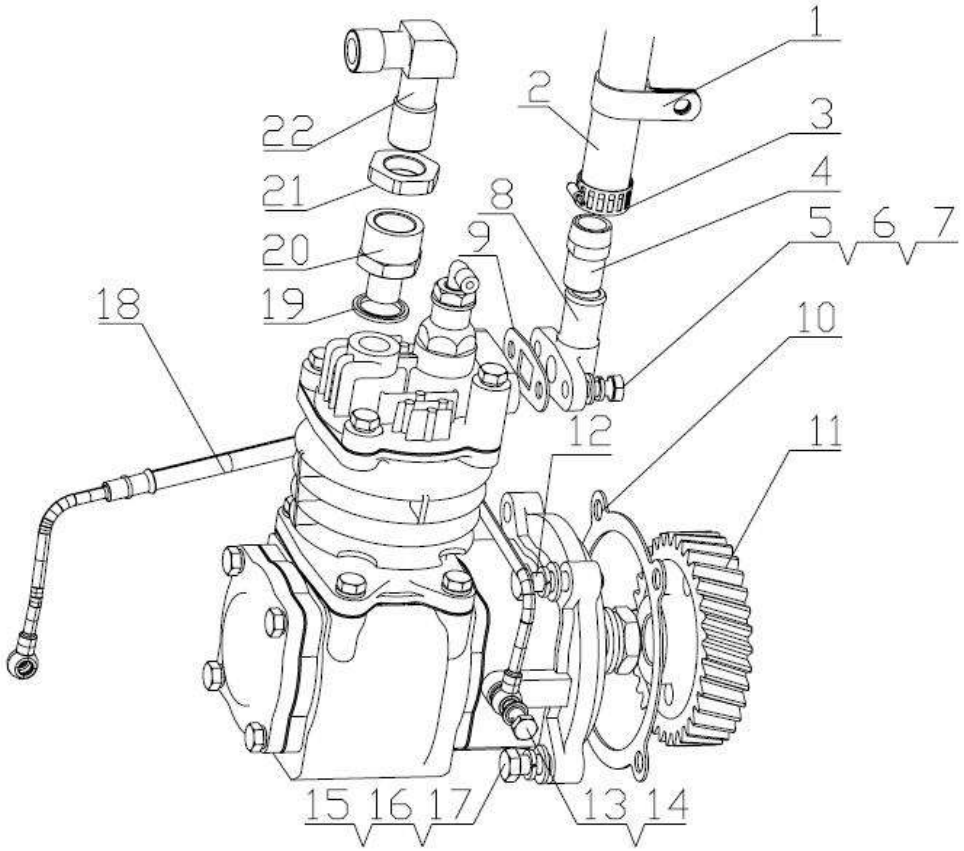
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560285 | 螺栓 M10X16 Q1841016TF2 | BOLT M10X16 Q1841016TF2 | N | 4 | |
| 2 | 4110000560216 | 风扇D7200-1308010 | FAN D7200-1308010 | Y | 1 | |
| 3 | 4110000560110 | 风扇组件D0200-1308020 | FAN COMPONENT D0200-1308020 | Y | 1 | |
| 4 | 4110000560286 | 螺栓 M10X30 Q1841030TF2 | BOLT M10X30 Q1841030TF2 | N | 4 | |

## 动力输出总成D7019-1600000/01 POWER OUTPUT ASSEMHLY D7019-1600000/01



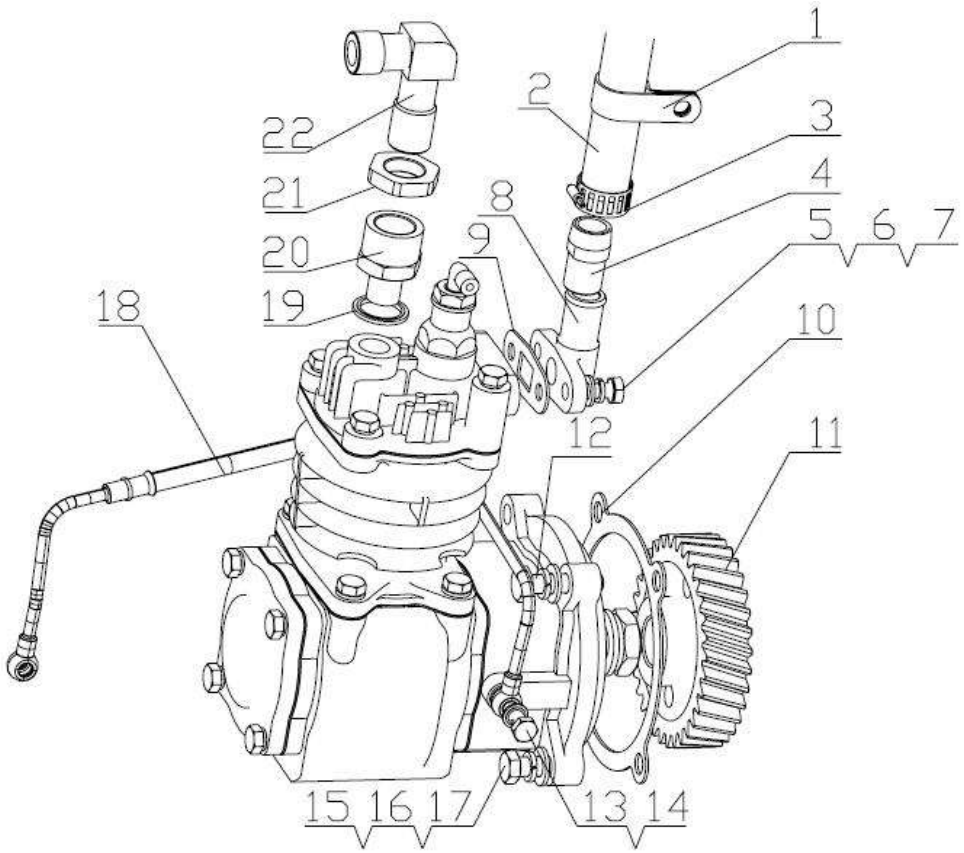
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560194 | 飞轮壳D7000-1600015E | FLYWHEEL HOUSING D7000-1600015E | Y | 1 | |
| 2 | 4110000560289 | 螺栓 M14×50 Q1841450TF2 | BOLT M14×50 Q1841450TF2 | N | 4 | |
| 3 | 4110000560288 | 螺栓 M12×50 Q1841250TF2 | BOLT M12×50 Q1841250TF2 | N | 6 | |
| 4 | 4110000560104 | 飞轮螺栓B8800-1005063 | FLYWHEEL BOLT B8800-1005063 | Y | 7 | |
| 5 | 4110000560198 | 飞轮及齿圈组件D7019-1005360 | FLYWHEEL AND GEAR RING SUBASSEMB D7019-1005360 | Y | 1 | |
| 6 | 4110000560077 | 扁销6105Q-1600011 | TABULAR PIN 6105Q-1600011 | Y | 1 | |
| 7 | 4110000560345 | 圆柱销YC24-B1224 | PIN YC24-B1224 | N | 1 | |
| 8 | 4110000560340 | 油封 100×125 YC209-100125FL | OIL SEAL 100×125 YC209-100125FL | N | 1 | |
| 9 | 4110000560250 | 螺栓 M6×12 Q150B0612 | BOLT M6×12 Q150B0612 | N | 1 | |
| 10 | 4110000560097 | 盖板—飞轮壳6QA1-1600016 | COVER PLATE-FLYWHEEL HOUSING 6QA1-1600016 | Y | 1 | |
| 11 | 4110000560296 | 垫圈6 Q40106 | WASHER 6 Q40106 | N | 1 | |
| 12 | 4110000560303 | 垫圈6 Q40306 | WASHER 6 Q40306 | N | 1 | |
| 13 | 4110000560341 | 油封 100×125 YC209-B100125PL | OIL SEAL 100×125 YC209-B100125PL | N | 1 | |

## 气制动空气压缩机总成D7019-3509000/10　PNEUMATIC AIR COMPRESSOR ASSEMBLY D7019-3509000/10



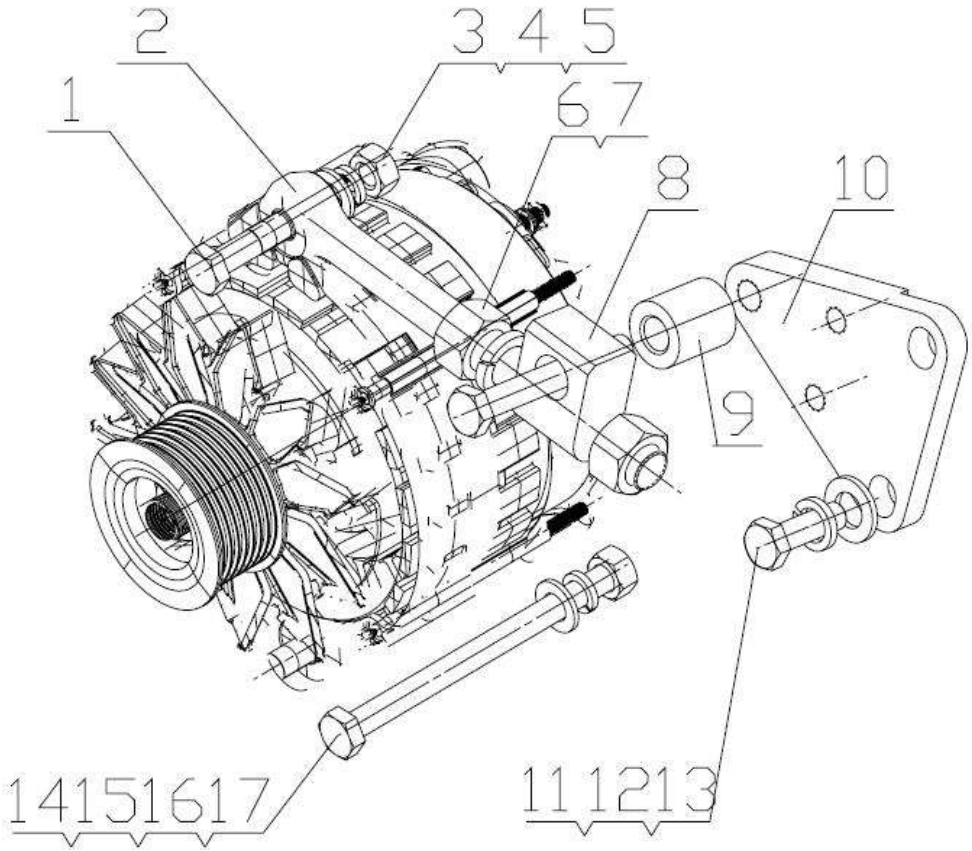
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560026 | 管夹383-1003073 | PIPE CLAMP 383-1003073 | Y | 1 | |
| 2 | 4110000560105 | 空压机进气管D0103-3509012 | AIR INTAKE PIPE,AIR COMPRESSOR D0103-3509012 | N | 1 | |
| 3 | 4110000560333 | 环箍 27 Q67627 | HOOP 27 Q67627 | N | 2 | |
| 4 | 4110000560052 | 空压机进气管接头530-3509011 | AIR INTAKE PIPE JOINT,AIR COMPRESSOR 530-3509011 | Y | 1 | |
| 5 | 4110000560254 | 螺栓 M8X20 Q150B0820 | BOLT M8X20 Q150B0820 | N | 2 | |
| 6 | 4110000560316 | 停用-垫圈 8 Q40308 | WASHER 8 Q40308 | N | 1 | |
| 7 | 4110000560297 | 垫圈 8 Q40108 | WASHER 8 Q40108 | N | 1 | |
| 8 | 4110000560107 | 空压机进气接头D0111-3509010 | AIR INTAKE JOINT,AIR COMPRESSOR D0111-3509010 | Y | 1 | |
| 9 | 4110000560219 | 密封垫片F3100-3509014 | SEAK GASKET F3100-3509014 | Y | 1 | |
| 10 | 4110000560190 | 空气压缩机垫片D30-3509001A | AIR COMPRESSOR GASKET D30-3509001A | Y | 1 | |
| 11 | 4110000560192 | 空压机齿轮D30-3509011 | AIR COMPRESSOR GEAR D30-3509011 | Y | 1 | |
| 12 | 4110000560274 | 螺栓 M10X40 Q150B1040 | BOLT M10X40 Q150B1040 | N | 3 | |
| 13 | 4110000560064 | 接头螺栓6105Q-1007073 | JOINT BOLT 6105Q-1007073 | Y | 2 | |
| 14 | 4110000560232 | 复合式密封垫圈8 Q/YC149-8 | COMPOUND SEAL RING 8 Q/YC149-8 | N | 4 | |
| 15 | 4110000560281 | 螺栓 M10X1X30 Q151B1030 | BOLT M10X30 Q151B1030 | N | 1 | |
| 16 | 4110000560319 | 垫圈 10 Q40310 | WASHER 10 Q40310 | N | 4 | |
| 17 | 4110000560298 | 垫圈 10 Q40110 | WASHER 10 Q40110 | N | 4 | |
| 18 | 4110000560191 | 空压机进油管D30-3509004A | FUEL INLET PIPE,AIR COMPRESSOR D30-3509004A | Y | 1 | |

## 气制动空气压缩机总成D7019-3509000/10　PNEUMATIC AIR COMPRESSOR ASSEMBLY D7019-3509000/10



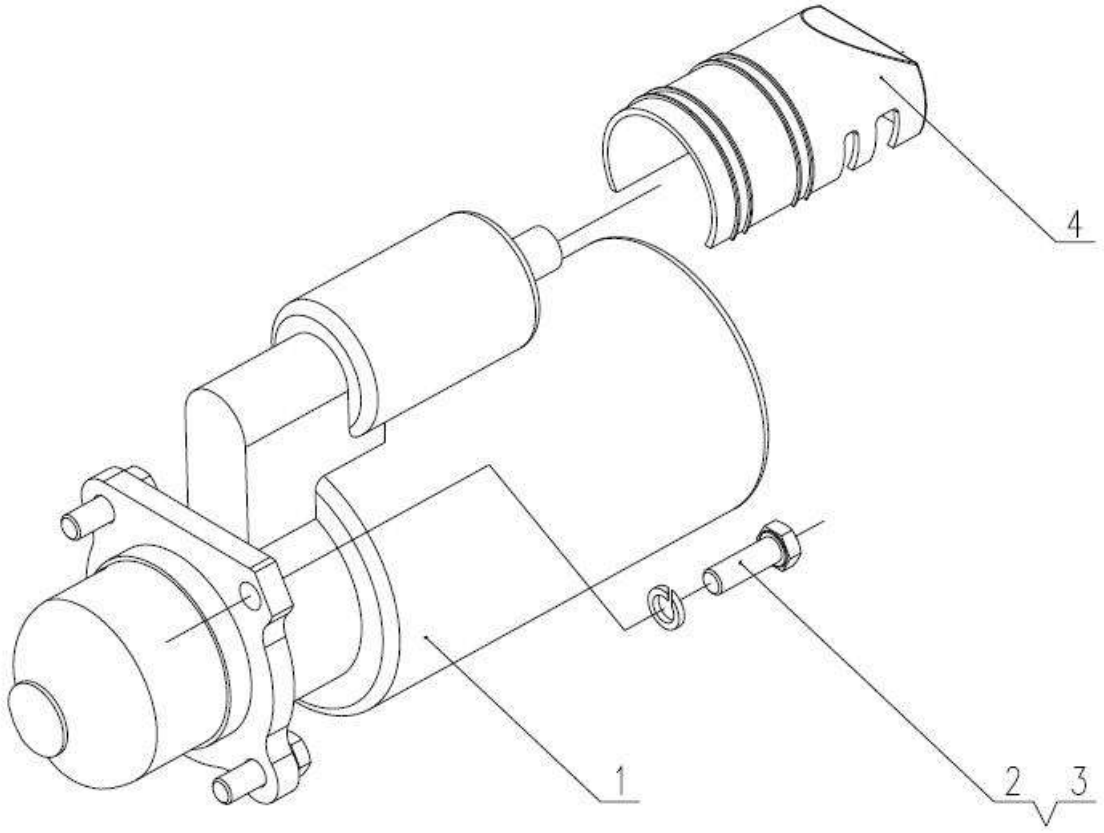
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4110000560230 | 复合式密封垫圈 22Q/YC149-22 | COMPOUND SEAL WASHER22 Q/YC149-22 | N | 1 | |
| 20 | 4110000560207 | 出气接头D7019-3509008B | AIR OULET JOINT D7019-3509008B | N | 1 | |
| 21 | 4110000560117 | 锁紧螺母D08F2-3509062 | LOCK NUT D08F2-3509062 | Y | 1 | |
| 22 | 4110000560220 | 出气接头G0403-3509008 | AIR OUTLET JOINT G0403-3509008 | Y | 1 | |

## 发电机总成D7019-3701000/01 ALTERNATOR ASSEMBLY D7019-3701000/01



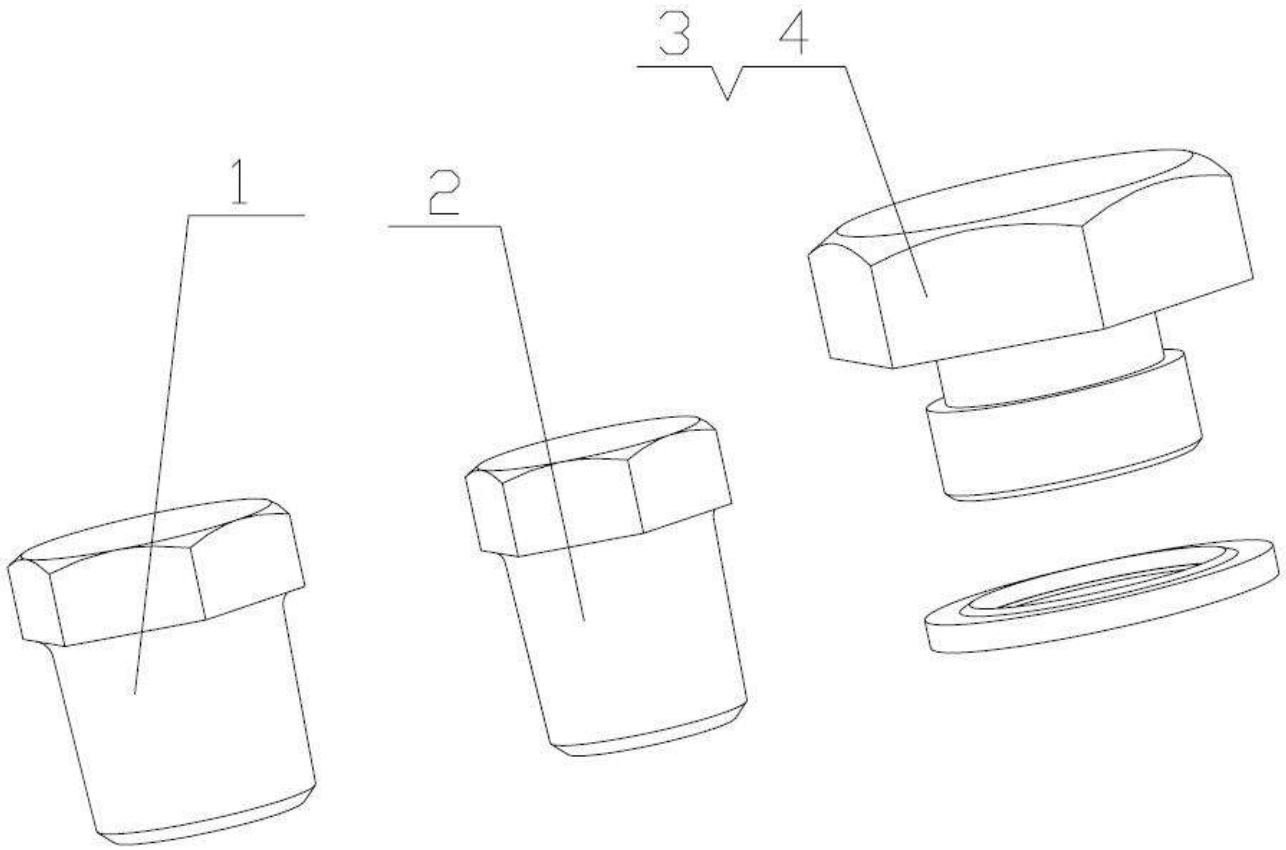
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000560276 | 螺栓 M10X50 Q150B1050TF2 | BOLT M10X50 Q150B1050TF2 | N | 1 | |
| 2 | 4110000560016 | 调节螺栓294-3701031 | ADJUSTING BOLT 294-3701031 | Y | 1 | |
| 3 | 4110000560292 | 螺母 M10 Q340B10 | NUT M10 Q340B10 | N | 1 | |
| 4 | 4110000560319 | 垫圈 10 Q40310 | WASHER 10 Q40310 | N | 2 | |
| 5 | 4110000560298 | 垫圈 10 Q40110 | WASHER 10 Q40110 | N | 2 | |
| 6 | 4110000560293 | 螺母 M16 Q340B16 | NUT M16 Q340B16 | N | 2 | |
| 7 | 4110000560321 | 垫圈 16 Q40316 | WASHER 16 Q40316 | N | 1 | |
| 8 | 4110000560035 | 滑块497E-3701032 | SLIDE BLOCK 497E-3701032 | Y | 1 | |
| 9 | 4110000560116 | 垫块D0801-3701036 | BLOCK D0801-3701036 | Y | 1 | |
| 10 | 4110000560106 | 固定板D0110-3701033A | LOCATING PLATE D0110-3701033A | Y | 1 | |
| 11 | 4110000560279 | 螺栓 M12X32 Q150B1232TF2 | BOLT M12X32 Q150B1232TF2 | N | 2 | |
| 12 | 4110000560320 | 垫圈12 Q40312 | WASHER Q40312 | N | 3 | |
| 13 | 4110000560299 | 垫圈 12 Q40112 | WASHER 12 Q40112 | N | 3 | |
| 14 | 4110000560208 | 发电机D7019-3701100 | ALTERNATOR D7019-3701100 | Y | 1 | |
| 15 | 4110000560268 | 螺栓 M10X130 Q150B10130 | BOLT M10X130 Q150B10130 | N | 1 | |
| 16 | 4110000560046 | 垫圈530-1009002 | WASHER 530-1009002 | Y | 1 | |
| 17 | 4110000560292 | 螺母 M10 Q340B10 | NUT M10 Q340B10 | N | 1 | |
| | | | | | | |

## 起动电机总成D7004-3708000/01 STARTER ASSEMBLY D7004-3708000/01



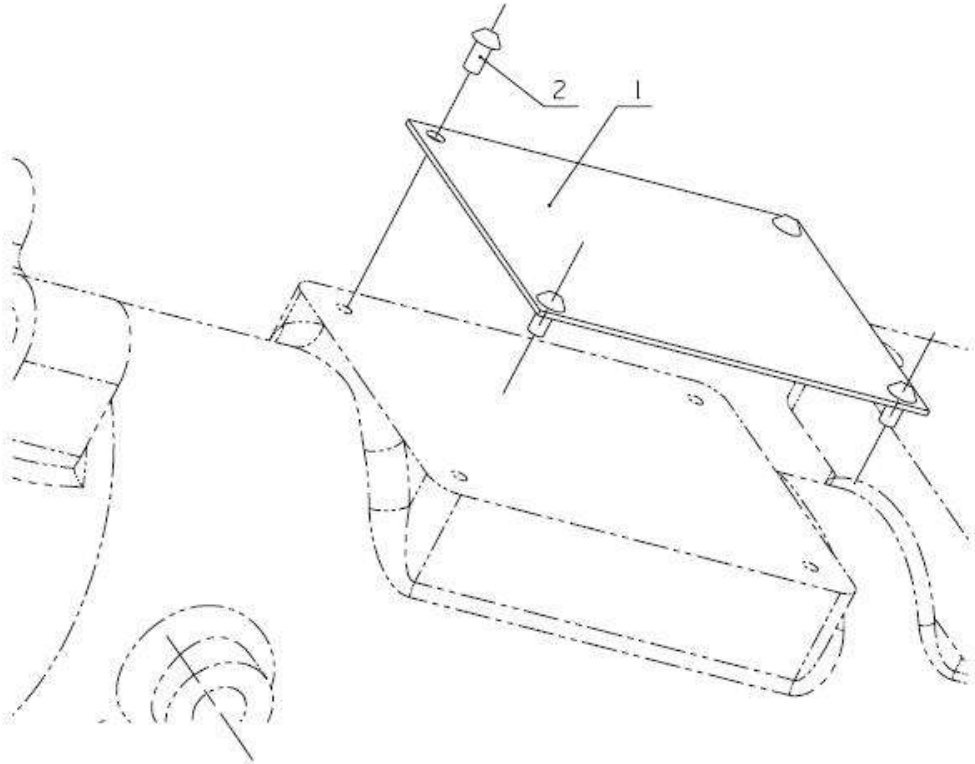
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|
| 1 | 4110000560193 | 起动机D30-3708100 STARTER D30-3708100 | Y | 1 | |
| 2 | 4110000560272 | 螺栓 M10X30 Q150B1030 BOLT M10X30 Q150B1030 | N | 3 | |
| 3 | 4110000560319 | 垫圈 10 Q40310 WASHER 10 Q40310 | N | 3 | |
| 4 | 4110000560102 | 起动机防护罩A3206-3708104A STARTER SHIELD A3206-3708104A | Y | 1 | |

## 仪表感应塞总成D7019-3800000/05 INSTRUMENT & SENSOR ASSEMBLY D7019-3800000/05



| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4110000560331 | 螺塞 NPT3/8 Q618B03 | SCREW PLUG NPT3/8 Q618B03 | N | 2 | |
| 2 | 4110000560330 | 螺塞 NPT 1/4 Q618B02 | SCREW PLUG NPT1/4 Q618B02 | N | 1 | |
| 3 | 4110000560238 | 螺塞 M18X1.5 Q/YC198-18 | SCREW PLUG M18X1.5 Q/YC198-18 | N | 1 | |
| 4 | 4110000560229 | 复合式密封垫圈 18 Q/YC149-18 | COMPOUND SEAL WASHER 18 Q/YC149-18 | N | 1 | |

## 铭牌D8300-3904000/01 NAMEPLATE D8300-3904000/01

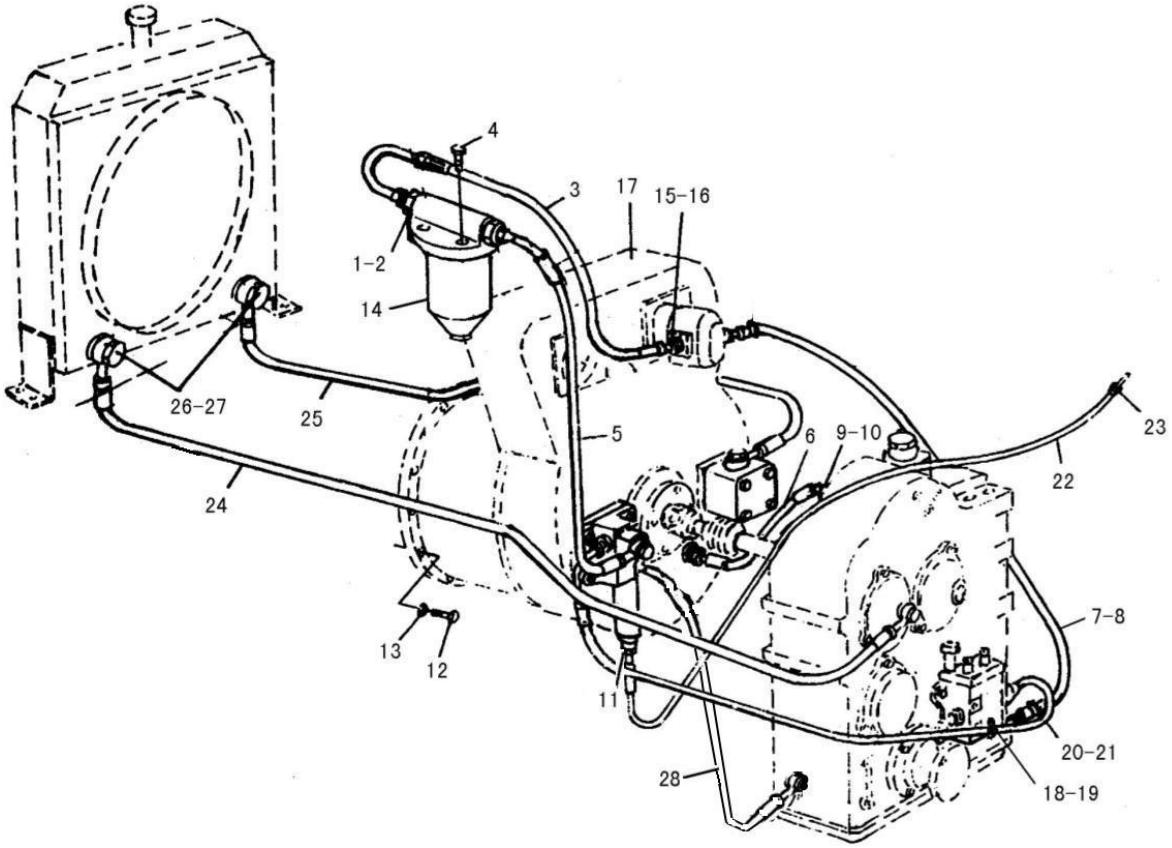


| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|
| 1 | 4110000560347 | 标牌YC394-BD8300 NAMEPLATE YC394-BD8300 | N | 1 | |
| 2 | 4110000560348 | 铆钉 3X6 YC5-0306 RIVET 3X6 YC5-0306 | N | 4 | |

# B　变矩器系统
# TORQUE CONVERTER SYSTEM

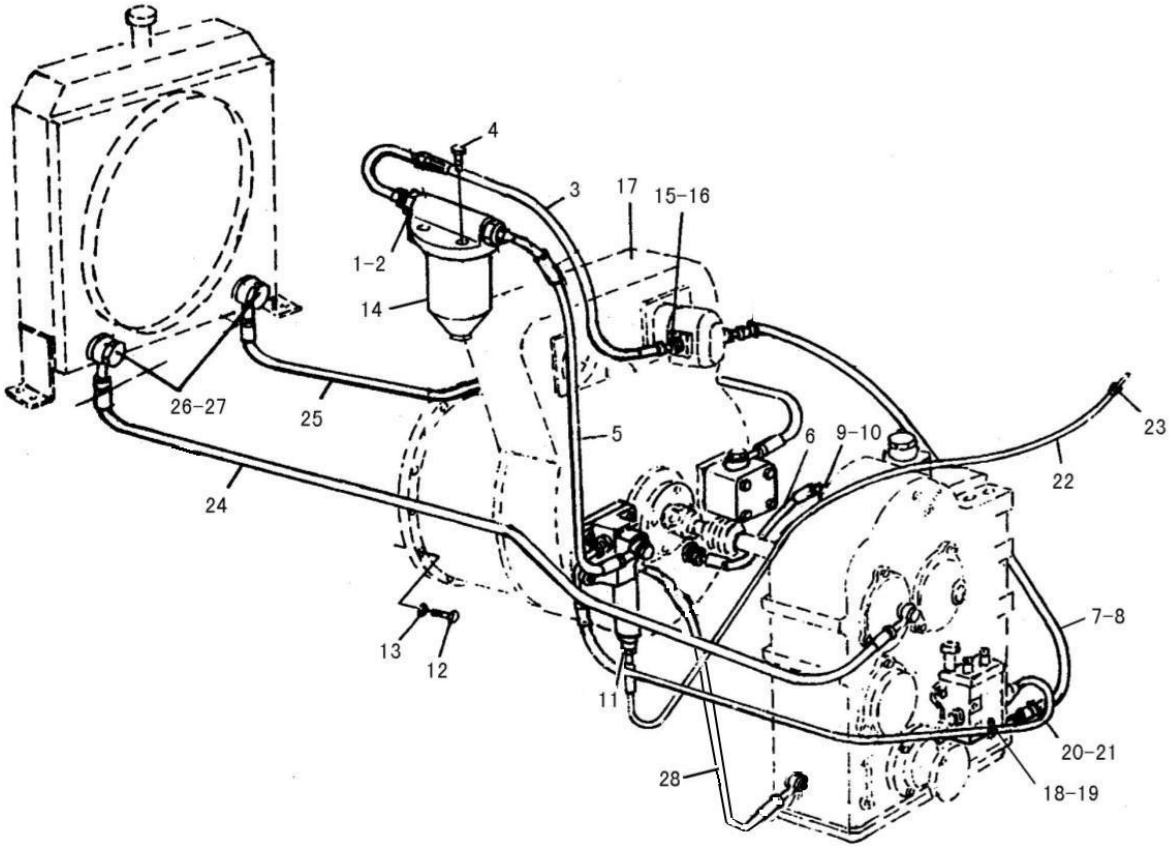
山 东 临 工 工 程 机 械 有 限 公 司
SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.

## 变矩器系统 TORQUE CONVERTER SYSTEM



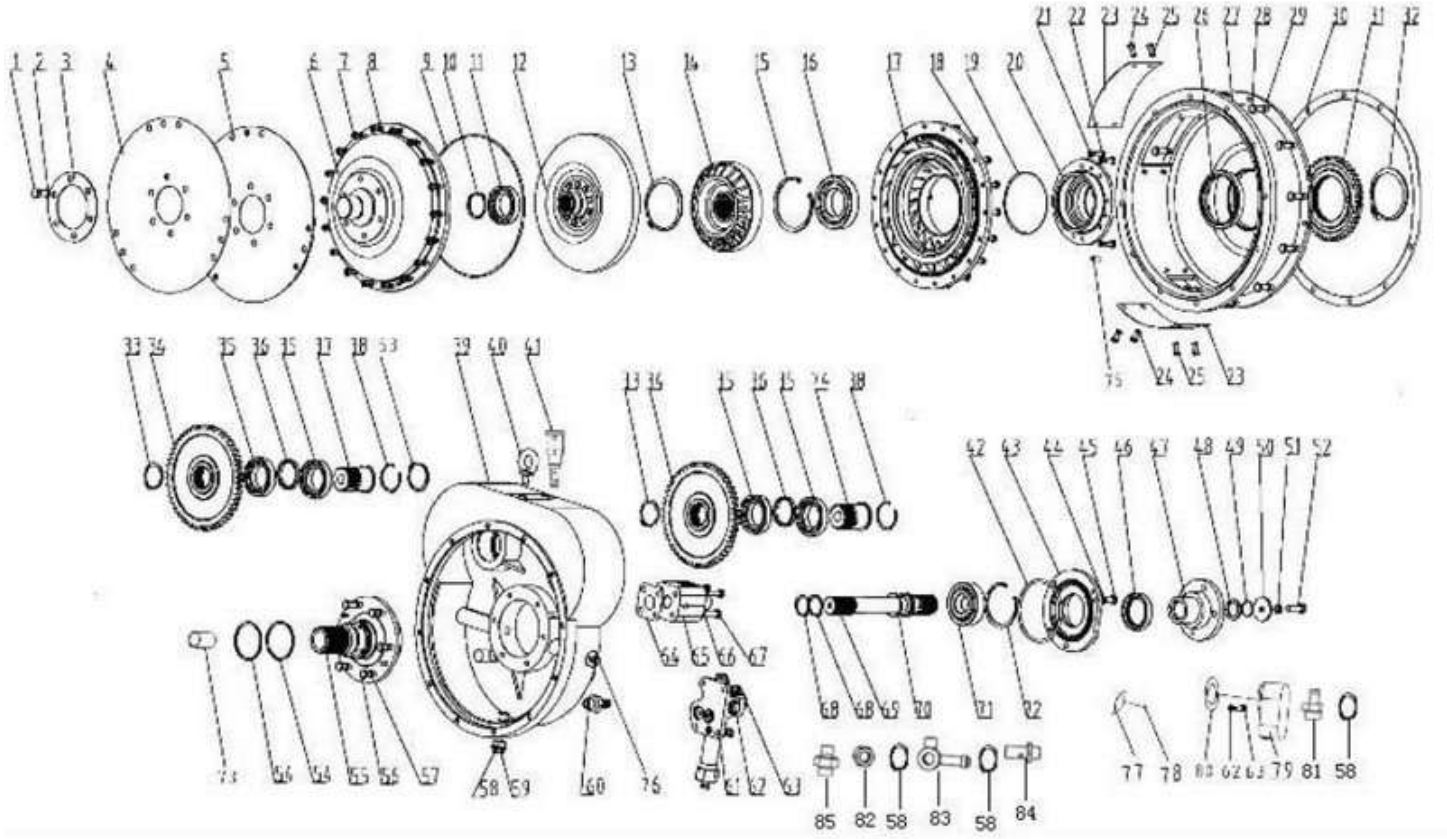
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 29040006521 | 接头体 | CONNECTOR | Y | 2 | |
| 2 | 4030000211 | O形圈GB3452.1-30.0*2.65G | O-RING GB3452.1-30.0-2.65G | Y | 2 | |
| 3 | 29040007621 | 变速泵至滤清器胶管 | HOSE OF PUMP TO FILTER | Y | 1 | |
| 4 | 4011000481 | 螺栓GB16674-M8*30EpZn-8.8 | BOLT GB16674-M8*30Ep.Zn-8.8 | N | 2 | |
| 5 | 29040006541 | 滤清器至变矩器胶管 | TO TORQUE CONVERTER PIPE | Y | 1 | |
| 6 | 4030000267 | 胶管JB8406-B19*450 | HOSE JB8406-B19*450 | Y | 1 | |
| 7 | 4017000011 | 喉箍JB8870-d32 | CLAMP JB8870-d32 | N | 6 | |
| 8 | 4030000207 | 胶管JB8406-B19*1100 | HOSE JB8406-B19*1100 | Y | 1 | |
| 9 | 29040006551 | 接头体 | CONNECTOR | Y | 1 | |
| 10 | 4030000059 | 垫圈JB1002-20-T2 | WASHER JB1002-20-T2 | Y | 1 | |
| 11 | 29040006561 | 接头体 | CONNECTOR | Y | 1 | |
| 12 | 4011000085 | 螺栓GB5783-M10*35EpZn-8.8 | BOLT GB5783-M10*35EpZn-8.8 | N | 12 | |
| 13 | 4015000025 | 垫圈GB93-10-65Mn | WASHER GB93-10-65Mn | N | 12 | |
| 14 | 4110000507 | 滤清器QF60M33G-1 | FILTER QF60M33G-1 | Y | 1 | |
| 15 | 4011000147 | 螺栓JB999-M27*2*55EpZn-35 | BOLT JB999-M27*2*55-35 | N | 1 | |
| 16 | 4030000062 | 垫圈JB1002-27-T2 | SEALING WASHER JB1002-27-T2 | Y | 1 | |
| 17 | 4110000217 | 变矩器YJ280-4DL | TORQUE CONVERTER YJ280-4DL | Y | 1 | |
| 18 | 29350000021 | 管夹 | PIPE NIP | Y | 1 | |

## 变矩器系统 TORQUE CONVERTER SYSTEM



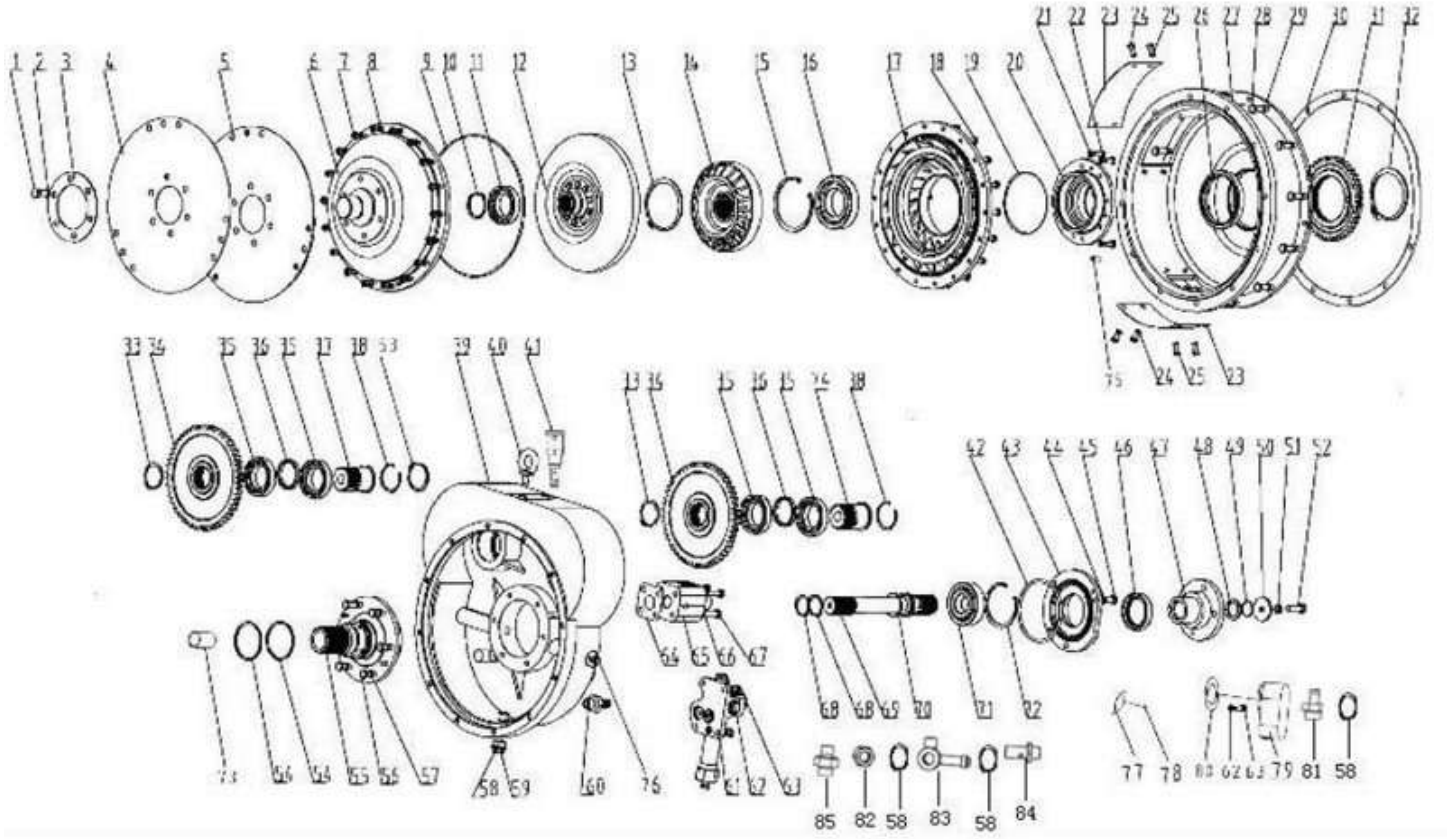
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 19 | 4011000461 | 螺栓GB16674-M8*16EpZn-8.8 | BOLT GB16674-M8*16EpZn-8.8 | N | 1 | |
| 20 | 29040006581 | 变矩器至变速阀胶管 | TO SHAFT VALVE PIPE | Y | 1 | |
| 21 | 4030000179 | O形圈GB3452.1-8.50*1.80G | O-RING GB3452.1-8.50*1.80G | Y | 2 | |
| 22 | 29040006591 | 油压表管 | PIPE | Y | 1 | |
| 23 | 29010001111 | 接头 | JOINT | Y | 1 | |
| 24 | 29030008131 | 散热器至变速箱胶管 | TO RADATOR PIPE | Y | 1 | |
| 25 | 29030008121 | 变矩器至散热器胶管 | TO RADATOR PIPE | Y | 1 | |
| 26 | 4011000147 | 螺栓JB999-M27*2*55EpZn-35 | BOLT JB999-M27*2*55-35 | N | 4 | |
| 27 | 4030000062 | 垫圈JB1002-27-T2 | SEALING WASHER JB1002-27-T2 | Y | 8 | |
| 28 | 4120000174 | 胶管JB8406-B19*900 | HOSE JB8406-B19*900 | Y | 1 | |

## 变矩器YJ280-4DL(370804) TORQUE CONVERTER YJ280-4DL(370804)



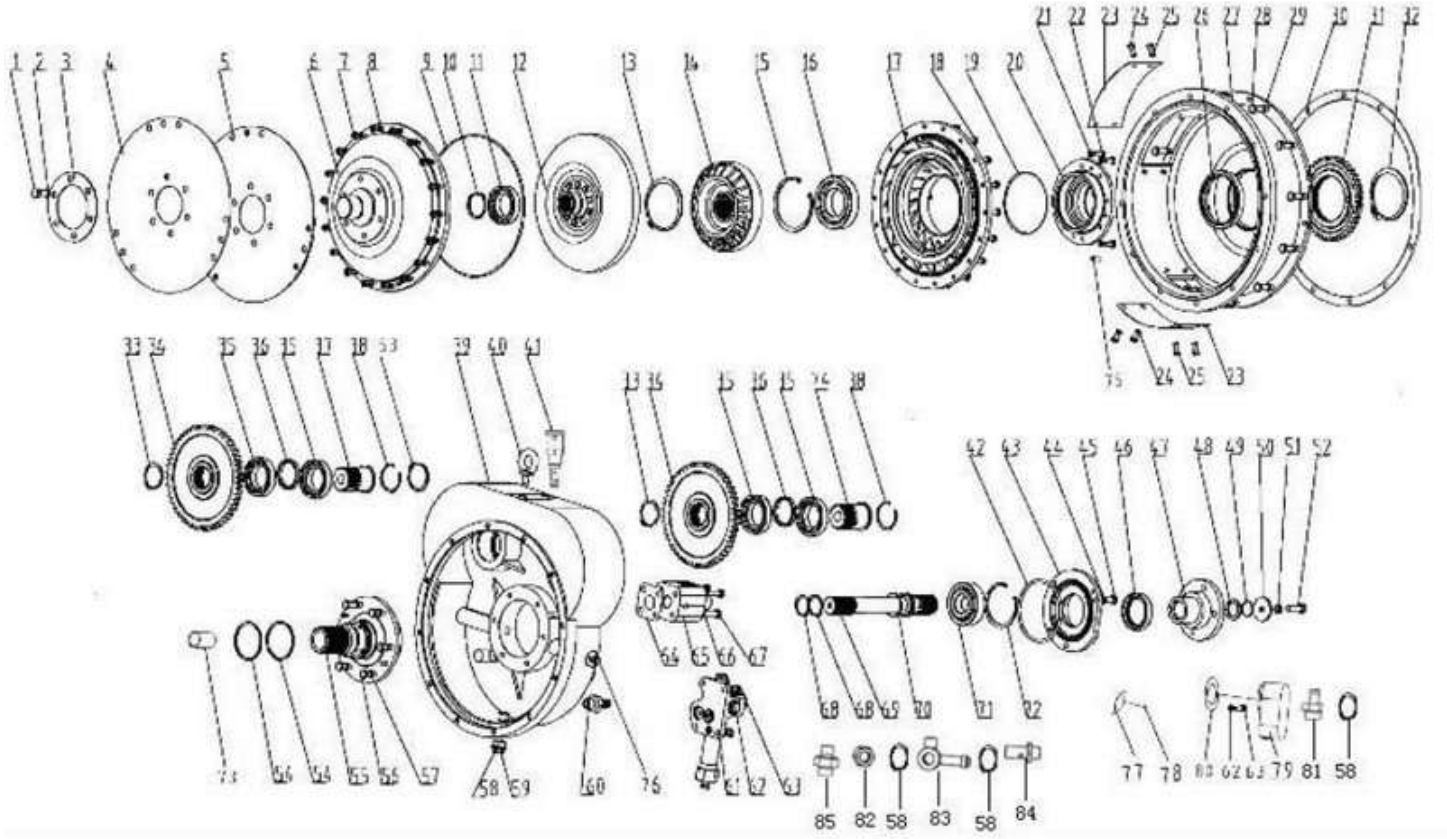
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000217083 | 螺栓01010-51225 M12*25 | BOLT01010-51225 M1*25 | Y | 6 | |
| 2 | 4110000011108 | 垫圈12 01602-11236 | WASHER 01602-11236 12 | Y | 1 | |
| 3 | 4110000011116 | 圆垫板YB315Z5-04 | RING PALLET YB315Z5-04 | Y | 1 | |
| 4 | 4110000217071 | 弹性板YJ265-00002 | ELASTIC PLATE YJ265-00002 | N | 1 | |
| 5 | 4110000217072 | 弹性板总成YJ265-10000 | ELASTIC PLATE ASSEMBLY YJ265-10000 | N | 1 | |
| 6 | 4110000217039 | 罩轮1YJ280-1C-00005 | COVER WHEEL 1YJ280-1C-00005 | Y | 1 | |
| 7 | 4110000217079 | 螺母01580-10809 M8 | NUT 01580-10809 M8 | Y | 18 | |
| 8 | 4110000011087 | 垫圈801602-10825 | WASHER 801602-10825 | Y | 1 | |
| 9 | 4030000616 | PO形圈GB3452.1-300*3.55G | O-RING GB3452.1-290*3.55G | Y | 1 | |
| 10 | 4110000217073 | 挡圈04064-05020 50 | SNAP RING 04064-05020 50 | Y | 1 | |
| 11 | 4021000011 | 滚动轴承GB276-6010 | BALL BEARIN GB276-6010 | Y | 1 | |
| 12 | 4110000217005 | 涡轮组件YJ2804A10000 | TURBINE UNITS YJ2804A10000 | Y | 1 | |
| 13 | 4110000217074 | 挡圈04064-05520 55 | WASHER 04064-05520 55 | Y | 1 | |
| 14 | 4110000217075 | 导轮YJ280-4A-00002 | LEADING WHEEL YJ280-4A-00002 | Y | 1 | |
| 15 | 4015000241 | 挡圈GB893.1-110-65Mn | SNAPP RING GB893.1-110-65Mn | N | 1 | |
| 16 | 4021000113 | P滚动轴承GB276-6212 | BALL BEARIN GB276-6212 | Y | 1 | |
| 17 | 4110000217042 | 泵轮1YJ280-4A-00006(4) | PUMP PULLEY 1YJ280-4A-00006(4) | Y | 1 | |
| 18 | 4110000217082 | 螺栓01010-50835 M8*35 | BOLT 01010-50835 M8*35 | Y | 18 | |

## 变矩器YJ280-4DL(370804) TORQUE CONVERTER YJ280-4DL(370804)



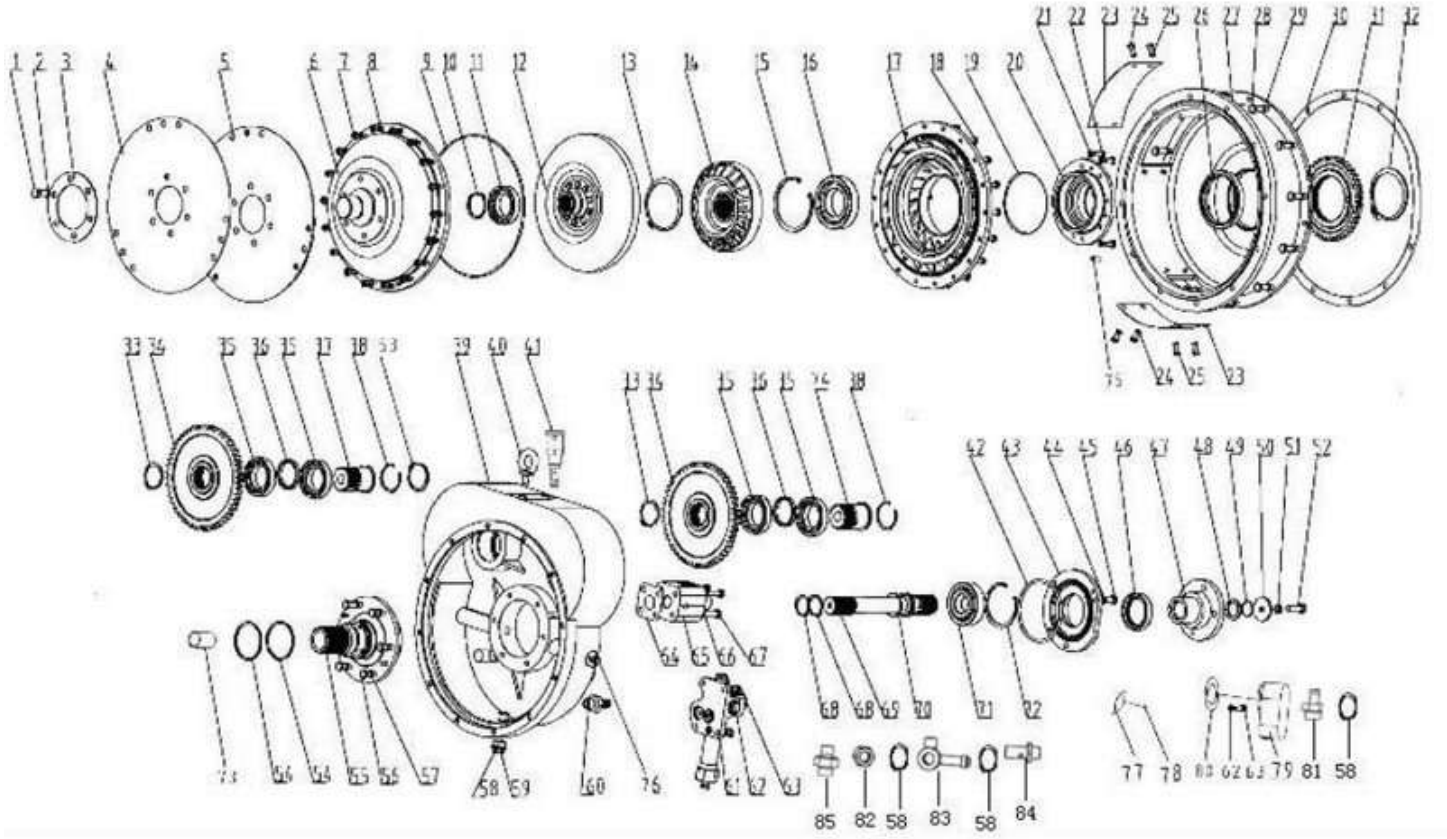
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 19 | 4030000010 | O形圈GB1235-130*3.1 | O-RING GB1235-130*3.1 | Y | 1 | |
| 20 | 4110000217022 | 泵轮座YJ2804A00015 | PUMP PULLEY SEAT YJ280-4A-00015 | Y | 1 | |
| 21 | 4110000011087 | 垫圈801602-10825 | WASHER 801602-10825 | Y | 1 | |
| 22 | 4110000217081 | 螺栓01010-50822 M8*22 | BOLT 01010-50822 M8*22 | Y | 8 | |
| 23 | 4110000217054 | 盖板1YJ280-4A-00007 | COVER PLATE 1YJ280-4A-00007 | Y | 2 | |
| 24 | 4110000011086 | 螺栓M8*16 01010-50816 | BOLT M8*16 01010-50816 | Y | 1 | |
| 25 | 4110000011087 | 垫圈801602-10825 | WASHER 801602-10825 | Y | 1 | |
| 26 | 4110000217052 | 骨架油封ZL30D-11-54 100*120*13 | FRAMEWORK OIL SEAL 0ZL30D-11-54 | Y | 1 | |
| 27 | 4110000217040 | 中节1YJ280-4A-00001 | MEDIUM KNOT 1YJ280-4A-00001 | Y | 1 | |
| 28 | 4011000794 | 螺栓GB21-M10*30EpZn-10.9 | BOLT GB21-M10*30EpZn-10.9 | N | 12 | |
| 29 | 4110000011097 | 垫圈10 01602-11030 | WASHER 10 01602-11030 | Y | 1 | |
| 30 | 4110000217084 | 密封垫YJ280-4A-00016 | SEALING PLATE YJ280-4A-00016 | Y | 1 | |
| 31 | 4110000217045 | 齿轮1YJ280-4DL-00001 | DRIVE GEAR WHEEL 1YJ280-4DL-00001 | Y | 1 | |
| 32 | 4110000217061 | 挡圈04064-01030 100 | WASHER 04064-01030 100 | Y | 1 | |
| 33 | 4110000217063 | 挡圈04064-05020 50 | WASHER 04064-05020 50 | Y | 2 | |
| 34 | 4110000217046 | 齿轮1YJ280-4DL-00002 | GEAR 1YJ280-4DL-00002 | Y | 2 | |
| 35 | 4021000011 | 滚动轴承GB276-6010 | BALL BEARIN GB276-6010 | Y | 4 | |
| 36 | 4110000217085 | 轴套YJ2804A00009 | BOSS YJ2804A00009 | Y | 2 | |

## 变矩器YJ280-4DL(370804) TORQUE CONVERTER YJ280-4DL(370804)



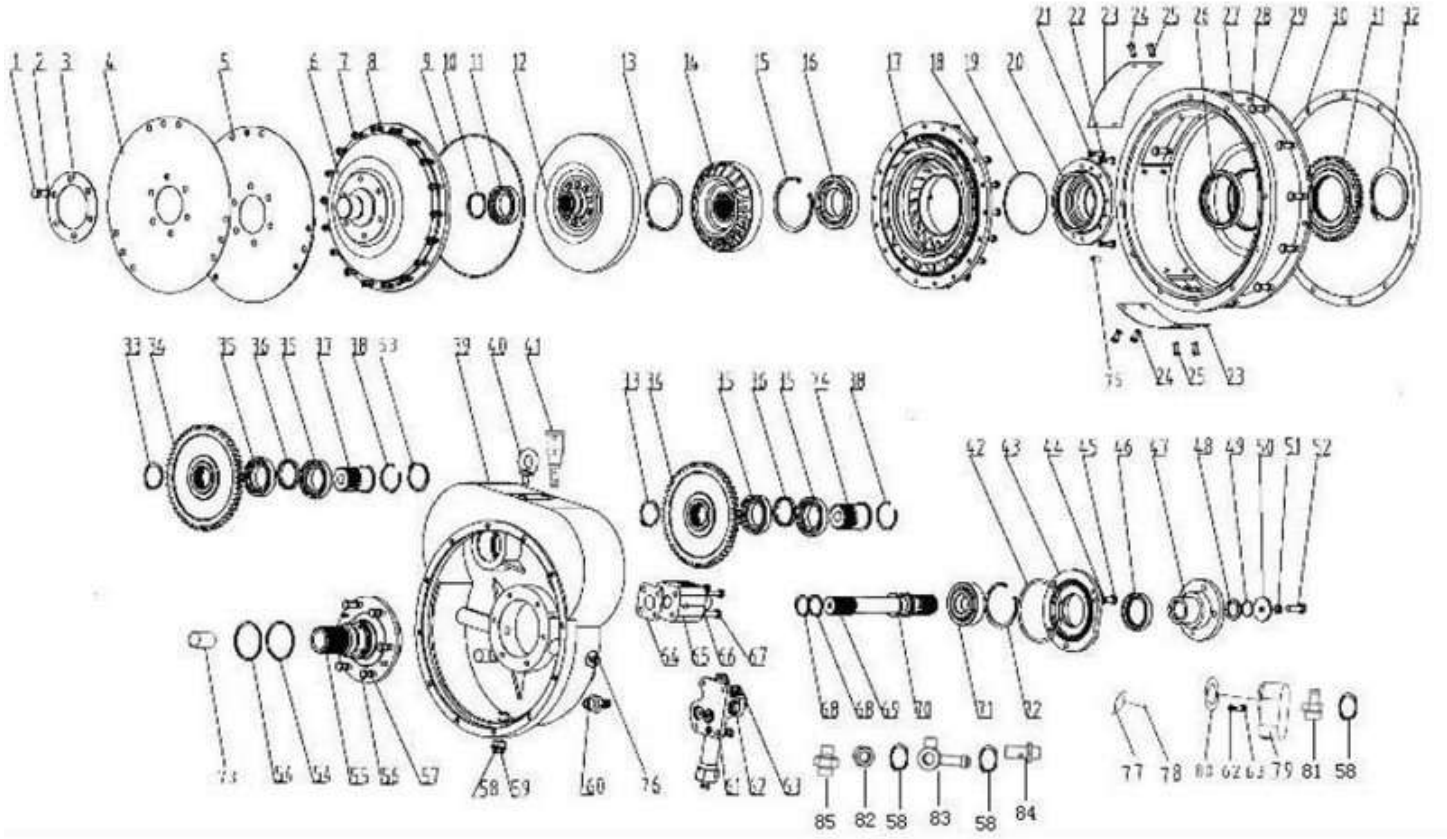
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 37 | 4110000217024 | 油泵轴YJ2804A00017 | OIL PUMP SHAFT YJ2804A00017 | Y | 2 | |
| 38 | 4110000217065 | 挡圈04064-08025 80 | WASHER 04064-08025 80 | Y | 2 | |
| 39 | 4110000217019 | 齿轮箱YJ2801C00001 | GEAR CASE YJ2801C00001 | Y | 1 | |
| 40 | 4110000217067 | 吊环螺钉04530-11222 M12×22 | HANDLING SCREW 04530-11222 M12*22 | Y | 1 | |
| 41 | 4110000217068 | 直角接头BD05N-01000 | ANGLE COUPLING BD05N-01000 | Y | 1 | |
| 42 | 4030000010 | O形圈GB1235-130*3.1 | O-RING GB1235-130*3.1 | Y | 1 | |
| 43 | 4110000217028 | 油封座YJ2801C00003 | OIL SEAL SEAT YJ2801C00003 | Y | 1 | |
| 44 | 4110000011097 | 垫圈10 01602-11030 | WASHER 10 01602-11030 | Y | 1 | |
| 45 | 4011000794 | 螺栓GB21-M10*30EpZn-10.9 | BOLT GB21-M10*30EpZn-10.9 | N | 3 | |
| 46 | 4110000217027 | 骨架油封0701220055 | FRAMEWORK OIL SEAL 0701220055 | Y | 1 | |
| 47 | 4110000217047 | 输出法兰1YJ315D-00020B | OUTPUT FLANGE 1YJ315D-00020B | Y | 1 | |
| 48 | 4110000217048 | 垫片1YJ315D-00021B | SHIM 1YJ315D-00021B | Y | 1 | |
| 49 | 4110000217036 | O形圈0YJ315D-00022B | O-RING 0YJ315D-00022B | Y | 1 | |
| 50 | 4110000217038 | 垫片1YJ280-1C-00004 | SHIM 1YJ280-1C-00004 | Y | 1 | |
| 51 | 4110000011108 | 垫圈12 01602-11236 | WASHER 01602-11236 12 | Y | 1 | |
| 52 | 4110000217058 | 螺栓01010-51235 M12×35 | BOLT 01010-51235 M12*35 | Y | 1 | |
| 53 | 4110000217064 | 挡圈04064-05520 55 | SNAP RING 04064-05520 55 | Y | 1 | |
| 54 | 4110000217051 | 密封环0ZL30D-11-19 | PACKING RING 0ZL30D-11-19 | Y | 2 | |

## 变矩器YJ280-4DL(370804) TORQUE CONVERTER YJ280-4DL(370804)



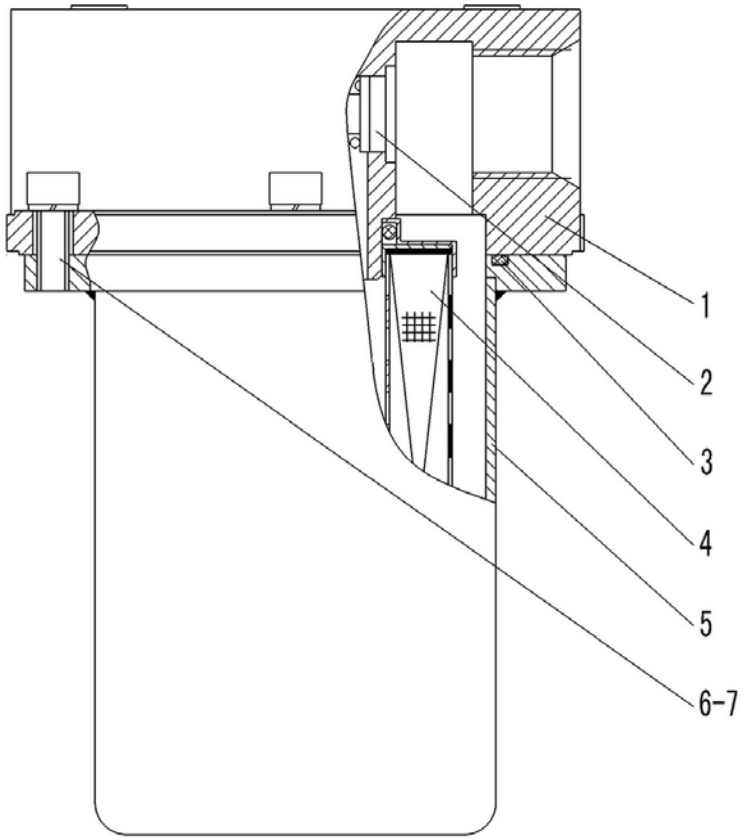
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 55 | 4110000217020 | 导轮座YJ2804A00014 | GUIDE PULLEY YJ2804A00014 | Y | 1 | |
| 56 | 4011000794 | 螺栓GB21-M10*30EpZn-10.9 | BOLT GB21-M10*30EpZn-10.9 | N | 6 | |
| 57 | 4110000011097 | 垫圈10 01602-11030 | WASHER 10 01602-11030 | Y | 1 | |
| 58 | 4015000122 | 垫圈JB982-24 | WASHER JB982-24 | N | 4 | |
| 59 | 4110000217034 | 螺塞07044-12412A | PLUG SCREW 07044-12412A | Y | 1 | |
| 60 | 4110000217018 | 接头YJ2804C00007 | JOINT YJ2804C00007 | Y | 1 | |
| 61 | 4110000217001 | 减压阀YJ320-10000 | REDUCING VALVE YJ320-10000 | Y | 1 | |
| 62 | 4110000011097 | 垫圈10 01602-11030 | WASHER 10 01602-11030 | Y | 1 | |
| 63 | 4110000217056 | 螺栓01010-51025 M10*25 | BOLT 01010-51025 M10*25 | Y | 4 | |
| 64 | 4110000217037 | 纸垫1YJ265-00012 | PAPER WASHER 1YJ265-00012 | Y | 1 | |
| 65 | 4110000217023 | 回油阀YJ26540000 | OIL RETURN VALVE YJ26540000 | Y | 1 | |
| 66 | 4110000217057 | 螺栓01010-51095 M10*95 | BOLT 01010-51095 M10*95 | Y | 4 | |
| 67 | 4110000011097 | 垫圈10 01602-11030 | WASHER 10 01602-11030 | Y | 1 | |
| 68 | 4110000217062 | 挡圈04064-03818 38 | WASHER 04064-03818 38 | Y | 1 | |
| 69 | 4110000217006 | 涡轮轴YJ2801C00002 | TURBOSHAFT YJ2801C00002 | Y | 1 | |
| 70 | 4110000217069 | 密封环YJ265-00014 | PACKING RING YJ265-00014 | Y | 1 | |
| 71 | 4021000021 | 滚动轴承GB276-6308 | ROLLING BEARING GB276-6308 | Y | 1 | |
| 72 | 4110000217066 | 挡圈04065-09030 90 | SNAP RING 04065-09030 90 | Y | 1 | |

## 变矩器YJ280-4DL(370804) TORQUE CONVERTER YJ280-4DL(370804)



| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 73 | 7200000842 | 分油套YJ280-4A-00011 | OIL-SEPARATING BARGE COWL YJ280-4A-00011 | Y | 1 | |
| 74 | 4110000217043 | 油泵轴1YJ280-4A-00010X① | OIL PUMP SHAFT 1YJ280-4A-00010X① | Y | 1 | |
| 75 | 4110000084064 | 定位销1ZL30D-11-22 | SET PIN | Y | 4 | |
| 76 | 4110000217033 | 螺塞07043-00312 | PLUP SCREW 07043-00312 | Y | 2 | |
| 77 | 4110000217086 | 标牌YJ280-1DL-BP | BRAND | N | 1 | |
| 78 | 7200000846 | 铆钉3*6 04418-03060 | RIVET 3*6 04418-03060 | N | 4 | |
| 79 | 4110000217087 | 变速泵CB-FA25-FL-X | SHIFT PUMP CB-FA25-FL-X | Y | 1 | |
| 80 | 4110000217050 | 垫1YJ380Q-00021 | CUSHION 1YJ380Q-00021 | Y | 1 | |
| 81 | 4110000217088 | 接头ZL15C-00004L | POINT ZL15C-00004L | Y | 1 | |
| 82 | 4110000218081 | 螺母ZL15A-00013 | NUT ZL15A-00013 | Y | 1 | |
| 83 | 4110000218071 | 接头ZL15C-30000 | JOINT ZL15C-30000 | Y | 1 | |
| 84 | 4110000218069 | 接管ZL15C-00005 | PIPING ZL15C-00005 | Y | 1 | |
| 85 | 4110000218066 | 管接头ZL15A-00015 | PIPE JOINT ZL15A-00015 | Y | 1 | |

## 滤清器QF60M33G-1（410708） CLEANER QF60M33G-1（410708）



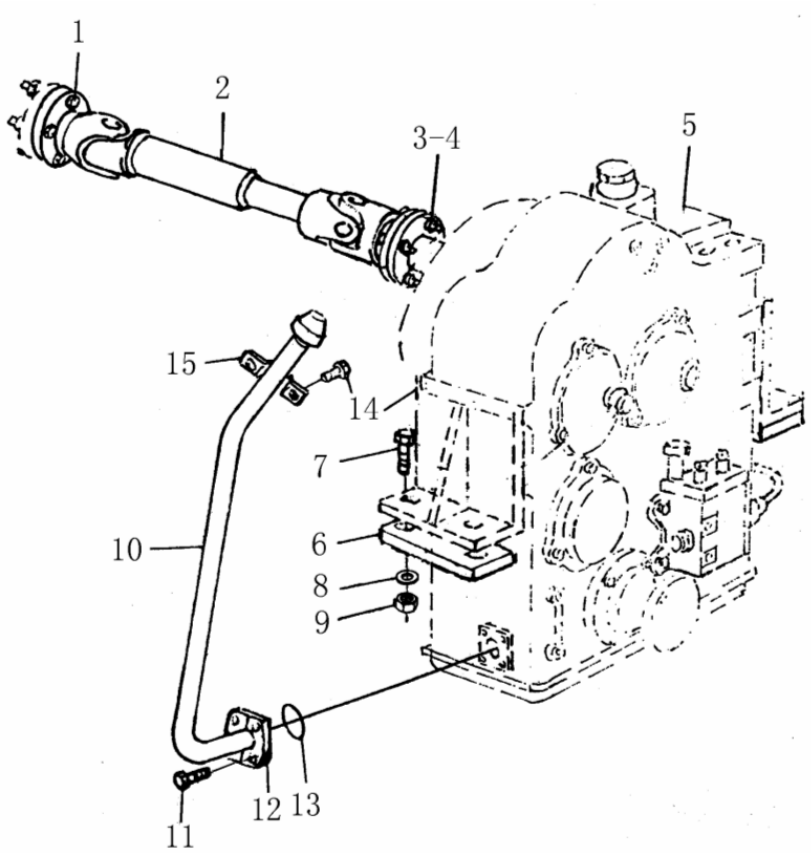
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000507002 | 上壳体PYQ120A-001 | UPPER SHELL PYQ120A-001 | N | 1 | |
| 2 | 4110000507003 | 旁通阀SFM360-300 | VALVE SFM360-300 | N | 1 | |
| 3 | 4110000507004 | 胶圈PYQ120A-002W | CUSHION RUBBER PYQ120A-002W | Y | 1 | |
| 4 | 4110000508 | 滤清器滤芯 | FILTER CORE | Y | 1 | |
| 5 | 4110000507005 | 下壳体PYQ120A-200 | LOWER SHELL PYQ120A-200 | N | 1 | |
| 6 | 4014000128 | 螺钉GB70-M8*25EpZn-8.8 | SCREW GB70-M8*25EpZn-8.8 | N | 6 | |
| 7 | 4015000036 | 垫圈GB93-8-65Mn | WASHER GB93-8-65Mn | N | 6 | |

# C　变速箱系统
# TRANSMISSION SYSTEM

山 东 临 工 工 程 机 械 有 限 公 司

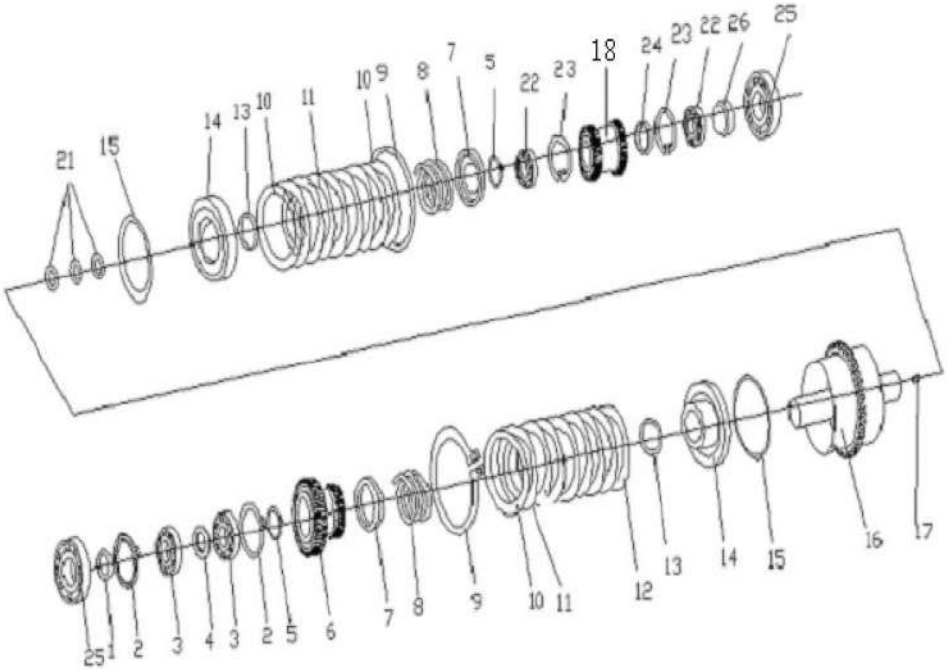
**SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.**

## 变速箱系统 TRANSMISSION SYSTEM



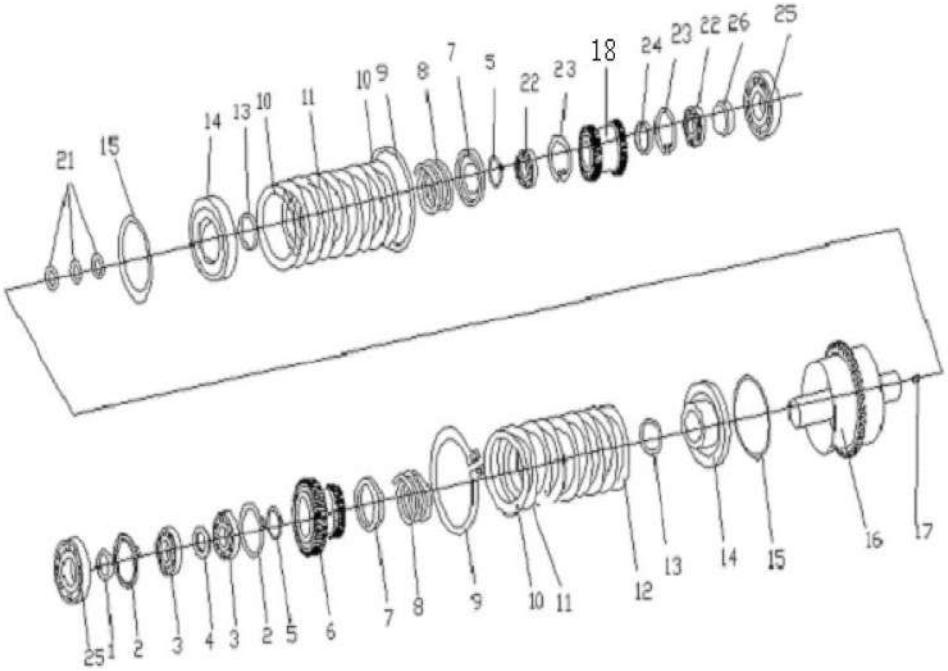
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29050006521 | 螺栓 | BOLT | Y | 4 | |
| 2 | 29050006531 | 主传动轴 | MAIN DRIVE ASS'Y | Y | 1 | |
| 3 | 29050006541 | 螺栓 | BOLT | Y | 4 | |
| 4 | 4013000072 | 螺母GB889.2-M12*1.25EpZn-10 | NUT GB889.2-M12*1.25EpZn-10 | N | 8 | |
| 5 | 4110000218 | 变速箱BD05N1 | TRANSMISSION ASS'Y BD05N1 | Y | 1 | |
| 6 | 29050006551 | 橡胶垫 | RUBBER SPACER | Y | 2 | |
| 7 | 4011000499 | 螺栓GB5785-M16*1.5*70EpZn-8.8 | BOLT GB5785-M16*1.5*70EpZn-8.8 | N | 4 | |
| 8 | 4015000181 | 垫圈GB97.1-16EpZn-300HV | WASHER GB97.1-16EpZn-300HV | N | 4 | |
| 9 | 4013000129 | 螺母GB889.2-M16*1.5EpZn-8 | NUT GB6170-M16EpZn-8 | N | 4 | |
| 10 | 29050006562 | 加油管 | ELBOW PIPE | Y | 1 | |
| 11 | 4011000481 | 螺栓GB16674-M8*30EpZn-8.8 | BOLT GB16674-M8*30Ep.Zn-8.8 | N | 4 | |
| 12 | 29050006571 | 压盖 | COVER | Y | 1 | |
| 13 | 4030000152 | O形圈GB3452.1-25.0*2.65G | O-RING GB3452.1-25*2.65G | Y | 1 | |
| 14 | 4011000461 | 螺栓GB16674-M8*16EpZn-8.8 | BOLT GB16674-M8*16EpZn-8.8 | N | 2 | |
| 15 | 29050006581 | 管夹 | CLAMP | Y | 1 | |
| | | | | | | |
| | | | | | | |

## 前进低档离合器(370804) GO FORWARD LOW-END CLUTCH(370804)



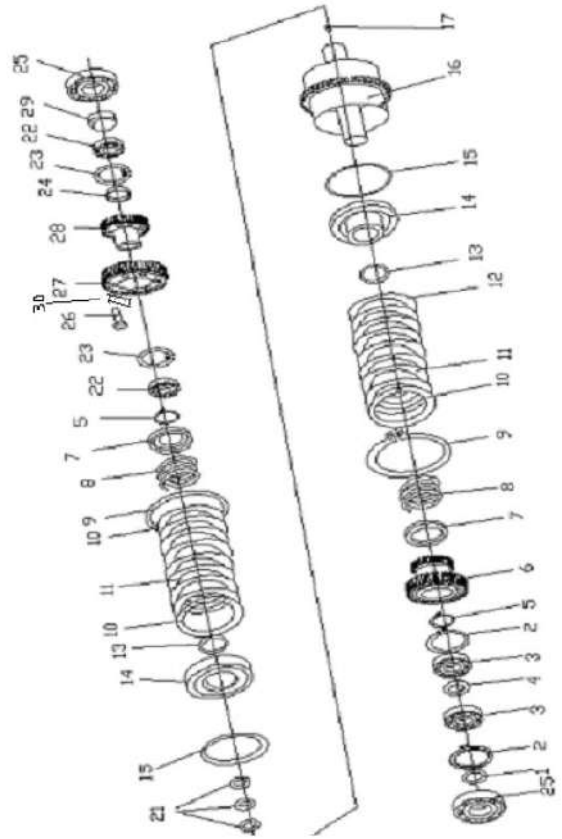
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000218029 | 挡圈BD05-01012 | SNAP RING BD05-01012 | Y | 1 | |
| 2 | 4021000190 | 止动环GB305-80/86.6 | SNAP RING GB305-80/86.6 | N | 2 | |
| 3 | 4021000170 | P轴承GB276-6208N | BEARING GB276-6208N | Y | 2 | |
| 4 | 4110000218028 | 挡圈BD05-01001 | SNAP RING BD05-01001 | Y | 1 | |
| 5 | 4015000046 | 挡圈GB894.1-50-65Mn | SNAP RING GB894.1-50-65Mn | N | 2 | |
| 6 | 4110000218016 | 齿轮BD05-01002 | GEAR BD05-01002 | Y | 2 | |
| 7 | 4110000218023 | 弹簧支承座BD05-01010 | SPRING SEAT BD05-01010 | Y | 2 | |
| 8 | 4110000218077 | 离合器弹簧BD05-01005 | CLUTCH SPRING BD05-01005 | Y | 2 | |
| 9 | 4015000300 | 挡圈GB893.1-150-65Mn | SNAP RING GB893.1-150-65Mn | N | 2 | |
| 10 | 4110000218078 | 离合器活塞压板BD05-01003 | CLUTCH PISTONG PLATE BD05-01003 | Y | 2 | |
| 11 | 4110000218036 | 垫板BD05-01004 | FILLER BD05-01004 | Y | 8 | |
| 12 | 4110000218095 | 磨擦片BD05-01300 | WEARING PLATE BD05-01300 | Y | 8 | |
| 13 | 4030000035 | O形圈GB3452.1-53.0*5.30G | O-RING GB3452.1-53.0*5.30G | Y | 2 | |
| 14 | 4110000218068 | 活塞BD05-01101 | PISTONG BD05-01101 | Y | 2 | |
| 15 | 4110000218094 | 密封环BD05-01103 | SEAL RING BD05-01103 | Y | 2 | |
| 16 | 4110000218096 | 前进低档离合器壳体BD05-01200 | GO FORWARD LOW-END CLUTCH SHELL BD05-01200 | Y | 1 | |
| 17 | 4110000218085 | 停用-螺塞07043-00108 | PLUG SCREW 07043-00108 | Y | 2 | |
| 18 | 4110000218017 | 齿轮BD05-01006 | GEAR BD05-01006 | Y | 1 | |

## 前进低档离合器(370804) GO FORWARD LOW-END CLUTCH(370804)



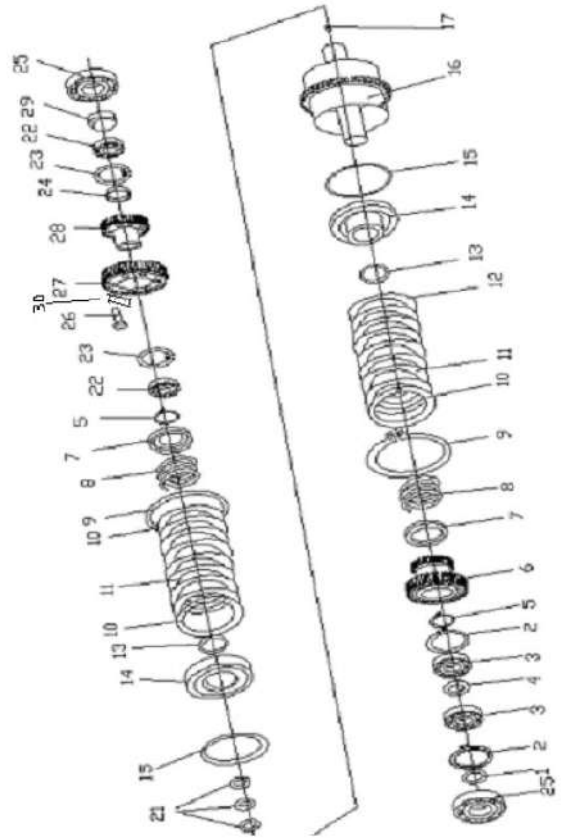
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | | kongbai | kongbai | N | 0 | |
| 20 | | kongbai | kongbai | N | 0 | |
| 21 | 4110000218093 | 密封环BD05-01008 | SNAP RING BD05-01008 | Y | 3 | |
| 22 | 4021000009 | 滚动轴承GB276-6008 | BEARING GB276-6008 | Y | 2 | |
| 23 | 4015000199 | 挡圈GB893.1-68-65Mn | SNAP RING GB893.1-68-65Mn | N | 2 | |
| 24 | 4110000218024 | 挡环BD05-01007 | BAFFLE RING BD05-01007 | Y | 1 | |
| 25 | 4021000021 | 滚动轴承GB276-6308 | ROLLING BEARING GB276-6308 | Y | 2 | |
| 26 | 4110000218025 | 挡环BD05-01009 | BAFFLE RING BD05-01009 | Y | 1 | |

## 倒退高档离合器(370804) BACKWARD HIGH-END CLUTCH(370804)



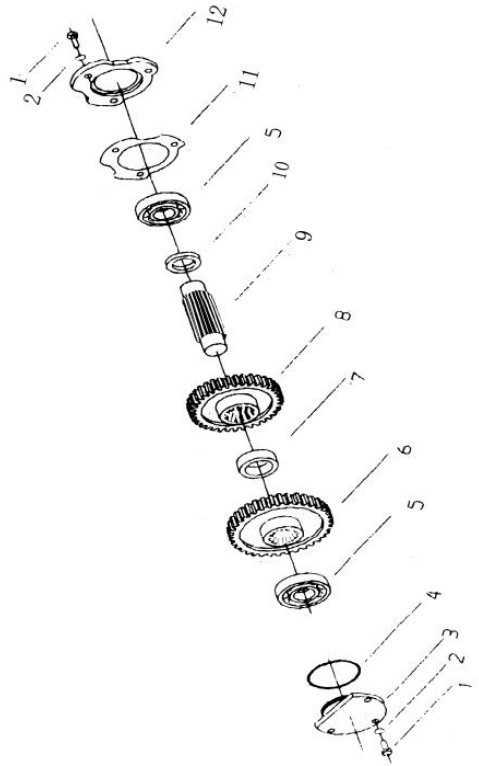
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000218029 | 挡圈BD05-01012 | SNAP RING BD05-01012 | Y | 1 | |
| 2 | 4021000190 | 止动环GB305-80/86.6 | SNAP RING GB305-80/86.6 | N | 2 | |
| 3 | 4021000170 | P轴承GB276-6208N | BEARING GB276-6208N | Y | 2 | |
| 4 | 4110000218028 | 挡圈BD05-01001 | SNAP RING BD05-01001 | Y | 1 | |
| 5 | 4015000046 | 挡圈GB894.1-50-65Mn | SNAP RING GB894.1-50-65Mn | N | 2 | |
| 6 | 4110000218016 | 齿轮BD05-01002 | GEAR BD05-01002 | Y | 1 | |
| 7 | 4110000218023 | 弹簧支承座BD05-01010 | SPRING SEAT BD05-01010 | Y | 2 | |
| 8 | 4110000218077 | 离合器弹簧BD05-01005 | CLUTCH SPRING BD05-01005 | Y | 2 | |
| 9 | 4015000300 | 挡圈GB893.1-150-65Mn | SNAP RING GB893.1-150-65Mn | N | 2 | |
| 10 | 4110000218078 | 离合器活塞压板BD05-01003 | CLUTCH PISTONG PLATE BD05-01003 | Y | 2 | |
| 11 | 4110000218036 | 垫板BD05-01004 | FILLER BD05-01004 | Y | 8 | |
| 12 | 4110000218095 | 磨擦片BD05-01300 | WEARING PLATE BD05-01300 | Y | 8 | |
| 13 | 4030000035 | O形圈GB3452.1-53.0*5.30G | O-RING GB3452.1-53.0*5.30G | Y | 1 | |
| 14 | 4110000218068 | 活塞BD05-01101 | PISTONG BD05-01101 | Y | 2 | |
| 15 | 4110000218094 | 密封环BD05-01103 | SEAL RING BD05-01103 | Y | 2 | |
| 16 | 4110000218030 | 倒退高档离合器壳体BD05-02100 | BACKWARD HIGH-END CLUTCH SHELL BD05-02100 | Y | 1 | |
| 17 | 4110000218082 | 螺塞07043-00108 | PLUG SCREW 07043-00108 | Y | 2 | |
| 18 | | kongbai | kongbai | N | 0 | |

## 倒退高档离合器(370804) BACKWARD HIGH-END CLUTCH(370804)



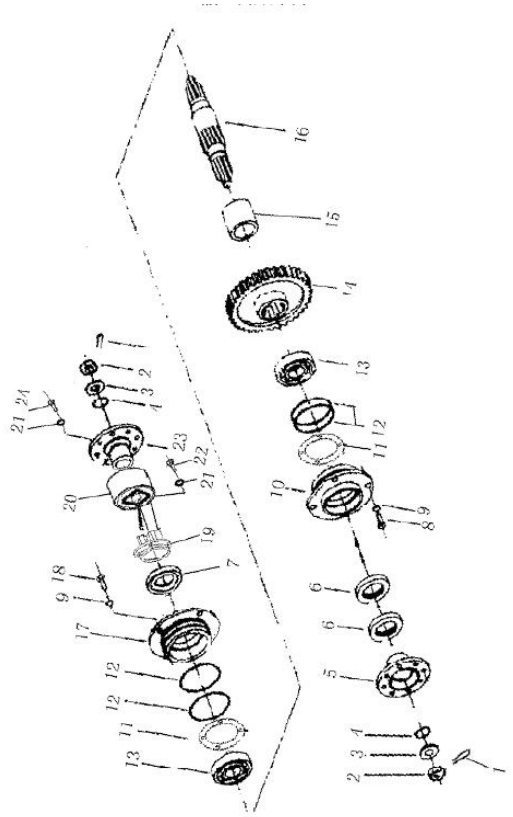
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | | kongbai | kongbai | N | 0 | |
| 20 | | kongbai | kongbai | N | 0 | |
| 21 | 4110000218093 | 密封环BD05-01008 | SNAP RING BD05-01008 | Y | 3 | |
| 22 | 4021000021 | 滚动轴承GB276-6308 | ROLLING BEARING GB276-6308 | Y | 2 | |
| 23 | 4015000199 | 挡圈GB893.1-68-65Mn | SNAP RING GB893.1-68-65Mn | N | 2 | |
| 24 | 4110000218026 | 挡环BD05-02001 | BAFFLE RING BD05-02001 | Y | 1 | |
| 25 | 4021000021 | 滚动轴承GB276-6308 | ROLLING BEARING GB276-6308 | Y | 2 | |
| 26 | 4110000218090 | 螺栓01010-31225 M12*25 | BOLT 01010-31235 M12*25 | Y | 6 | |
| 27 | 4110000218018 | 齿轮BD05-02201 | GEAR BD05-02201 | Y | 1 | |
| 28 | 4110000218019 | 齿轮BD05-02202 | GEAR BD05-02202 | Y | 1 | |
| 29 | 4110000218027 | 挡环BD05-02002 | BAFFLE RING BD05-02002 | Y | 1 | |
| 30 | 4110000218104 | 止动垫BD05-02203 | STOP WASHER BD05-02203 | Y | 3 | |

## 中间轴部件 I(370804) DUMMY SHAFT PARTS I(370804)



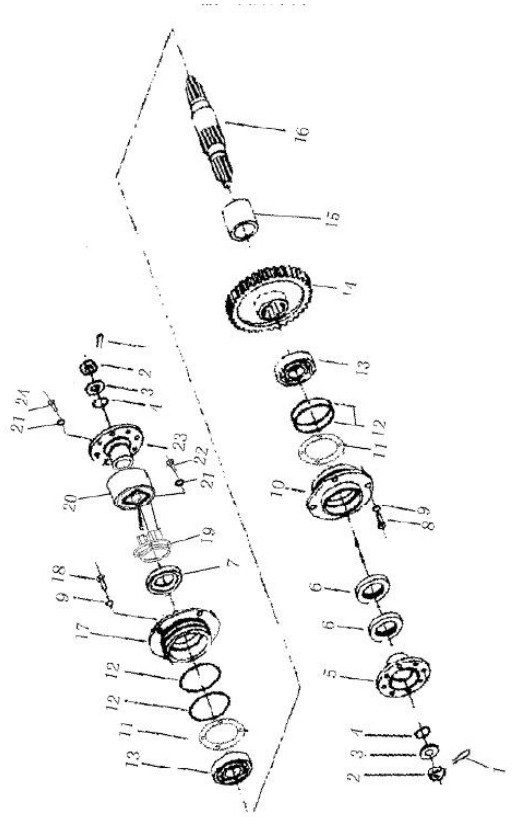
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000218086 | 螺栓01010-31025 M10*25 | BOLT 01010-31025 M10*25 | Y | 6 | |
| 2 | 4110000011097 | 垫圈10 01602-11030 | WASHER 10 01602-11030 | Y | 1 | |
| 3 | 4110000218048 | 端盖BD05-00018 | SHELL COVER BD05-00018 | Y | 1 | |
| 4 | 4110000218003 | O 形圈07000-02085 85*2.5 | O－RING 07000-02085 85*2.5 | Y | 1 | |
| 5 | 4021000021 | 滚动轴承GB276-6308 | ROLLING BEARING GB276-6308 | Y | 2 | |
| 6 | 4110000218014 | 齿轮BDS05-00017 | GEAR BDS05-00017 | Y | 1 | |
| 7 | 4110000218055 | 隔套BD05-00019 | EVERY SET BD05-00019 | Y | 1 | |
| 8 | 4110000218013 | 齿轮BD05-00002 | GEAR BD05-00002 | Y | 1 | |
| 9 | 4110000218107 | 中间轴BD05-00003 | DUMMY SHAFT BD05-00003 | Y | 1 | |
| 10 | 4110000218054 | 隔套BD05-00005 | EVERY SET BD05-00005 | Y | 1 | |
| 11 | 4110000218032 | 垫BD05-00006 | PAD BD05-00006 | Y | 1 | |
| 12 | 4110000218047 | 端盖BD05-00004 | SHELL COVER BD05-00004 | Y | 1 | |

## 输出轴部分(370804) OUTPUT SHAFT PART(370804)



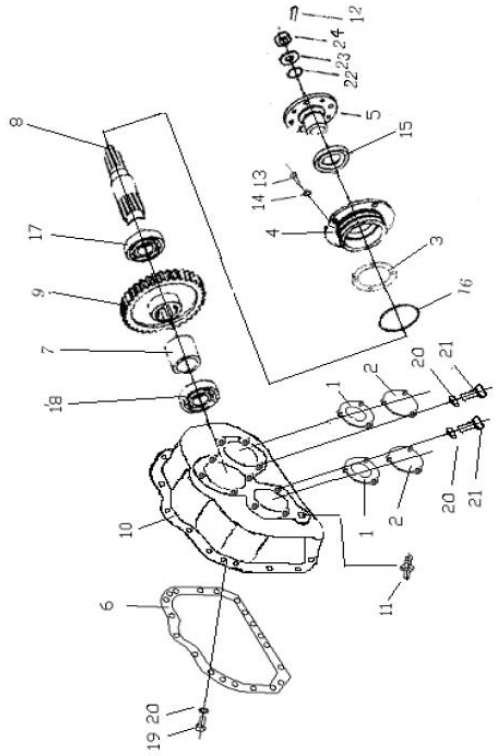
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000218075 | 开口销04050-04030 | SPLINT PIN | Y | 2 | |
| 2 | 4110000218080 | 螺母BD05-00010 | NUT BD05-00010 | Y | 2 | |
| 3 | 4110000218022 | 大垫圈01643-32260 | GREAT WASHER 01643-32260 | Y | 2 | |
| 4 | 4110000218008 | O 形圈07000-03032 | O-RING 07000-03032 | Y | 2 | |
| 5 | 4110000218050 | 法兰盘BD05K-03000 | RING FLANGE BD05K-03000 | Y | 1 | |
| 6 | 4110000218057 | 骨架油封 BAU48-70-10 | SKELETON OIL SEAL BAU48-70-10 | Y | 2 | |
| 7 | 4110000218058 | 骨架油封07012-70050 | SKELETON OIL SEAL 07012-70050 | Y | 1 | |
| 8 | 4110000218090 | 螺栓01010-31225 M12*25 | BOLT 01010-31235 M12*25 | Y | 8 | |
| 9 | 4110000011108 | 垫圈12 01602-11236 | WASHER 01602-11236 12 | Y | 1 | |
| 10 | 4110000218110 | 轴承座BD05-00008 | BEARING BLOCK BD05-00008 | Y | 1 | |
| 11 | 4110000218046 | 调整垫BD05-00014 | ADJUSTING SHIM BD05-00014 | Y | 6 | |
| 12 | 4110000218007 | O 形圈07000-02105 105*3.1 | O-RING 07000-02105 105*3.1 | Y | 4 | |
| 13 | 4021000171 | P轴承GB297-30308 | BEARING GB297-30308 | Y | 2 | |
| 14 | 4110000218099 | 输出齿轮BDS05-00016 | OUTPUT GEAR BDS05-00016 | Y | 1 | |
| 15 | 4110000218056 | 隔套BD05-00007 | EVERY SET BD05-00007 | Y | 1 | |
| 16 | 4110000218100 | 输出轴BD05L-00003 | OUTPUT SHAFT BD05L-00003 | Y | 1 | |
| 17 | 4110000218111 | 轴承座BD05L-00002 | BEARING BLOCK BD05L-00002 | Y | 1 | |
| 18 | 4110000218091 | 螺栓01010-51235 M12*35 | BOLT 01010-51235 M12*35 | Y | 4 | |

## 输出轴部分(370804) OUTPUT SHAFT PART(370804)



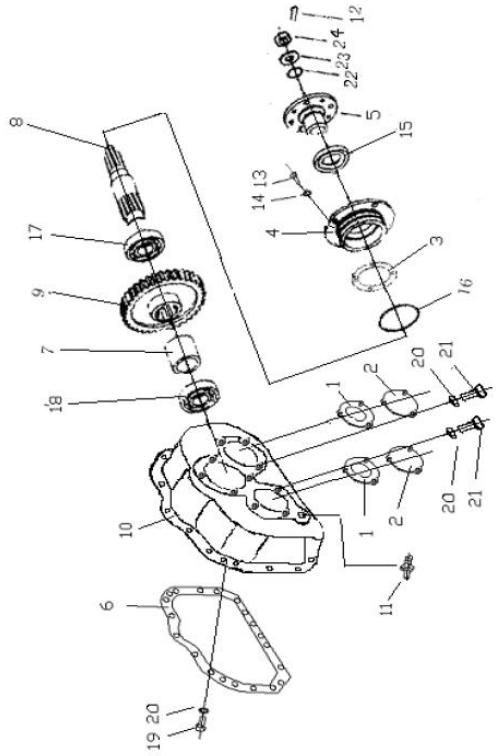
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4110000218105 | 制动器支座ZL15E-00002 | BRAKE SUPPORT ZL15E-00002 | Y | 1 | |
| 20 | 4110000223005 | 制动器0DFX.2-15C | BRAKE 0DFX.2-15C | Y | 1 | |
| 21 | 4110000218043 | 垫圈01602-01030 10 | WASHER 01602-01030 10 | Y | 1 | |
| 22 | 4014000185 | 螺钉GB70-M10*30EpZn-8.8 | SCREW GB70-M10*30EpZn-8.8 | N | 4 | |
| 23 | 4110000218049 | 法兰BD05K-00001 | FLANGE BD05K-00001 | Y | 1 | |
| 24 | 4110000218086 | 螺栓01010-31025 M10*25 | BOLT 01010-31025 M10*25 | Y | 8 | |

## 输入部分(370804) INPUT PART(370804)



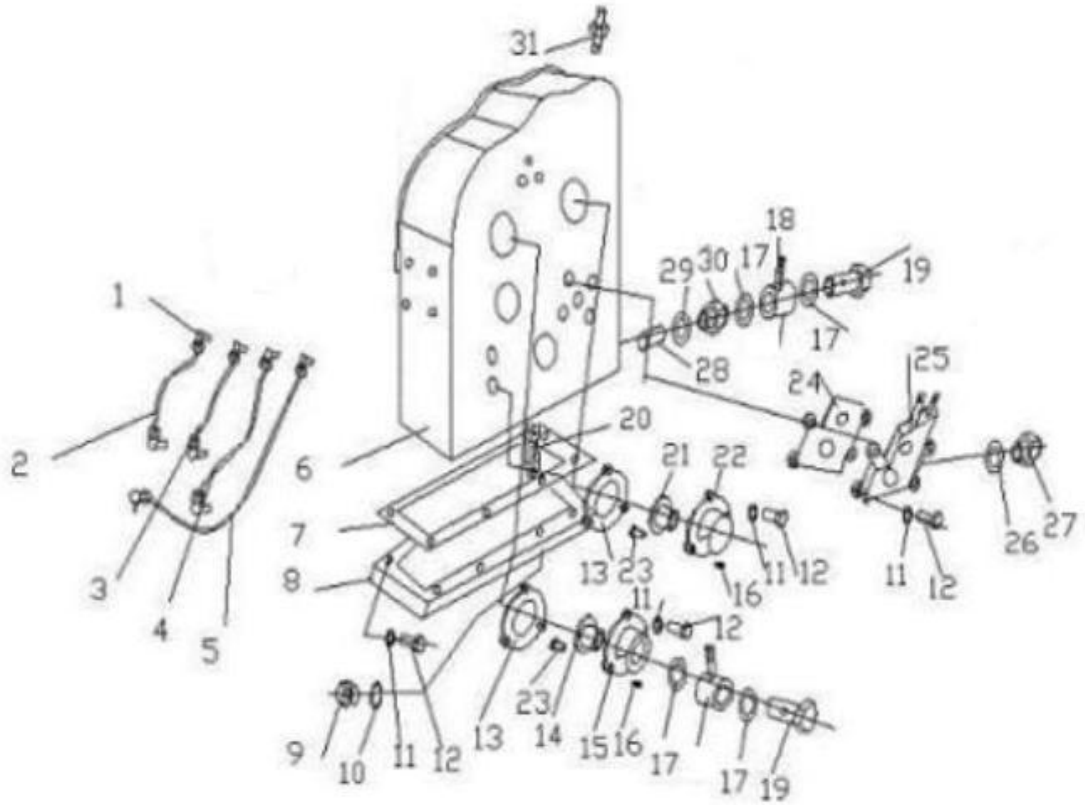
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000218108 | 轴承盖BDX05-00001 BEARING CAP BDX05-00001 | Y | 2 | |
| 2 | 4110000218038 | 垫片BDX05-00002 GASKET BDX05-00002 | Y | 2 | |
| 3 | 4110000218039 | 垫片BDX05-00003 GASKET BDX05-00003 | Y | 1 | |
| 4 | 4110000218109 | 轴承座BDX05-00004 BEARING BLOCK BDX05-00004 | Y | 1 | |
| 5 | 4110000218101 | 输入法兰盘BDX05-01000 INPUT RING FLANGE BDX05-01000 | Y | 1 | |
| 6 | 4110000218092 | 密封垫BDX05-00006 SEALING PLATE BDX05-00006 | Y | 1 | |
| 7 | 4110000218045 | 调整垫BDX05-00008 ADJUSTING SHIM BDX05-00008 | Y | 1 | |
| 8 | 4110000218102 | 输入轴BDX05-00009 INPUT SHAFT BDX05-00009 | Y | 1 | |
| 9 | 4110000218015 | 齿轮BDX05-00010 GEAR BDX05-00010 | Y | 1 | |
| 10 | 4110000218021 | 传动箱壳体BDX05-00011 WHEEL BOX SHELL BDX05-00011 | Y | 1 | |
| 11 | 4110000218065 | 管接头BDX05-00012 PIPE JOINT BDX05-00012 | Y | 1 | |
| 12 | 4110000218075 | 开口销04050-04030 SPLINT PIN | Y | 1 | |
| 13 | 4110000218088 | 螺栓01010-31230 M12*30 BOLT 01010-31230 M12*30 | Y | 4 | |
| 14 | 4110000011108 | 垫圈12 01602-11236 WASHER 01602-11236 12 | Y | 1 | |
| 15 | 4110000218057 | 骨架油封 BAU48-70-10 SKELETON OIL SEAL BAU48-70-10 | Y | 1 | |
| 16 | 4110000218004 | O 形圈07000-02105 105*2.5 O-RING 07000-02105 105*2.5 | Y | 1 | |
| 17 | 4021000021 | 滚动轴承GB276-6308 ROLLING BEARING GB276-6308 | Y | 1 | |
| 18 | 4021000169 | P轴承GB276-6006 BEARING GB276-6006 | Y | 1 | |

## 输入部分(370804) INPUT PART(370804)



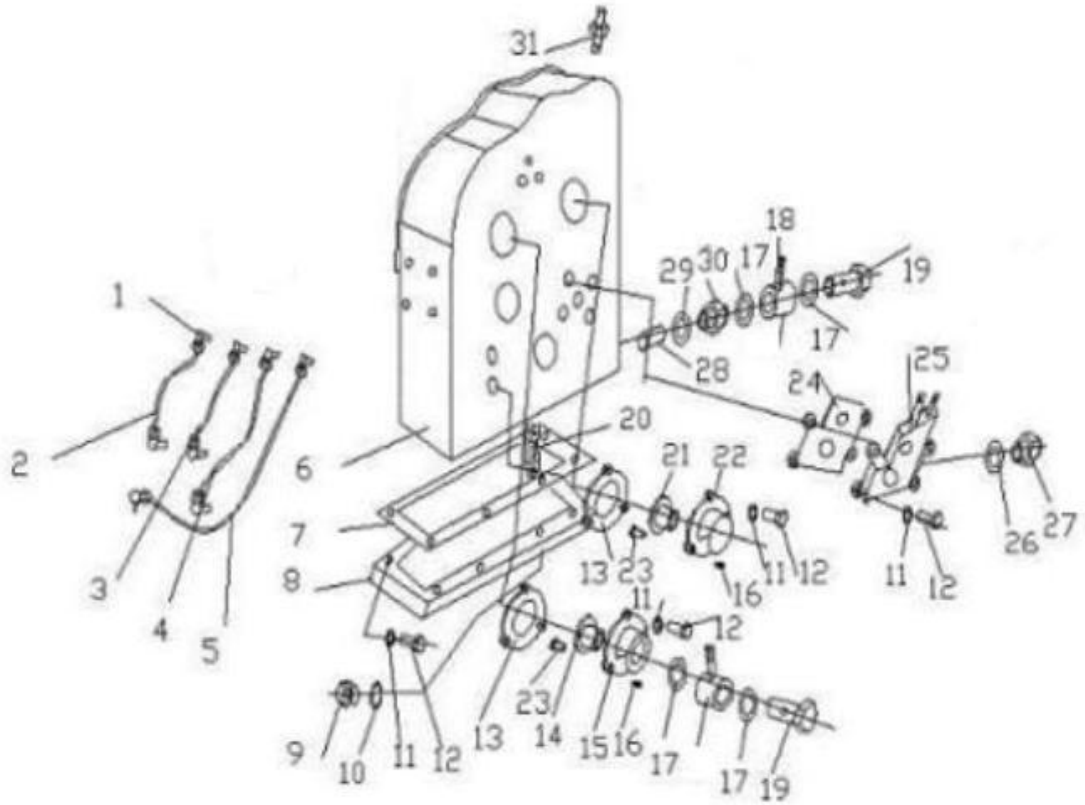
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4110000218087 | 螺栓01010-31030 M10*30 | BOLT 01010-31030 M10*30 | Y | 15 | |
| 20 | 4110000218040 | 停用-垫圈01602-11030 10 | WASHER 01602-11030 10 | Y | 21 | |
| 21 | 4110000218086 | 螺栓01010-31025 M10*25 | BOLT 01010-31025 M10*25 | Y | 6 | |
| 22 | 4110000218005 | O 形圈07000-03032 32*3.5 | O-RING 07000-03032 32*3.5 | Y | 1 | |
| 23 | 4110000218022 | 大垫圈01643-32260 | GREAT WASHER 01643-32260 | Y | 1 | |
| 24 | 4110000218080 | 螺母BD05-00010 | NUT BD05-00010 | Y | 1 | |

## 箱体及管路附件(370804) CASE AND PIPELINE ACCESSORIES(370804)



| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4110000218103 | 弯管接头BD05-00024 | BEND PIECE BD05-00024 | Y | 8 | |
| 2 | 4110000218059 | 管BD05-08000 | PIPE BD05-08000 | Y | 1 | |
| 3 | 4110000218060 | 管BD05-09000 | PIPE BD05-09000 | Y | 1 | |
| 4 | 4110000218061 | 管BD05-10000 | PIPE BD05-10000 | Y | 1 | |
| 5 | 4110000218062 | 管BD05-11000 | PIPE BD05-11000 | Y | 1 | |
| 6 | 4110000218076 | 壳体BD05-00001 | SHELL BD05-00001 | Y | 1 | |
| 7 | 4110000218033 | 垫BD05-00013 | PAD BD05-00013 | Y | 1 | |
| 8 | 4110000218031 | 底板BD05-00012 | PLATE BD05-00012 | Y | 1 | |
| 9 | 4110000218083 | 螺塞07044-12412 | PLUG SCREW 07044-12412 | Y | 1 | |
| 10 | 4110000218006 | O 形圈07002-02434 | O-RING 07002-02434 | Y | 1 | |
| 11 | 4110000011097 | 垫圈10 01602-11030 | WASHER 10 01602-11030 | Y | 22 | |
| 12 | 4110000218086 | 螺栓01010-31025 M10*25 | BOLT 01010-31025 M10*25 | Y | 22 | |
| 13 | 4110000218037 | 垫片BD05-03004 | GASKET BD05-03004 | Y | 2 | |
| 14 | 4110000218011 | 衬套BD05-03001 | BUSH BD05-03001 | Y | 1 | |
| 15 | 4110000218052 | 盖BD05-03002 | COVER BD05-03002 | Y | 1 | |
| 16 | 4110000218082 | 螺塞07043-00108 | PLUG SCREW 07043-00108 | Y | 5 | |
| 17 | 4015000091 | 垫圈JB982-27 | SEALING WASHER JB982-27 | N | 2 | |
| 18 | 4110000218070 | 接头BD05N1-03000 | JOINT BD05N1-03000 | Y | 1 | |

## 箱体及管路附件(370804) CASE AND PIPELINE ACCESSORIES(370804)



| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 19 | 4110000218089 | 螺栓ZL15B-00001 | BOLT ZL15B-00001 | Y | 2 | |
| 20 | 4110000218051 | 检油塞1305C-010 | PLUG FOR CHECK UP 1305C-010 | Y | 2 | |
| 21 | 4110000218012 | 衬套BD05-04002 | BUSH BD05-04002 | Y | 1 | |
| 22 | 4110000218053 | 盖BD05-04001 | COVER BD05-04001 | Y | 1 | |
| 23 | 4110000218079 | 螺钉BD05-03003 | SCREW BD05-03003 | Y | 6 | |
| 24 | 4110000218034 | 垫BD05-00025 | PAD BD05-00025 | Y | 1 | |
| 25 | 4110000218010 | 变速箱操纵阀ZL15G | TRANSMISSION CONTRL VALVE ZL15G | Y | 1 | |
| 26 | 4015000298 | 垫圈JB982-18 | SEALING WASHER JB982-18 | N | 2 | |
| 27 | 4110000218074 | 接头 转向器 1 号 GB-4 | JOINT STEERING DEVICE GB-4 | Y | 1 | |
| 28 | 4110000218001 | 滤油器 BD05-13000 | OIL-FILTER BD05-13000 | Y | 1 | |
| 29 | 4015000299 | 垫圈JB982-48 | SEALING WASHER JB982-48 | N | 1 | |
| 30 | 4110000218084 | 螺塞BD05-00027 | PLUG SCREW BD05-00027 | Y | 1 | |
| 31 | 4110000223018 | 呼吸器1BD05N1-05000 | INSPIRATOR 1BD05N1-05000 | Y | 1 | |

# D　变速操纵系统
# TRANSMISSION CONTROL SYSTEM

山 东 临 工 工 程 机 械 有 限 公 司
SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.

# 变速操纵系统 TRANSMISSION CONTROL SYSTEM

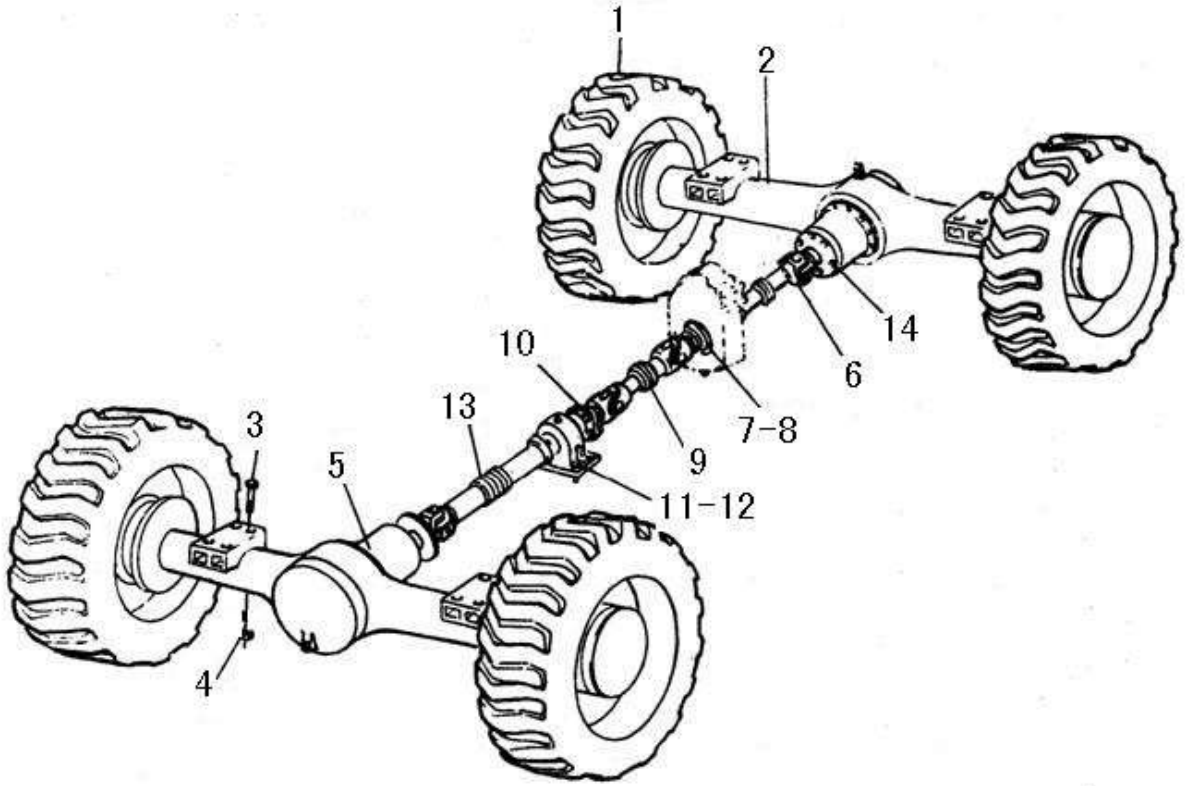
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4011000184 | 螺栓GB5783-M10*40EpZn-8.8 | BOLT GB5783-M10*40EpZn-8.8 | N | 6 | |
| 2 | 4015000025 | 垫圈GB93-10-65Mn | WASHER GB93-10-65Mn | N | 6 | |
| 3 | 29060006521 | 左固定架 | BOLT GB16674-M10*25EpZn-8.8 | Y | 1 | |
| 4 | 29060006531 | 右固定架 | RIGHT FIXED BEARER | Y | 1 | |
| 5 | 29060008051 | 板 | PLATE | N | 1 | |
| 6 | 4040000001 | 垫圈LGB001-12 | WASHER LGB001-12*45*6 | Y | 1 | |
| 7 | 4013000007 | 螺母GB6170-M10EpZn-8 | NUT GB6170-M10EpZn-8 | N | 2 | |
| 8 | 29060006541 | 支架 | BEARER | Y | 1 | |
| 9 | 29060006551 | 档位操纵机构 | CONTROL CABLE ASS'Y | Y | 1 | |

# E　驱动桥系统
# AXLE SYSTEM

山 东 临 工 工 程 机 械 有 限 公 司

**SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.**

## 驱动桥系统　AXLE SYSTEM

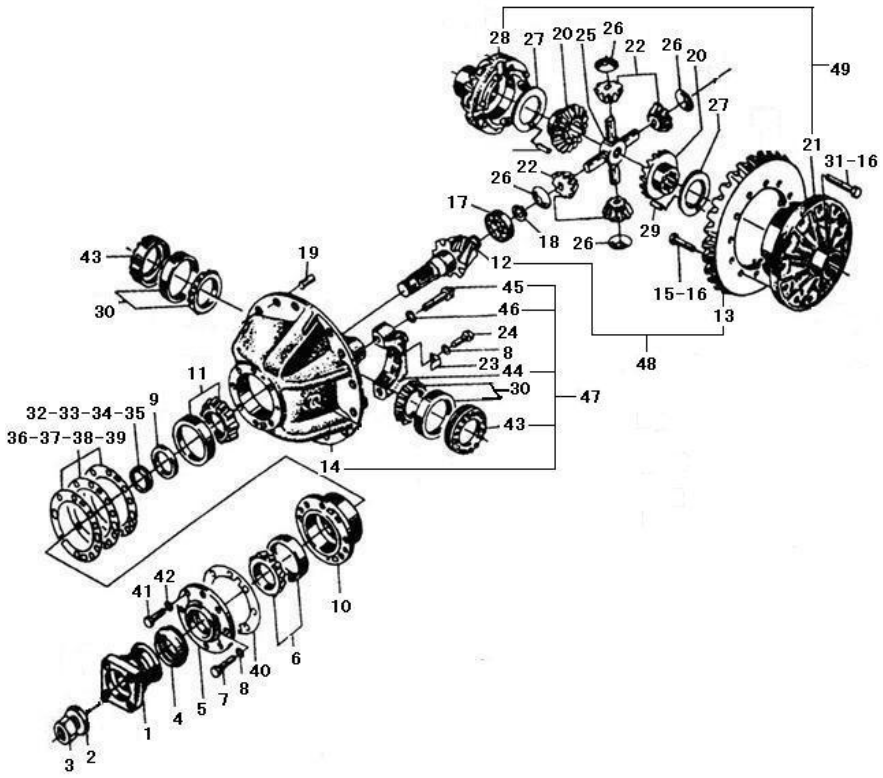


| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 29070006521 | 车轮总成 | ROAD WHEEI ASS'Y | Y | 4 | |
| 2 | 29090007991 | A506后驱动桥总成 | A506 REAR AXLE ASS'Y | Y | 1 | |
| 3 | 4011000848 | 螺栓GB5785-M20*1.5*185EpZn-8.8 | BOLT GB5785-M20*1.5*185EpZn-8.8 | N | 1 | |
| 4 | 4013000160 | 螺母GB889.2-M20*1.5EpZn-8 | NUT GB889.2-M20*1.5 EpZn-8 | N | 16 | |
| 5 | 29070010001 | A506前驱动桥总成 | A506 FRONT AXLE ASS'Y | Y | 1 | |
| 6 | 29080006531 | 后传动轴 | REAR MOTION SHAFT | Y | 1 | |
| 7 | 29080001031 | 螺栓 | BOLT | Y | 4 | |
| 8 | 29080007561 | 止动垫圈 | LOCKING LEFT | Y | 2 | |
| 9 | 29050006531 | 主传动轴 | MAIN DRIVE ASS'Y | Y | 1 | |
| 10 | 4013000072 | 螺母GB889.2-M12*1.25EpZn-10 | NUT GB889.2-M12*1.25EpZn-10 | N | 18 | |
| 11 | 4011000568 | 螺栓GB5786-M12*1.25*40EpZn-10.9 | BOLT GB5786-M12*1.25*40EpZn-10.9 | N | 2 | |
| 12 | 4015000168 | 垫圈GB97.1-12EpZn-300HV | WASHER GB97.1-12EpZn-300HV | N | 2 | |
| 13 | 29080006521 | 前传动轴 | FRONT MOTION SHAFT | Y | 1 | |
| 14 | 29050006541 | 螺栓 | BOLT | Y | 16 | |

## 前、后驱动桥总成 FRONT、REAR AXLE ASSEMBLY

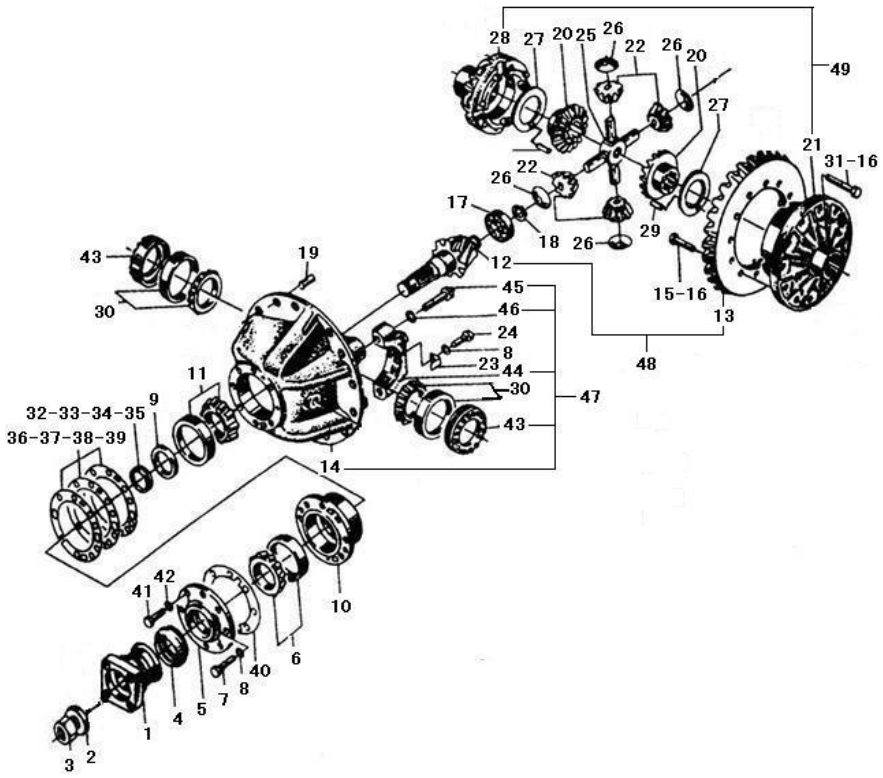
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4120001827 | 制动钳-LG918 | DISC BRAKE-LG918 | Y | 4 | |
| 2 | 4011000698 | 螺栓GB5786-M16*1.5*55EpZn-8.8 | BOLT GB5786-M16*1.5*55EpZn-8.8 | N | 16 | |
| 3 | 29070009511 | 垫圈 | WASHER | N | 16 | |
| 4 | 29070010011 | 前桥壳总成 | FRONT AXLE HOUSING | Y | 2 | |
| 5 | 4011000568 | 螺栓GB5786-M12*1.25*40EpZn-10.9 | BOLT GB5786-M12*1.25*40EpZn-10.9 | N | 24 | |
| 6 | 4015000026 | 垫圈GB93-12-65Mn | WASHER GB93-12-65Mn | N | 24 | |
| 7 | 29070010021 | 前主传动 | FRONT AXLE MAIN DRIVE | Y | 1 | |
| 8 | 29070008051 | 盖帽 | HOOD | Y | 2 | |
| 9 | 4090000097 | 钢球GB308-6-GCr15 | STEEL BALL GB308-6-GCr15 | Y | 2 | |
| 10 | 29070008021 | 透气帽体 | AERATION CAP BODY | Y | 2 | |
| 11 | 3050900003 | 轮辋螺母 | RIM NUT | Y | 32 | |
| 12 | 29070010031 | 轮边减速器 | FINAL DRIVE | N | 4 | |
| 13 | 29090008001 | 后主传动 | REAR AXLE MAIN DRIVE | Y | 1 | |

## 前主传动总成 FRONT MAIN DRIVE ASSEMBLY



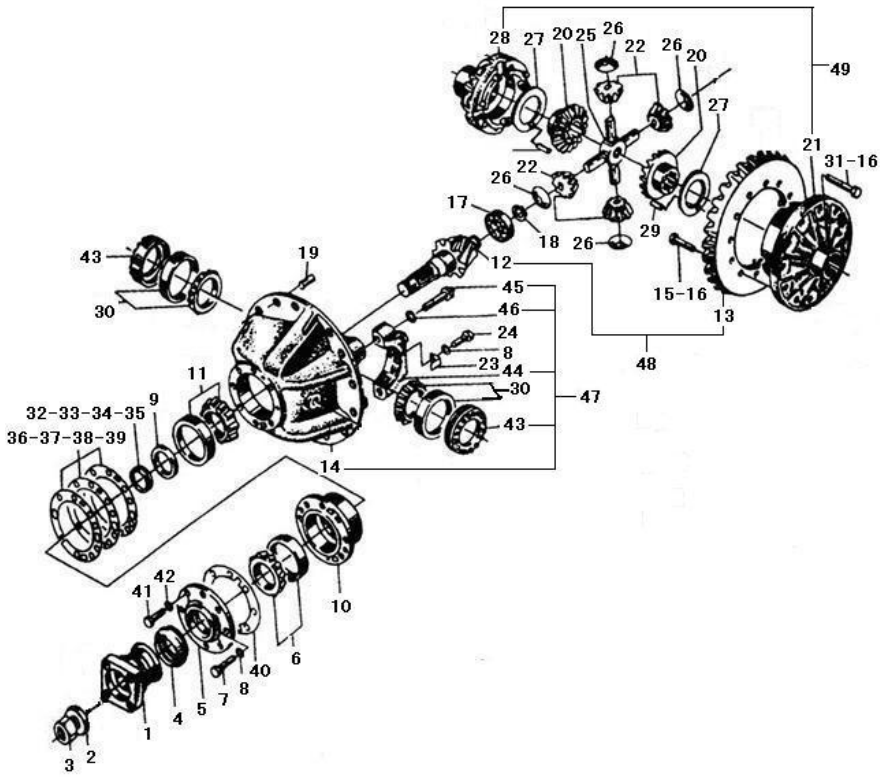
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29070010041 | 输入法兰 | INPUT PLANGE | Y | 1 | |
| 2 | 29070010521 | 垫圈 | WASER | Y | 1 | |
| 3 | 4013000042 | 螺母GB6171-M24*2EpZn-8 | NUT GB6171-M24*2EpZn-8 | N | 1 | |
| 4 | 4030000537 | 旋转轴唇形密封圈GB9877.1-FB60*85*8D | LIP-TYPE PACKING GB9877.1-FB60*85*8D | Y | 1 | |
| 5 | 29070010071 | 密封盖 | SEALING COVER | Y | 1 | |
| 6 | 4021000132 | 滚动轴承GB297-31309 | BEARING GB297-31309 | Y | 1 | |
| 7 | 4011000048 | 螺栓GB5782-M10*50EpZn-8.8 | BOLT GB5782-M10*50EpZn-8.8 | N | 1 | |
| 8 | 4015000025 | 垫圈GB93-10-65Mn | WASHER GB93-10-65Mn | N | 3 | |
| 9 | 29070010081 | 轴套 | SHAFT SLEEVE | Y | 1 | |
| 10 | 29070010091 | 轴承套 | BEARING SEAT | Y | 1 | |
| 11 | 4021000028 | 滚动轴承GB297-31310 | BEARING GB297-31310 | Y | 1 | |
| 12 | 29070010101 | 主动螺旋伞齿轮（左） | SPIRAL BEVEL GEAR PINION (LEFT) | N | 1 | |
| 13 | 29070010111 | 从动螺旋伞齿轮（右） | SPIRAL BEVEL GEAR SLAVE (RIGHT) | N | 1 | |
| 14 | 29070010311 | 托架 | BEARER | N | 1 | |
| 15 | 4011000599 | 螺栓GB5786-M12*1.25*30EpZn-10.9 | BOLT GB5786-M12*1.25*30EpZn-10.9 | N | 12 | |
| 16 | 29070010131 | 垫圈 | WASHER | N | 20 | |
| 17 | 4021000133 | 滚动轴承GB283-NUP2305 | BEARING GB283-NUP2305 | Y | 1 | |
| 18 | 4015000130 | 挡圈GB894.1-25-65Mn | RING SNAP GB894.1-25-65Mn | N | 1 | |

## 前主传动总成　FRONT MAIN DRIVE ASSEMBLY



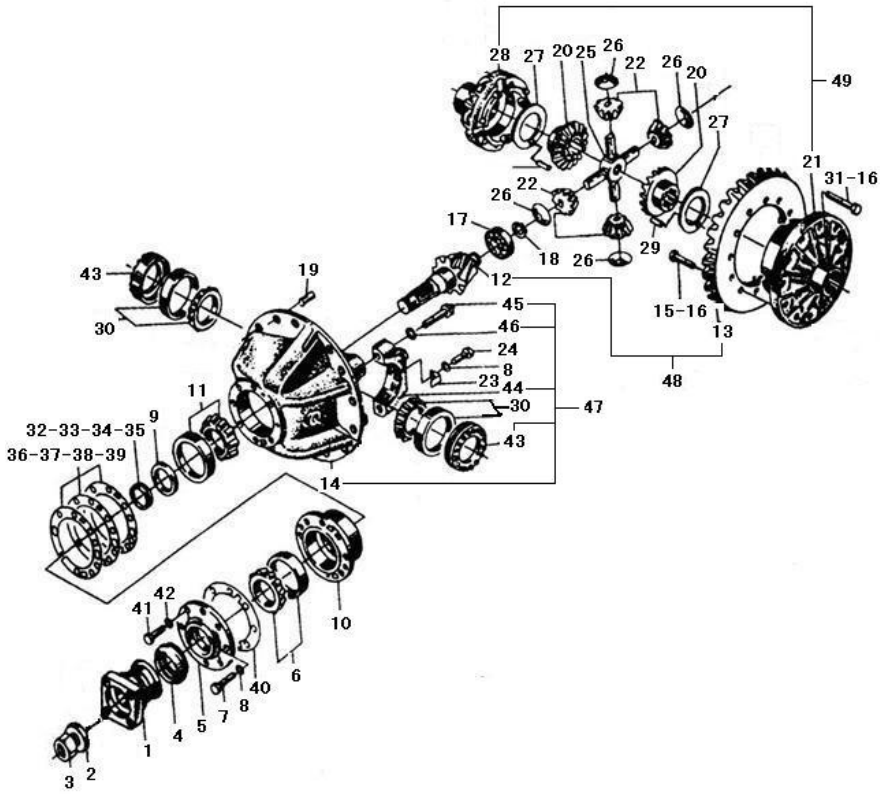
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4016000124 | 销GB119.2-10u8*30 | PIN GB119.2-10u8*30 | N | 2 | |
| 20 | 29070010141 | 半轴齿轮 | AXLE SHAFT GEAR | Y | 2 | |
| 21 | 29070010151 | 差速器左壳 | LEFT CASE DIFF | N | 1 | |
| 22 | 29070010161 | 锥齿轮 | ANGEL GEAR | Y | 4 | |
| 23 | 3050900024 | 锁紧片 | STAY | Y | 2 | |
| 24 | 4011000597 | 螺栓GB5786-M10*1*20EpZn-8.8 | BOLT GB5786-M10*1*20EpZn-8.8 | N | 2 | |
| 25 | 29070010171 | 十字轴 | CROSS AXLE | Y | 1 | |
| 26 | 29070010181 | 锥齿轮垫片 | ANGEL GEAR WASHER | Y | 4 | |
| 27 | 29070010191 | 半轴齿轮垫片 | HALF AXLE GEAR WASHER | Y | 2 | |
| 28 | 29070010201 | 差速器右壳 | RIGHT CASE DIFF | N | 1 | |
| 29 | 29070010211 | 固定销 | FIXED PIN | Y | 4 | |
| 30 | 4021000134 | 滚动轴承GB297-32212 | BEARING GB297-32212 | Y | 2 | |
| 31 | 4011000699 | 螺栓GB5785-M12*1.25*50EpZn-10.9 | BOLT GB5785-M12*1.25*50EpZn-10.9 | N | 8 | |
| 32 | 29070010221 | 调整垫片 | ADJUSTING SHIM | Y | 2 | |
| 33 | 29070010231 | 调整垫片 | ADJUSTING SHIM | Y | 2 | |
| 34 | 29070010241 | 调整垫片 | ADJUSTING SHIM | Y | 3 | |
| 35 | 29070010251 | 调整垫片 | ADJUSTING SHIM | Y | 3 | |
| 36 | 29070010261 | 调整垫片 | ADJUSTING SHIM | Y | 1 | |

## 前主传动总成 FRONT MAIN DRIVE ASSEMBLY



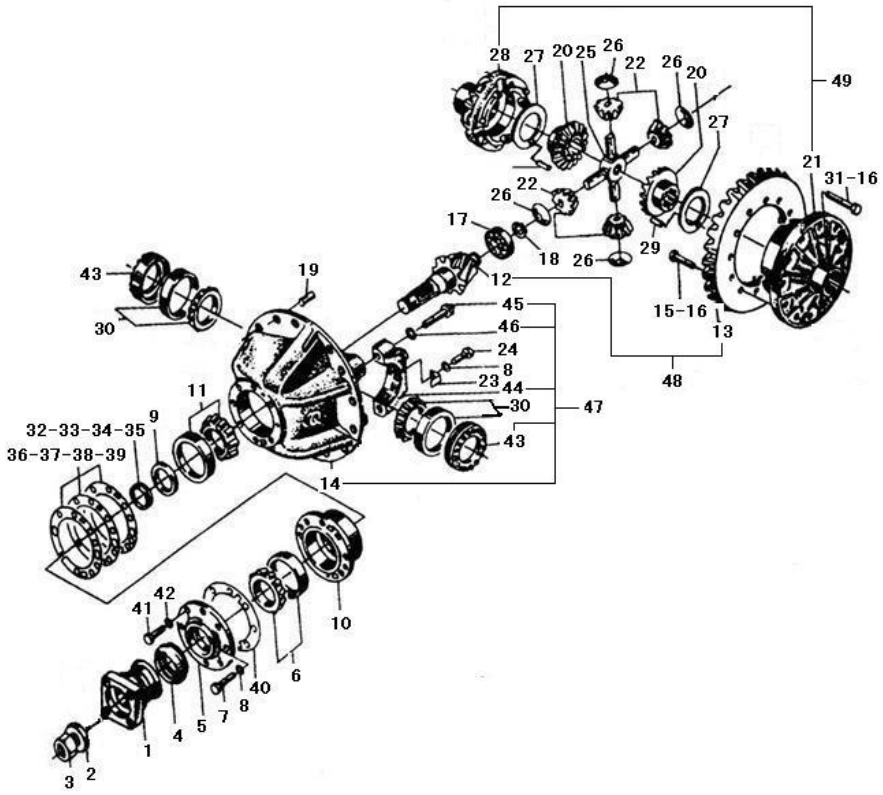
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 37 | 29070010271 | 调整垫片 | ADJUSTING SHIM | Y | 3 | |
| 38 | 29070010281 | 调整垫片 | ADJUSTING SHIM | Y | 4 | |
| 39 | 29070010291 | 调整垫片 | ADJUSTING SHIM | Y | 5 | |
| 40 | 29070010301 | 密封垫片 | SEAL WASHER | Y | 1 | |
| 41 | 4011000064 | 螺栓GB5782-M12*50EpZn-8.8 | BOLT GB5782-M12*50EpZn-8.8 | N | 7 | |
| 42 | 4015000026 | 垫圈GB93-12-65Mn | WASHER GB93-12-65Mn | N | 7 | |
| 43 | 29070010321 | 调整螺母 | ADJUSTING NUT | Y | 2 | |
| 44 | 29070010331 | 轴承座 | BEARING BLOCK | N | 2 | |
| 45 | 4011000231 | 螺栓GB5782-M16*70EpZn-8.8 | BOLT GB5782-M16*70EpZn-8.8 | N | 4 | |
| 46 | 29070009511 | 垫圈 | WASHER | N | 4 | |
| 47 | 29070010121 | 托架总成 | BEARER ASSEMBLY | Y | 1 | |
| 48 | 2190900117 | 前主从动螺旋伞齿轮 | FRONT SPIRAL BEVEL GEAR PINION | Y | 1 | |
| 49 | 2190900118 | 差速器壳 | CASE DIFF | Y | 1 | |

## 后主传动总成 REAR AXLE MAIN DRIVE ASS'Y



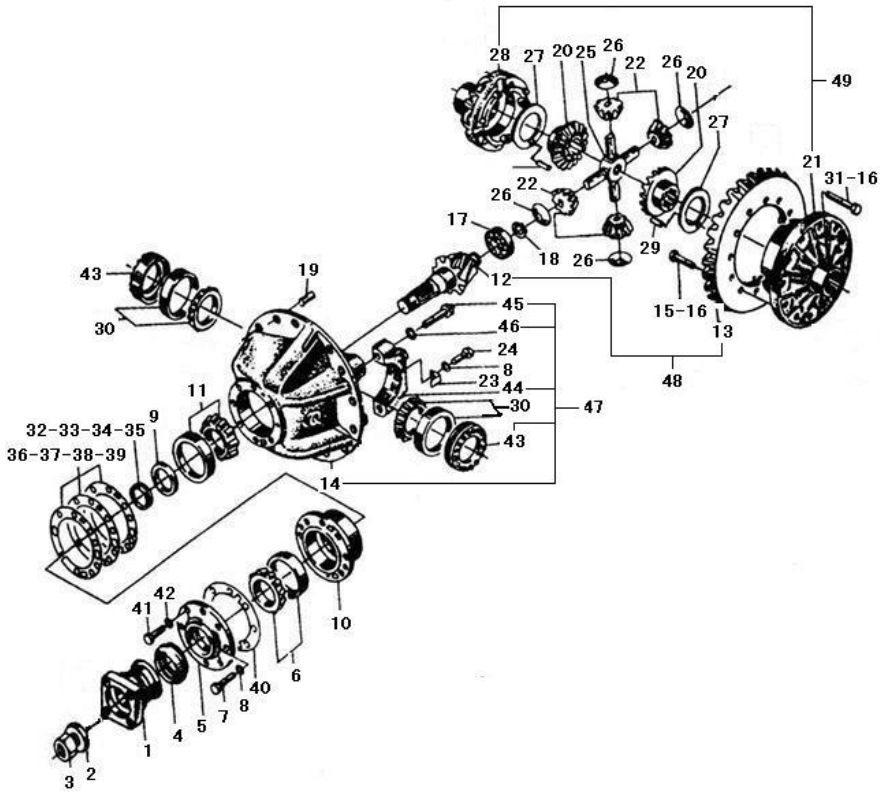
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29070010041 | 输入法兰 | INPUT PLANGE | Y | 1 | |
| 2 | 29070010521 | 垫圈 | WASER | Y | 1 | |
| 3 | 4013000042 | 螺母GB6171-M24*2EpZn-8 | NUT GB6171-M24*2EpZn-8 | N | 1 | |
| 4 | 4030000537 | 旋转轴唇形密封圈GB9877.1-FB60*85*8D | LIP-TYPE PACKING GB9877.1-FB60*85*8D | Y | 1 | |
| 5 | 29070010071 | 密封盖 | SEALING COVER | Y | 1 | |
| 6 | 4021000132 | 滚动轴承GB297-31309 | BEARING GB297-31309 | Y | 1 | |
| 7 | 4011000048 | 螺栓GB5782-M10*50EpZn-8.8 | BOLT GB5782-M10*50EpZn-8.8 | N | 1 | |
| 8 | 4015000025 | 垫圈GB93-10-65Mn | WASHER GB93-10-65Mn | N | 3 | |
| 9 | 29070010081 | 轴套 | SHAFT SLEEVE | Y | 1 | |
| 10 | 29070010091 | 轴承套 | BEARING SEAT | Y | 1 | |
| 11 | 4021000028 | 滚动轴承GB297-31310 | BEARING GB297-31310 | Y | 1 | |
| 12 | 29090008011 | 主动螺旋伞齿轮（右） | SPIRAL BEVEL GEAR PINION (RIGHT) | N | 1 | |
| 13 | 29090008031 | 从动螺旋伞齿轮（左） | SPIRAL BEVEL GEAR SLAVE (LEFT) | N | 1 | |
| 14 | 29070010311 | 托架 | BEARER | N | 1 | |
| 15 | 4011000599 | 螺栓GB5786-M12*1.25*30EpZn-10.9 | BOLT GB5786-M12*1.25*30EpZn-10.9 | N | 12 | |
| 16 | 29070010131 | 垫圈 | WASHER | N | 20 | |
| 17 | 4021000133 | 滚动轴承GB283-NUP2305 | BEARING GB283-NUP2305 | Y | 1 | |
| 18 | 4015000130 | 挡圈GB894.1-25-65Mn | RING SNAP GB894.1-25-65Mn | N | 1 | |

## 后主传动总成 REAR AXLE MAIN DRIVE ASS'Y



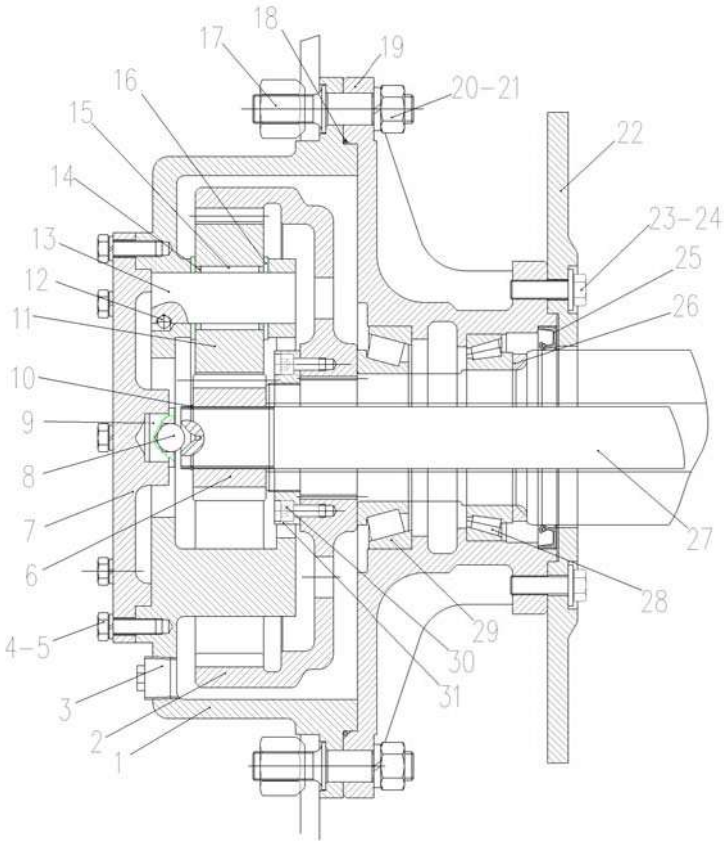
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4016000124 | 销GB119.2-10u8*30 | PIN GB119.2-10u8*30 | N | 2 | |
| 20 | 29070010141 | 半轴齿轮 | AXLE SHAFT GEAR | Y | 2 | |
| 21 | 29070010151 | 差速器左壳 | LEFT CASE DIFF | N | 1 | |
| 22 | 29070010161 | 锥齿轮 | ANGEL GEAR | Y | 4 | |
| 23 | 3050900024 | 锁紧片 | STAY | Y | 2 | |
| 24 | 4011000597 | 螺栓GB5786-M10*1*20EpZn-8.8 | BOLT GB5786-M10*1*20EpZn-8.8 | N | 2 | |
| 25 | 29070010171 | 十字轴 | CROSS AXLE | Y | 1 | |
| 26 | 29070010181 | 锥齿轮垫片 | ANGEL GEAR WASHER | Y | 4 | |
| 27 | 29070010191 | 半轴齿轮垫片 | HALF AXLE GEAR WASHER | Y | 2 | |
| 28 | 29070010201 | 差速器右壳 | RIGHT CASE DIFF | N | 1 | |
| 29 | 29070010211 | 固定销 | FIXED PIN | Y | 4 | |
| 30 | 4021000134 | 滚动轴承GB297-32212 | BEARING GB297-32212 | Y | 2 | |
| 31 | 4011000699 | 螺栓GB5785-M12*1.25*50EpZn-10.9 | BOLT GB5785-M12*1.25*50EpZn-10.9 | N | 8 | |
| 32 | 29070010221 | 调整垫片 | ADJUSTING SHIM | Y | 2 | |
| 33 | 29070010231 | 调整垫片 | ADJUSTING SHIM | Y | 2 | |
| 34 | 29070010241 | 调整垫片 | ADJUSTING SHIM | Y | 3 | |
| 35 | 29070010251 | 调整垫片 | ADJUSTING SHIM | Y | 3 | |
| 36 | 29070010261 | 调整垫片 | ADJUSTING SHIM | Y | 1 | |

## 后主传动总成 REAR AXLE MAIN DRIVE ASS'Y



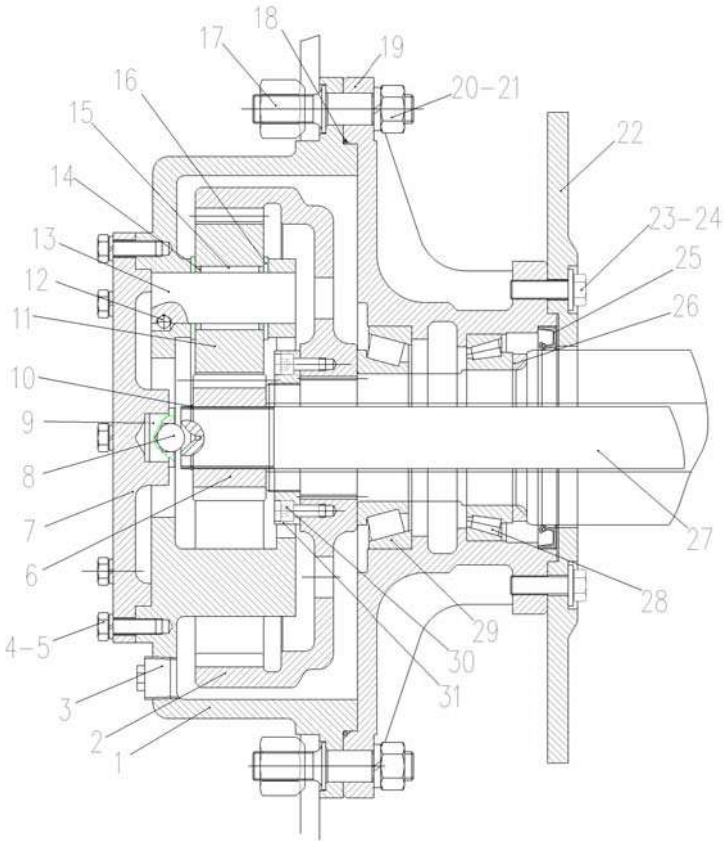
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 37 | 29070010271 | 调整垫片 | ADJUSTING SHIM | Y | 3 | |
| 38 | 29070010281 | 调整垫片 | ADJUSTING SHIM | Y | 4 | |
| 39 | 29070010291 | 调整垫片 | ADJUSTING SHIM | Y | 5 | |
| 40 | 29070010301 | 密封垫片 | SEAL WASHER | Y | 1 | |
| 41 | 4011000064 | 螺栓GB5782-M12*50EpZn-8.8 | BOLT GB5782-M12*50EpZn-8.8 | N | 7 | |
| 42 | 4015000026 | 垫圈GB93-12-65Mn | WASHER GB93-12-65Mn | N | 7 | |
| 43 | 29070010321 | 调整螺母 | ADJUSTING NUT | Y | 2 | |
| 44 | 29070010331 | 轴承座 | BEARING BLOCK | N | 2 | |
| 45 | 4011000231 | 螺栓GB5782-M16*70EpZn-8.8 | BOLT GB5782-M16*70EpZn-8.8 | N | 4 | |
| 46 | 29070009511 | 垫圈 | WASHER | N | 4 | |
| 47 | 29070010121 | 托架总成 | BEARER ASSEMBLY | Y | 1 | |
| 48 | 2190900116 | 后主从动螺旋伞齿轮 | REAR SPIRAL BEVEL GEAR PINION | Y | 1 | |
| 49 | 2190900118 | 差速器壳 | CASE DIFF | Y | 1 | |

## 轮边减速器总成　FINAL DRIVE ASSEMBLY



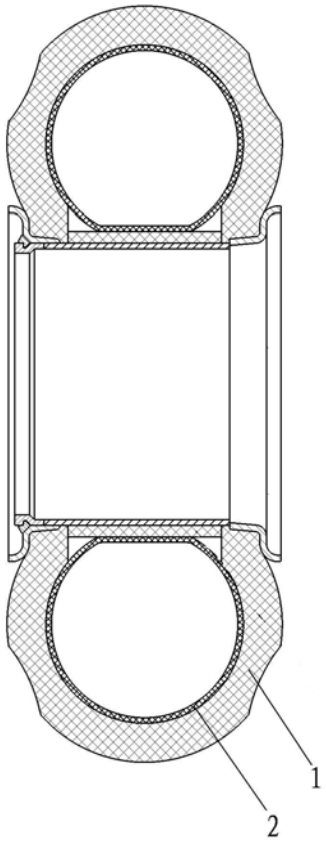
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 29070010371 | 行星轮架 PLANET PINION CAIIIER | Y | 1 | |
| 2 | 29070010381 | 内齿圈 INTERNAL GEAR RING | Y | 1 | |
| 3 | 4120000080 | 螺塞Q/ZB286-ZG3/4"-Q235A PLUG Q/ZB286-ZG3/4"-Q235A | Y | 1 | |
| 4 | 4011000084 | 螺栓GB5783-M10*30EpZn-8.8 BOLT GB5783-M10*30EpZn-8.8 | N | 8 | |
| 5 | 4015000025 | 垫圈GB93-10-65Mn WASHER GB93-10-65Mn | N | 8 | |
| 6 | 29070010391 | 太阳轮 GEAR-SUN | Y | 1 | |
| 7 | 29070010401 | 轮边端盖 RIM COVER GB308-17.462-GCr15 | Y | 1 | |
| 8 | 4090000006 | 钢球GB308-17.462-GCr15 STEEL BALL GB308-17.462-GCr15 | Y | 1 | |
| 9 | 29070009161 | 定位块 LOCK BLOCK | Y | 1 | |
| 10 | 4015000257 | 挡圈GB894.1-38-65Mn CHECK RING GB894.1-38-65Mn | N | 1 | |
| 11 | 29070010411 | 行星齿轮 PLANET GEAR | Y | 3 | |
| 12 | 4090000007 | 钢球GB308-8-GCr15 STEEL BALL GB308-8-GCr15 | N | 3 | |
| 13 | 29070010421 | 行星齿轮轴 PLANET PINION SHAFT | Y | 3 | |
| 14 | 3050900042 | 挡环 RING SNAP | Y | 6 | |
| 15 | 4090000001 | 滚针GB309-4*35-GCr15 ROLLER GB309-4*35-GCr15 | Y | 84 | |
| 16 | 29070010881 | 垫片 SPECER | Y | 6 | |
| 17 | 29070010441 | 轮辋螺栓 RIM BOLT | Y | 8 | |
| 18 | 3050900045 | O形圈 O-RING | Y | 1 | |

## 轮边减速器总成　FINAL DRIVE ASSEMBLY



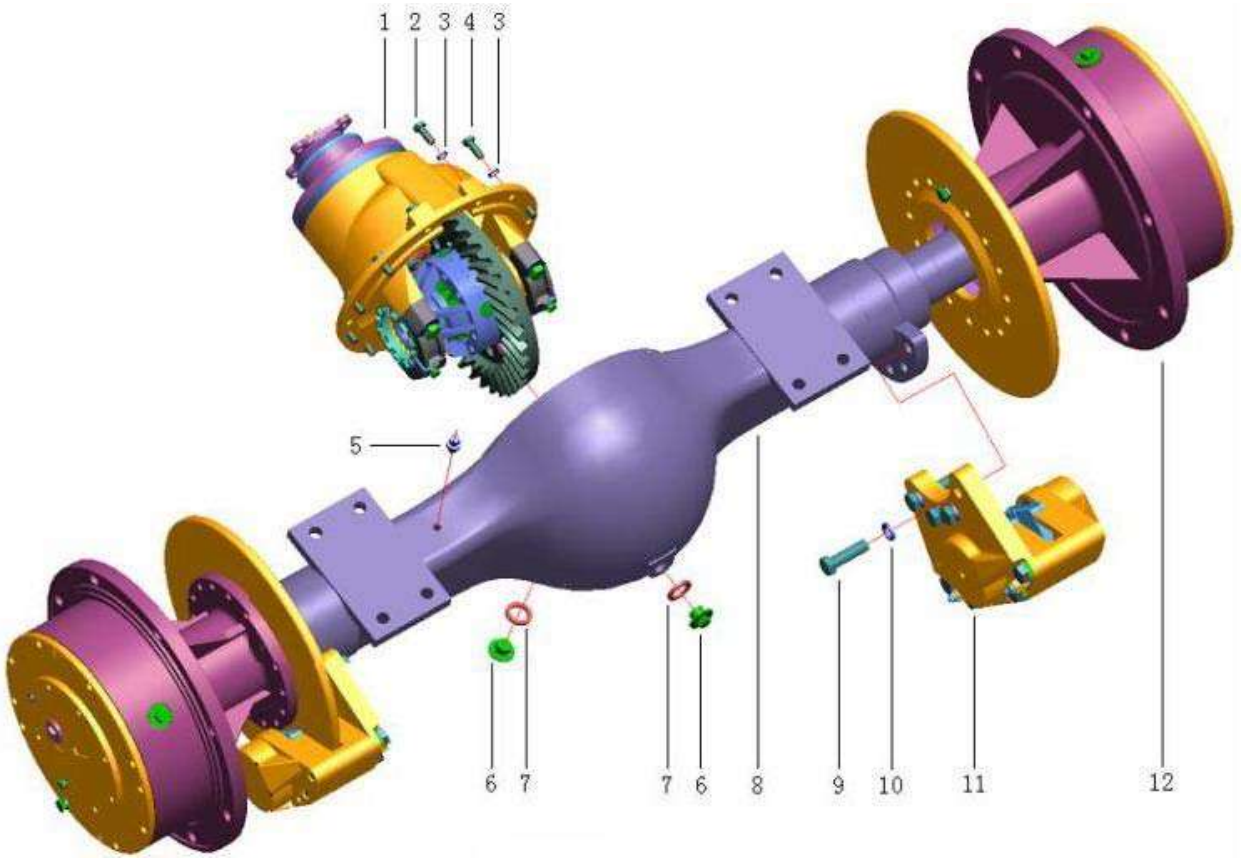
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 19 | 29070010461 | 轮毂 HUB WHEEL | Y | 1 | |
| 20 | 4013000136 | 螺母GB6171-M18*1.5EpZn-8 NUT GB6171-M18*1.5EpZn-8 | N | 8 | |
| 21 | 4015000029 | 垫圈GB93-18-65Mn WASHER GB93-18-65Mn | N | 8 | |
| 22 | 29070010481 | 制动盘 BRAKE DISC | Y | 1 | |
| 23 | 4011000568 | 螺栓GB5786-M12*1.25*40EpZn-10.9 BOLT GB5786-M12*1.25*40EpZn-10.9 | N | 16 | |
| 24 | 29070010131 | 垫圈 WASHER | N | 16 | |
| 25 | 4030000559 | 密封圈GB9877.1-FB110*140*12D SEAL RING GB9877.1-FB110*140*12D | Y | 1 | |
| 26 | 29070010491 | 轴承隔套 BEARING SLEEVE | Y | 1 | |
| 27 | 29070010501 | 半轴 DIFFERENTIAL AXLE | Y | 1 | |
| 28 | 4021000135 | 滚动轴承GB297-32017 BEARING GB297-32017 | Y | 1 | |
| 29 | 4021000036 | 滚动轴承GB297-32216 BEARING GB297-32216 | Y | 1 | |
| 30 | 4014000118 | 螺钉GB70-M8*1*20-8.8 SCREW GB70-M8*1*20-8.8 | N | 2 | |
| 31 | 29070010511 | 圆螺母 ROUND NUT | Y | 1 | |

## 轮胎（520101） TIRE （520101）



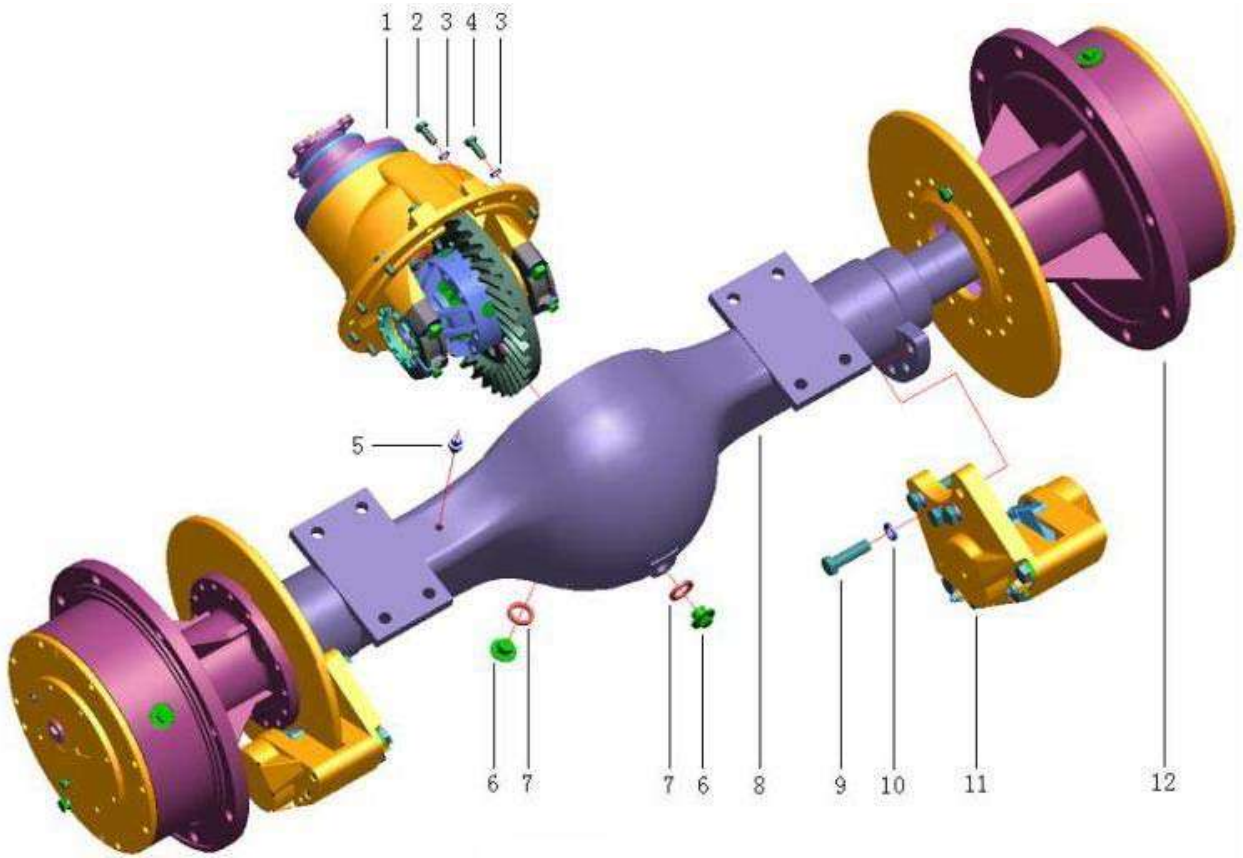
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 2050900108002 | 轮胎外胎 | TIRE SHOE | Y | 1 | |
| 2 | 2050900108001 | 918轮胎内胎GB2980-16/70-20 | 918 TIRE INNER TUBE GB2980-16/70-20 | Y | 1 | |

## 驱动桥总成(前桥)　DRIVE AXLE ASSEMBLY（FRONT AXLE）



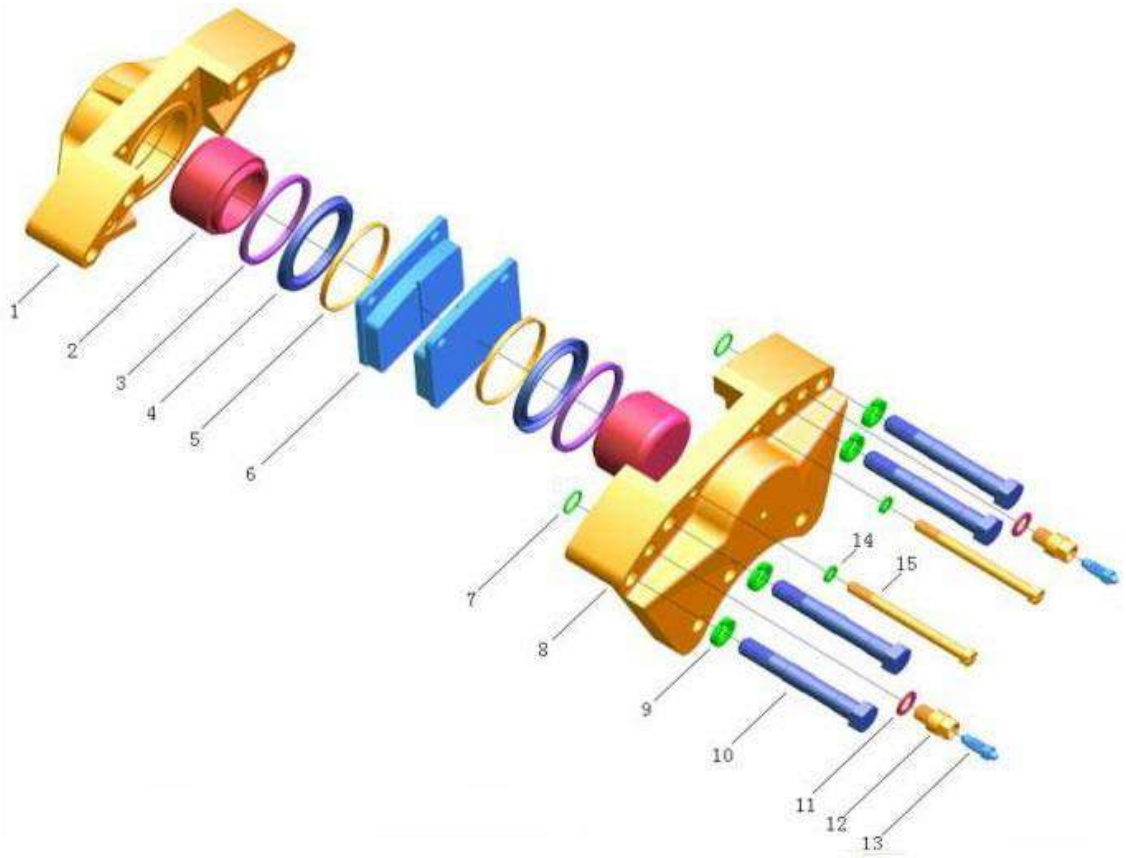
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 28809028560071 | 前主减速器总成 ZL15F.2.5A | FRONT FINAL DRIVE ASSEMBLY ZL15F.2.5A | Y | 1 | |
| 2 | 4011000845 | 螺栓GB5782-M10*45EpZn-10.9 | BOLT GB5782-M10*45EpZn-10.9 | N | 4 | |
| 3 | 4015000025 | 垫圈GB93-10-65Mn | WASHER GB93-10-65Mn | N | 12 | |
| 4 | 4012000022 | 螺栓GB5783-M10*25-10.9 | BOLT GB5783-M10*25-10.9 | N | 8 | |
| 5 | 28809028560081 | 通气塞总成 ZL15F.2.3-4 | EXHAUST PLUG ASSEMBLY ZL15F.2.3-4 | Y | 1 | |
| 6 | 28809028560091 | 螺塞 ZL15F.2-10A | PLUG SCREW ZL15F.2-10A | Y | 2 | |
| 7 | 4015000090 | 垫圈JB982-20 | WASHER JB982-20 | N | 2 | |
| 8 | 28809028560101 | 前桥焊合 ZL15G.2.3A | FRONT AXLE WELD ZL15G.2.3A | Y | 1 | |
| 9 | 4011000842 | 螺栓GB5786-M16*1.5*55EpZn-10.9 | BOLT GB5786-M16*1.5*55EpZn-10.9 | N | 8 | |
| 10 | 4015000098 | 垫圈GB93-16-65Mn | WASHER GB93-16-65Mn | N | 8 | |
| 11 | 28809028560111 | 钳盘制动器 ZL15.5.0 | DISC BRAKE ASSEMBLY ZL15.5.0 | Y | 2 | |
| 12 | 28809028560121 | 轮边减速总成 | WHEEL-END REDUCTOR ASSEMBLY | N | 2 | |

## 驱动桥总成(后桥)　DRIVE AXLE ASSEMBLY（REAR AXLE）



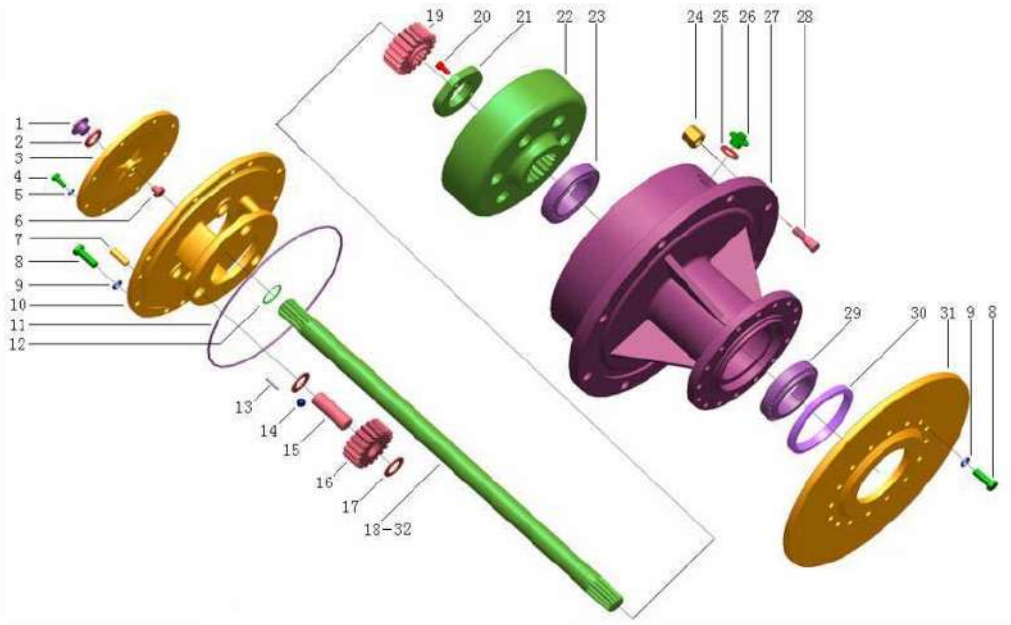
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 28809028560301 | 后主减速器总成 ZL15F.2.5B | REAR FINAL DRIVE ASSEMBLY ZL15F.2.5B | Y | 1 | |
| 2 | 4011000845 | 螺栓GB5782-M10*45EpZn-10.9 | BOLT GB5782-M10*45EpZn-10.9 | N | 4 | |
| 3 | 4015000025 | 垫圈GB93-10-65Mn | WASHER GB93-10-65Mn | N | 12 | |
| 4 | 4012000022 | 螺栓GB5783-M10*25-10.9 | BOLT GB5783-M10*25-10.9 | N | 8 | |
| 5 | 28809028560081 | 通气塞总成 ZL15F.2.3-4 | EXHAUST PLUG ASSEMBLY ZL15F.2.3-4 | Y | 1 | |
| 6 | 28809028560091 | 螺塞 ZL15F.2-10A | PLUG SCREW ZL15F.2-10A | Y | 2 | |
| 7 | 4015000090 | 垫圈JB982-20 | WASHER JB982-20 | N | 2 | |
| 8 | 28809028560291 | 后桥焊合 ZL15F.2.3B | REAR AXLE WELD ZL15F.2.3B | Y | 1 | |
| 9 | 4011000842 | 螺栓GB5786-M16*1.5*55EpZn-10.9 | BOLT GB5786-M16*1.5*55EpZn-10.9 | N | 8 | |
| 10 | 4015000098 | 垫圈GB93-16-65Mn | WASHER GB93-16-65Mn | N | 8 | |
| 11 | 28809028560111 | 钳盘制动器 ZL15.5.0 | DISC BRAKE ASSEMBLY ZL15.5.0 | Y | 2 | |
| 12 | 28809028560121 | 轮边减速总成 | WHEEL-END REDUCTOR ASSEMBLY | N | 2 | |

## 钳盘制动器总成　DISC BRAKE ASSEMBLY



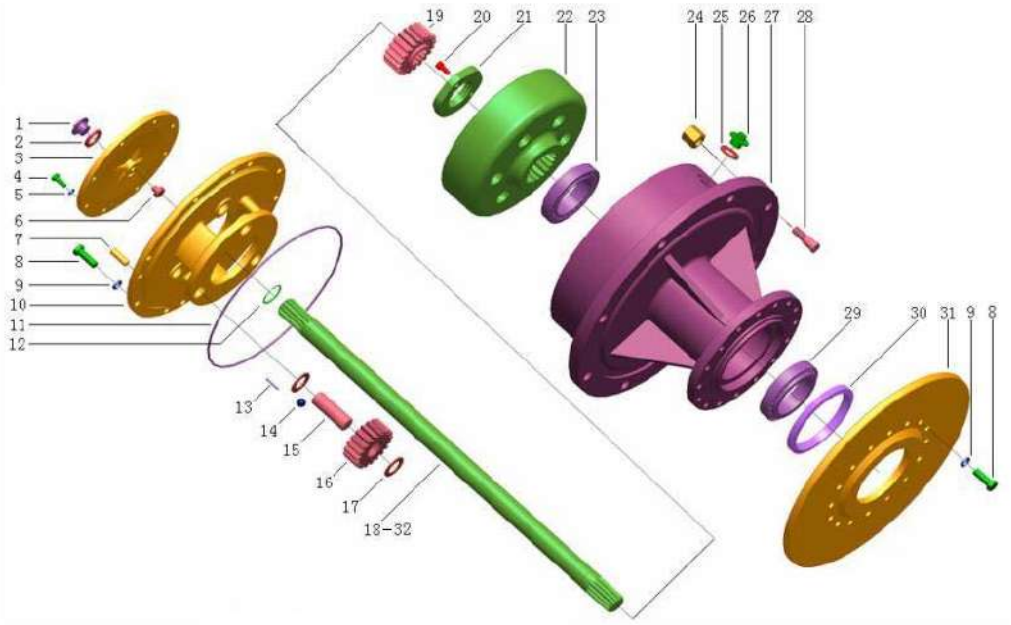
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 7200000198 | 外钳ZL15.5-1 | EXTERNAL PLIERS ZL15.5-1 | N | 1 | |
| 2 | 7200000182 | 活塞408113A | PISTON 408113A | Y | 2 | |
| 3 | 7200000184 | 矩形密封圈408112 | SEALING RING 408112 | Y | 2 | |
| 4 | 7200000176 | 防尘罩408110 | COVER ASSY, DUST 408110 | Y | 2 | |
| 5 | 7200000185 | 卡圈408111 | CLOSING RING 408111 | Y | 2 | |
| 6 | 7200000208 | 制动片ZL15.5.1 | BRAKE SHOE ZL15.5.1 | Y | 2 | |
| 7 | 4030000011 | O形圈GB1235-20*2.4 | O-RING GB1235-20*2.4 | Y | 2 | |
| 8 | 7200000192 | 内钳ZL15.5-2 | INTERNAL PLIERS ZL15.5-2 | Y | 1 | |
| 9 | 4015000029 | 垫圈GB93-18-65Mn | WASHER GB93-18-65Mn | N | 4 | |
| 10 | 7200000187 | 螺栓ZL15.5-3 | BOLT ZL15.5-3 | Y | 4 | |
| 11 | 7200000171 | 垫圈408124 | WASHER 408124 | Y | 2 | |
| 12 | 7200000183 | 接头408104 | JOINT 408104 | Y | 2 | |
| 13 | 7200000179 | 放气嘴408103 | VENT NOZZLE SEAT 408103 | Y | 2 | |
| 14 | 4015000025 | 垫圈GB93-10-65Mn | WASHER GB93-10-65Mn | N | 2 | |
| 15 | 7200000189 | 螺栓销408114 | BOLT PIN 408114 | Y | 2 | |

## 轮边总成（前桥） WHEEL-END REDUCTOR ASSEMBLY（FRONT AXLE）



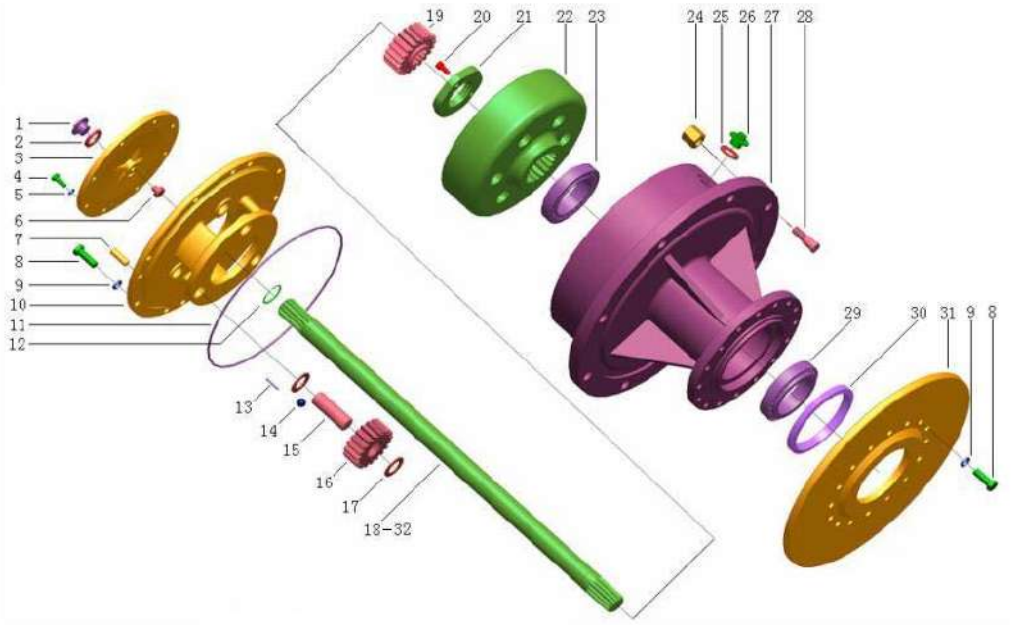
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 28809028560351 | 螺塞M16*1.5 ZL10.4AB-69 | PLUG SCREW M16*1.5 ZL10.4AB-69 | Y | 2 | |
| 2 | 4015000141 | 垫圈JB982-16 | WASHER JB982-16 | N | 2 | |
| 3 | 7200000181 | 盖ZL15F.2-6 | COVER ZL15F.2-6 | Y | 2 | |
| 4 | 4011000754 | 螺栓GB5783-M8*20EpZn-10.9 | BOLT GB5783-M8*20EpZn-10.9 | N | 16 | |
| 5 | 4015000036 | 垫圈GB93-8-65Mn | WASHER GB93-8-65Mn | N | 16 | |
| 6 | 28809028560241 | 挡销ZL15F.2-4 | PIN ZL15F.2-4 | Y | 2 | |
| 7 | 4016000262 | 销GB119.2-12*32 | PIN GB119.2-12*32 | N | 4 | |
| 8 | 4011000124 | 螺栓GB5786-M12*1.25*35EpZn-10.9 | BOLT GB5786-M12*1.25*35EpZn-10.9 | N | 16 | |
| 9 | 4015000026 | 垫圈GB93-12-65Mn | WASHER GB93-12-65Mn | N | 16 | |
| 10 | 7200000201 | 行星架ZL15F.2.2-4 | PLANET CARRIER ZL15F.2.2-4 | Y | 2 | |
| 11 | 7200000159 | O形圈305*3.5 ZL15F.2-7 | O-RING 305*3.5 ZL15F.2-7 | Y | 2 | |
| 12 | 4015000020 | 挡圈GB894.1-35-65Mn | RETAINER RING GB894.1-35-65Mn | N | 2 | |
| 13 | 4090000002 | 滚针GB309-3*29.8-GCr15 | ROLLING NEEDLE GB309-3*29.8-GCr15 | Y | 174 | |
| 14 | 4090000126 | 钢球GB308-5-GCr15 | STEEL BALL GB308-5-GCr15 | N | 6 | |
| 15 | 7200000204 | 行星轮轴ZL15F.2.2-2 | PLANET GEAR SHAFT ZL15F.2.2-2 | Y | 6 | |
| 16 | 7200000202 | 行星轮ZL15F.2.2-1 | PLANET ZL15F.2.2-1 | Y | 6 | |
| 17 | 7200000203 | 行星轮挡圈ZL15F.2.2-3 | PLANET RETAINER RING ZL15F.2.2-3 | Y | 12 | |
| 18 | 28809028560191 | 长半轴Φ35*813.8 ZL15F.2-3A | LONG AXLE SHAFT Φ35*813.8 ZL15F.2-3A | Y | 1 | |

## 轮边总成（前桥） WHEEL-END REDUCTOR ASSEMBLY（FRONT AXLE）



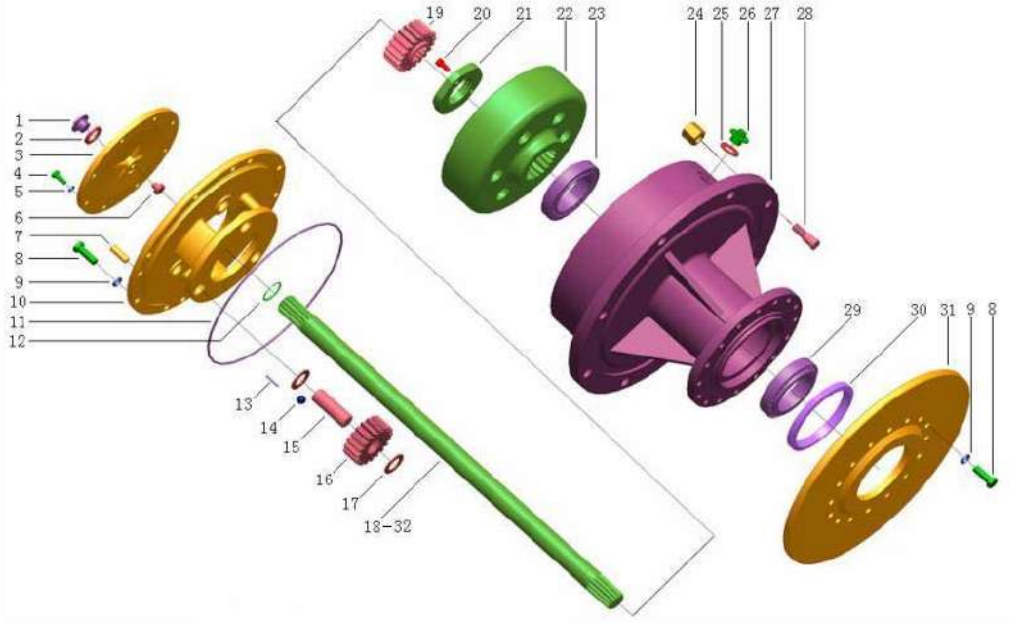
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 7200000195 | 太阳轮ZL15F.2-5 | GEAR-SUN ZL15F.2-5 | Y | 2 | |
| 20 | 4014000033 | 螺钉GB70.1-M8*16EpZn-8.8 | BOLT GB70.1-M8*16EpZn-8.8 | N | 2 | |
| 21 | 28809028560391 | 锁紧螺母M56*2 ZL15G.2-20 | LOCKNUT M56*2 ZL15G.2-20 | Y | 2 | |
| 22 | 28809028560211 | 齿圈Z=58 ZL15G.2.1-1 | RING GEAR Z=58 ZL15G.2.1-1 | Y | 2 | |
| 23 | 4021000208 | 滚动轴承GB297-32014 | BEARING GB297-32014 | Y | 2 | |
| 24 | 28809028560371 | 球螺母（右）M18*1.5 ZL15F.2-17A | BALL NUT (RIGHT) M18*1.5 ZL15F.2-17A | Y | 8 | |
| 25 | 4015000122 | 垫圈JB982-24 | WASHER JB982-24 | N | 2 | |
| 26 | 28809028560361 | 螺塞M24*1.5 ZL15F.2-14A | PLUG SCREW M24*1.5 ZL15F.2-14A | Y | 2 | |
| 27 | 28809028560331 | 轮毂ZL15G.2-8 | HUB ZL15G.2-8 | Y | 2 | |
| 28 | 28809028560341 | 轮辋螺栓（右）M18*1.5 ZL15F.2-16DA | RIM BOLT (RIGHT)M18*1.5 ZL15F.2-16DA | Y | 8 | |
| 29 | 4021000135 | 滚动轴承GB297-32017 | BEARING GB297-32017 | Y | 2 | |
| 30 | 7200000205 | 油封HG4-692-PG115*140*14 | SEAL HG4-692-PG115*140*14 | Y | 2 | |
| 31 | 7200000207 | 制动盘ZL15Ⅱ.03.04.017 | BRAKE DISC ZL15Ⅱ.03.04.017 | Y | 2 | |
| 32 | 28809028560261 | 短半轴 Φ35*763.8 ZL15F.2-3B | SHORT AXLE SHAFT Φ35*763.8 ZL15F.2-3B | Y | 1 | |

## 轮边总成（后桥） WHEEL-END REDUCTOR ASSEMBLY（REAR AXLE）



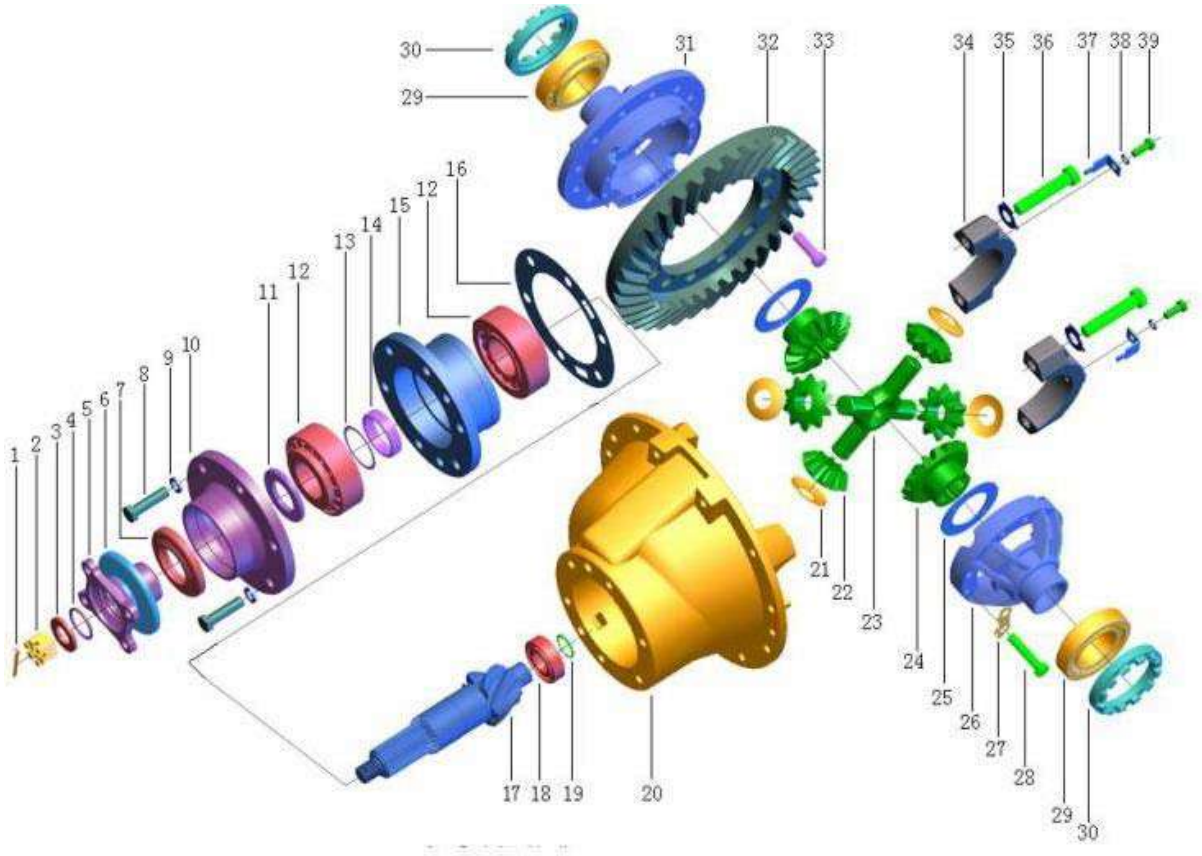
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 28809028560351 | 螺塞M16*1.5 ZL10.4AB-69 | PLUG SCREW M16*1.5 ZL10.4AB-69 | Y | 2 | |
| 2 | 4015000141 | 垫圈JB982-16 | WASHER JB982-16 | N | 2 | |
| 3 | 7200000181 | 盖ZL15F.2-6 | COVER ZL15F.2-6 | Y | 2 | |
| 4 | 4011000754 | 螺栓GB5783-M8*20EpZn-10.9 | BOLT GB5783-M8*20EpZn-10.9 | N | 16 | |
| 5 | 4015000036 | 垫圈GB93-8-65Mn | WASHER GB93-8-65Mn | N | 16 | |
| 6 | 28809028560241 | 挡销ZL15F.2-4 | PIN ZL15F.2-4 | Y | 2 | |
| 7 | 4016000262 | 销GB119.2-12*32 | PIN GB119.2-12*32 | N | 4 | |
| 8 | 4011000124 | 螺栓GB5786-M12*1.25*35EpZn-10.9 | BOLT GB5786-M12*1.25*35EpZn-10.9 | N | 16 | |
| 9 | 4015000026 | 垫圈GB93-12-65Mn | WASHER GB93-12-65Mn | N | 16 | |
| 10 | 7200000201 | 行星架ZL15F.2.2-4 | PLANET CARRIER ZL15F.2.2-4 | Y | 2 | |
| 11 | 7200000159 | O形圈305*3.5 ZL15F.2-7 | O-RING 305*3.5 ZL15F.2-7 | Y | 2 | |
| 12 | 4015000020 | 挡圈GB894.1-35-65Mn | RETAINER RING GB894.1-35-65Mn | N | 2 | |
| 13 | 4090000002 | 滚针GB309-3*29.8-GCr15 | ROLLING NEEDLE GB309-3*29.8-GCr15 | Y | 174 | |
| 14 | 4090000126 | 钢球GB308-5-GCr15 | STEEL BALL GB308-5-GCr15 | N | 6 | |
| 15 | 7200000204 | 行星轮轴ZL15F.2.2-2 | PLANET GEAR SHAFT ZL15F.2.2-2 | Y | 6 | |
| 16 | 7200000202 | 行星轮ZL15F.2.2-1 | PLANET ZL15F.2.2-1 | Y | 6 | |
| 17 | 7200000203 | 行星轮挡圈ZL15F.2.2-3 | PLANET RETAINER RING ZL15F.2.2-3 | Y | 12 | |
| 18 | 28809028560191 | 长半轴Φ35*813.8 ZL15F.2-3A | LONG AXLE SHAFT Φ35*813.8 ZL15F.2-3A | Y | 1 | |

## 轮边总成（后桥） WHEEL-END REDUCTOR ASSEMBLY（REAR AXLE）



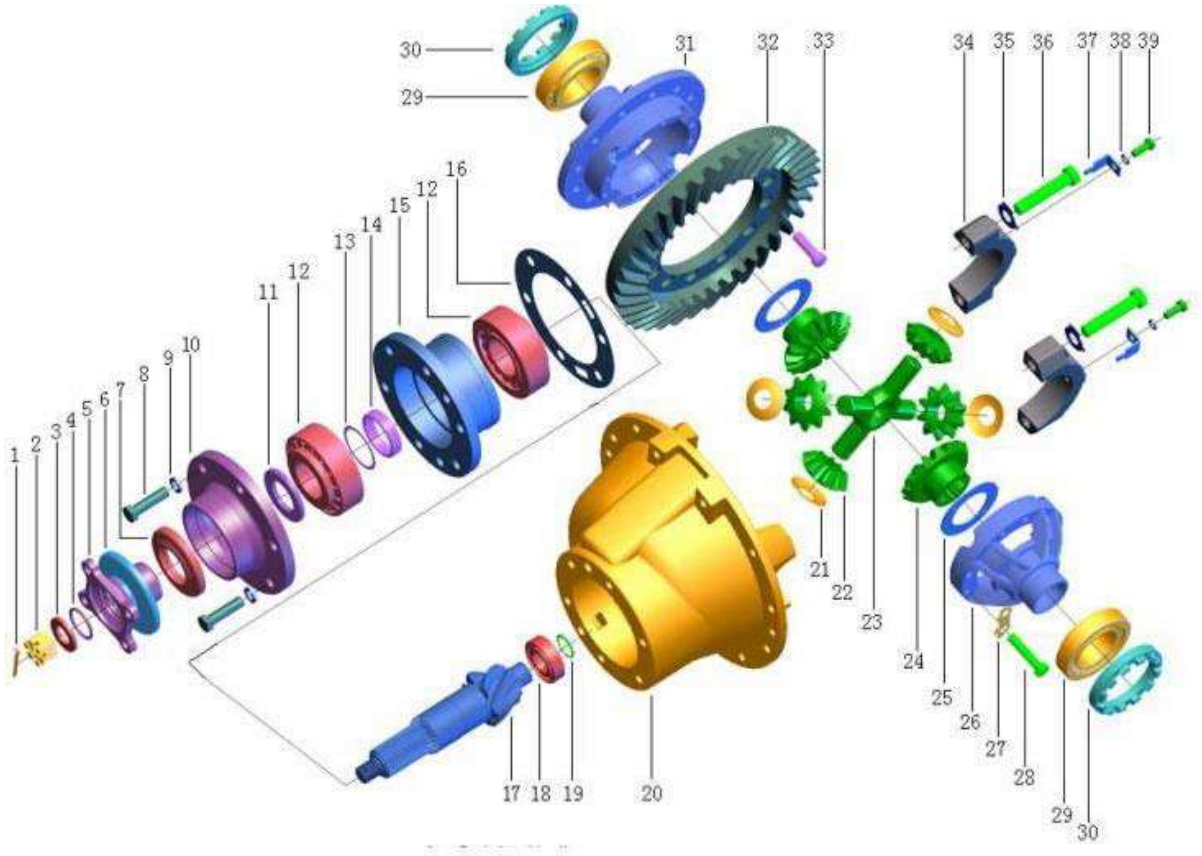
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 19 | 7200000195 | 太阳轮ZL15F.2-5 | GEAR-SUN ZL15F.2-5 | Y | 2 | |
| 20 | 4014000033 | 螺钉GB70.1-M8*16EpZn-8.8 | BOLT GB70.1-M8*16EpZn-8.8 | N | 2 | |
| 21 | 28809028560501 | 锁紧螺母M56*2 ZL15F.2-20 | LOCKNUT M56*2 ZL15F.2-20 | Y | 2 | |
| 22 | 28809028560201 | 齿圈Z=58 ZL15F.2.1-1B | RING GEAR Z=58 ZL15F.2.1-1B | Y | 2 | |
| 23 | 4021000208 | 滚动轴承GB297-32014 | BEARING GB297-32014 | Y | 2 | |
| 24 | 28809028560371 | 球螺母（右）M18*1.5 ZL15F.2-17A | BALL NUT (RIGHT) M18*1.5 ZL15F.2-17A | Y | 8 | |
| 25 | 4015000122 | 垫圈JB982-24 | WASHER JB982-24 | N | 2 | |
| 26 | 28809028560361 | 螺塞M24*1.5 ZL15F.2-14A | PLUG SCREW M24*1.5 ZL15F.2-14A | Y | 2 | |
| 27 | 28809028560321 | 轮毂ZL15F.2-8D | HUB ZL15F.2-8D | Y | 2 | |
| 28 | 28809028560341 | 轮辋螺栓（右）M18*1.5 ZL15F.2-16DA | RIM BOLT (RIGHT)M18*1.5 ZL15F.2-16DA | Y | 8 | |
| 29 | 4021000209 | 滚动轴承GB297-32015 | BERAING GB297-32015 | Y | 2 | |
| 30 | 7200000205 | 油封HG4-692-PG115*140*14 | SEAL HG4-692-PG115*140*14 | Y | 2 | |
| 31 | 7200000207 | 制动盘ZL15Ⅱ.03.04.017 | BRAKE DISC ZL15Ⅱ.03.04.017 | Y | 2 | |
| 32 | 28809028560261 | 短半轴 Φ35*763.8 ZL15F.2-3B | SHORT AXLE SHAFT Φ35*763.8 ZL15F.2-3B | Y | 1 | |

## 主减速器总成（前桥） FINAL DRIVE ASSEMBLY（FRONT AXLE）



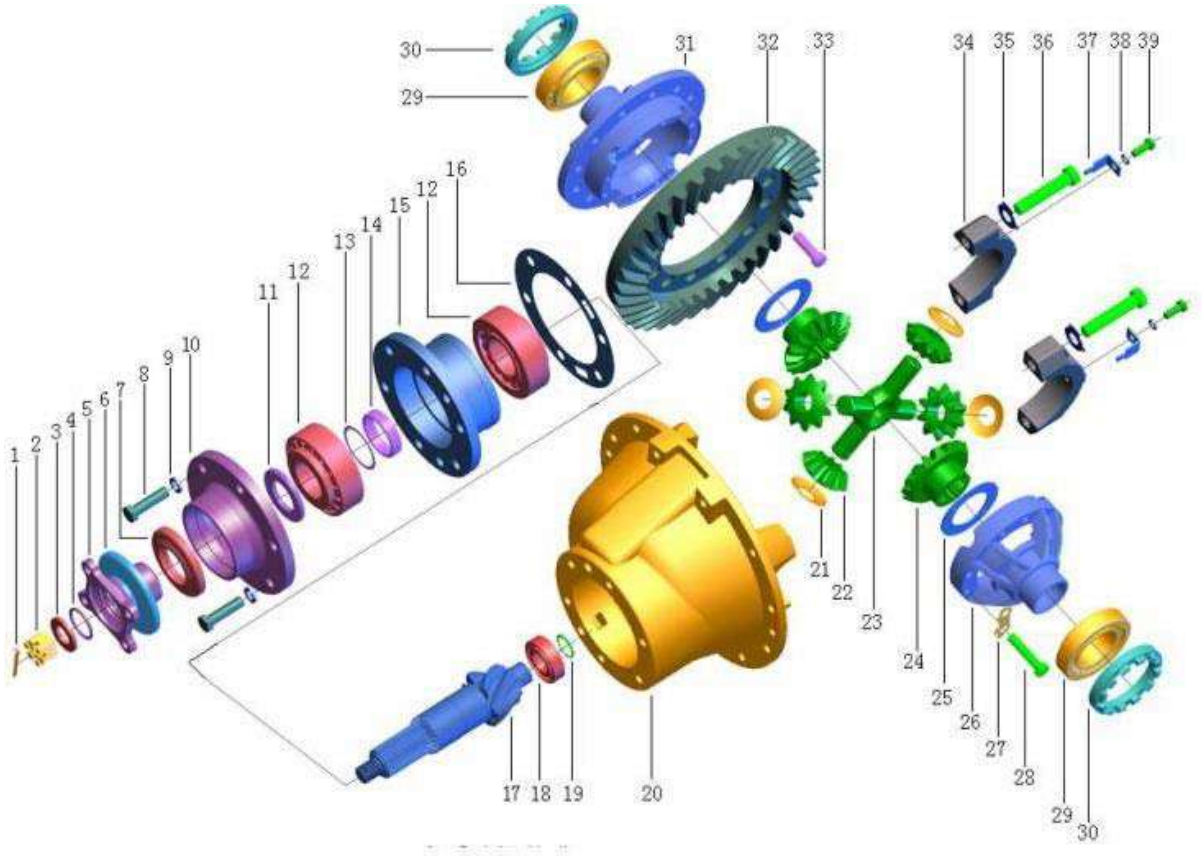
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4016000261 | 销GB91-3.2*40EpZn-Q235A | PIN GB91-3.2*40EpZn-Q235A | N | 1 | |
| 2 | 28809028560311 | 开槽螺母M20*1.5 ZL15F.2.5.1-14 | NOTCH NUT M20*1.5 ZL15F.2.5.1-14 | Y | 1 | |
| 3 | 7200000172 | 垫圈ZL15F.2.5.1-12 | WASHER ZL15F.2.5.1-12 | Y | 1 | |
| 4 | 28809028560131 | O形圈36*4.5 ZL15F.2.5.1-13 | O-RING 36*4.5 ZL15F.2.5.1-13 | Y | 1 | |
| 5 | 28809028560381 | 输入法兰ZL15F.2.5.1-8Q | INPUT FLANGE ZL15F.2.5.1-8Q | Y | 1 | |
| 6 | 28809028560271 | 防尘罩ZL15F.2.5.1-11 | DUST SHROUD ZL15F.2.5.1-11 | Y | 1 | |
| 7 | 28809028560441 | 油封FB 47*84*12.5　ZL15F.2.5.1-10 | TAPER DRIVE GEAR SEAL FB 47*84*12.5 ZL15F.2.5.1-10 | Y | 1 | |
| 8 | 4011000843 | 螺栓GB5786-M12*1.25*45EpZn-10.9 | BOLT GB5786-M12*1.25*45EpZn-10.9 | N | 6 | |
| 9 | 4015000026 | 垫圈GB93-12-65Mn | WASHER GB93-12-65Mn | N | 6 | |
| 10 | 28809028560461 | 轴承盖ZL15F.2.5.1-7D | BEARING COVER ZL15F.2.5.1-7D | Y | 1 | |
| 11 | 28809028560451 | 止推垫圈φ65*φ37*6 ZL15F.2.5.1-6 | THRUST WASHER Φ65*Φ37*6 ZL15F.2.5.1-6 | Y | 1 | |
| 12 | 7200000138 | 轴承GB297-32309 | BEARING GB297-32309 | Y | 2 | |
| 13 | 7200000209 | 轴承调整垫片ZL15F.2.5.1-4 | WASHER ZL15F.2.5.1-4 | Y | 1 | |
| 14 | 7200000211 | 轴承隔套ZL15F.2.5.1-3 | BEARING ISOLATED BUSHING 轴承隔套ZL15F.2.5.1-3 | Y | 1 | |
| 15 | 28809028560471 | 轴承套ZL15F.2.5.1-2D | BEARING SEAT ZL15F.2.5.1-2D | Y | 1 | |
| 16 | 7200000173 | 调整垫片ZL15F.2.5-1 | WAHSER ZL15F.2.5-1 | Y | 1 | |
| 17 | 28809028560511 | 主动锥齿轮（左）Z=6 ZL15F.2.5.1-1A | DRIVE BEVEL GEAR (LEFT) Z=6 ZL15F.2.5.1-1A | N | 1 | |
| 18 | 4021000206 | 滚动轴承GB283-NF205 | BEARING GB283-NF205 | Y | 1 | |

## 主减速器总成（前桥） FINAL DRIVE ASSEMBLY（FRONT AXLE）



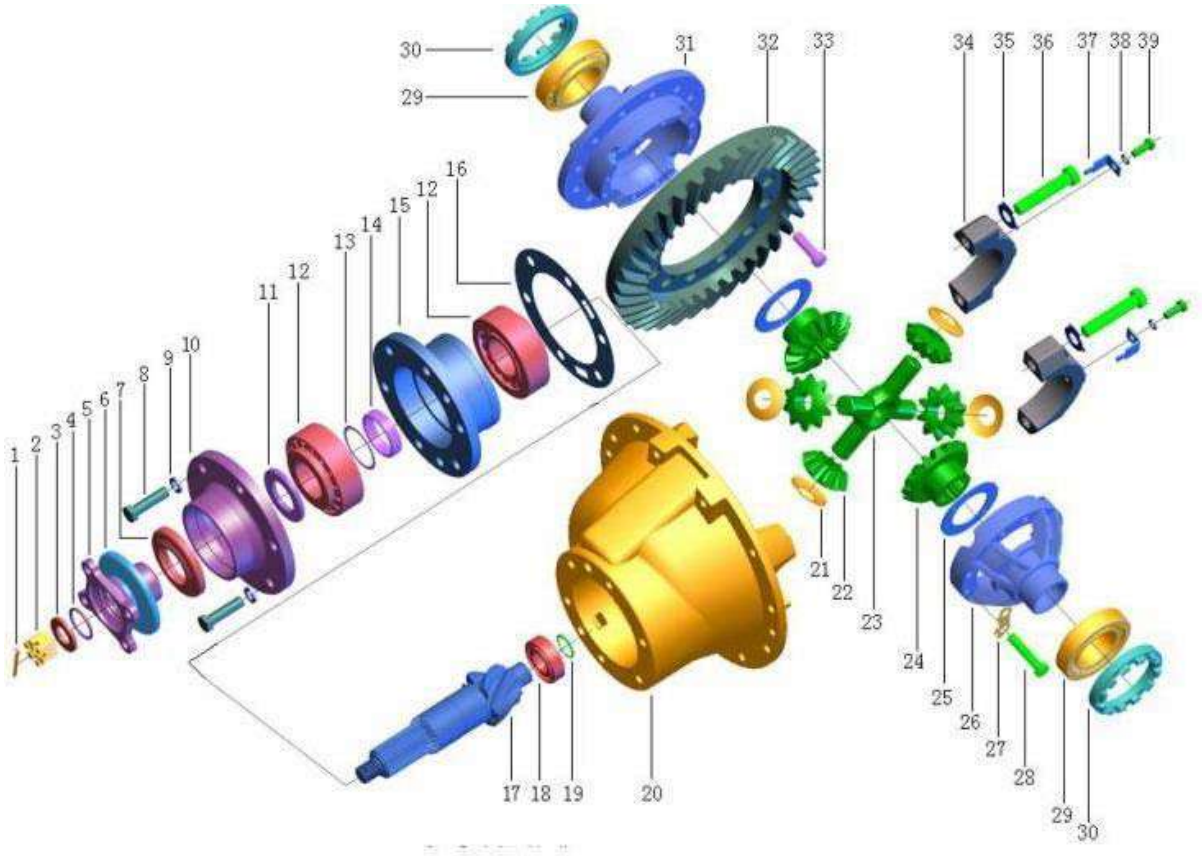
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 19 | 4015000130 | 挡圈GB894.1-25-65Mn | RING SNAP GB894.1-25-65Mn | N | 1 | |
| 20 | 28809028560491 | 主减壳ZL15F.2.5-8A | FINAL DRIVE HOUSING ZL15F.2.5-8A | Y | 1 | |
| 21 | 28809028560421 | 行星齿轮垫ZL15F.2.5-12 | PLANET GEAR WASHER ZL15F.2.5-12 | Y | 4 | |
| 22 | 28809028560411 | 行星齿轮Z=10 ZL15F.2.5-13 | PLANET GEAR Z=10 ZL15F.2.5-13 | Y | 4 | |
| 23 | 28809028560431 | 行星齿轮轴ZL15F.2.5-11A | PLANET GEAR SHAFT ZL15F.2.5-11A | Y | 1 | |
| 24 | 28809028560141 | 半轴齿轮Z=16 ZL15F.2.5-14 | AXLE SHAFT GEAR Z=16 ZL15F.2.5-14 | Y | 2 | |
| 25 | 28809028560151 | 半轴齿轮垫ZL15F.2.5-15 | AXLE SHAFT GEAR WASHER ZL15F.2.5-15 | Y | 2 | |
| 26 | 28809028560171 | 差速器右壳ZL15F.2.5-10 | DIFF. RIGHT CASE ZL15F.2.5-10 | N | 1 | |
| 27 | 28809028560281 | 防松垫片ZL15F.2.5-17 | LOCK PLATE ZL15F.2.5-17 | Y | 4 | |
| 28 | 28809028560161 | 差速器壳螺栓M10*50 ZL15F.2.5-16 | DIFF. CASE BOLT M10*50 ZL15F.2.5-16 | Y | 8 | |
| 29 | 7200000139 | 轴承GB297-32210 | BEARING GB297-32210 | Y | 2 | |
| 30 | 7200000174 | 调整螺母ZL15F.2.5-9 | AJUSTING NUT ZL15F.2.5-9 | Y | 2 | |
| 31 | 28809028560181 | 差速器左壳ZL15F.2.5-3 | DIFF. LEFT CASE ZL15F.2.5-3 | N | 1 | |
| 32 | 28809028560221 | 从动锥齿轮（右）Z=35 ZL15F.2.5-7A | DRIVEN BEVEL GEAR (RIGHT)Z=35 ZL15F.2.5-7A | N | 1 | |
| 33 | 7200000190 | 铆钉ZL15F.2.5-4 | RIVET ZL15F.2.5-4 | Y | 12 | |
| 34 | 7200000166 | 差速器轴承盖ZL15F.2.5-2 | DIFFERENTIAL MECHANISM BEARING CAP ZL15F.2.5-2 | Y | 2 | |
| 35 | 28809028560401 | 锁片ZL80-06.5.2-7 | LOCK PLATE ZL80-06.5.2-7 | Y | 4 | |
| 36 | 4011000844 | 螺栓GB5785-M14*1.5*70-10.9 | BOLT GB5785-M14*1.5*70-10.9 | N | 4 | |

## 主减速器总成（前桥） FINAL DRIVE ASSEMBLY（FRONT AXLE）



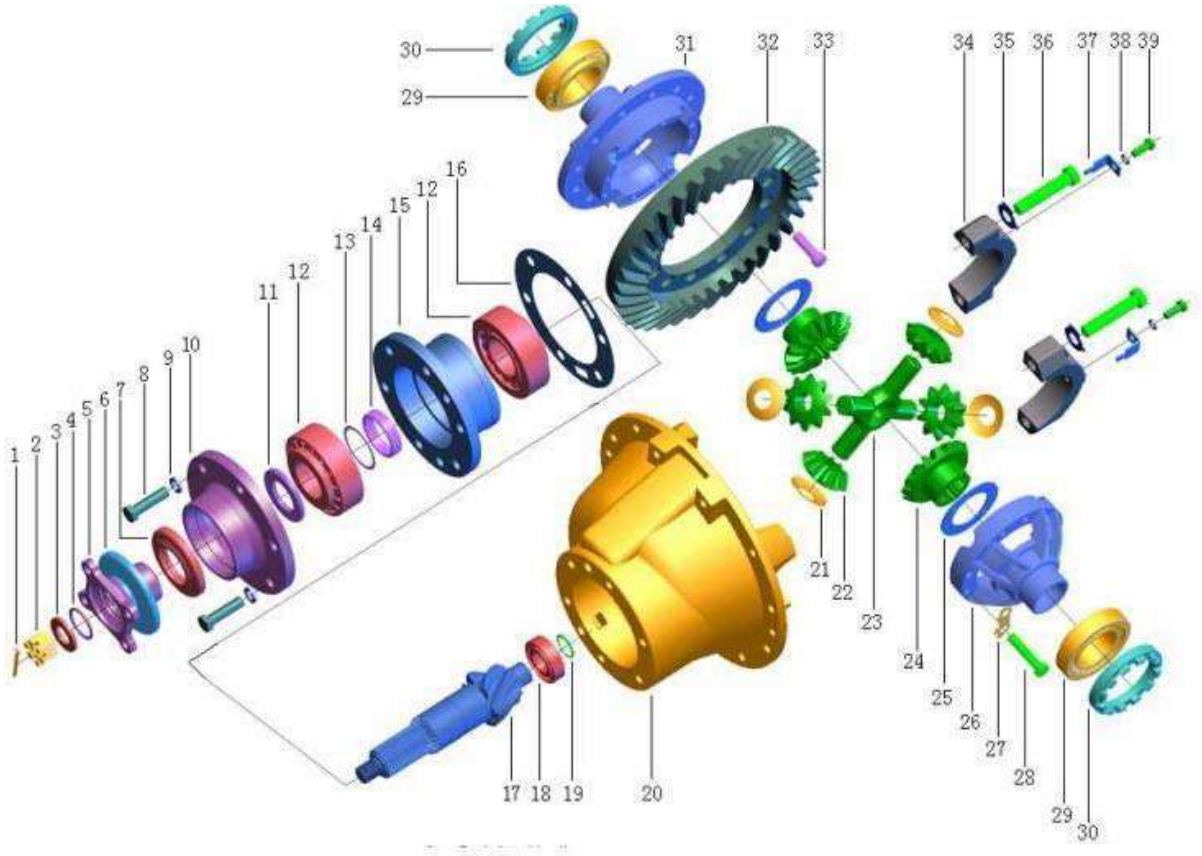
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 37 | 28809028560251 | 调整螺母锁片ZL15F.2.5-18 | ADJUST NUT LOCK PLATE ZL15F.2.5-18 | Y | 2 | |
| 38 | 4015000036 | 垫圈GB93-8-65Mn | WASHER GB93-8-65Mn | N | 2 | |
| 39 | 4011000841 | 螺栓GB5783-M8*16-10.9 | BOLT GB5783-M8*16-10.9 | N | 2 | |

## 主减速器总成（后桥） FINAL DRIVE ASSEMBLY（REAR AXLE）



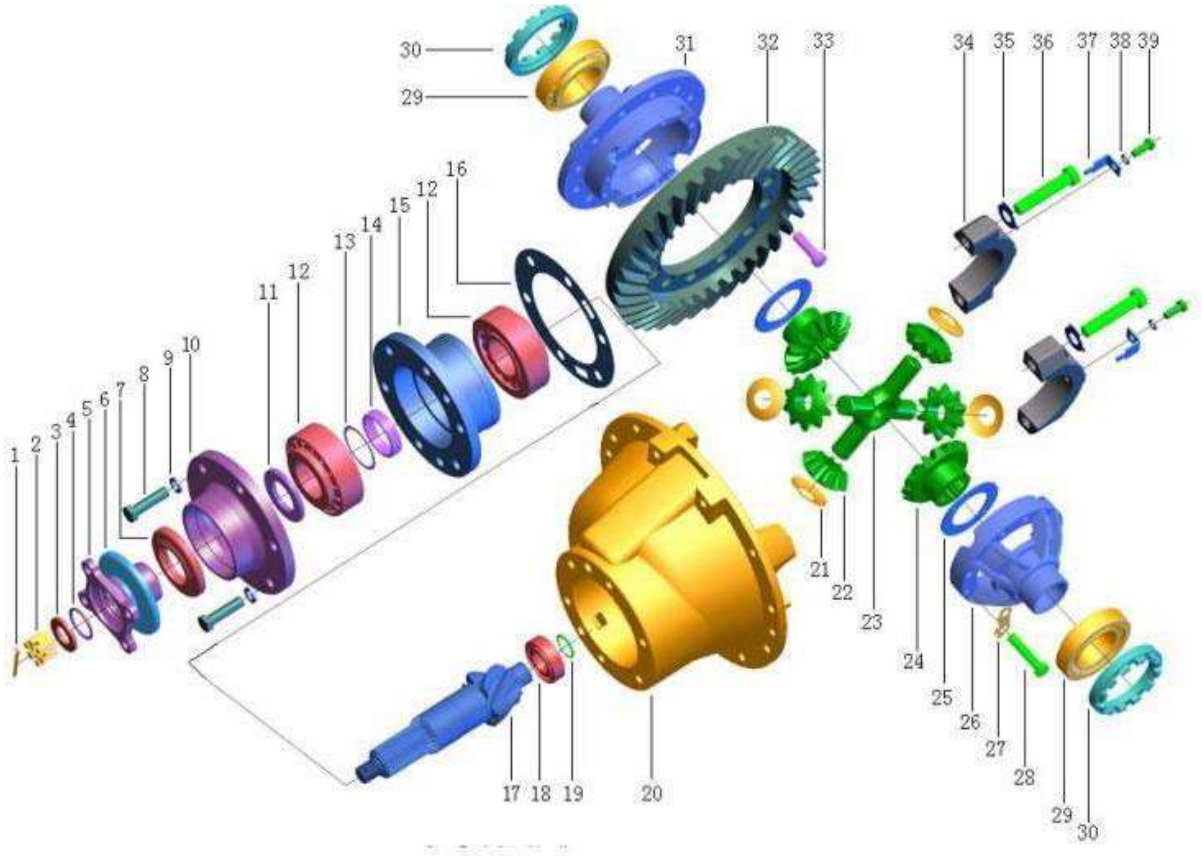
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4016000261 | 销GB91-3.2*40EpZn-Q235A | PIN GB91-3.2*40EpZn-Q235A | N | 1 | |
| 2 | 28809028560311 | 开槽螺母M20*1.5 ZL15F.2.5.1-14 | NOTCH NUT M20*1.5 ZL15F.2.5.1-14 | Y | 1 | |
| 3 | 7200000172 | 垫圈ZL15F.2.5.1-12 | WASHER ZL15F.2.5.1-12 | Y | 1 | |
| 4 | 28809028560131 | O形圈36*4.5 ZL15F.2.5.1-13 | O-RING 36*4.5 ZL15F.2.5.1-13 | Y | 1 | |
| 5 | 28809028560381 | 输入法兰ZL15F.2.5.1-8Q | INPUT FLANGE ZL15F.2.5.1-8Q | Y | 1 | |
| 6 | 28809028560271 | 防尘罩ZL15F.2.5.1-11 | DUST SHROUD ZL15F.2.5.1-11 | Y | 1 | |
| 7 | 28809028560441 | 油封FB 47*84*12.5　ZL15F.2.5.1-10 | TAPER DRIVE GEAR SEAL FB 47*84*12.5 ZL15F.2.5.1-10 | Y | 1 | |
| 8 | 4011000843 | 螺栓GB5786-M12*1.25*45EpZn-10.9 | BOLT GB5786-M12*1.25*45EpZn-10.9 | N | 6 | |
| 9 | 4015000026 | 垫圈GB93-12-65Mn | WASHER GB93-12-65Mn | N | 6 | |
| 10 | 28809028560461 | 轴承盖ZL15F.2.5.1-7D | BEARING COVER ZL15F.2.5.1-7D | Y | 1 | |
| 11 | 28809028560451 | 止推垫圈φ65*φ37*6 ZL15F.2.5.1-6 | THRUST WASHER Φ65*Φ37*6 ZL15F.2.5.1-6 | Y | 1 | |
| 12 | 7200000138 | 轴承GB297-32309 | BEARING GB297-32309 | Y | 2 | |
| 13 | 7200000209 | 轴承调整垫片ZL15F.2.5.1-4 | WASHER ZL15F.2.5.1-4 | Y | 1 | |
| 14 | 7200000211 | 轴承隔套ZL15F.2.5.1-3 | BEARING ISOLATED BUSHING 轴承隔套ZL15F.2.5.1-3 | Y | 1 | |
| 15 | 28809028560471 | 轴承套ZL15F.2.5.1-2D | BEARING SEAT ZL15F.2.5.1-2D | Y | 1 | |
| 16 | 7200000173 | 调整垫片ZL15F.2.5-1 | WAHSER ZL15F.2.5-1 | Y | 1 | |
| 17 | 28809028560481 | 主动锥齿轮（右）Z=6 ZL15F.2.5.1-1B | DRIVE BEVEL GEAR (RIGHT) Z=6 ZL15F.2.5.1-1B | N | 1 | |
| 18 | 4021000206 | 滚动轴承GB283-NF205 | BEARING GB283-NF205 | Y | 1 | |

## 主减速器总成（后桥） FINAL DRIVE ASSEMBLY（REAR AXLE）



| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4015000130 | 挡圈GB894.1-25-65Mn | RING SNAP GB894.1-25-65Mn | N | 1 | |
| 20 | 28809028560491 | 主减壳ZL15F.2.5-8A | FINAL DRIVE HOUSING ZL15F.2.5-8A | Y | 1 | |
| 21 | 28809028560421 | 行星齿轮垫ZL15F.2.5-12 | PLANET GEAR WASHER ZL15F.2.5-12 | Y | 4 | |
| 22 | 28809028560411 | 行星齿轮Z=10 ZL15F.2.5-13 | PLANET GEAR Z=10 ZL15F.2.5-13 | Y | 4 | |
| 23 | 28809028560431 | 行星齿轮轴ZL15F.2.5-11A | PLANET GEAR SHAFT ZL15F.2.5-11A | Y | 1 | |
| 24 | 28809028560141 | 半轴齿轮Z=16 ZL15F.2.5-14 | AXLE SHAFT GEAR Z=16 ZL15F.2.5-14 | Y | 2 | |
| 25 | 28809028560151 | 半轴齿轮垫ZL15F.2.5-15 | AXLE SHAFT GEAR WASHER ZL15F.2.5-15 | Y | 2 | |
| 26 | 28809028560171 | 差速器右壳ZL15F.2.5-10 | DIFF. RIGHT CASE ZL15F.2.5-10 | N | 1 | |
| 27 | 28809028560281 | 防松垫片ZL15F.2.5-17 | LOCK PLATE ZL15F.2.5-17 | Y | 4 | |
| 28 | 28809028560161 | 差速器壳螺栓M10*50 ZL15F.2.5-16 | DIFF. CASE BOLT M10*50 ZL15F.2.5-16 | Y | 8 | |
| 29 | 7200000139 | 轴承GB297-32210 | BEARING GB297-32210 | Y | 2 | |
| 30 | 7200000174 | 调整螺母ZL15F.2.5-9 | AJUSTING NUT ZL15F.2.5-9 | Y | 2 | |
| 31 | 28809028560181 | 差速器左壳ZL15F.2.5-3 | DIFF. LEFT CASE ZL15F.2.5-3 | N | 1 | |
| 32 | 28809028560231 | 从动锥齿轮（左）Z=35 ZL15F.2.5-7B | DRIVEN BEVEL GEAR (LEFT)Z=35 ZL15F.2.5-7B | N | 1 | |
| 33 | 7200000190 | 铆钉ZL15F.2.5-4 | RIVET ZL15F.2.5-4 | Y | 12 | |
| 34 | 7200000166 | 差速器轴承盖ZL15F.2.5-2 | DIFFERENTIAL MECHANISM BEARING CAP ZL15F.2.5-2 | Y | 2 | |
| 35 | 28809028560401 | 锁片ZL80-06.5.2-7 | LOCK PLATE ZL80-06.5.2-7 | Y | 4 | |
| 36 | 4011000844 | 螺栓GB5785-M14*1.5*70-10.9 | BOLT GB5785-M14*1.5*70-10.9 | N | 4 | |

## 主减速器总成（后桥） FINAL DRIVE ASSEMBLY（REAR AXLE）

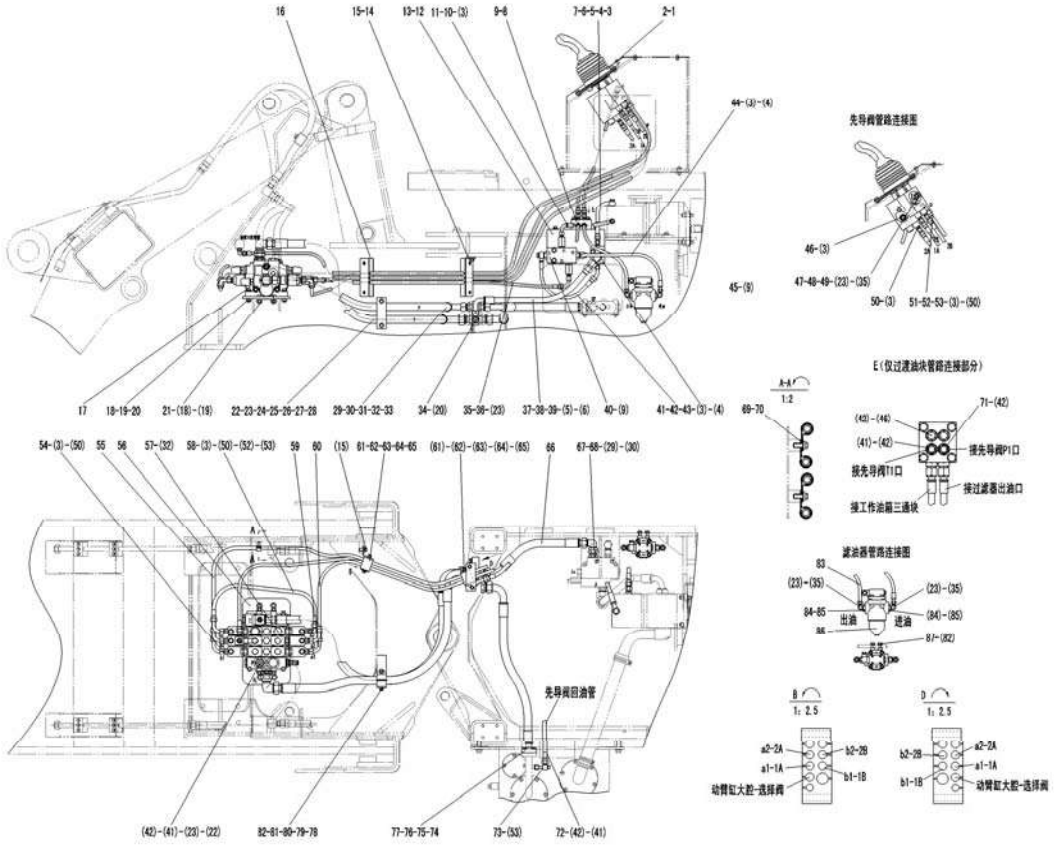


| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 37 | 28809028560251 | 调整螺母锁片ZL15F.2.5-18 | ADJUST NUT LOCK PLATE ZL15F.2.5-18 | Y | 2 | |
| 38 | 4015000036 | 垫圈GB93-8-65Mn | WASHER GB93-8-65Mn | N | 2 | |
| 39 | 4011000841 | 螺栓GB5783-M8*16-10.9 | BOLT GB5783-M8*16-10.9 | N | 2 | |

# F　工作装置液压系统
# IMPLEMENT HYDRAULIC SYSTEM

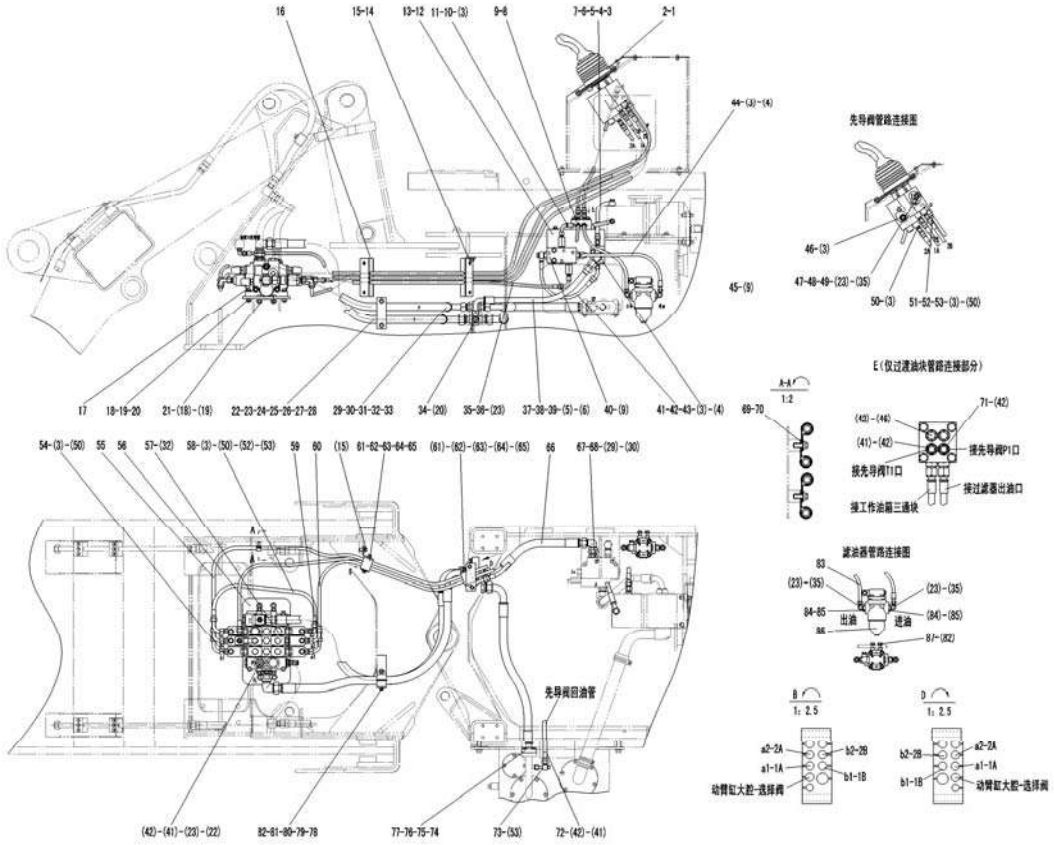
山 东 临 工 工 程 机 械 有 限 公 司
SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.

## 液压操纵总成 HYDRAULIC CONTROL ASSEMBLY



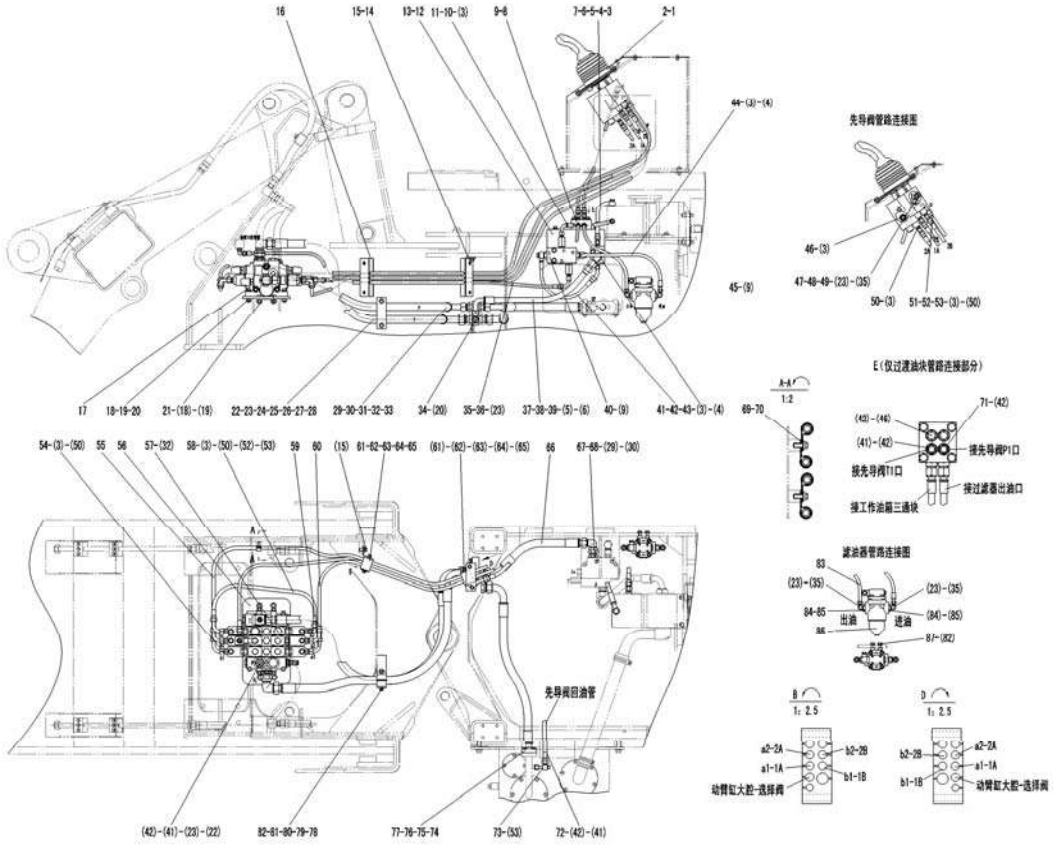
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4120000370 | 先导阀总成DXS-00 | MONOLEVER PILOT VALVE DXS-OO | Y | 1 | |
| 2 | 4011000475 | 螺栓GB16674-M10*30EpZn-8.8 | BOLT GB16674-M10*30EpZn-8.8 | N | 4 | |
| 3 | 29120014931 | 垫圈 | WASHER | Y | 19 | |
| 4 | 4011000344 | 螺栓JB999-M14*1.5*32EpZn-35 | BOLT JB999-M14*1.5*32-35 | N | 3 | |
| 5 | 4041000095 | 直接头LGB120-02218 | STAIGHT JOINT LGB120-02218 | Y | 2 | |
| 6 | 4041000768 | O形圈LGB168-11524 | O-RING LGB-11524 | Y | 2 | |
| 7 | 29120010031 | 先导泵回油管 | OIL RETURN PIPE OF PUMP | Y | 1 | |
| 8 | 29120010301 | 过渡块 | TRANSITION BLOCK | Y | 1 | |
| 9 | 4011000279 | 螺栓GB16674-M10*60EpZn-8.8 | BOLT GB16674-M10*60EpZn-8.8 | N | 8 | |
| 10 | 4041000580 | 软管LGB125-004040 | SOFT TUBE LGB125-004040 | Y | 1 | |
| 11 | 29120007651 | 接头 | JOINT | Y | 1 | |
| 12 | 29120010021 | 支架 | BEARER | Y | 1 | |
| 13 | 4011000474 | 螺栓GB16674-M10*25EpZn-8.8 | BOLT GB16674-M10*25EpZn-8.8 | N | 2 | |
| 14 | 29120015671 | 固定板 | MOUNTED PLATE | Y | 1 | |
| 15 | 4011000137 | 螺栓GB16674-M12*20EpZn-8.8 | BOLT GB16674-M12*20EpZn-8.8 | N | 4 | |
| 16 | 29120015661 | 固定板 | MOUNTED PLATE | Y | 1 | |
| 17 | 4120001964 | 多路阀ZL20DYL-03 | MULTIPLE UNIT VALVE ZL20DYL-03 | Y | 1 | |
| 18 | 4015000168 | 垫圈GB97.1-12EpZn-300HV | WASHER GB97.1-12EpZn-300HV | N | 8 | |

## 液压操纵总成 HYDRAULIC CONTROL ASSEMBLY



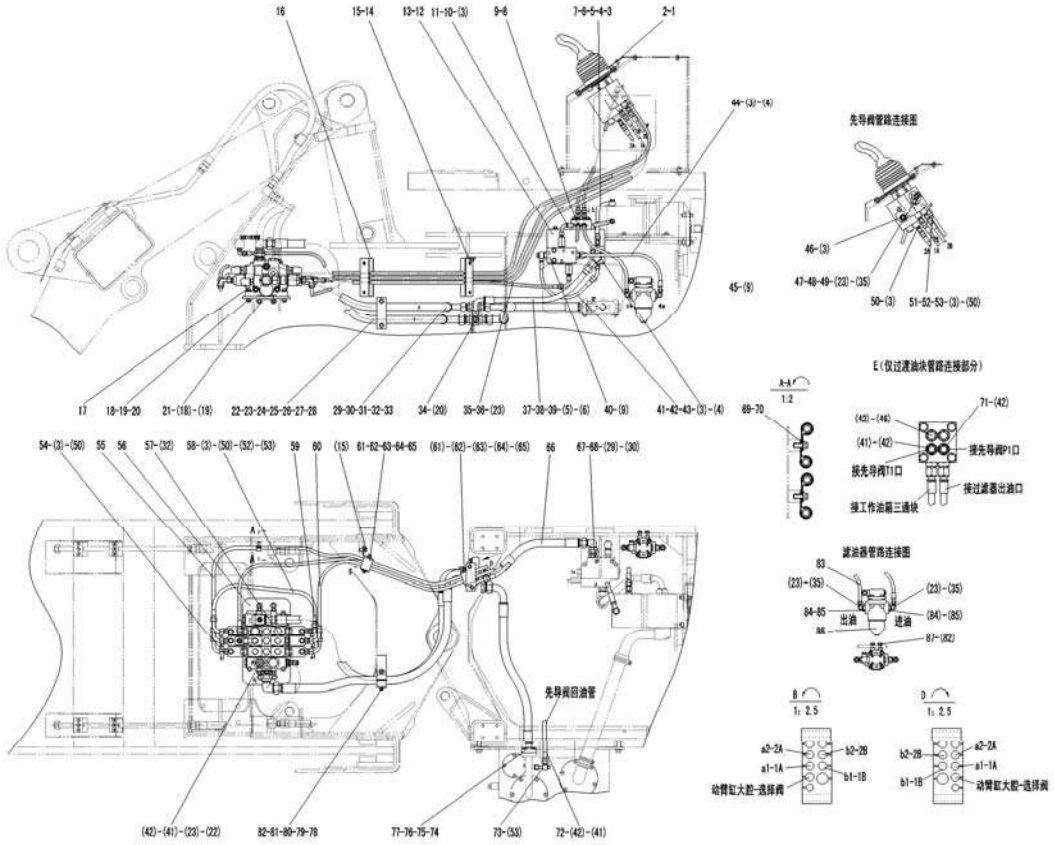
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4013000011 | 螺母GB6170-M12EpZn-8 | NUT GB6170-M12 EpZn-8 | N | 8 | |
| 20 | 4011000467 | 螺栓GB16674-M12*45EpZn-8.8 | BOLT GB16674-M12*45EpZn-8.8 | N | 6 | |
| 21 | 4011000479 | 螺栓GB16674-M12*30EpZn-8.8 | BOLT GB16674-M12*30EpZn-8.8 | N | 4 | |
| 22 | 4041000598 | 堵塞LGB142-01604 | PLUG LGB142-01604 | Y | 2 | |
| 23 | 4030000240 | O形圈GB3452.1-8.00*1.80G | O-RING GB3452.1-8.00*1.80G | Y | 6 | |
| 24 | 4041000577 | 直接头LGB120-03633 | STAIGHT JOINT LGB120-03633 | Y | 1 | |
| 25 | 4041000765 | O形圈LGB168-12931 | O-RING LGB168-12931 | Y | 1 | |
| 26 | 29120010461 | 组合直角接头 | UNIT ANGLE COUPLING | Y | 1 | |
| 27 | 4030000504 | O形圈GB3452.1-25.8*1.80G | O-RING GB3452.1-25.8*1.80G | Y | 1 | |
| 28 | 4041000599 | 软管LGB165-014140 | SOFT TUBE LGB165-014140 | Y | 1 | |
| 29 | 29120006551 | 组合直角接头 | UNIT ANGLE COUPLING | Y | 2 | |
| 30 | 4030000501 | O形圈GB3452.1-15.0*1.80G | O-RINGGB3452.1-15.0*1.80G | Y | 2 | |
| 31 | 4041000582 | 直接头LGB120-02630 | CONNECTOR LGB120-02630 | Y | 1 | |
| 32 | 4041000756 | O形圈LGB168-02631 | O-RING LGB168-02631 | Y | 3 | |
| 33 | 4041000511 | 软管LGB128-012112 | PIPE LGB128012112 | Y | 1 | |
| 34 | 29120009971 | 阀块 | VALVE BLOCK | Y | 1 | |
| 35 | 4041001023 | 组合接头LGB143-01608 | JOINT LGB143-01608 | Y | 4 | |
| 36 | 29120015701 | 动臂大腔至选择阀胶管 | HOSE | Y | 1 | |

## 液压操纵总成 HYDRAULIC CONTROL ASSEMBLY



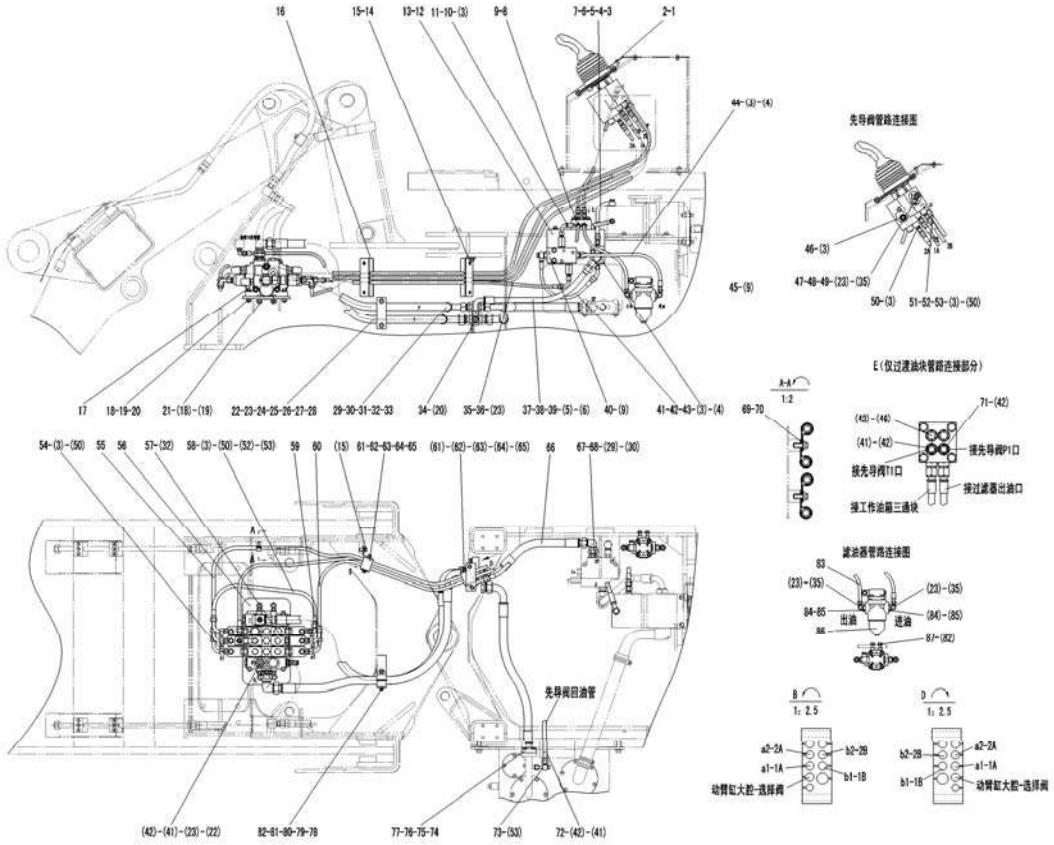
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 37 | 29120009991 | 组合直角接头 | UNIT ANGLE COUPLING | Y | 1 | |
| 38 | 4030000242 | O形圈GB3452.1-12.5*1.80G | O-RING GB3452.1-12.5*1.80G | Y | 1 | |
| 39 | 4041000601 | 软管LGB165-006060 | SOFT TUBE LGB165-006060 | Y | 1 | |
| 40 | 4120000448 | 压力选择阀SF8-C | PRESSURE SELECTION VALVE SF8-C | Y | 1 | |
| 41 | 4041000604 | 直接头LGB120-01614 | JOINT LGB120-01614 | Y | 4 | |
| 42 | 4041000767 | O形圈LGB168-11124 | O-RING LGB168-11124 | Y | 8 | |
| 43 | 29120010001 | 选择阀泄油管 | SPILL OIL PIPE OF SELECTOR VALVE | Y | 1 | |
| 44 | 29120010851 | 前部先导油管（b2） | FRONT PILOT PTPE（b2） | Y | 1 | |
| 45 | 29120010011 | 回油块 | RETURN BLOCK | Y | 1 | |
| 46 | 4041000774 | 螺塞LGB135-01422 | PLUG LGB13501421 | Y | 3 | |
| 47 | 4041001203 | 软管LGB124-004070 | HOSE LGB124-004070 | Y | 1 | |
| 48 | 4041000830 | 直接头LGB120-01618 | JOINT LGB120-01618 | Y | 1 | |
| 49 | 29120015221 | 垫圈 | WASHER | Y | 1 | |
| 50 | 29120015401 | 接头 | FITTING | Y | 11 | |
| 51 | 4041001202 | 软管LGB124-003058 | HOSE LGB124-003058 | Y | 1 | |
| 52 | 4041001047 | 组合接头LGB143-01406 | CONNECTOR LGB143-01406 | Y | 2 | |
| 53 | 4030000530 | O形圈GB3452.1-6.00*1.80G | O-RING GB3452.1-6.00*1.80G | Y | 3 | |
| 54 | 29120015451 | 软管 | SOFT TUBE | Y | 1 | |

## 液压操纵总成 HYDRAULIC CONTROL ASSEMBLY



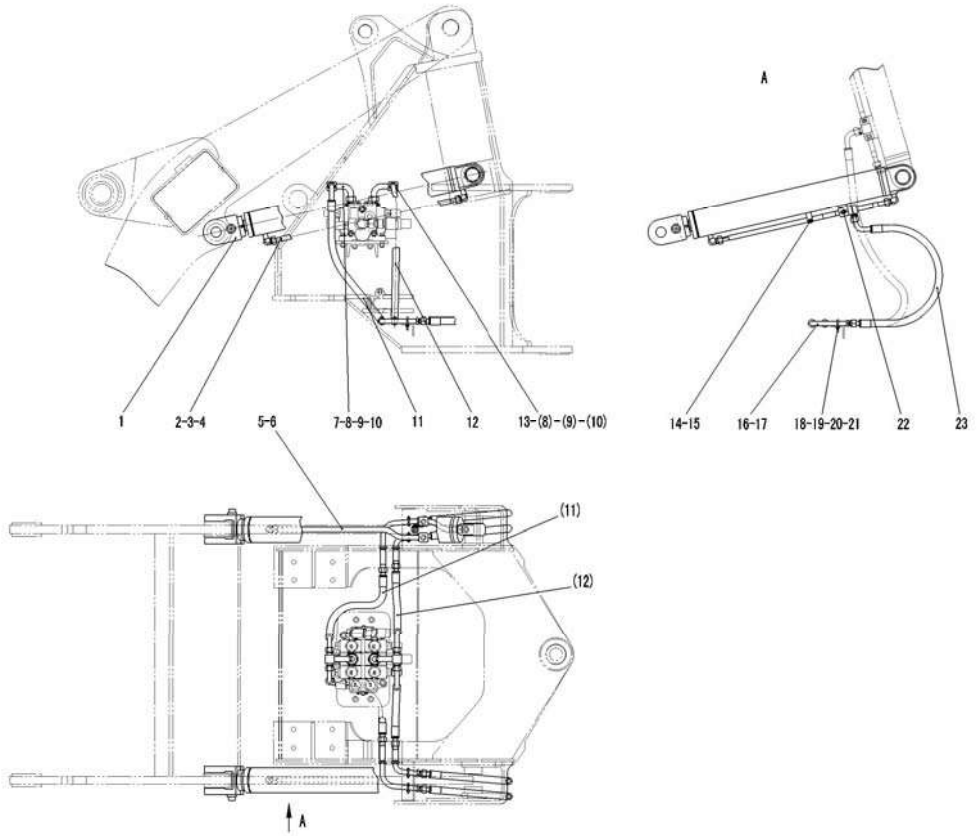
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 55 | 29120015471 | 软管 | SOFT TUBE | Y | 1 | |
| 56 | 29120009931 | 多路阀固定板 | CLAMPING PLATE OF CONTROL VALVE | Y | 1 | |
| 57 | 26130001471 | 螺塞 | PLUG SCREW | Y | 2 | |
| 58 | 4041001223 | 软管LGB125-003060 | HOSE LGB125-003060 | Y | 1 | |
| 59 | 29120015441 | 软管 | SOFT TUBE | Y | 1 | |
| 60 | 29120015461 | 软管 | SOFT TUBE | Y | 1 | |
| 61 | 4011000169 | 螺栓GB16674-M8*70EpZn-8.8 | BOLT GB16674-M8*70EpZn-8.8 | N | 4 | |
| 62 | 4013000033 | 螺母GB6170-M8EpZn-8 | NUT GB6170-M8EpZn-8 | N | 4 | |
| 63 | 4015000072 | 垫圈GB97.1-8EpZn-300HV | WASHER GB97.1-8EpZn-300HV | N | 4 | |
| 64 | 29120015361 | 管夹 | PIPE CLIP | Y | 2 | |
| 65 | 29120015381 | 板 | PLATE | Y | 2 | |
| 66 | 4041000510 | 软管LGB129-012045 | PIPE LGB129-012045 | Y | 1 | |
| 67 | 4041000796 | 直接头LGB120-02628 | CONNECTOR LGB120-02628 | Y | 1 | |
| 68 | 4041000779 | O形圈LGB168-12331 | O-RING LGB168-12331 | Y | 1 | |
| 69 | 29120007671 | 管夹 | CLAMP | Y | 4 | |
| 70 | 4011000461 | 螺栓GB16674-M8*16EpZn-8.8 | BOLT GB16674-M8*16EpZn-8.8 | N | 2 | |
| 71 | 4041000133 | 直接头LGB120-01414 | JOINT LGB120-01414 | Y | 1 | |
| 72 | 4041000711 | 软管LGB124-004102 | HOSE LGB124-004102 | Y | 1 | |

## 液压操纵总成 HYDRAULIC CONTROL ASSEMBLY



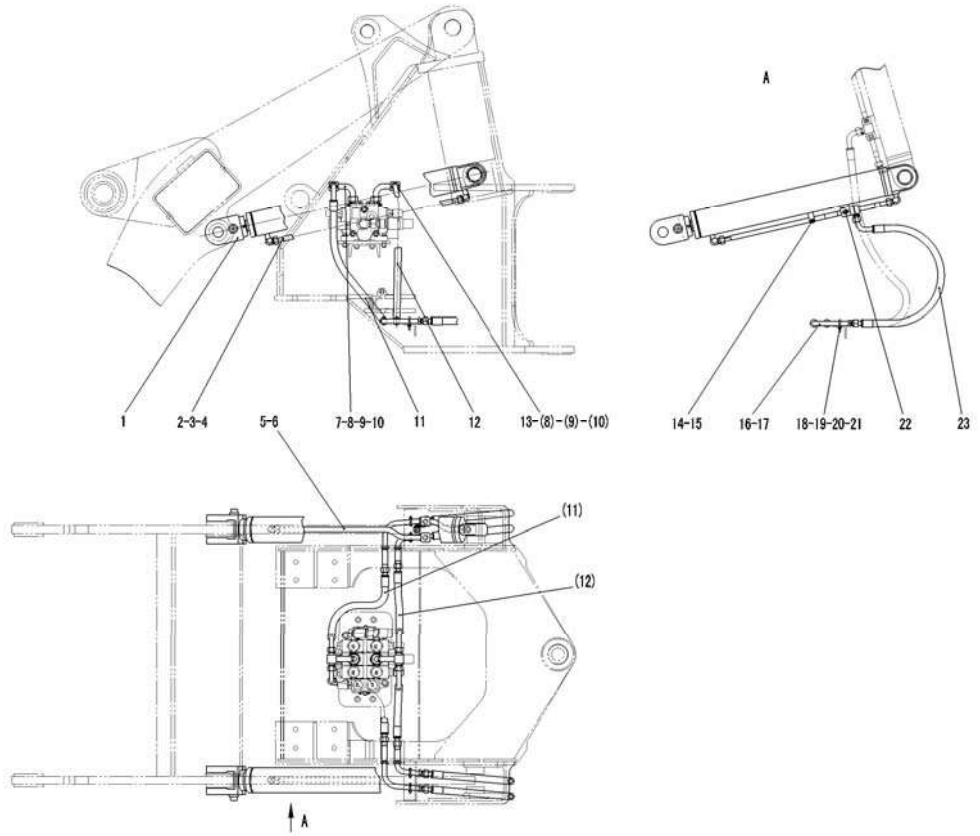
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 73 | 29120010061 | 三通接头 | TEE PIPE COUPLING | Y | 1 | |
| 74 | 29120006591 | 回油胶管 | RETURN PIPE | Y | 1 | |
| 75 | 29190008061 | 压盖 | GLAND | Y | 1 | |
| 76 | 4030000279 | O形圈GB3452.1-25.0*3.55G | O-RING GB3452.1-25*3.55G | Y | 1 | |
| 77 | 4011000481 | 螺栓GB16674-M8*30EpZn-8.8 | BOLT GB16674-M8*30Ep.Zn-8.8 | N | 4 | |
| 78 | 4011000314 | 螺栓GB16674-M10*80EpZn-8.8 | BOLT GB16674-M10*80EpZn-8.8 | N | 2 | |
| 79 | 29120006611 | 橡胶板 | RUBBER PLATE | Y | 2 | |
| 80 | 29120006601 | 压板 | PRESS PLATE | Y | 1 | |
| 81 | 4013000007 | 螺母GB6170-M10EpZn-8 | NUT GB6170-M10EpZn-8 | N | 2 | |
| 82 | 4015000162 | 垫圈GB97.1-10EpZn-300HV | WASHER GB97.1-10EpZn-300HV | N | 4 | |
| 83 | 4041000592 | 软管LGB125-004055 | PIPE LGB125-004055 | Y | 1 | |
| 84 | 29120015081 | 接头 | JOINT | Y | 2 | |
| 85 | 4030000276 | O形圈GB3452.1-32.5*2.65G | O-RING GB3452.1-32.5*2.65G | Y | 2 | |
| 86 | 4120001954 | 滤油器PLF-C30*10 | STRAINER | Y | 1 | |
| 87 | 4011000082 | 螺栓GB5783-M10*25EpZn-8.8 | BOLT GB5783-M10*25EpZn-8.8 | N | 2 | |
| | | | | | | |
| | | | | | | |

## 举升缸总成 LIFT ARM CYLINDER ASSEMBLY



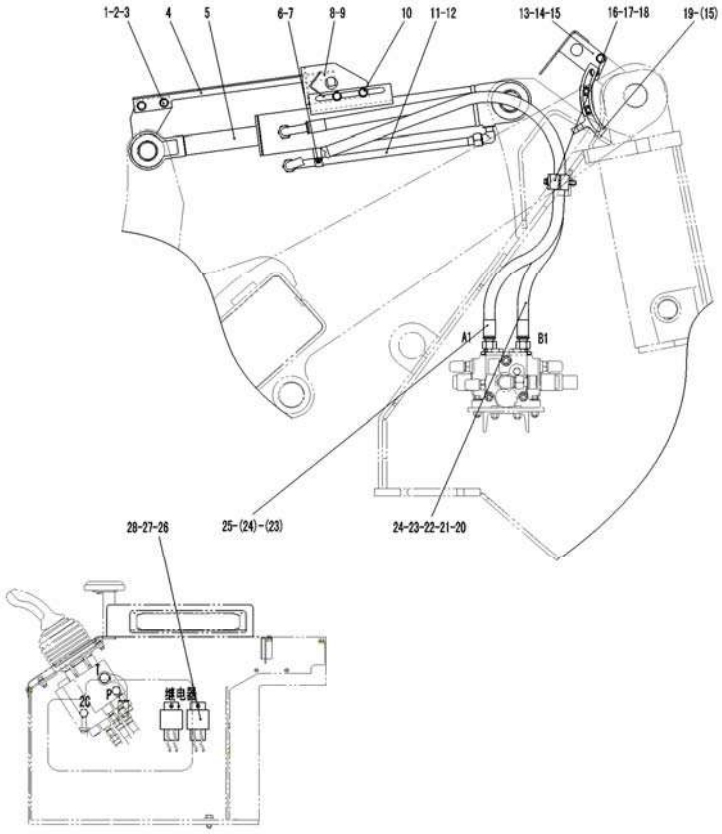
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4120001153 | 动臂油缸HSGL-90*50*640-965 | LIFT CYLINDER HSGL-90*50*640-965 | Y | 2 | |
| 2 | 29130006521 | 左动臂缸小腔钢管 | TUBE | Y | 1 | |
| 3 | 29130006531 | 左动臂缸大腔钢管 | TUBE | Y | 1 | |
| 4 | 4030000242 | O形圈GB3452.1-12.5*1.80G | O-RING GB3452.1-12.5*1.80G | Y | 4 | |
| 5 | 29130006541 | 右动臂腔小腔钢管 | TUBE | Y | 1 | |
| 6 | 29130006551 | 右动臂缸大腔钢管 | TUBE | Y | 1 | |
| 7 | 29130008271 | 动臂联三通钢管 | THREE-WAY OIL TUBE | Y | 1 | |
| 8 | 4030000501 | O形圈GB3452.1-15.0*1.80G | O-RINGGB3452.1-15.0*1.80G | Y | 2 | |
| 9 | 4041000582 | 直接头LGB120-02630 | CONNECTOR LGB120-02630 | Y | 2 | |
| 10 | 4041000685 | O形圈LGB168-12631 | O-RING LGB168-12631 | Y | 2 | |
| 11 | 4041000827 | 软管LGB128-406080 | HOSE LGB128-406080 | Y | 2 | |
| 12 | 4041001375 | 软管LGB128－406070 | HOSE LGB128－406070 | Y | 2 | |
| 13 | 29130006561 | 动臂联三通钢管 | TUBE | Y | 1 | |
| 14 | 29130009681 | 管夹 | PIPE CLIP | Y | 2 | |
| 15 | 4011000461 | 螺栓GB16674-M8*16EpZn-8.8 | BOLT GB16674-M8*16EpZn-8.8 | N | 4 | |
| 16 | 29130006571 | 动臂联大腔二通钢管 | TUBE | Y | 2 | |
| 17 | 29130006581 | 动臂联小腔二通钢管 | TUBE | Y | 2 | |
| 18 | 4041001225 | U形螺栓LGB159-11826 | U-BOLT LGB159-11826 | Y | 4 | |

## 举升缸总成 LIFT ARM CYLINDER ASSEMBLY



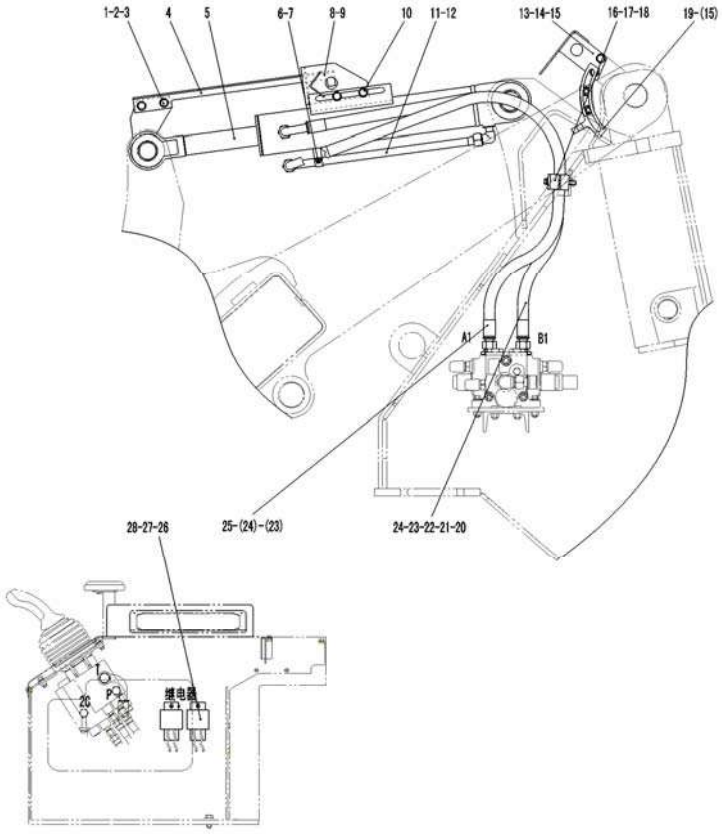
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4041001226 | 底板LGB160-1826 | SOLEPLATE LGB160-1826 | Y | 4 | |
| 20 | 4013000028 | 螺母GB6170-M6EpZn-8 | NUT GB6170-M6EpZn-8 | N | 8 | |
| 21 | 4015000207 | 垫圈GB97.1-6EpZn-300HV | WASHER GB97.1-6EpZn-300HV | N | 8 | |
| 22 | 4011000455 | 螺栓GB16674-M8*25EpZn-8.8 | BOLT GB16674-M8*25EpZn-8.8 | N | 2 | |
| 23 | 29130011671 | 动臂缸胶管 | HOSE | Y | 4 | |

## 转斗缸总成 TILT CYLINDER ASSEMBLY



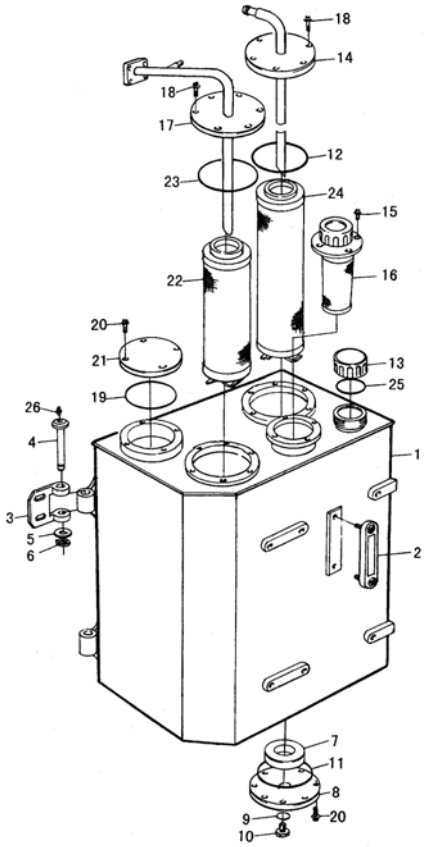
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4015000177 | 垫圈GB97.1-14EpZn-300HV | WASHER GB97.1-14EpZn-300HV | N | 2 | |
| 2 | 4011000145 | 螺栓GB16674-M14*35EpZn-8.8 | BOLT GB16674-M14*35EpZn-8.8 | N | 2 | |
| 3 | 4013000013 | 螺母GB6170-M14EpZn-8 | NUT GB6170-M14EpZn-8 | N | 2 | |
| 4 | 29140009491 | 转斗指示板 | INDICATION ROD OF TILT CYLINDER | Y | 1 | |
| 5 | 4120001085 | 转斗油缸HSGL-100*55*404-779P | TILT CYLINDER HSGL-100*55*404-779P | Y | 1 | |
| 6 | 4011000461 | 螺栓GB16674-M8*16EpZn-8.8 | BOLT GB16674-M8*16EpZn-8.8 | N | 2 | |
| 7 | 29140006531 | 管夹 | PIPE CLIP | Y | 1 | |
| 8 | 29140008381 | 接近开关支架 | FRAME OF ADJACENT SWICH | Y | 1 | |
| 9 | 4130000010 | 接近开关J7-D10B1 | APPROACH SWITCH J7-D10B1 | Y | 1 | |
| 10 | 4011000479 | 螺栓GB16674-M12*30EpZn-8.8 | BOLT GB16674-M12*30EpZn-8.8 | N | 2 | |
| 11 | 4030000501 | O形圈GB3452.1-15.0*1.80G | O-RINGGB3452.1-15.0*1.80G | Y | 1 | |
| 12 | 29140006541 | 转斗缸大腔钢管 | BIG CHAMBER TUBE OF TILT CYLINDER | Y | 1 | |
| 13 | 29140007541 | 接近开关支架 | FRAME OF ADJACENT SWICH | Y | 1 | |
| 14 | 4011000137 | 螺栓GB16674-M12*20EpZn-8.8 | BOLT GB16674-M12*20EpZn-8.8 | N | 4 | |
| 15 | 4130000678 | 接近开关J7-D10B1/08 | APPROACH SWITCH J7-D10B1/08 | Y | 1 | |
| 16 | 29140006551 | 压板 | PRESS PLATE | Y | 1 | |
| 17 | 29140006561 | 橡胶板 | RUBBER PLATE | Y | 2 | |
| 18 | 4011000282 | 螺栓GB16674-M10*75EpZn-8.8 | BOLT GB16674-M10*75EpZn-8.8 | N | 2 | |

## 转斗缸总成 TILT CYLINDER ASSEMBLY



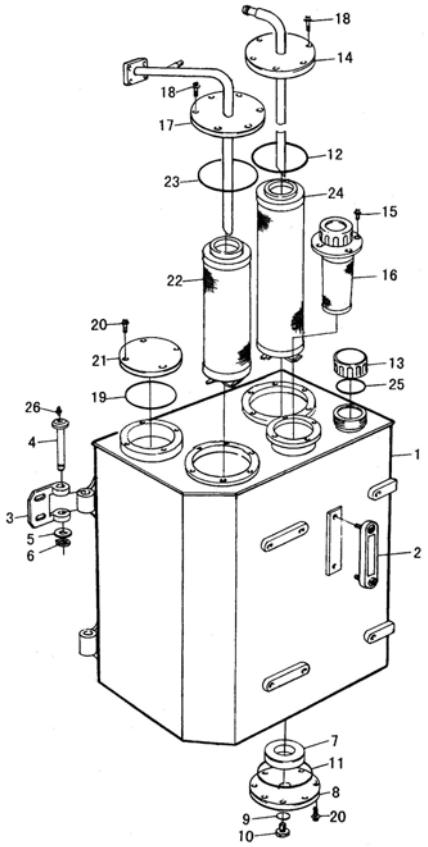
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 29140007551 | 动臂指示板 | INDICATIONG PLATE OF LIFTING CYLINDER | Y | 1 | |
| 20 | 29140009571 | 转斗缸胶管 | HOSE OF TILT CYLINDER | Y | 1 | |
| 21 | 4041000187 | 直接头LGB120-02622 | JOINT LGB120-02622 | Y | 1 | |
| 22 | 4041000771 | O形圈LGB168-11924 | O-RING LGB168-11924 | Y | 1 | |
| 23 | 4041000685 | O形圈LGB168-12631 | O-RING LGB168-12631 | Y | 2 | |
| 24 | 4041000582 | 直接头LGB120-02630 | CONNECTOR LGB120-02630 | Y | 2 | |
| 25 | 29140009561 | 转斗缸胶管 | HOSE OF TILT CYLINDER | Y | 1 | |
| 26 | 4130000011 | 中间继电器JD2914 | MIDDLE RELAY JD2914 | Y | 2 | |
| 27 | 4014000048 | 螺钉GB818-M5*12EpZn-4.8 | SCREW GB818-M5*12EpZn-4.8 | N | 2 | |
| 28 | 4015000110 | 垫圈GB97.1-5EpZn-300HV | WASHER GB97.1-5EpZn-300HV | N | 2 | |

## 液压油箱总成 HYDRAULIC TANK ASSEMBLY



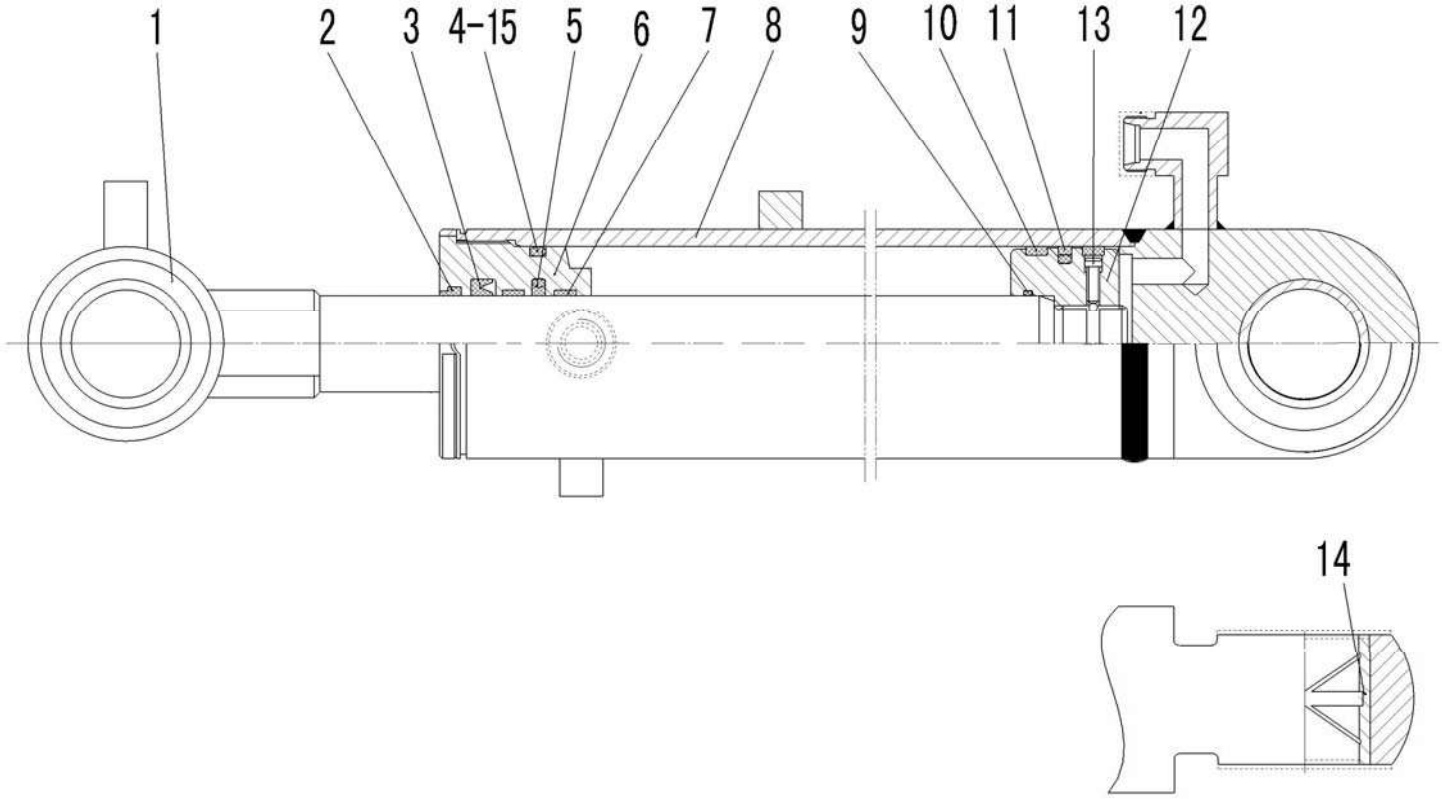
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29100008321 | 液压油箱体 | HYDRAULIC TANK BODY | N | 1 | |
| 2 | 4120000093 | 液位计YWZ-200 | GAUGE LEVEL YWZ-200 | Y | 1 | |
| 3 | 29100006531 | 合页 | TABIE-FLAD | Y | 2 | |
| 4 | 29100006541 | 销轴 | PIN | Y | 2 | |
| 5 | 29100006551 | 垫圈 | WASHER | Y | 2 | |
| 6 | 4015000018 | 挡圈GB894.1-18-65Mn | SNAP RING GB894.1-18-65Mn | N | 2 | |
| 7 | 4190000007 | 环形磁铁LG03-CT70*32*14 | RING MAGNET LG03-CT70*32*14 | Y | 1 | |
| 8 | 29100006561 | 放油法兰总成 | OIL DROPTING FLANGE | Y | 1 | |
| 9 | 4030000211 | O形圈GB3452.1-30.0*2.65G | O-RING GB3452.1-30.0-2.65G | Y | 1 | |
| 10 | 4041000192 | 螺塞LGB135-03341 | PLUG LGB13503341 | Y | 1 | |
| 11 | 4030000210 | O形圈GB3452.1-165*3.55G | O-RING GB3452.1-165*3.55G | Y | 1 | |
| 12 | 4030000208 | O形圈GB3452.1-132*3.55G | O-RING GB3452.1-132*3.55G | Y | 1 | |
| 13 | 4120000761 | 换气过滤器L1.0807-51 | STRAINER L1.0807-51 | Y | 1 | |
| 14 | 29100006581 | 吸油法兰总成 | OIL INTER FLANGE ASS'Y | Y | 1 | |
| 15 | 4011000461 | 螺栓GB16674-M8*16EpZn-8.8 | BOLT GB16674-M8*16EpZn-8.8 | N | 4 | |
| 16 | 4120000452 | 加油滤芯SFM-323M | OIL-SUPPLYING FILTER SFM-323M | Y | 1 | |
| 17 | 29100006591 | 回油法兰总成 | OIL RETURN FLANGE ASS'Y | Y | 1 | |
| 18 | 4011000481 | 螺栓GB16674-M8*30EpZn-8.8 | BOLT GB16674-M8*30Ep.Zn-8.8 | N | 12 | |

## 液压油箱总成 HYDRAULIC TANK ASSEMBLY



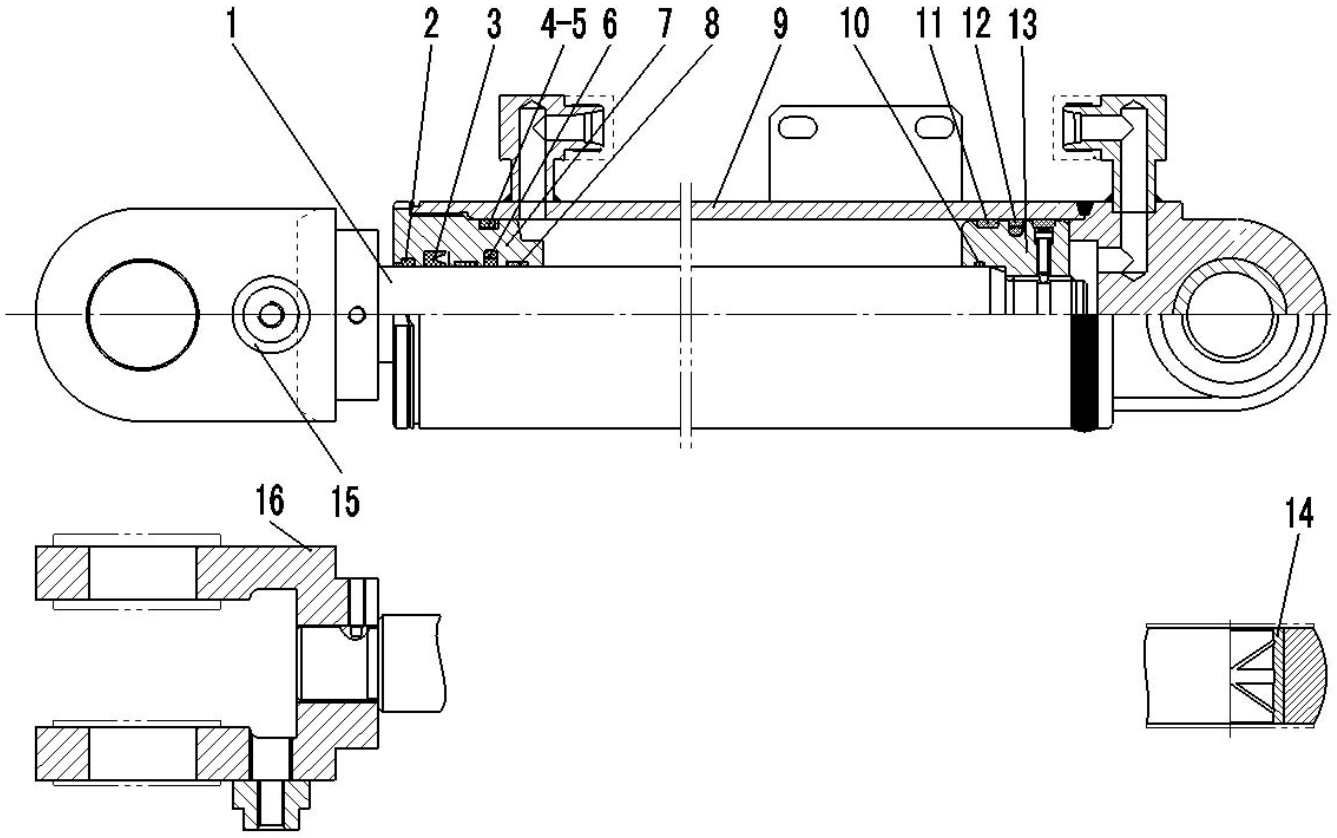
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4030000213 | O形圈GB3452.1-67.0*2.65G | O-RING GB3452.1-67*2.55G | Y | 1 | |
| 20 | 4011000458 | 螺栓GB16674-M8*20EpZn-8.8 | BOLT GB16674-M8*20Ep.Zn-8.8 | N | 12 | |
| 21 | 29100006601 | 法兰 | FLANGE | Y | 1 | |
| 22 | 29100006611 | 回油滤芯 | OIL-RETURNING FILTER | Y | 1 | |
| 23 | 4030000209 | O形圈GB3452.1-136*3.55G | O-RING GB3452.1-136*3.55G | Y | 1 | |
| 24 | 29100006621 | 吸油滤芯 | FILTER | Y | 1 | |
| 25 | 4030000030 | O形圈GB3452.1-40.0*2.65G | O-RING GB3452.1-40.0*2.65G | Y | 1 | |
| 26 | 7200002191 | 油杯M10*1 | GREASE FITTING JB7940.1-M10*1 | N | 2 | |

## 转斗油缸（371368） TILT CYLINDER



| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|
| 1 | 4120001085102 | 活塞杆<br>PISTON ROD | Y | 1 | |
| 2 | 4120001085101 | 密封件包<br>SEALING MEMBER AGGREGATE | Y | 1 | |
| 3 | 4120001085101 | 密封件包<br>SEALING MEMBER AGGREGATE | Y | 1 | |
| 4 | 4120001085101 | 密封件包<br>SEALING MEMBER AGGREGATE | Y | 1 | |
| 5 | 4120001085101 | 密封件包<br>SEALING MEMBER AGGREGATE | Y | 1 | |
| 6 | 4120000979103 | 导向套HSGL-100/55*404-2<br>CYLINDER COVER | N | 1 | |
| 7 | 4120001085101 | 密封件包<br>SEALING MEMBER AGGREGATE | Y | 2 | |
| 8 | 4120001085103 | 缸体<br>CYLINDER BODY | N | 1 | |
| 9 | 4120001085101 | 密封件包<br>SEALING MEMBER AGGREGATE | Y | 1 | |
| 10 | 4120001085101 | 密封件包<br>SEALING MEMBER AGGREGATE | Y | 2 | |
| 11 | 4120001085101 | 密封件包<br>SEALING MEMBER AGGREGATE | Y | 1 | |
| 12 | 4120000979105 | 活塞HSGL-100/55*404-4<br>PISTON | N | 1 | |
| 13 | 4014000238 | 螺钉GB70.1-M8*20-8.8<br>SCREW GB70.1-M8*20-8.8 | N | 1 | |
| 14 | 4120000979106 | 轴套HSGL-100/55*404-6<br>BUSHING | Y | 2 | |
| 15 | 4120001085101 | 密封件包<br>SEALING MEMBER AGGREGATE | Y | 1 | |

## 动臂油缸（371368） LIFT ARM CYLINDER



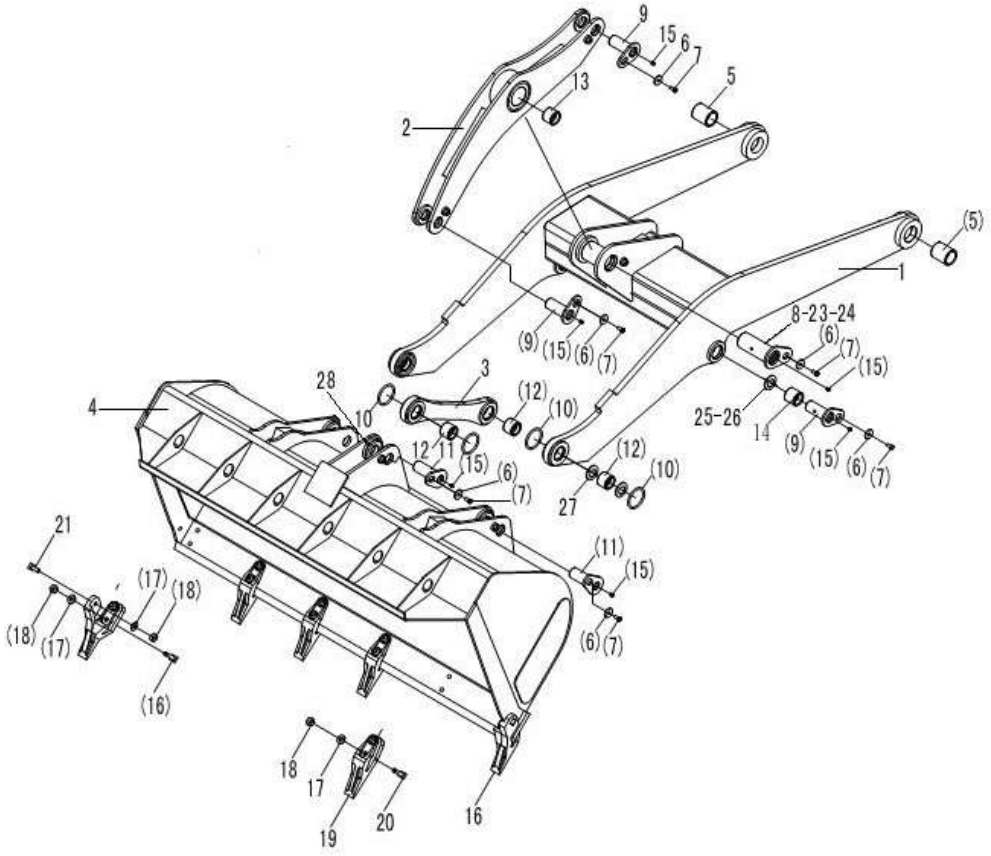
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4120001153102 | 活塞杆HSGL-90/50*640-1 | PISTON ROD | Y | 1 | |
| 2 | 4120001153101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 3 | 4120001153101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 4 | 4120001153101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 5 | 4120001153101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 6 | 4120001153101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 7 | 4120001153103 | 导向套HSGL-90/50*640-2 | CYLINDER COVER | N | 1 | |
| 8 | 4120001153101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 2 | |
| 9 | 4120001153104 | 缸体HSGL-90/50*640-3 | CYLINDER BODY | N | 1 | |
| 10 | 4120001153101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 11 | 4120001153101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 2 | |
| 12 | 4120001153101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 13 | 4120000553114 | 活塞HSGL-90/50*424-5 | PISTON | N | 1 | |
| 14 | 4120001153106 | 衬套HSGL-90/50*640-6 | BUSHING | Y | 1 | |
| 15 | 4120001153107 | 丝座HSGK-125/70*771-1 | RETAINER | N | 1 | |
| 16 | 4120001153108 | 耳环HSGL-90/50*640-8 | EARBOB OF PISTON ROD | N | 1 | |

# H　工作装置
# WORKING EQUIPMENT

山 东 临 工 工 程 机 械 有 限 公 司

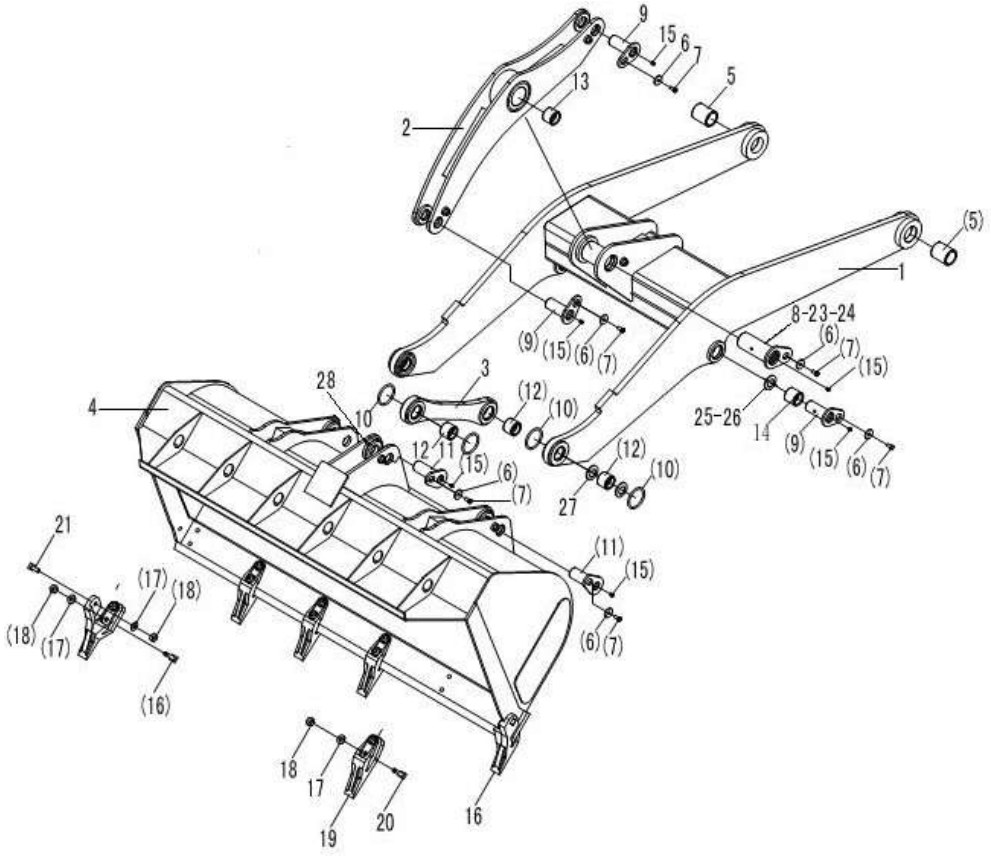
**SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.**

## 工作装置 WORKING EQUIPMENT



| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|
| 1 | 29150007761 | 动臂 LIFT ARM | Y | 1 | |
| 2 | 29150006531 | 摇臂 ROCKER ARM | Y | 1 | |
| 3 | 29150006541 | 连杆体 LINKAGE ROD | Y | 1 | |
| 4 | 29170008612 | 铲斗 BUCKET | Y | 1 | |
| 5 | 4043000156 | 轴套LGB302-60*90B2 BUSH LGB302-60*90B2 | Y | 2 | |
| 6 | 4040000001 | 垫圈LGB001-12 WASHER LGB001-12*45*6 | Y | 8 | |
| 7 | 4011000197 | 螺栓GB5783-M12*25EpZn-8.8 BOLT GB5783-M12*30EpZn-8.8 | N | 8 | |
| 8 | 4043000138 | 销轴LGB301-75*109*200-40Cr PIN LGB301-75*109*200-40Cr | Y | 1 | |
| 9 | 4043000137 | 销轴LGB301-50*75*135-40Cr PIN LGB301-50*75*135-40Cr | Y | 4 | |
| 10 | 4043000069 | O形圈LGB308-88*8 O RING LGB308-88*8 | Y | 6 | |
| 11 | 4043000136 | 销轴LGB301-50*83*150G-40Cr PIN LGB301-50*83*150-40Cr | Y | 3 | |
| 12 | 4043000132 | 轴套LGB302-50*50B2 轴套LGB302-50*50B2 | Y | 1 | |
| 13 | 4043000135 | 轴套LGB302-75*110B2 BUSH LGB302-75*110B2 | Y | 1 | |
| 14 | 4043000157 | 轴套LGB302-50＊58B2 BUSH LGB302-50*58B2 | Y | 2 | |
| 15 | 4030000065 | 油杯JB7940.1-M10*1 GREASE NIPPLE JB7940.1-M10*1 | Y | 8 | |
| 16 | 4043000179 | 斗齿LGB304-A2-1 BUCKET TEETH LGB304-A2-1 | Y | 1 | |
| 17 | 4015000001 | 垫圈GB1230-16EpZn-45 WASHER GB1230-16EpZn-45 | N | 14 | |
| 18 | 4013000016 | 螺母GB6170-M16EpZn-8 NUT GB6170-M16EpZn-8 | N | 14 | |

## 工作装置 WORKING EQUIPMENT

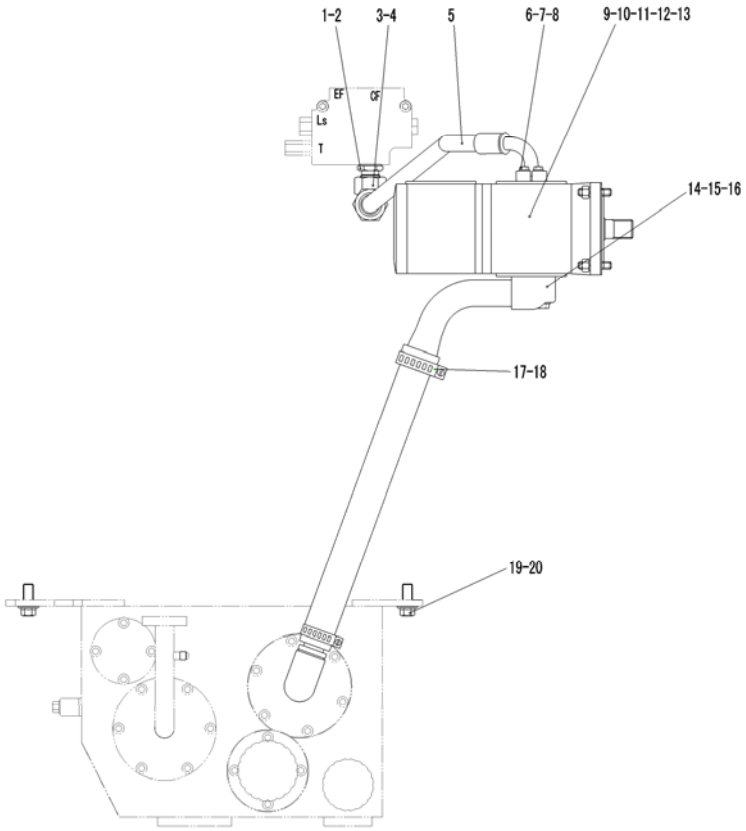


| 序号 | 零件代号 | | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 19 | 4043000108 | 斗齿LGB304-A1-1 | BUCKET TEETH LGB304-A1-1 | Y | 4 | |
| 20 | 4040000007 | 螺栓LGB002-M16*70 | BOLT LGB002-M16*70 | Y | 12 | |
| 21 | 4040000009 | 螺栓LGB002-M16*40 | BOLT LGB002-M16*40 | Y | 2 | |
| 22 | 4043000180 | 斗齿LGB304-A3-1 | BUCKET TEETH LGB304-A3-1 | Y | 1 | |
| 23 | 4043000032 | 垫片LGB303-50*90*1 | SPACER LGB303-50*90*1 | Y | 4 | |
| 24 | 4043000330 | 垫片LGB303-50*90*2 | SPACER LGB303-50*90*2 | Y | 2 | |
| 25 | 4043000331 | 垫片LGB303-75*130*1 | SPACER LGB303-75*130*1 | Y | 2 | |
| 26 | 4043000332 | 垫片LGB303-75*130*2 | SPACER LGB303-75*130*2 | Y | 1 | |
| 27 | 4043000067 | 垫片LGB303-50*100*1 | SPACER LGB303-50*100*1 | Y | 4 | |
| 28 | 4043000333 | 垫片LGB303-50*100*2 | SPACER LGB303-50*100*2 | Y | 2 | |
| 29 | 29170018201 | 主刀板 | PLATE | Y | 1 | |
| 30 | 29170013191 | 铲斗总成 | BUCKET ASSEMBLY | Y | 1 | |

# I 转向系统
# STEERING SYSTEM

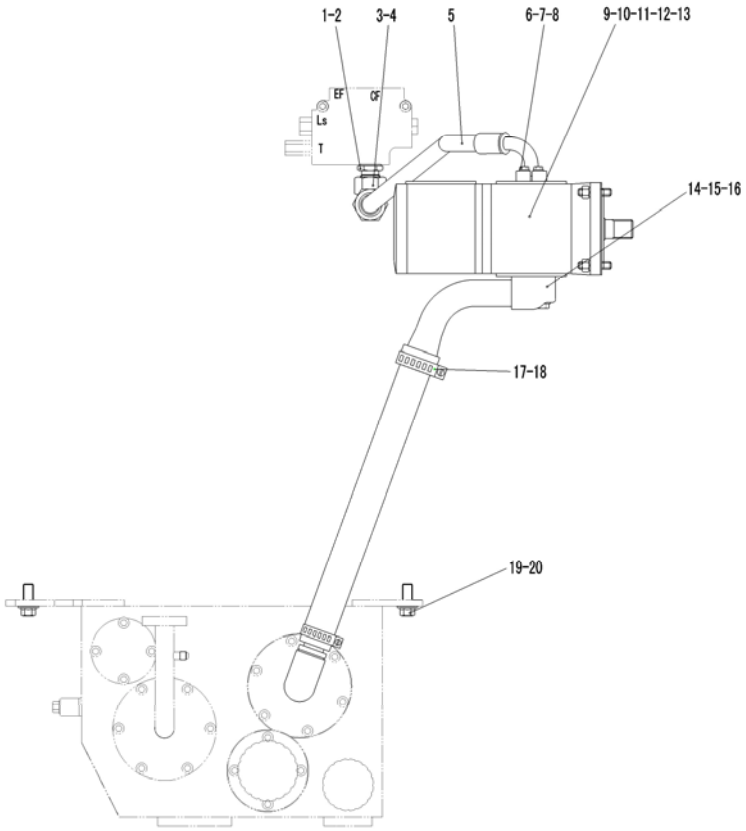
山 东 临 工 工 程 机 械 有 限 公 司
SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.

## 转向泵总成 STEERING PUMP ASSEMBLY



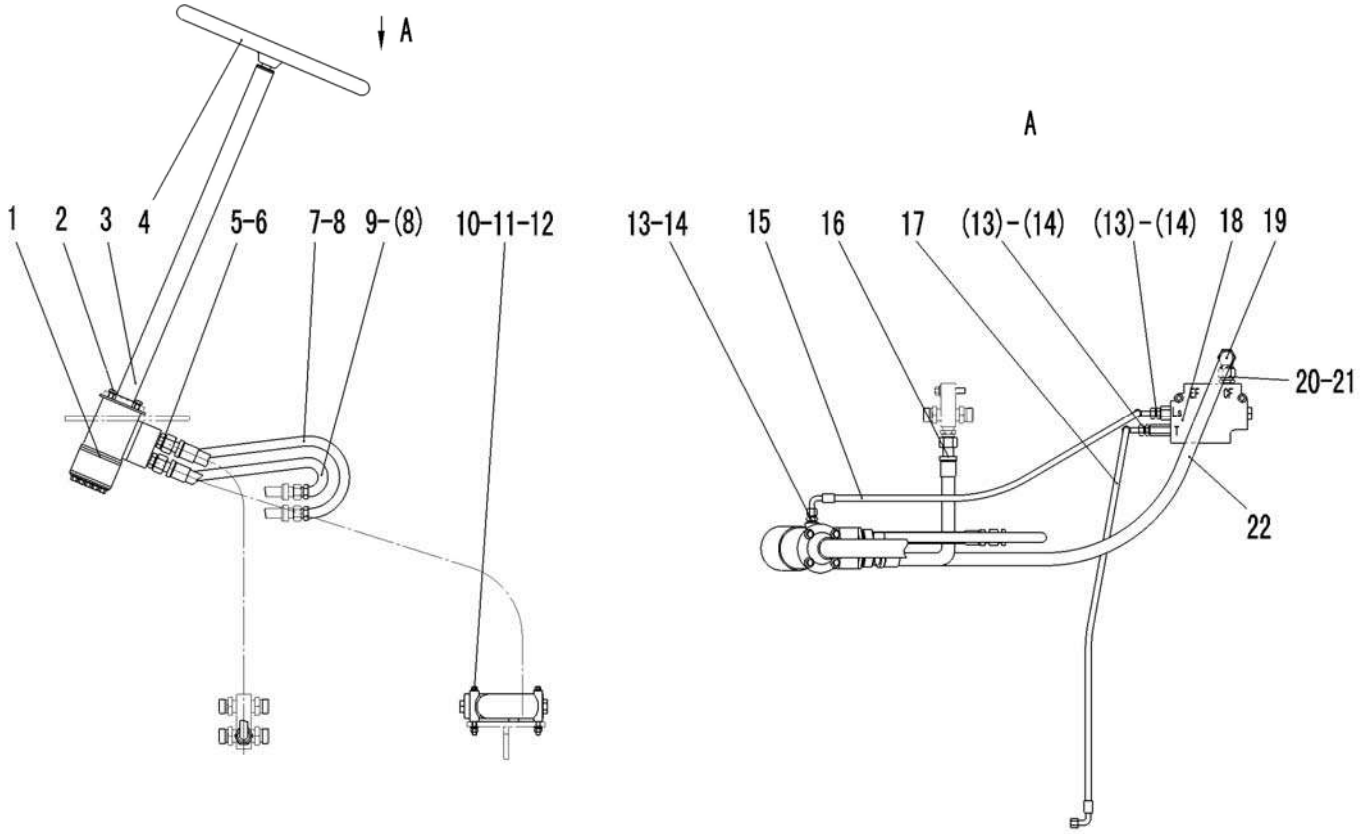
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4041000796 | 直接头LGB120-02628 | CONNECTOR LGB120-02628 | Y | 1 | |
| 2 | 4041000779 | O形圈LGB168-12331 | O-RING LGB168-12331 | Y | 1 | |
| 3 | 29120006551 | 组合直角接头 | UNIT ANGLE COUPLING | Y | 1 | |
| 4 | 4030000501 | O形圈GB3452.1-15.0*1.80G | O-RINGGB3452.1-15.0*1.80G | Y | 1 | |
| 5 | 29190007751 | 泵出油胶管 | OUT HOSE OF PUMP | Y | 1 | |
| 6 | 4011000481 | 螺栓GB16674-M8*30EpZn-8.8 | BOLT GB16674-M8*30Ep.Zn-8.8 | N | 4 | |
| 7 | 29190008061 | 压盖 | GLAND | Y | 1 | |
| 8 | 4030000279 | O形圈GB3452.1-25.0*3.55G | O-RING GB3452.1-25*3.55G | Y | 1 | |
| 9 | 4120001084 | 双联泵CBGj2050/1010-XF | SPLIT FLOW PUMP CBGj2050/1010-XF | Y | 1 | |
| 10 | 29110000041 | 泵用密封垫 | SEALING WASHER | Y | 1 | |
| 11 | 4012000003 | 螺柱GB898-M12*35EpZn-8.8 | DOUBLE-SCREW BOLT GB898-M12*35EpZn-8.8 | N | 4 | |
| 12 | 4013000011 | 螺母GB6170-M12EpZn-8 | NUT GB6170-M12 EpZn-8 | N | 4 | |
| 13 | 4015000168 | 垫圈GB97.1-12EpZn-300HV | WASHER GB97.1-12EpZn-300HV | N | 4 | |
| 14 | 29190007761 | 泵吸油钢管 | INLET HOSE OF PUMP | Y | 1 | |
| 15 | 4030000031 | O形圈GB3452.1-42.5*3.55G | O-RING GB3452.1-42.5*3.55G | Y | 1 | |
| 16 | 4011000478 | 螺栓GB16674-M12*55EpZn-8.8 | BOLT GB16674-M12*55EpZn-8.8 | N | 4 | |
| 17 | 4017000018 | 喉箍JB8870-d70 | CLAMP JB8870-d70 | N | 2 | |
| 18 | 4090000042 | 吸油胶管HG4-763-51*490 | HOSE HG4-763-51*490 | Y | 1 | |

## 转向泵总成 STEERING PUMP ASSEMBLY



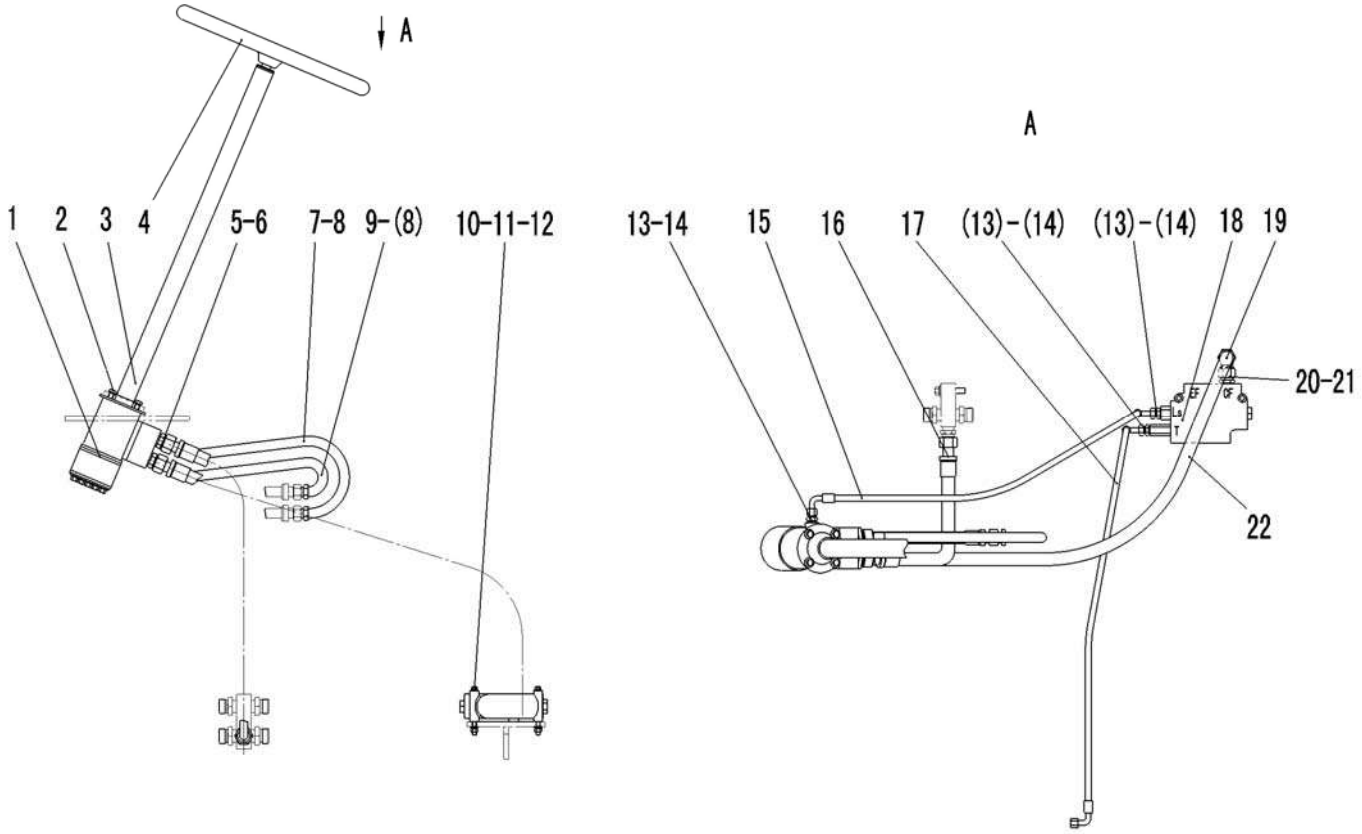
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4011000095 | 螺栓GB5783-M16*35EpZn-8.8 | BOLT GB5783-M16*35EpZn-8.8 | N | 6 | |
| 20 | 4015000181 | 垫圈GB97.1-16EpZn-300HV | WASHER GB97.1-16EpZn-300HV | N | 6 | |

## 转向器总成 STEERING UNIT ASSEMBLY



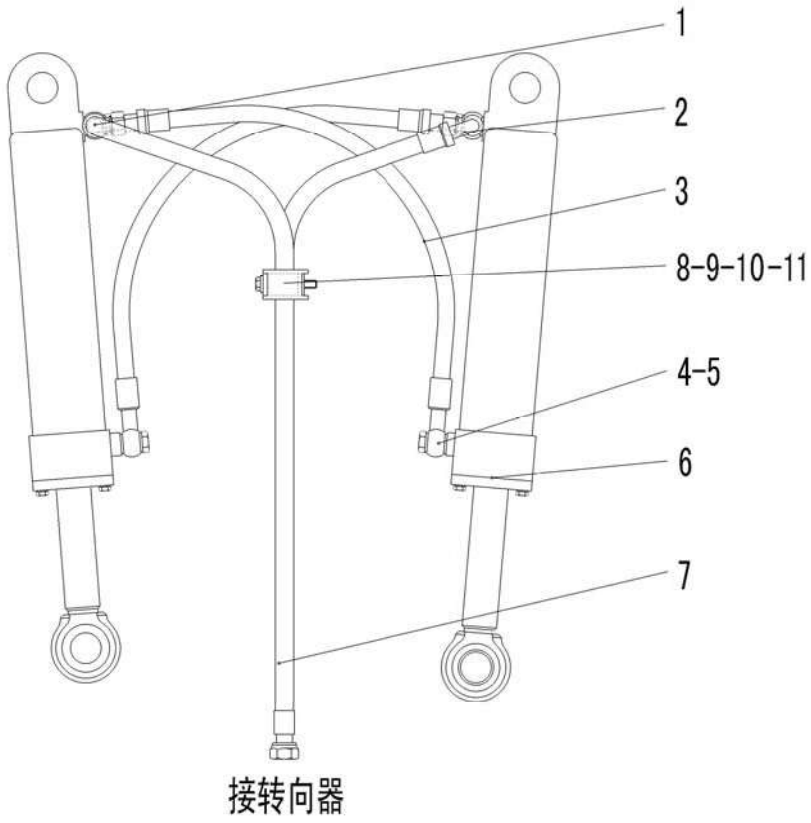
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4120001147 | 转向器BZZ5-320 | STEERING DEVICE BZZ5-320 | Y | 1 | |
| 2 | 4011000474 | 螺栓GB16674-M10*25EpZn-8.8 | BOLT GB16674-M10*25EpZn-8.8 | N | 4 | |
| 3 | 4120001546 | 转向柱LG20-ZXZ-04 | STEERING POLE LG20-ZXZ-04 | Y | 1 | |
| 4 | 4120001548 | 方向盘LG20-FXP-01 | STEERING WHEEL LG20-FXP-01 | Y | 1 | |
| 5 | 4041000564 | 直接头LGB120-02620 | JOINT LGB120-02620 | Y | 4 | |
| 6 | 4041000783 | O形圈LGB168-11724 | O-RING LGB168-11724 | Y | 4 | |
| 7 | 29200004021 | 转向器出油钢管A | OIL OUTLET TUBE OF STEERING GEAR(A) | Y | 1 | |
| 8 | 4030000501 | O形圈GB3452.1-15.0*1.80G | O-RINGGB3452.1-15.0*1.80G | Y | 2 | |
| 9 | 29200004031 | 转向器出油钢管B | OUTLET TUBE FROM STEERING DEVICE(B) | Y | 1 | |
| 10 | 4011000493 | 螺栓GB16674-M8*90EpZn-8.8 | BOLT GB16674-M8*90EpZn-8.8 | N | 2 | |
| 11 | 4013000033 | 螺母GB6170-M8EpZn-8 | NUT GB6170-M8EpZn-8 | N | 2 | |
| 12 | 4015000072 | 垫圈GB97.1-8EpZn-300HV | WASHER GB97.1-8EpZn-300HV | N | 2 | |
| 13 | 4041000131 | 直接头LGB120-01412 | JOINT LGB120-01412 | Y | 3 | |
| 14 | 4041000784 | O形圈LGB168-10924 | O-RING LGB168-10924 | Y | 3 | |
| 15 | 29200007841 | 优先阀反馈油管 | FEED BACK OIL PIPE OF PRIORITY VALVE | Y | 1 | |
| 16 | 4041000677 | 软管LGB164-010085 | PIPE LGB164-010085 | Y | 1 | |
| 17 | 29200006531 | 优先阀回油胶管 | OIL RETURN PIPE OF PRIORITY VALVE | Y | 1 | |
| 18 | 4120000709 | 优先阀VLE-150 | PRIORITY VALVE VLE-150 | Y | 1 | |

## 转向器总成 STEERING UNIT ASSEMBLY



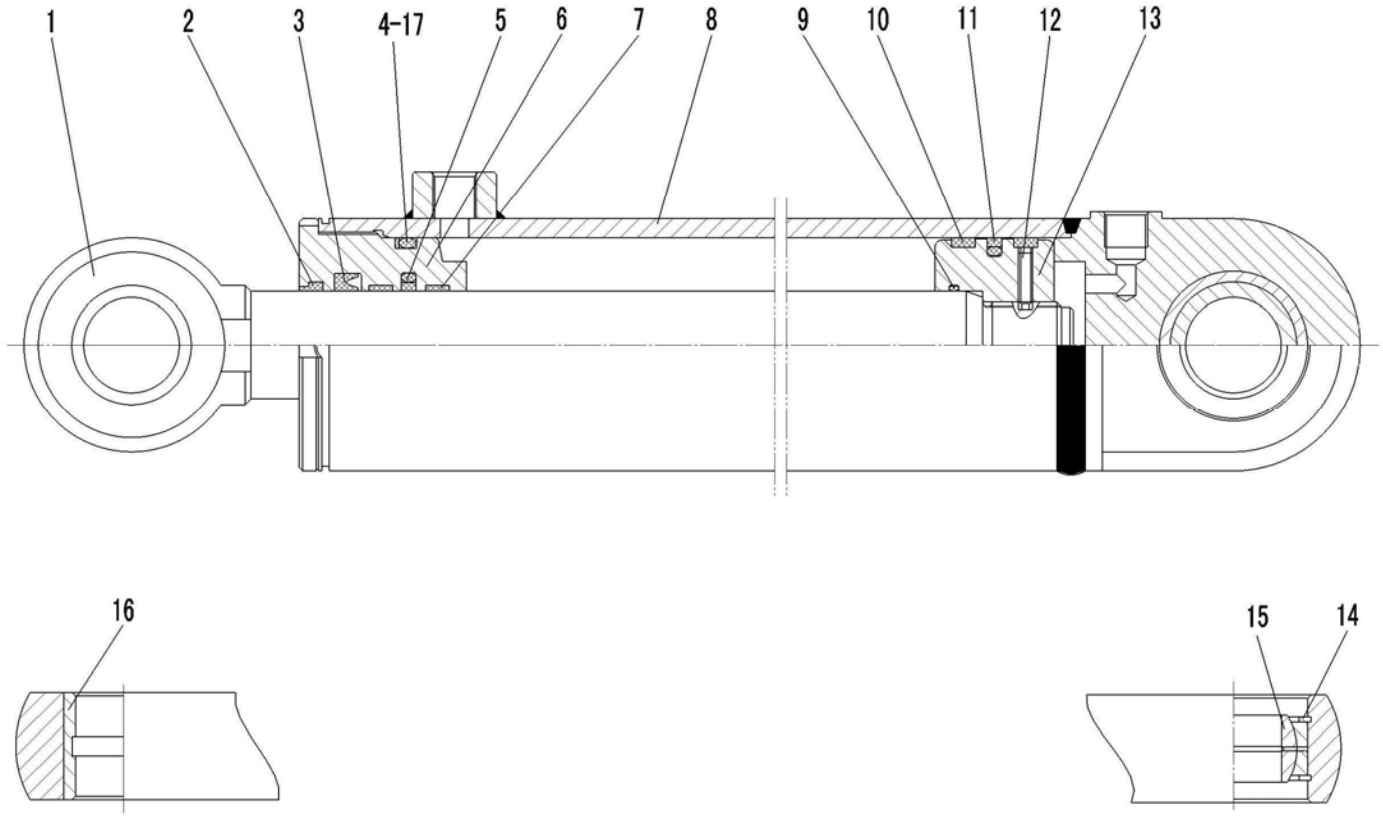
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 29200007931 | 直角接头 | RIGHE-ANGLE CONNECTOR | Y | 1 | |
| 20 | 4041000187 | 直接头LGB120-02622 | JOINT LGB120-02622 | Y | 1 | |
| 21 | 4041000771 | O形圈LGB168-11924 | O-RING LGB168-11924 | Y | 1 | |
| 22 | 4041000590 | 软管LGB127-010110 | TUBE LGB127-010110 | Y | 1 | |

## 转向缸总成 STEERING CYLINDER ASSEMBLY



| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29210004021 | 钢管 | TUBE | Y | 1 | |
| 2 | 29210004031 | 钢管 | TUBE | Y | 1 | |
| 3 | 29210006521 | 转向缸中间胶管 | PIPE OF STEERING CYLINDER | Y | 2 | |
| 4 | 4011000366 | 螺栓JB999-M18*1.5*40EpZn-35 | BOLT JB999-M18*1.5*40-35 | N | 4 | |
| 5 | 4030000058 | 垫圈JB1002-18-T2 | WASHER JB1002-18-T2 | Y | 8 | |
| 6 | 4120001821 | 转向油缸HSGL-63*35*300-520 | STEERING CYLINDER HSGL-63*35*300-520 | Y | 2 | |
| 7 | 29210006531 | 转向缸进油胶管 | OIL INTLET PIPE OF STEERING CYLINDER | Y | 2 | |
| 8 | 29210004061 | 固定座 | PERMAMENT SEAT | Y | 1 | |
| 9 | 29210004071 | 橡胶板 | RUBBER BAR | Y | 2 | |
| 10 | 4011000051 | 螺栓GB5782-M10*70EpZn-8.8 | BOLT GB5782-M10*70EpZn-8.8 | N | 1 | |
| 11 | 4015000197 | 垫圈GB96.1-10EpZn-300HV | WASHER GB96.1-10EpZn-300HV | N | 1 | |

## 转向油缸（371368） STEERING CYLINDER



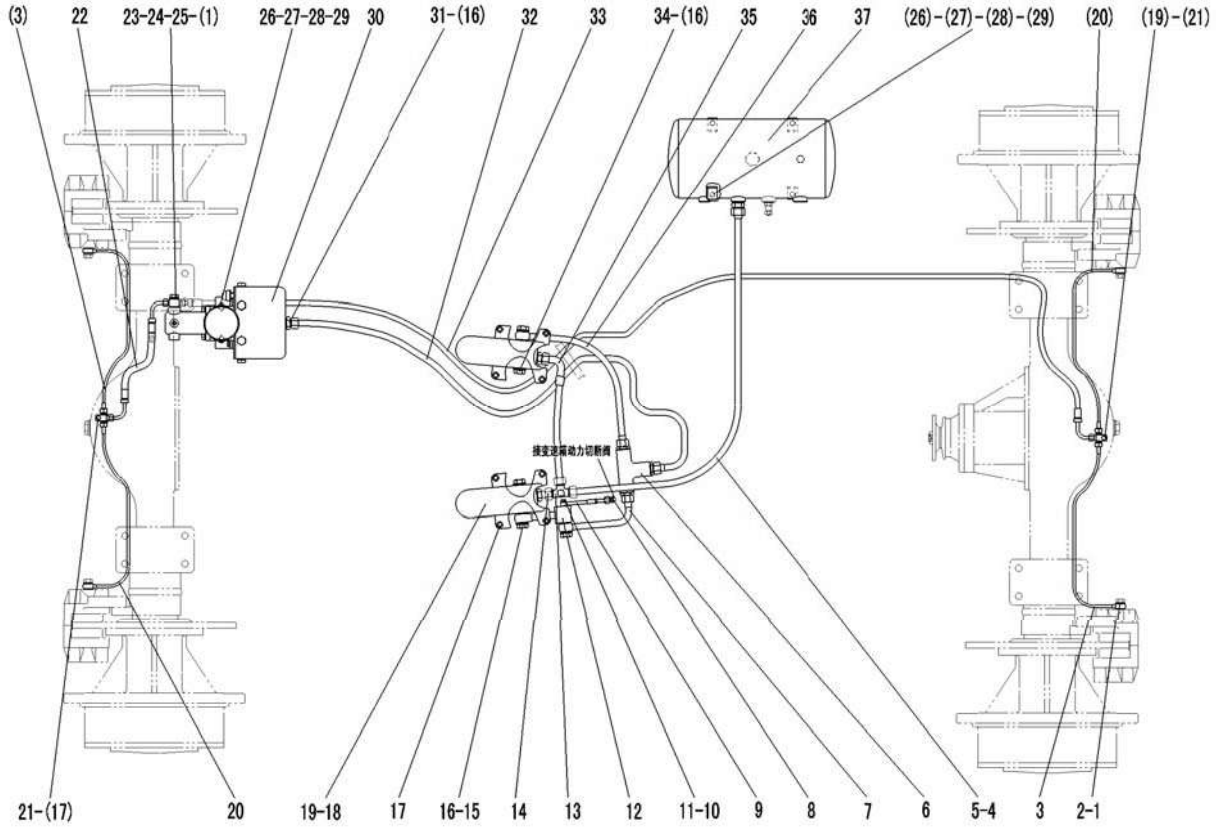
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4120001821102 | 活塞杆HSGL-63/35*290-1 | PISTON ROD | Y | 1 | |
| 2 | 4120001821101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 3 | 4120001821101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 4 | 4120001821101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 5 | 4120001821101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 6 | 4120001821103 | 导向套HSGL-63/35*290-2 | CYLINDER COVER | N | 1 | |
| 7 | 4120001821101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 2 | |
| 8 | 4120001821104 | 缸体HSGL-63/35*290-3 | CYLINDER BODY | N | 1 | |
| 9 | 4120001821101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 10 | 4120001821101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 2 | |
| 11 | 4120001821101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 12 | 4014000237 | 螺钉GB70.1-M6*16-8.8 | SCREW GB70.1-M6*16-8.8 | N | 1 | |
| 13 | 4120001821105 | 活塞HSGL-63/35*290-4 | PISTON | N | 1 | |
| 14 | 4015000272 | P挡圈GB893.1-55-65Mn | RETAINER GB893.1-55-65Mn | N | 1 | |
| 15 | 7200001109 | 关节轴承GE35ES | BEARING GE35ES | Y | 1 | |
| 16 | 4120001821108 | 衬套HSGL-63/35*290-7 | BUSHING | Y | 1 | |
| 17 | 4120001821101 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |

# J　制动系统
# BRAKE SYSTEM

山 东 临 工 工 程 机 械 有 限 公 司

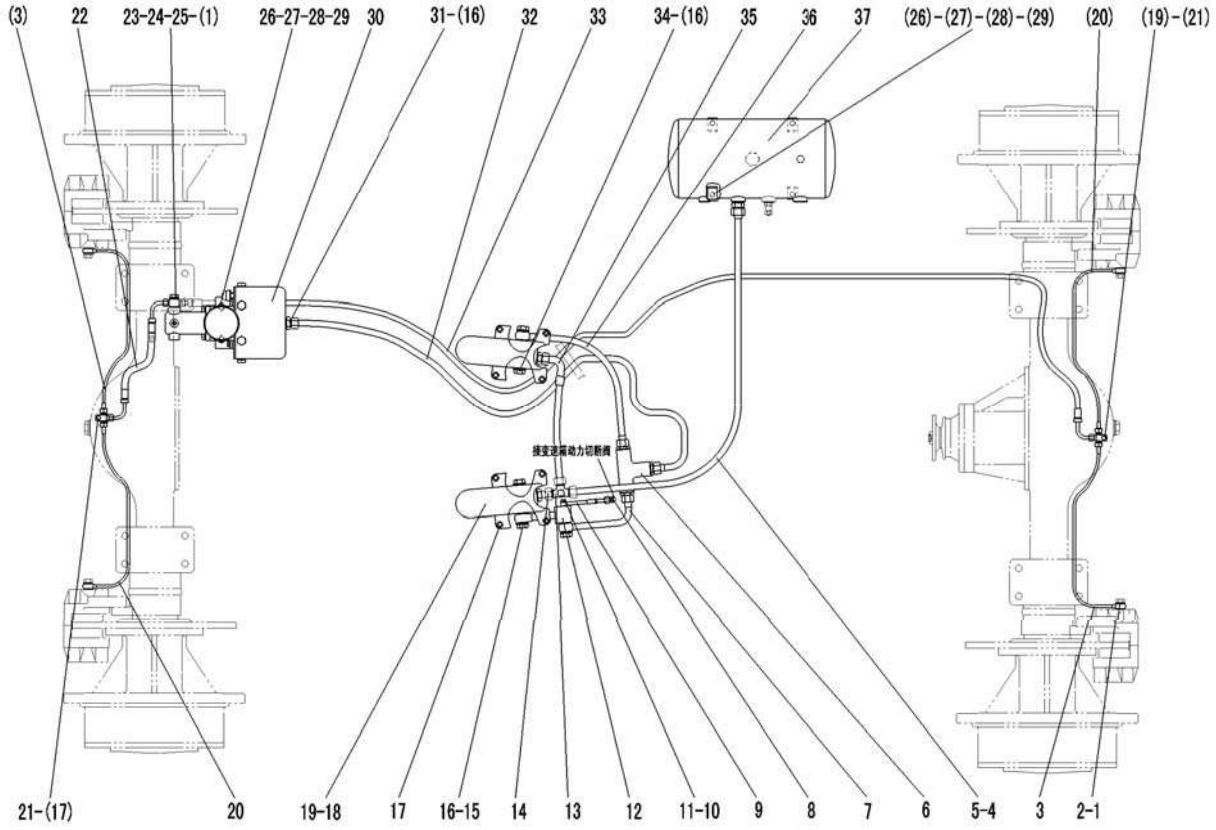
**SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.**

## 行车制动总成 SERVICE BRAKE SYSTEM



| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29220000021 | 垫圈 | WASHER | Y | 9 | |
| 2 | 29220000031 | 制动器管接头 | CONNECTER | Y | 4 | |
| 3 | 29220006522 | 桥油管 | OIL TUBE OF AXLE | Y | 2 | |
| 4 | 29220006531 | 至储气罐气管 | TUBE TO AIR RESSERVIOR | Y | 1 | |
| 5 | 29010000051 | 垫圈 | WASHER | Y | 9 | |
| 6 | 4120000248 | 梭阀SF-50G | SHUTTLE VALVE SF-50G | Y | 1 | |
| 7 | 29220007711 | 转换钢管 | TUBE | Y | 1 | |
| 8 | 29220008501 | 直接头 | CONNECTOR | Y | 1 | |
| 9 | 4041001053 | 软管LGB145-102072 | HOSE LGB145-102072 | Y | 1 | |
| 10 | 4011000283 | 螺栓JB999-M10*1*18EpZn-35 | BOLT JB999-M10*1*18-35 | Y | 1 | |
| 11 | 29230000141 | 垫圈 | WASHER | Y | 2 | |
| 12 | 29220007921 | 三通接管 | TUBE | Y | 1 | |
| 13 | 29220007701 | 三通接头 | TEE OF THE OIL LINE | Y | 1 | |
| 14 | 29220007691 | 接头 | JOINT | Y | 1 | |
| 15 | 29010000041 | 螺栓 | BOLT | Y | 3 | |
| 16 | 29010000061 | 垫圈 | WASHER | Y | 12 | |
| 17 | 4011000455 | 螺栓GB16674-M8*25EpZn-8.8 | BOLT GB16674-M8*25EpZn-8.8 | N | 10 | |
| 18 | 4120001795 | 气制动阀LY60F | BRAKE CONTROL VALVE LY60F | Y | 2 | |

## 行车制动总成 SERVICE BRAKE SYSTEM



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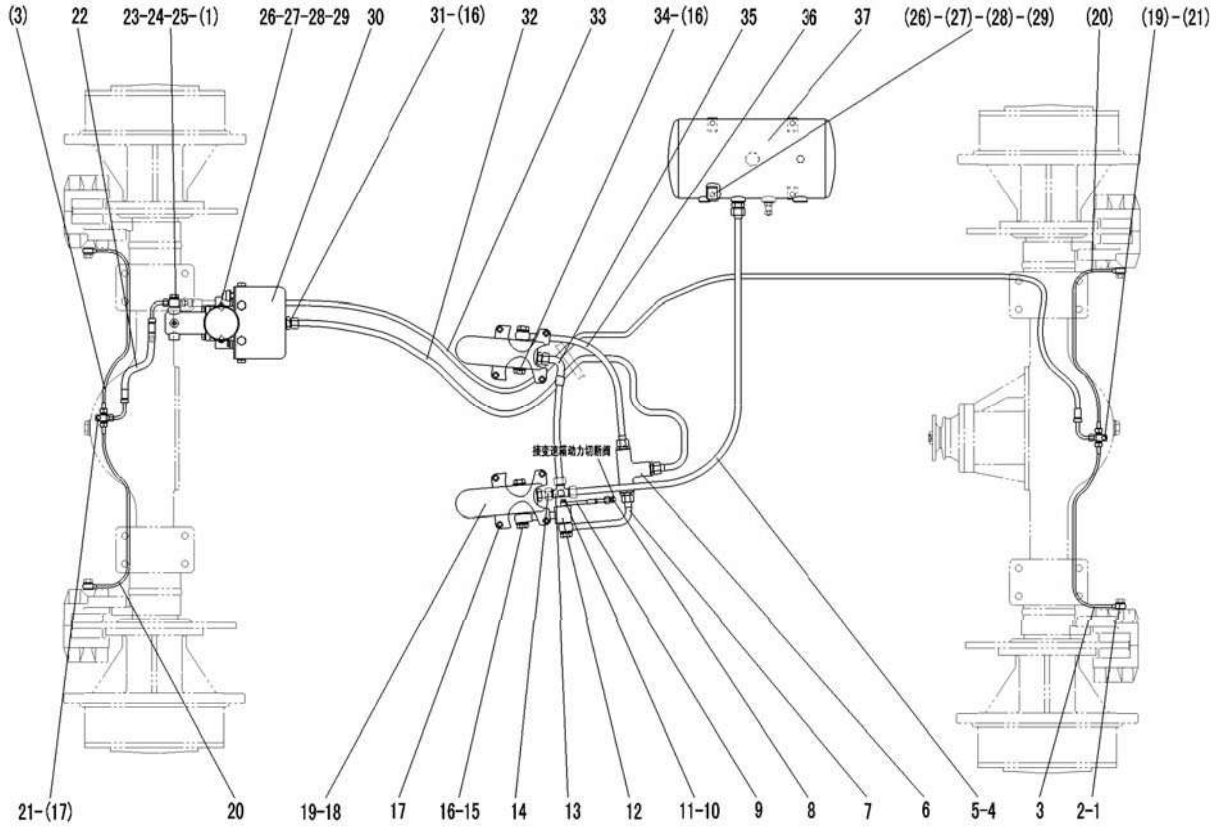
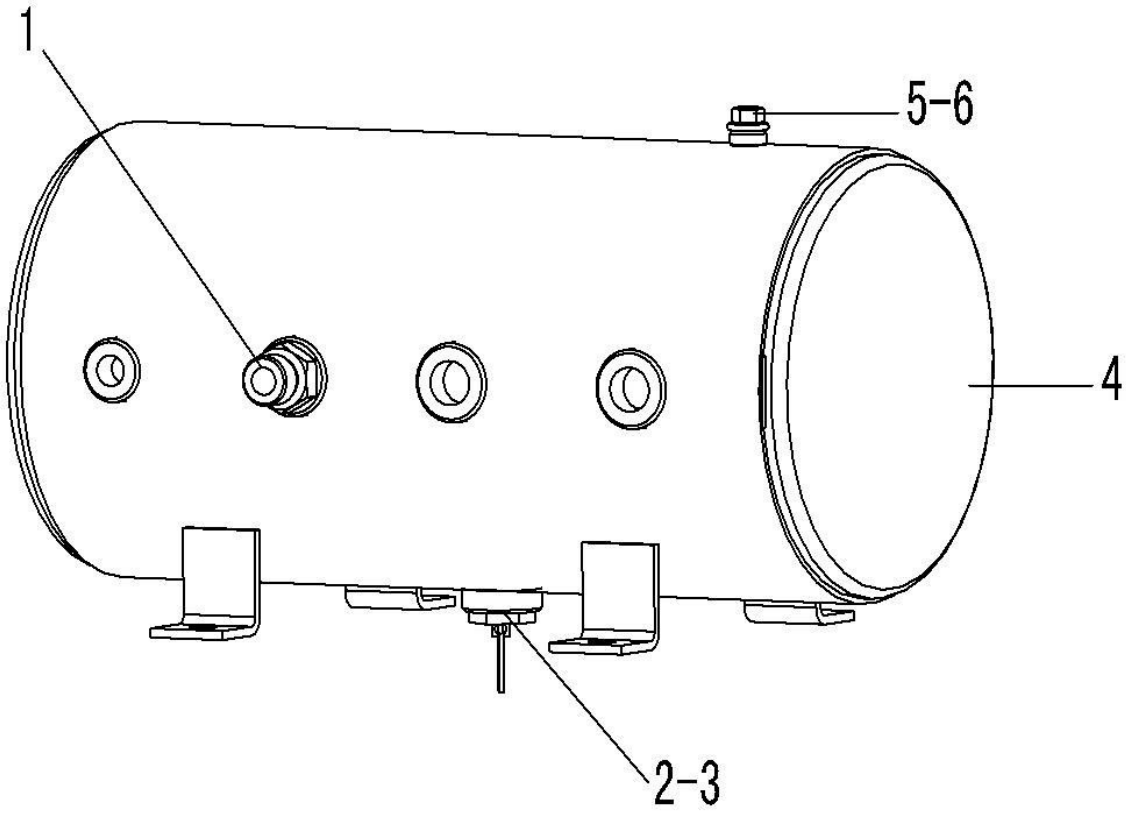
|---|---|---|---|---|---|---|
| 19 | 4130000521 | 制动灯开关YK209K | SWITCH OF BRAKE LIGHT | Y | 2 | |
| 20 | 29220006542 | 桥油管 | OIL TUBE OF AXLE | Y | 2 | |
| 21 | 29220000131 | 三通接头 | CONNECTOR | Y | 2 | |
| 22 | 29220006551 | 至前桥油管 | OIL TUBE TO FRONT AXLE | Y | 1 | |
| 23 | 29220006561 | 三通块 | CONNECTOR | Y | 1 | |
| 24 | 29220000161 | 加力泵管接头 | CONNECTER | Y | 1 | |
| 25 | 29220000171 | 垫圈 | WASHER | Y | 1 | |
| 26 | 4011000475 | 螺栓GB16674-M10*30EpZn-8.8 | BOLT GB16674-M10*30EpZn-8.8 | N | 6 | |
| 27 | 4015000162 | 垫圈GB97.1-10EpZn-300HV | WASHER GB97.1-10EpZn-300HV | N | 6 | |
| 28 | 4015000025 | 垫圈GB93-10-65Mn | WASHER GB93-10-65Mn | N | 6 | |
| 29 | 4013000007 | 螺母GB6170-M10EpZn-8 | NUT GB6170-M10EpZn-8 | N | 6 | |
| 30 | 4120000090 | 加力泵XZ-60 | BOOSTER XZ-60 | Y | 1 | |
| 31 | 29010000071 | 二通接头 | CONNECTOR | Y | 3 | |
| 32 | 29220008731 | 至加力泵气管 | TO BRAKE BOOSTER AIR PIPE | Y | 1 | |
| 33 | 4041001183 | 软管LGB153-202310 | HOSE LGB153-202310 | Y | 1 | |
| 34 | 4030000055 | 螺塞JB1000-M22*1.5EpZn-35 | PLUG JB1000-M22*1.5-35 | Y | 2 | |
| 35 | 4041001139 | 软管LGB150-204042 | HOSE LGB150-204042 | Y | 1 | |
| 36 | 4041000998 | 软管LGB149-004041 | PIPE LGB149-004041 | Y | 1 | |

## 行车制动总成 SERVICE BRAKE SYSTEM



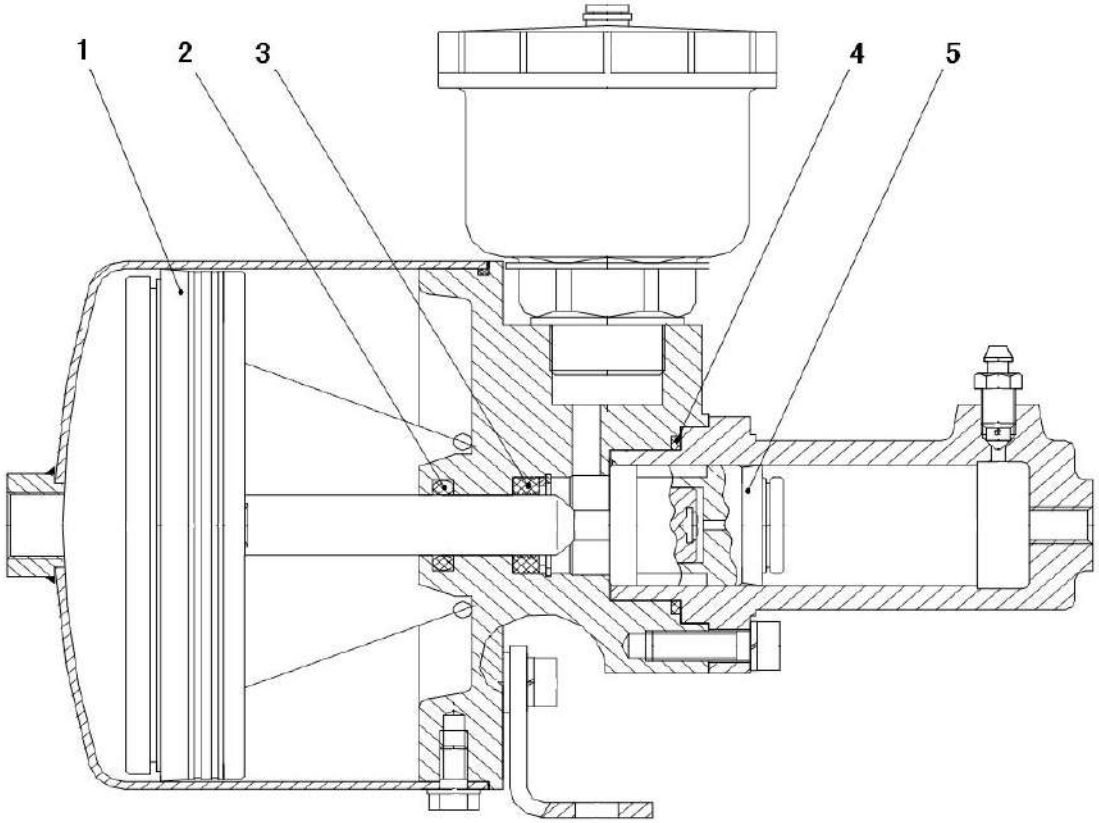
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|
| 37 | 29220006611 | 储气罐<br>AIR RESERVOIR | Y | 1 | |

## 储气罐 AIR RESSERVIOR



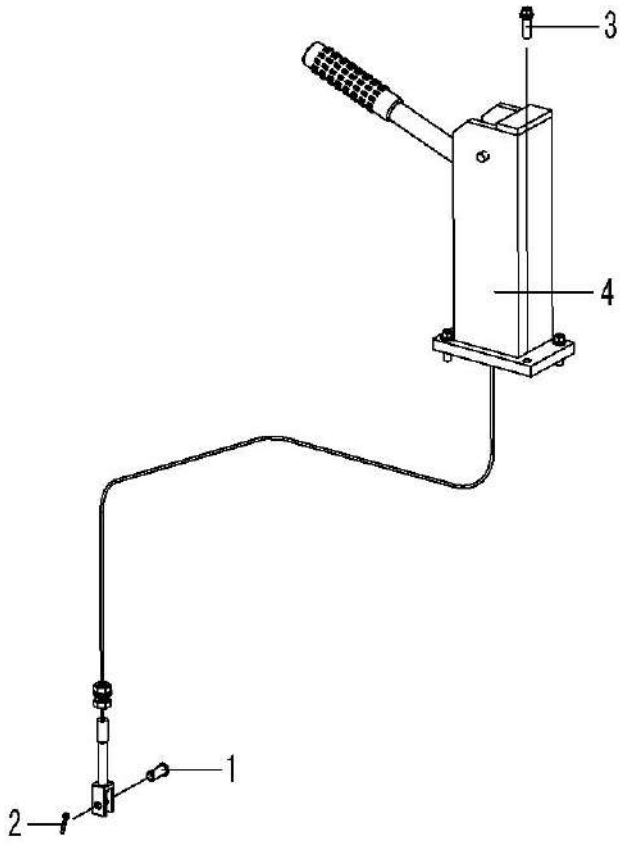
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|
| 1 | 4120000065 | 安全阀LG09-AQF SAFETY VALVE | Y | 1 | |
| 2 | 4120000066 | 791手动放水阀LG09-FSF 791-WATER DRAIN VALVE | Y | 1 | |
| 3 | 29010000061 | 垫圈 WASHER | Y | 1 | |
| 4 | 29220006691 | 罐体 AIR RESERVOIR | Y | 1 | |
| 5 | 4030000311 | 螺塞JB1000-M10*1EpZn-35 PLUG JB1000-M10*1EpZn-35 | Y | 1 | |
| 6 | 29230000141 | 垫圈 WASHER | Y | 1 | |

## 加力泵(340201) BRAKE BOOSTER



| 序号 | 零件代号 | | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4120000090051 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 2 | 4120000090051 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 3 | 4120000090051 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 4 | 4120000090051 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |
| 5 | 4120000090051 | 密封件包 | SEALING MEMBER AGGREGATE | Y | 1 | |

## 驻车制动系统 PARKING BRAKE SYSTEM



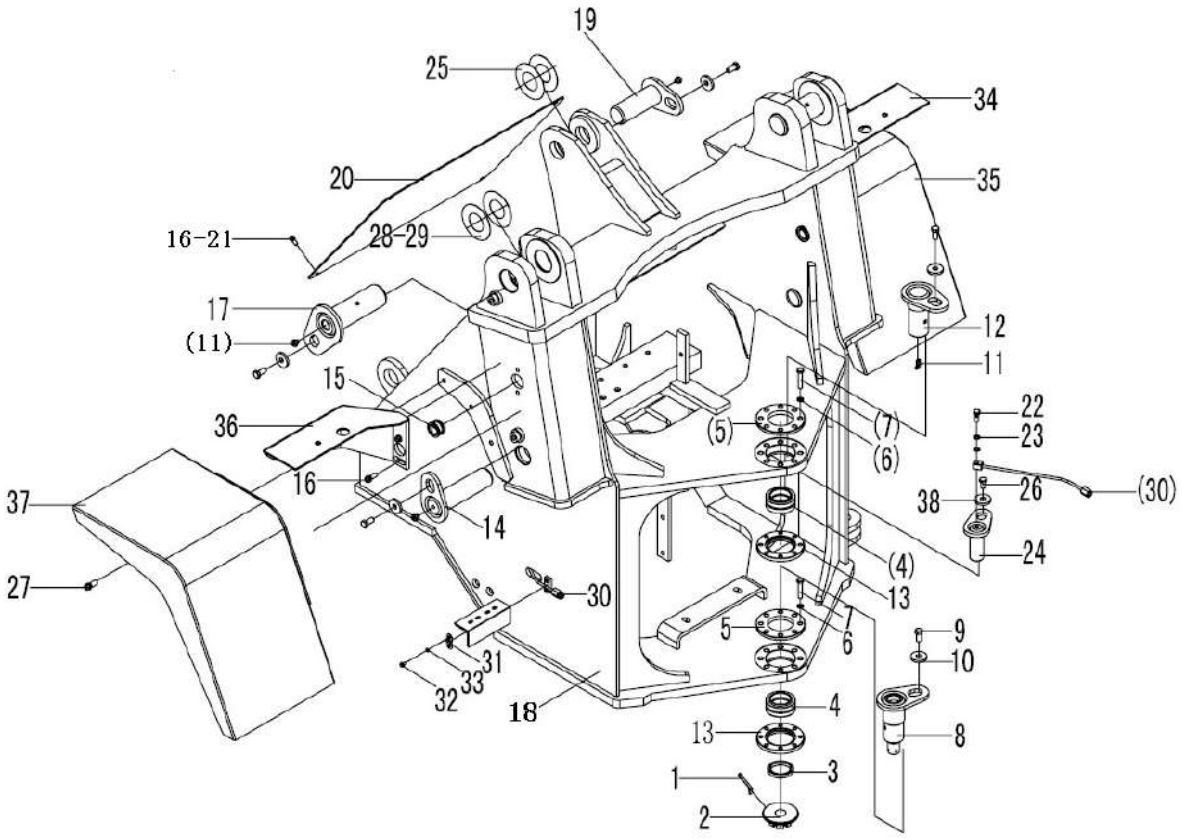
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4016000145 | 销轴GB882-B10*28EpZn-35 | PIN GB882-B10*28EpZn-35 | N | 1 | |
| 2 | 4016000183 | 开口销GB91-3.2*22EpZn-Q235A | PIN GB91-3.2*22EpZn-Q235A | N | 1 | |
| 3 | 4011000455 | 螺栓GB16674-M8*25EpZn-8.8 | BOLT GB16674-M8*25EpZn-8.8 | N | 4 | |
| 4 | 4120000988 | 操纵机构总成LG23-CZJG-918 | OPERATING GEAR LG23-CZJG-918 | Y | 1 | |

# K　车架
# FRAME

山 东 临 工 工 程 机 械 有 限 公 司

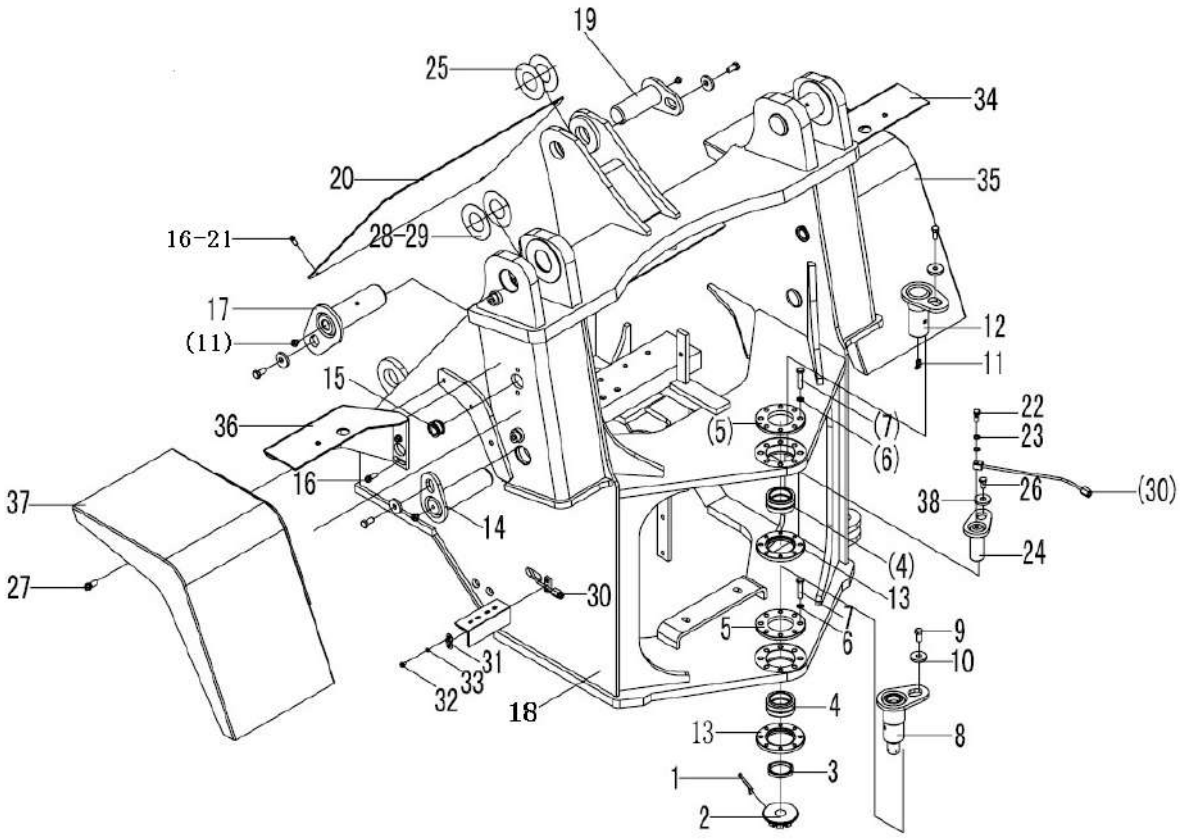
**SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.**

## 前车架总成 FRONT FRAME



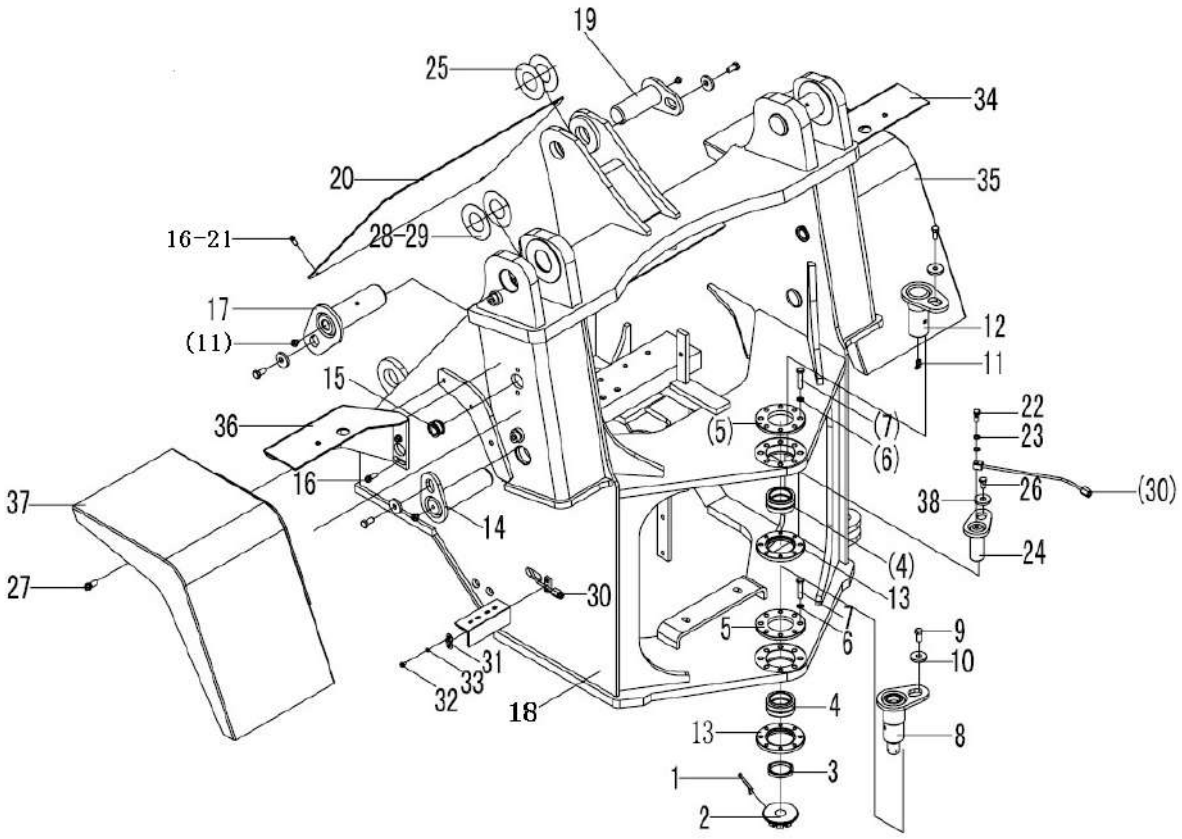
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4016000113 | 开口销GB91-6.3*63EpZn-Q235A | SPLIT PIN GB91-6.3*63EpZn-Q235A | N | 1 | |
| 2 | 29250001061 | 开槽螺母 | SLOTTED NUT | Y | 1 | |
| 3 | 29250006521 | 套 | BUSH | Y | 1 | |
| 4 | 4021000050 | 关节轴承GB9163-GE50ES-2RS | BEARING GB9163-GE50ES-2RS | Y | 2 | |
| 5 | 29250006531 | 端盖 | END COVER | Y | 2 | |
| 6 | 4015000025 | 垫圈GB93-10-65Mn | WASHER GB93-10-65Mn | N | 16 | |
| 7 | 4011000048 | 螺栓GB5782-M10*50EpZn-8.8 | BOLT GB5782-M10*50EpZn-8.8 | N | 16 | |
| 8 | 29250006541 | 下铰接销 | DOWN ARTICULATION PIN | Y | 1 | |
| 9 | 4011000197 | 螺栓GB5783-M12*25EpZn-8.8 | BOLT GB5783-M12*30EpZn-8.8 | N | 7 | |
| 10 | 4040000001 | 垫圈LGB001-12 | WASHER LGB001-12*45*6 | Y | 7 | |
| 11 | 4030000065 | 油杯JB7940.1-M10*1 | GREASE NIPPLE JB7940.1-M10*1 | Y | 9 | |
| 12 | 29250006551 | 上铰接销 | UP ARTICULATION PIN | Y | 1 | |
| 13 | 29250006561 | 盘 | DISC | Y | 2 | |
| 14 | 4043000321 | 销轴LGB301-50*104*190G-40Cr | PIN LGB301-50*104*190G-40Cr | Y | 2 | |
| 15 | 29250001351 | 走线胶套 | RUBBER SLEEVE | Y | 4 | |
| 16 | 4015000256 | 垫圈GB96.1-8EpZn-300HV | WASHER GB96.1-8EpZn-300HV | N | 4 | |
| 17 | 4043000322 | 销轴LGB301-60*98*190G-40Cr | PIN LGB301-60*98*190-40Cr | Y | 2 | |
| 18 | 29240007781 | 前车架 | FRONT FRAME | Y | 1 | |

## 前车架总成 FRONT FRAME



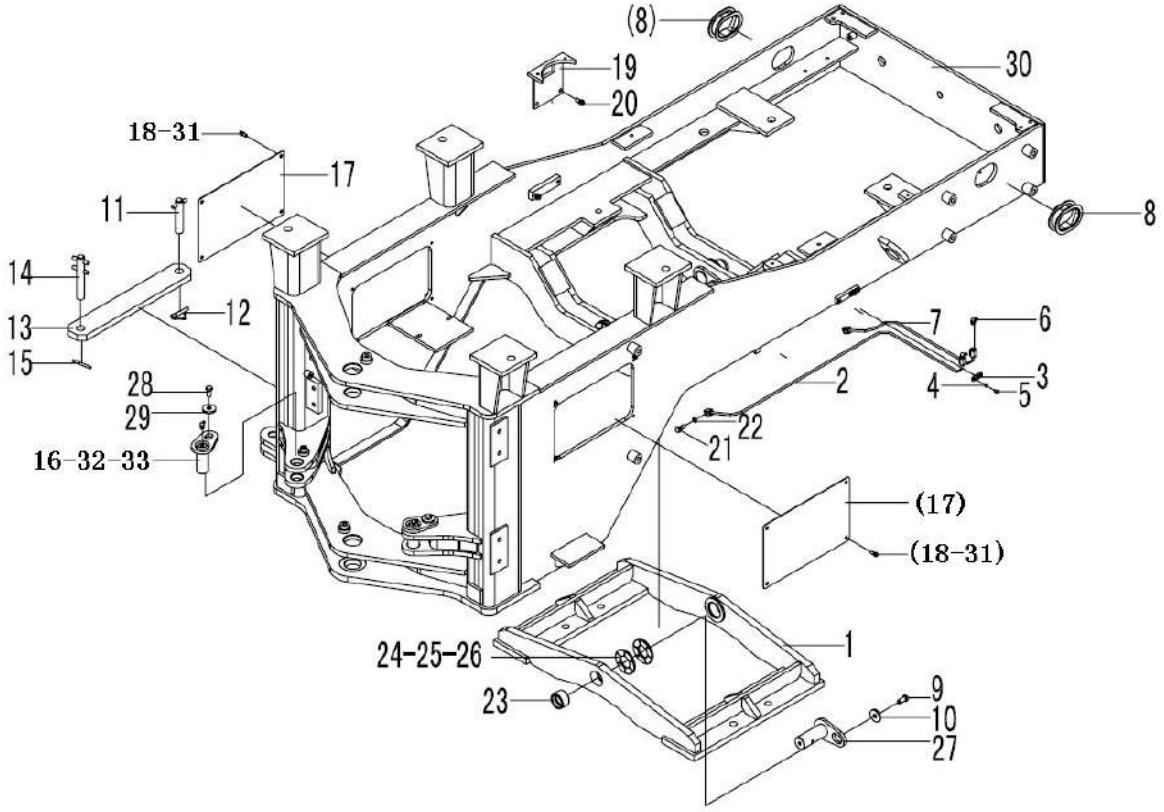
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4043000148 | 销轴LGB301-50*80*145G-40Cr | PIN LGB301-50*75*145-40Cr | Y | 1 | |
| 20 | 29250006571 | 前盖板 | FRONT HOOD | Y | 1 | |
| 21 | 4011000102 | 螺栓GB5783-M8*16EpZn-8.8 | BOLT GB5783-M8*16EpZn-8.8 | N | 4 | |
| 22 | 29250000291 | 通油螺栓 | BOLT | Y | 2 | |
| 23 | 29250000301 | 垫片 | WASHER | Y | 4 | |
| 24 | 29250007971 | 前转向销轴 | PIN | Y | 2 | |
| 25 | 4043000067 | 垫片LGB303-50*100*1 | SPACER LGB303-50*100*1 | Y | 2 | |
| 26 | 4011000081 | 螺栓GB5783-M10*20EpZn-8.8 | BOLT GB5783-M10*20EpZn-8.8 | N | 2 | |
| 27 | 4011000560 | 螺栓GB16674-M12*25EpZn-8.8 | BOLT GB16674-M12*25EpZn-8.8 | N | 10 | |
| 28 | 4043000151 | 垫片LGB303-60*120*1 | SPACER LGB303-60*120*1 | Y | 4 | |
| 29 | 4043000141 | 垫片LGB303-60*120*2 | SPACER LGB303-60*120*2 | Y | 4 | |
| 30 | 29250006581 | 转向销油管 | OIL TUBE FOR PIN | Y | 2 | |
| 31 | 29250000311 | 管卡 | Plate | Y | 2 | |
| 32 | 4014000024 | 螺钉GB818-M6*10EpZn-4.8 | SCREW GB818-M6*10EpZn-4.8 | N | 4 | |
| 33 | 4015000035 | 垫圈GB93-6-65Mn | WASHER GB93-6-65Mn | N | 4 | |
| 34 | 29250006591 | 右灯架 | RIGHT BRACKET OF LAMP | Y | 1 | |
| 35 | 29250006601 | 右前挡泥瓦 | RIGHT FRONT FENDER | Y | 1 | |
| 36 | 29250006611 | 左灯架 | LEFT BRACKET OF LAMP | Y | 1 | |

## 前车架总成 FRONT FRAME



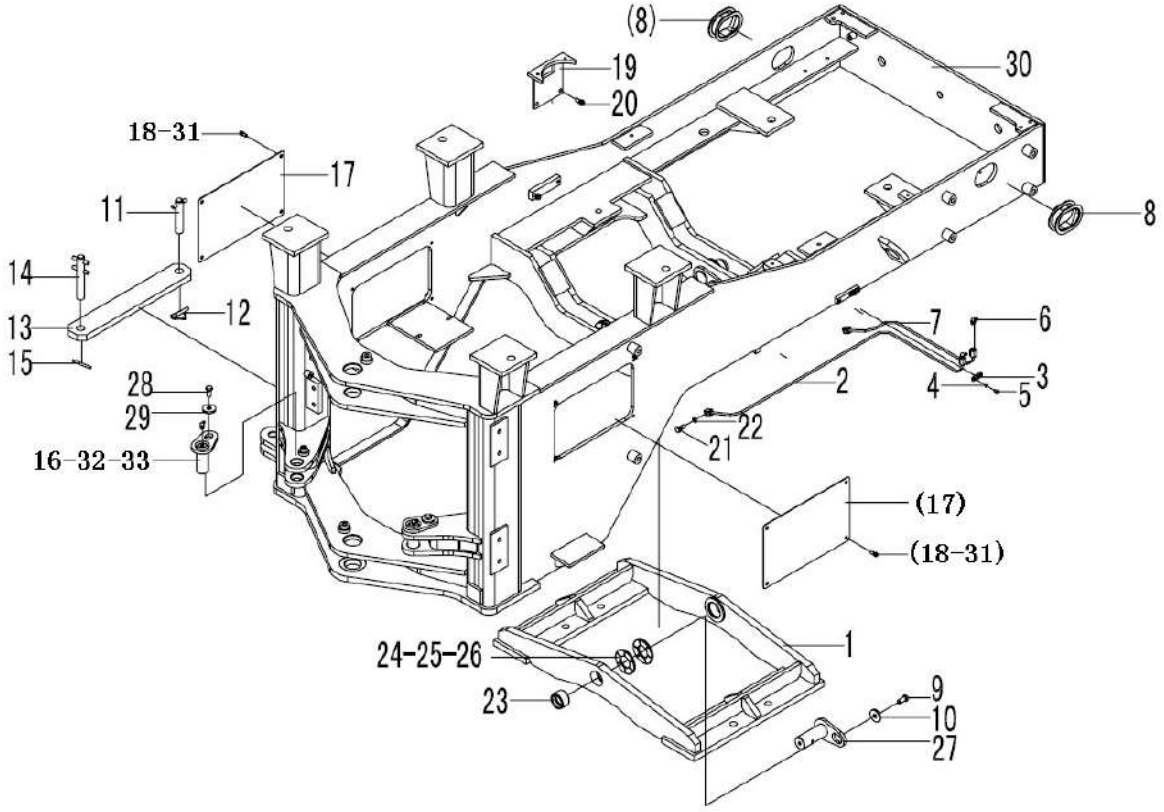
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 37 | 29250006621 | 左前挡泥瓦 | LEFT FRONT FENDER | Y | 1 | |
| 38 | 4040000008 | 垫圈LGB001-10 | WASHER LGB001-10 | Y | 2 | |

## 后车架总成 REAR FRAME ASSEMBLY



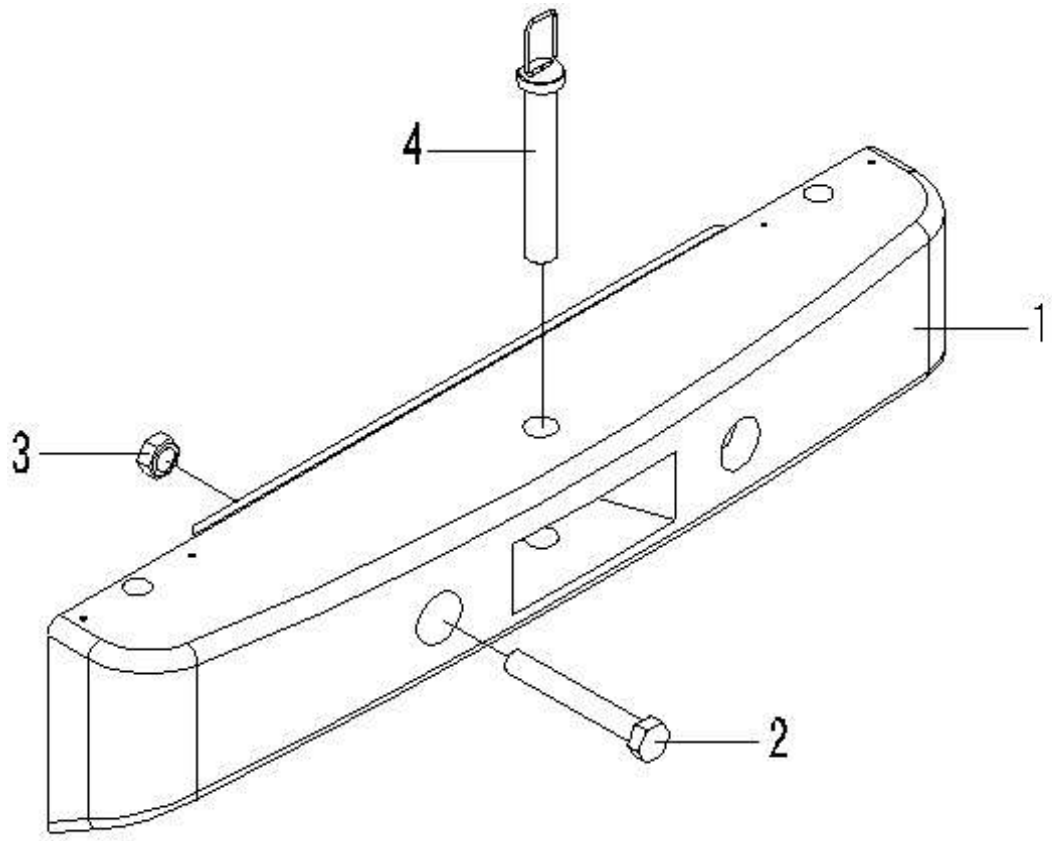
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|
| 1 | 29270008621 | 副车架<br>OSCILLATING FRAME | Y | 1 | |
| 2 | 29270006582 | 副车架前油管<br>FRONT OIL TUBE OF SOCILLATING FRAME | Y | 1 | |
| 3 | 29250000311 | 管卡<br>Plate | Y | 2 | |
| 4 | 4015000035 | 垫圈GB93-6-65Mn<br>WASHER GB93-6-65Mn | N | 4 | |
| 5 | 4014000024 | 螺钉GB818-M6*10EpZn-4.8<br>SCREW GB818-M6*10EpZn-4.8 | N | 4 | |
| 6 | 4030000065 | 油杯JB7940.1-M10*1<br>GREASE NIPPLE JB7940.1-M10*1 | Y | 4 | |
| 7 | 29270006601 | 副车架后油管<br>REAR OIL TUBE OF SOCILLATING FRAME | Y | 1 | |
| 8 | 29270009101 | 走线胶套<br>RUBBER SLOEVE | Y | 2 | |
| 9 | 4011000087 | 螺栓GB5783-M12*20EpZn-8.8<br>BOLT GB5783-M12*20EpZn-8.8 | N | 2 | |
| 10 | 4040000001 | 垫圈LGB001-12<br>WASHER LGB001-12*45*6 | Y | 2 | |
| 11 | 29270006651 | 锁定杆前销轴<br>FRONT PIN OF MOUNT BAR | Y | 1 | |
| 12 | 29270000081 | 卡环<br>HOLDING RING | Y | 1 | |
| 13 | 29270006671 | 锁定杆<br>MOUNT BAR | Y | 1 | |
| 14 | 29270006681 | 锁定杆后销轴<br>REAR PIN OF MOUNT BAR | Y | 1 | |
| 15 | 4016000194 | 开口销GB91-8*50EpZn-Q235A<br>SPLIT PIN GB91-8*50EpZn-Q235A | Y | 1 | |
| 16 | 29250007971 | 前转向销轴<br>PIN | Y | 2 | |
| 17 | 29270006701 | 盖板<br>COVER PLATE | Y | 2 | |
| 18 | 4011000102 | 螺栓GB5783-M8*16EpZn-8.8<br>BOLT GB5783-M8*16EpZn-8.8 | N | 8 | |

## 后车架总成 REAR FRAME ASSEMBLY



| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 29270006711 | 机油滤清器支架 | BRACKET | Y | 1 | |
| 20 | 4011000447 | 螺栓GB16674-M10*20EpZn-8.8 | BOLT GB16674-M10*20EpZn-8.8 | N | 2 | |
| 21 | 29250000291 | 通油螺栓 | BOLT | Y | 2 | |
| 22 | 29250000301 | 垫片 | WASHER | Y | 4 | |
| 23 | 29270006741 | 套 | BUSH | Y | 2 | |
| 24 | 29270006751 | 调整垫片 | ADJUST SPACER | Y | 2 | |
| 25 | 29270006761 | 调整垫片 | ADJUST SPACER | Y | 2 | |
| 26 | 29270006771 | 调整垫片 | ADJUST SPACER | Y | 2 | |
| 27 | 4043000143 | 销轴LGB301-40*70R*110-40Cr | PIN LGB301-40*70R*110-40Cr | Y | 2 | |
| 28 | 4011000081 | 螺栓GB5783-M10*20EpZn-8.8 | BOLT GB5783-M10*20EpZn-8.8 | N | 2 | |
| 29 | 4040000008 | 垫圈LGB001-10 | WASHER LGB001-10 | Y | 2 | |
| 30 | 29260014181 | 后车架 | rear frame | Y | 1 | |
| 31 | 4015000256 | 垫圈GB96.1-8EpZn-300HV | WASHER GB96.1-8EpZn-300HV | N | 8 | |
| 32 | 4043000326 | 垫片LGB303-35*60*1 | WASHER LGB303-35*60*1 | Y | 4 | |
| 33 | 4043000327 | 垫片LGB303-35*60*2 | WASHER LGB303-35*60*2 | Y | 4 | |

## 配重铁总成　COUNTER WEIGHT



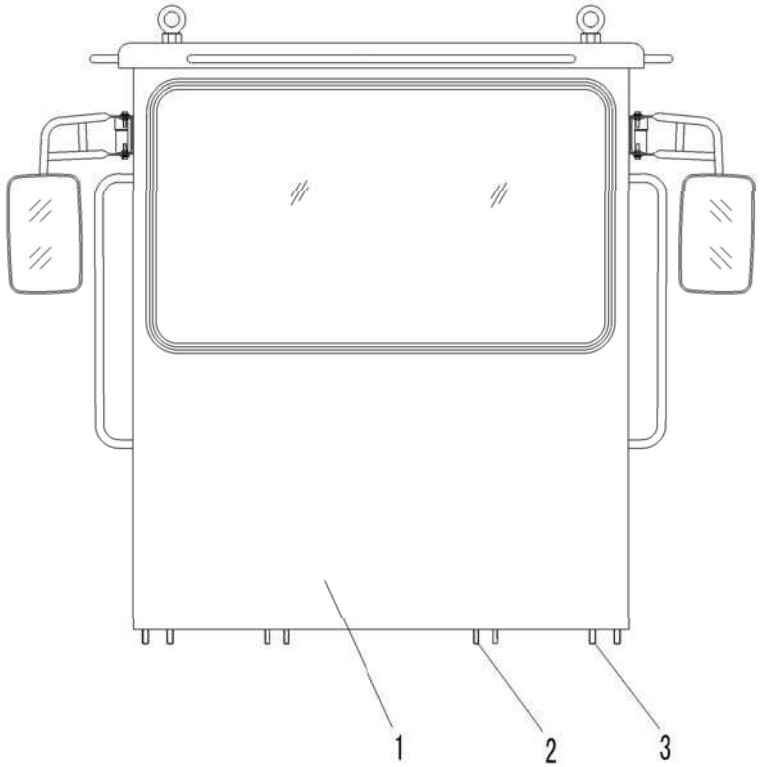
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29280008081 | 后平衡铁 | REAR COUNTER WEIGHT | Y | 1 | |
| 2 | 4011000120 | 螺栓GB5785-M30*2*215EpZn-8.8 | BOLT GB5783-M30*2*215-8.8 | N | 2 | |
| 3 | 4011000064 | 螺栓GB5782-M12*50EpZn-8.8 | BOLT GB5782-M12*50EpZn-8.8 | N | 2 | |
| 4 | 29280006531 | 牵引销 | TRACTIVE PIN | Y | 1 | |

# L　驾驶室
# CAB GROUP

山 东 临 工 工 程 机 械 有 限 公 司

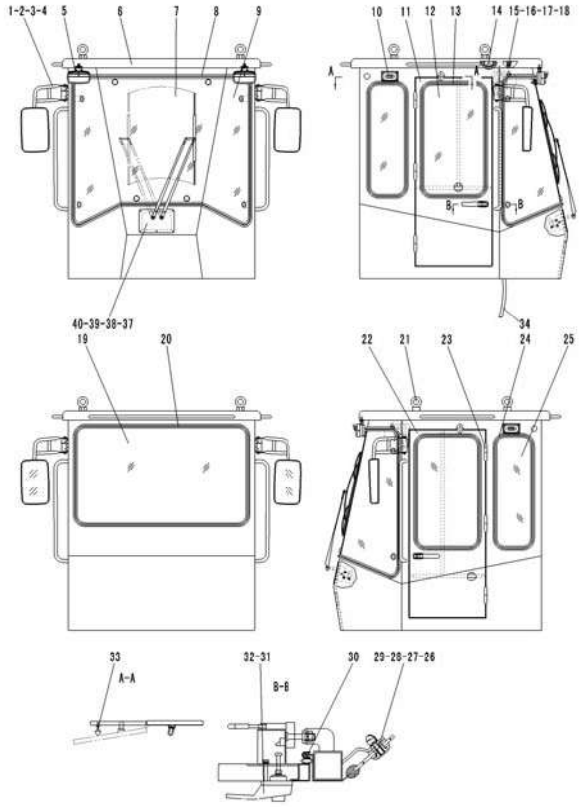
**SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.**

## 驾驶室总成 CAB ASSEMBLY



| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29290009821 | 驾驶室LG918 | CAB LG918 | Y | 1 | |
| 2 | 4011000477 | 螺栓GB16674-M12*35EpZn-8.8 | BOLT GB16674-M12*35EpZn-8.8 | N | 4 | |
| 3 | 4011000449 | 螺栓GB16674-M16*35EpZn-8.8 | BOLT GB16674-M16*35EpZn-8.8 | N | 6 | |

# 驾驶室　CAB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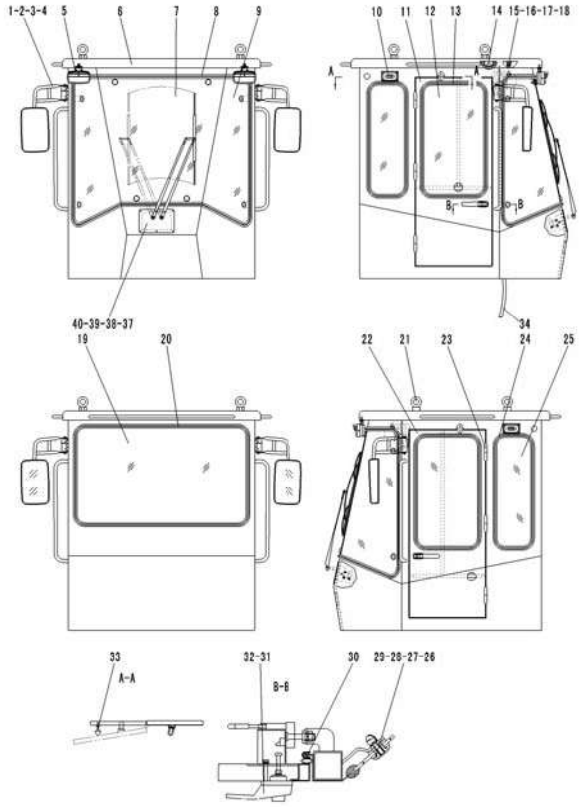
29-28-27-26

| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4190000575 | 倒车镜总成 | BACK UP GLASS GROUP | Y | 2 | |
| 2 | 4011000105 | 螺栓GB5783-M8*20EpZn-8.8 | BOLT GB5783-M8*20EpZn-8.8 | N | 4 | |
| 3 | 4015000036 | 垫圈GB93-8-65Mn | WASHER GB93-8-65Mn | N | 4 | |
| 4 | 4015000072 | 垫圈GB97.1-8EpZn-300HV | WASHER GB97.1-8EpZn-300HV | N | 4 | |
| 5 | 4190000586 | 工作灯 | WOEKING LAMP | Y | 2 | |
| 6 | 4190001614 | 驾驶室框架 | CAB GROUP | N | 1 | |
| 7 | 4190001005 | 前玻璃 | FRONT GLASS | Y | 1 | |
| 8 | 4190001006 | 前玻璃密封条 | FRONT GLASS SEAL | Y | 1 | |
| 9 | 4190001007 | 前侧玻璃 | FRONT SIDE GLASS | Y | 2 | |
| 10 | 4190000595 | 反锁NBS510 | COUNTER LOCK NBS510 | Y | 2 | |
| 11 | 4190001629 | 右门总成 | RIGHT DOOR ASSEMBLY | Y | 1 | |
| 12 | 4190000733 | 门玻璃 | DOOR GLASS | Y | 2 | |
| 13 | 4190000734 | 门玻璃密封条 | DOOR GLASS SEAL | Y | 2 | |
| 14 | 4190000578 | 顶灯 | DOME LAMP | Y | 1 | |
| 15 | 4190000608 | 电风扇 | ELECTRIC FAN | Y | 1 | |
| 16 | 4014000063 | 螺钉GB818-M6*25EpZn-4.8 | SCREW GB818-M6*25EpZn-4.8 | N | 3 | |
| 17 | 4015000207 | 垫圈GB97.1-6EpZn-300HV | WASHER GB97.1-6EpZn-300HV | N | 3 | |
| 18 | 4015000035 | 垫圈GB93-6-65Mn | WASHER GB93-6-65Mn | N | 3 | |

# 驾驶室　CAB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A-A
32-31
B-B
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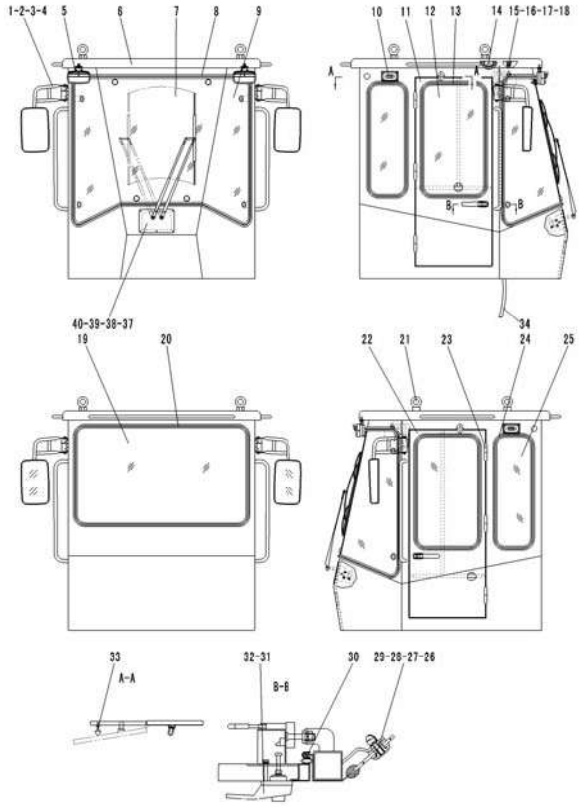
29-28-27-26

| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 19 | 4190000735 | 后玻璃 REAR GLASS | Y | 1 | |
| 20 | 4190000736 | 后玻璃密封条 REAR GLASS SEAL | Y | 1 | |
| 21 | 4014000028 | 螺钉GB825-M16EpZn-25 SCREW GB825-M16EpZn-25 | N | 4 | |
| 22 | 4190000737 | 左门总成 LEFT DOOR ASSEMBLY | Y | 1 | |
| 23 | 4030000535 | 油杯JB7940.1-M6 OIL CUP JB7940.1-M6 | N | 5 | |
| 24 | 4190000739 | 后侧玻璃密封条 REAR SIDE GLASS SEAL | Y | 2 | |
| 25 | 4190000738 | 后侧玻璃 REAR SIDE GLASS | Y | 2 | |
| 26 | 4190000587 | M8注塑螺母帽 HAT | N | 10 | |
| 27 | 4190000588 | 玻璃吊点圆螺母 NUT | N | 10 | |
| 28 | 4190000589 | 玻璃吊点圆垫 ROUND PAD | N | 20 | |
| 29 | 4015000256 | 垫圈GB96.1-8EpZn-300HV WASHER GB96.1-8EpZn-300HV | N | 10 | |
| 30 | 4190000742 | 933车门胶条 RUBBER | Y | 2 | |
| 31 | 4190000605 | 左开门锁 LEFT LOCK | Y | 1 | |
| 32 | 4190001758 | 右开门锁 RIGHT LOCK | Y | 1 | |
| 33 | 4190000596 | 上门缓冲碰头 CHECK OF UPPER GATE | Y | 2 | |
| 34 | 4190001613 | 驾驶室布线图 CAB WIRING | N | 1 | |
| 35 | 4190001009 | LG918内饰总成 TRIM GROUP LG918 | N | 1 | |
| 36 | 29260000321 | 电线环 WIRE | N | 1 | |

# 驾驶室　CAB


1-2-3-4
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15-16-17-18
A
B
40-39-38-37
34
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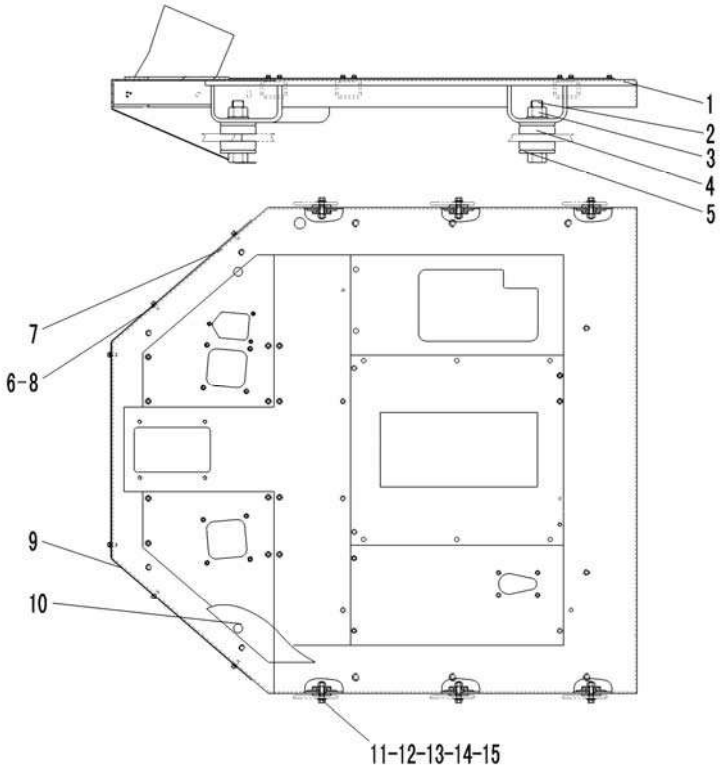
33
A-A
32-31
B-B
30
29-28-27-26

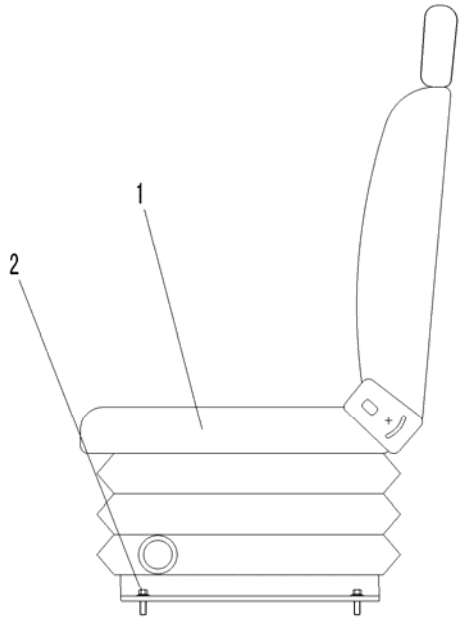
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 37 | 4190000652 | LG952雨刮器总成 | WIPER BUTTON ASSEMBLY LG952 | Y | 1 | |
| 38 | 4190000600 | M6螺母帽 | HAT | N | 6 | |
| 39 | 4190000767 | LG952雨刮器盖板 | WIPER BUTTON PLATE LG952 | Y | 1 | |
| 40 | 4011000289 | 螺栓GB5783-M6*16EpZn-8.8 | BOLT GB5783-M6*16EpZn-8.8 | N | 6 | |

## 操作台架　OPERATE BENCH



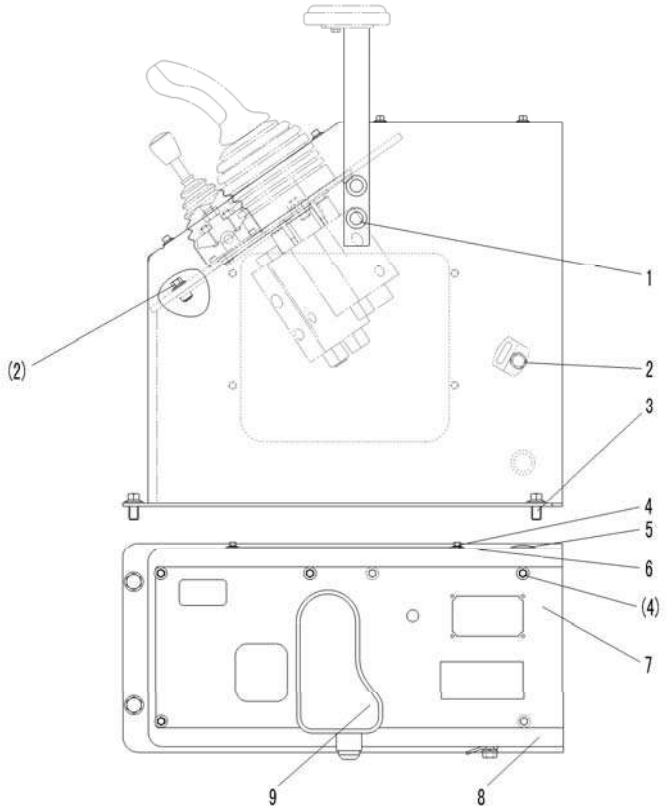
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 29310013681 | 台架 | BENCH GROUP | Y | 1 | |
| 2 | 4011000648 | 螺栓GB5782-M20*120EpZn-8.8 | BOLT GB5782-M20*120EpZn-8.8 | N | 4 | |
| 3 | 4013000020 | 螺母GB6170-M20EpZn-8 | NUT GB6170-M20EpZn-8 | N | 4 | |
| 4 | 29050000121 | 垫圈 | WASHER | Y | 8 | |
| 5 | 29050000101 | 减震块 | SHOCK MOUNT | Y | 8 | |
| 6 | 4015000256 | 垫圈GB96.1-8EpZn-300HV | WASHER GB96.1-8EpZn-300HV | N | 6 | |
| 7 | 29310006812 | 右护板 | RIGHT COVER SHEET | Y | 1 | |
| 8 | 4011000105 | 螺栓GB5783-M8*20EpZn-8.8 | BOLT GB5783-M8*20EpZn-8.8 | N | 6 | |
| 9 | 29310006852 | 左护板 | LEFT COVER SHEET | Y | 1 | |
| 10 | 29310010931 | 地板垫皮 | PIN OF BOARDING | Y | 1 | |
| 11 | 4011000467 | 螺栓GB16674-M12*45EpZn-8.8 | BOLT GB16674-M12*45EpZn-8.8 | N | 6 | |
| 12 | 4013000011 | 螺母GB6170-M12EpZn-8 | NUT GB6170-M12 EpZn-8 | N | 6 | |
| 13 | 29310008711 | 压板 | PRESS PLATE | Y | 6 | |
| 14 | 29310008721 | 减振压块 | DAMP BLOCK | Y | 6 | |
| 15 | 29310008731 | 减振垫主体 | DAMP BLOCK CUSHION | Y | 6 | |

## 座椅总成　SEAT ASSEMBLY



| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 4190000072 | 座椅CS-B | DRIVER SEAT CS-B | Y | 1 | |
| 2 | 4011000458 | 螺栓GB16674-M8*20EpZn-8.8 | BOLT GB16674-M8*20Ep.Zn-8.8 | N | 4 | |

## 操纵箱总成 OPERATE CASE



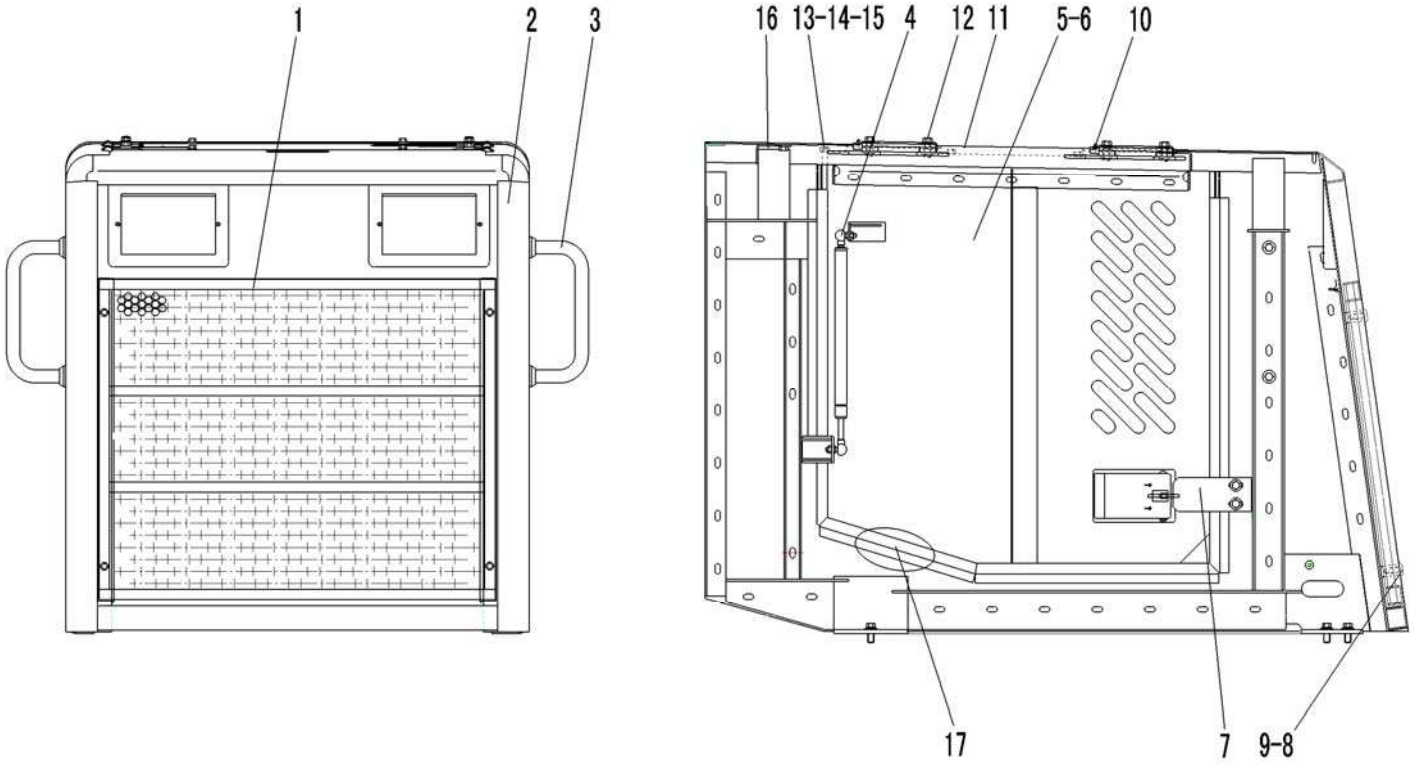
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29320000211 | 紧定螺栓 | BOLT | N | 2 | |
| 2 | 4011000474 | 螺栓GB16674-M10*25EpZn-8.8 | BOLT GB16674-M10*25EpZn-8.8 | N | 5 | |
| 3 | 4011000560 | 螺栓GB16674-M12*25EpZn-8.8 | BOLT GB16674-M12*25EpZn-8.8 | N | 3 | |
| 4 | 4011000153 | 螺栓GB16674-M6*16EpZn-8.8 | BOLT GB16674-M6*16EpZn-8.8 | N | 12 | |
| 5 | 29320008221 | 橡胶盖 | RUBBER COVER | Y | 1 | |
| 6 | 29320000061 | 盖板 | COVER PLATE | Y | 1 | |
| 7 | 29320009561 | 上盖板 | UPPER COVER PLATE | Y | 1 | |
| 8 | 29320008751 | 操纵箱体 | CABLE CASE | Y | 1 | |
| 9 | 29320006611 | 支承座 | FULCRUM BEARING | Y | 1 | |

# M　覆盖件系统
# CONVER SYSTEM

山 东 临 工 工 程 机 械 有 限 公 司

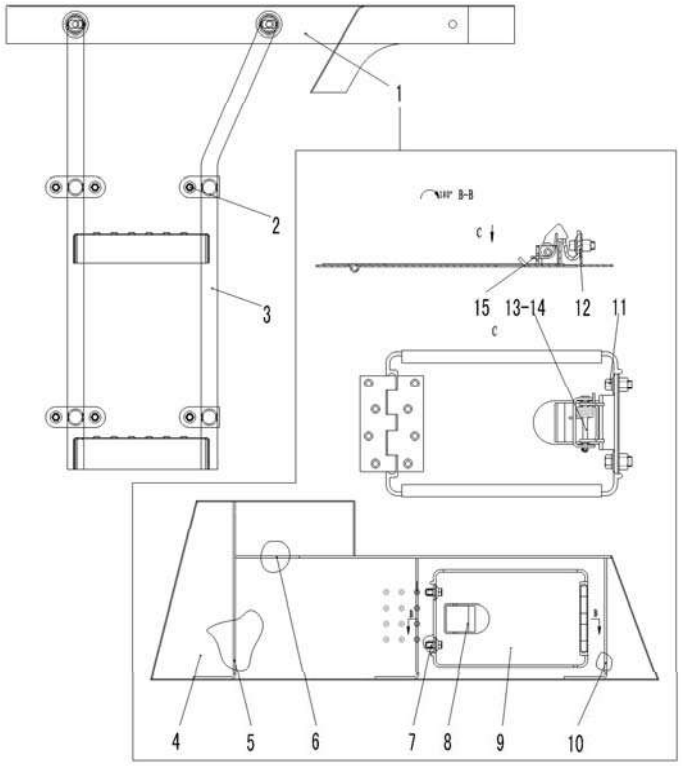
**SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.**

## 发动机罩总成 ENGINE HOOD ASSEMBLY



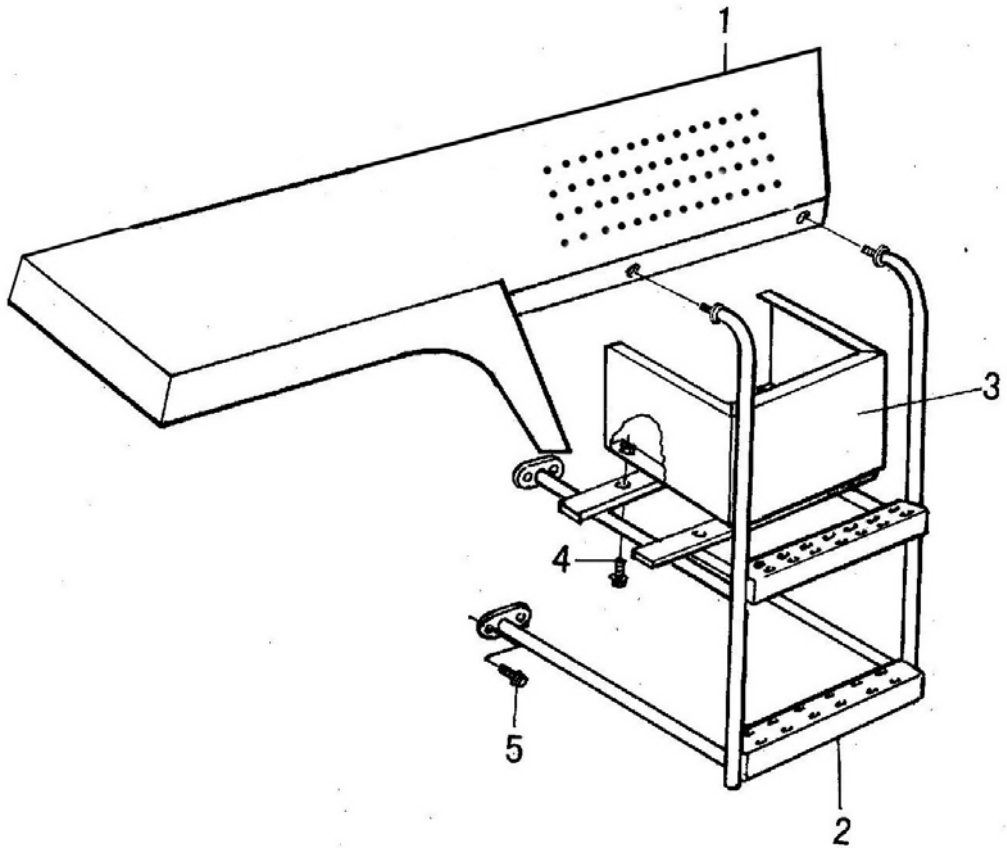
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29330014811 | 窗棂 | WINDOW PILLAR | Y | 1 | |
| 2 | 29330019411 | 发动机罩 | ENGINE HOOD | N | 1 | |
| 3 | 29330011961 | 扶手 | ARM | Y | 2 | |
| 4 | 29330006541 | 气弹簧 | AIR SPRING | Y | 2 | |
| 5 | 29330019201 | 左侧门 | LEFT SIDE DOOR ASS'Y | Y | 1 | |
| 6 | 29330019211 | 右侧门 | RIGHT SIDE DOOR ASS'Y | Y | 1 | |
| 7 | 29330019391 | 后卡板 | REAR LOCK PLATE | N | 2 | |
| 8 | 4014000033 | 螺钉GB70.1-M8*16EpZn-8.8 | BOLT GB70.1-M8*16EpZn-8.8 | N | 4 | |
| 9 | 29330009752 | 橡胶塞 | RUBBER STOPPER | N | 1 | |
| 10 | 4030000535 | 油杯JB7940.1-M6 | OIL CUP JB7940.1-M6 | N | 4 | |
| 11 | 29330010461 | 减震垫 | SHOCK PAD | Y | 2 | |
| 12 | 4011000560 | 螺栓GB16674-M12*25EpZn-8.8 | BOLT GB16674-M12*25EpZn-8.8 | N | 22 | |
| 13 | 4011000081 | 螺栓GB5783-M10*20EpZn-8.8 | BOLT GB5783-M10*20EpZn-8.8 | N | 4 | |
| 14 | 4015000162 | 垫圈GB97.1-10EpZn-300HV | WASHER GB97.1-10EpZn-300HV | N | 4 | |
| 15 | 29330010451 | 减震垫 | SHOCK PAD | Y | 2 | |
| 16 | 29330010471 | 减震垫 | SHOCK PAD | Y | 2 | |
| 17 | 4030000310 | GB7526-790卡子胶条 | CLIP RUBBER BAR GB7526-790 | Y | 2 | |
| 18 | 29330019401 | 发动机罩 | ENGINE HOOD | Y | 1 | |

## 左台架总成　LEFT BENCH GROUP



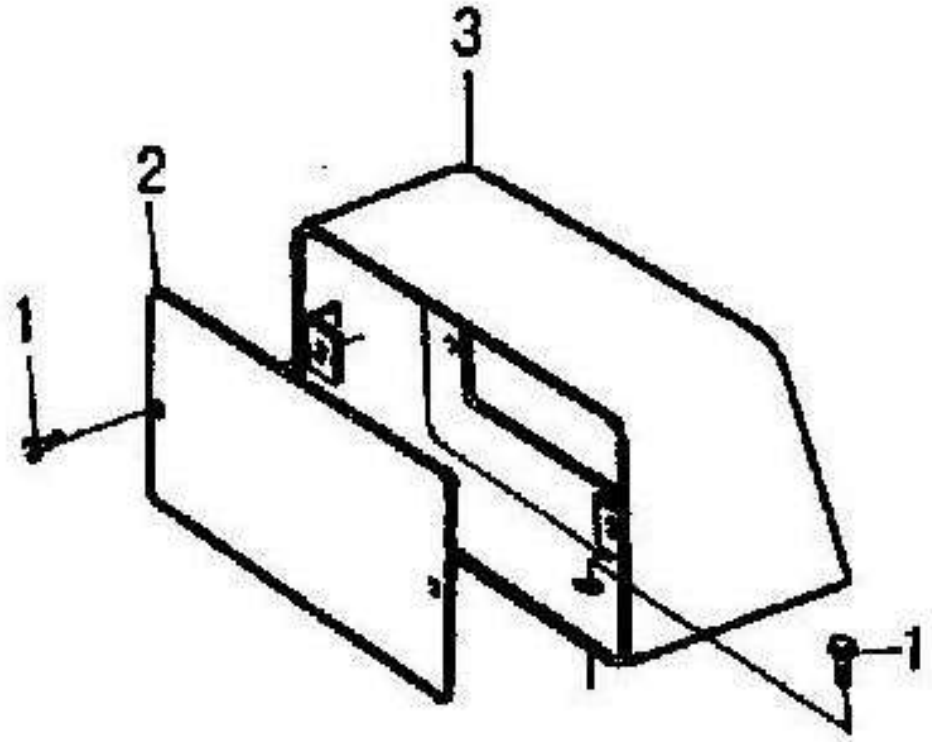
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 29340006691 | 左顶板 | LEFT ROOF ASSEMBLY | Y | 1 | |
| 2 | 4011000560 | 螺栓GB16674-M12*25EpZn-8.8 | BOLT GB16674-M12*25EpZn-8.8 | N | 8 | |
| 3 | 29340006711 | 左扶梯 | LEFT LADDER | N | 1 | |
| 4 | 29340006701 | 左顶板 | LEFT ROOF | N | 1 | |
| 5 | 29340006571 | 加固板 | GUSSET PLATE | N | 1 | |
| 6 | 29340006551 | 连接板 | PLATE | N | 1 | |
| 7 | 4013000126 | 螺母GB889.2-M12*1.25EpZn-8 | NUT GB889.2-M12*1.25EpZn-8 | N | 2 | |
| 8 | 29340000991 | 扳手 | SPANNER | Y | 1 | |
| 9 | 29340001051 | 门板 | PLATE | Y | 1 | |
| 10 | 29340006561 | 加固板 | GUSSET PLATE | N | 2 | |
| 11 | 4011000560 | 螺栓GB16674-M12*25EpZn-8.8 | BOLT GB16674-M12*25EpZn-8.8 | N | 2 | |
| 12 | 29340000981 | 挡板 | BACK PLATE | Y | 1 | |
| 13 | 4016000140 | 销轴GB882-B6*70EpZn-35 | PIN ROLL GB882-B6*70EpZn-35 | N | 1 | |
| 14 | 4016000114 | 销GB91-2*16EpZn-Q235A | PIN GB91-2*16EpZn-Q235A | N | 1 | |
| 15 | 29340001001 | 弹簧 | SPRING | Y | 1 | |

## 右台架总成　RIGHT BENCH GROUP



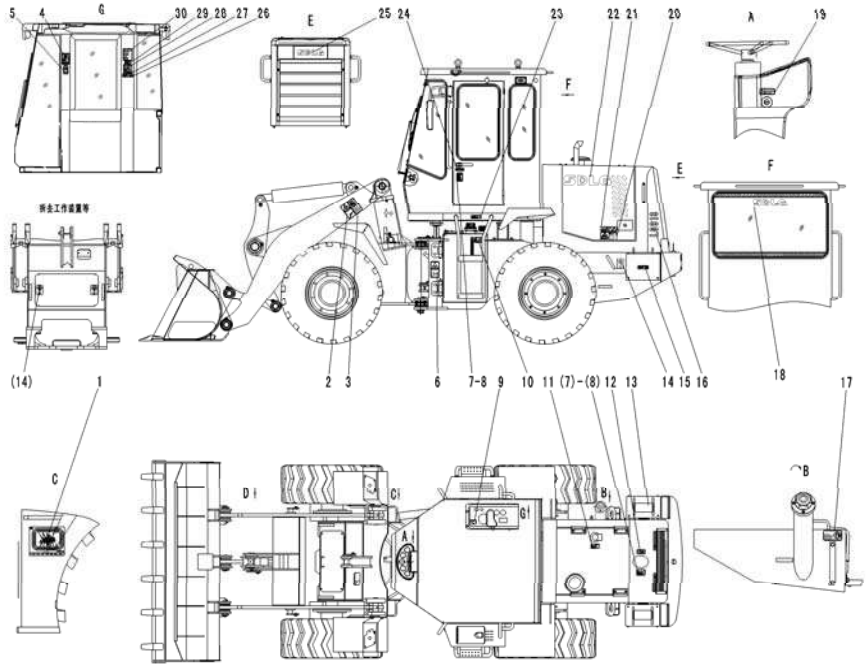
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29340006531 | 右顶板 | RIGHT ROOF | Y | 1 | |
| 2 | 29340006581 | 右扶梯 | RIGHT LADDER | Y | 1 | |
| 3 | 29340006661 | 储气罐罩 | HOOD OF AIR RESEVIOR | Y | 1 | |
| 4 | 4011000474 | 螺栓GB16674-M10*25EpZn-8.8 | BOLT GB16674-M10*25EpZn-8.8 | N | 4 | |
| 5 | 4011000560 | 螺栓GB16674-M12*25EpZn-8.8 | BOLT GB16674-M12*25EpZn-8.8 | N | 10 | |

## 后灯罩 REAR LAMP HOOD



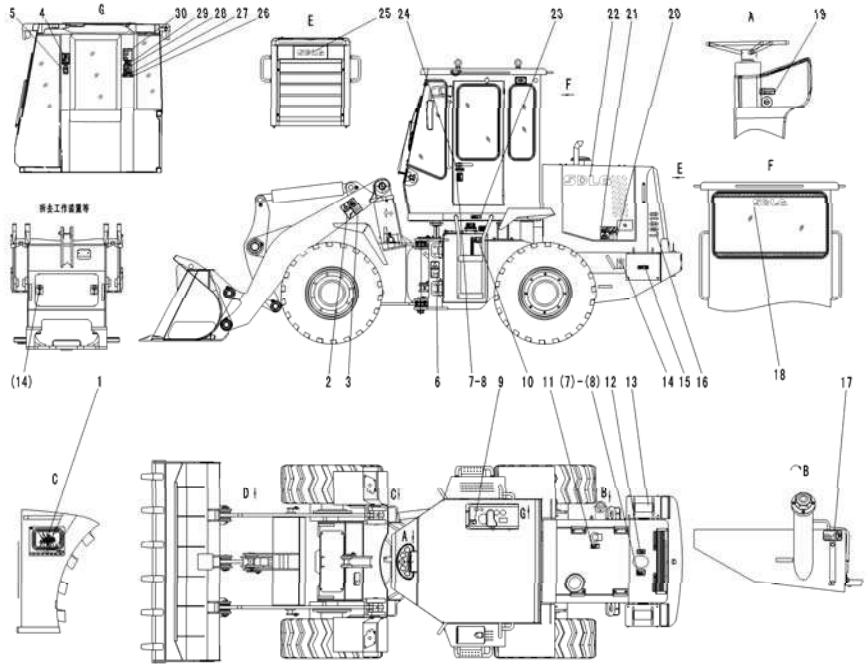
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29340006972 | 灯架 | LAMP FRAME | Y | 1 | |
| 2 | 29340006961 | 后板 | REAR PLATE | Y | 1 | |
| 3 | 4011000461 | 螺栓GB16674-M8*16EpZn-8.8 | BOLT GB16674-M8*16EpZn-8.8 | N | 4 | |

## 标志与标识 SIGN AND LOGO



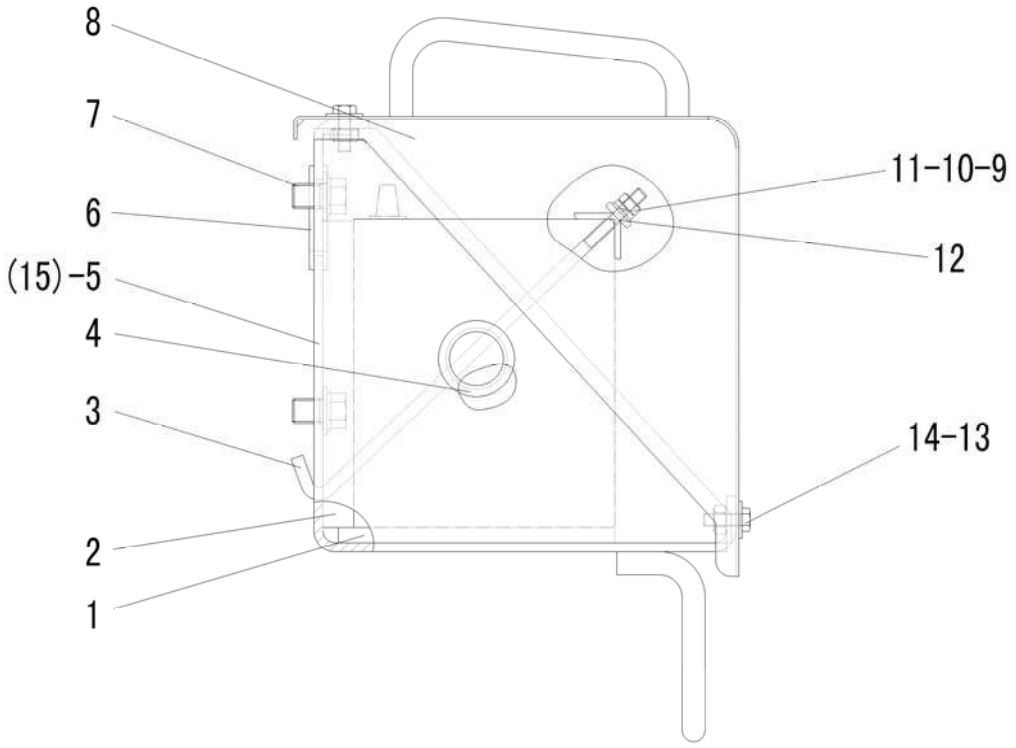
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 29360009511 | 润滑示意图 | LUBRICATION DIAGRAM | N | 1 | |
| 2 | 29360008741 | 提升臂位置安全标志 | ARM POSITION TO ENHANCE SAFETY SIGNS | N | 2 | |
| 3 | 29360009151 | 严禁站人标志 | STATION LOGO IS STRICTLY PROHIBITED PERSON | N | 2 | |
| 4 | 29360009231 | 规避翻滚标志 | SIGNS TO AVOID ROLLING | N | 1 | |
| 5 | 4044000073 | 标志LGB401-D05 | MARK-LGB401-D05 | N | 1 | |
| 6 | 29360008781 | 铰接转向图形标志 | GRAPHIC SIGNS ARTICULATED STEERING | N | 2 | |
| 7 | 29360010631 | 防冻液标志—35 | -35 ANTIFREEZE LOGO | N | 2 | |
| 8 | 29360010641 | 防冻液标志—45 | -45 ANTIFREEZE LOGO | N | 2 | |
| 9 | 4044000071 | 装载机工作装置操纵指示标志2 LGB401-G03 | SIGNAGE 2 LGB401-G03 | N | 1 | |
| 10 | 29360009171 | 液压油箱标志 | HYDRAULIC TANK LOGO | N | 1 | |
| 11 | 29360009181 | 高温警告标志 | HIGH TEMPERATURE WARNING SIGNS | N | 1 | |
| 12 | 26360000121 | 高温油和水的注意标志 | MARK-SAFETY | N | 1 | |
| 13 | 29360007852 | 防滑垫 | STEAP TREAD | N | 2 | |
| 14 | 4044000018 | 起吊标志LGB401-F01 | MARK-SLINGING-LGB401-F01 | N | 4 | |
| 15 | 29360009191 | 禁止明火标志 | SIGNS BAN ON OPEN FIRES | N | 1 | |
| 16 | 29360012041 | LG918机型标识 | MARKING OF LG918 | N | 2 | |
| 17 | 4044000054 | 燃油箱标志LGB401-F03/E | MARK-OIL TANK LGB401-F03/E | N | 1 | |
| 18 | 29360011841 | SGLG-350（网孔） | SGLG-350（LOOP） | N | 1 | |

## 标志与标识 SIGN AND LOGO



| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 19 | 4044000052 | 启动开关警示标志LGB401-D04/E | WARNING SIGNS LGB401-D04 / E | N | 1 | |
| 20 | 29360009211 | 机器回转警告标志 | WARNING SIGNS ROTARY MACHINES | N | 2 | |
| 21 | 29360009221 | 接触机器标志 | ACCSEE TO THE MACHINE MARKS | N | 2 | |
| 22 | 29360012061 | SDLG-500 | SDLG-500 | N | 2 | |
| 23 | 29360009161 | 台架注意标志 | NOTE BENCH MARK | N | 2 | |
| 24 | 29360009531 | 驾驶室门注意标志 | ATTENTION TO THE CAB DOOR SIGNS | N | 1 | |
| 25 | 29360012081 | SDLG-270 | SDLG-270 | N | 1 | |
| 26 | 29360009541 | 电压危险标志 | DANGEROUS VOTAGE SIGNS | N | 1 | |
| 27 | 29360009251 | 安全带警告标志 | SEAT BELT WARNING SIGNS | N | 1 | |
| 28 | 29360009261 | 规避噪音标志 | SIGNS TO AVOID NOISE | N | 1 | |
| 29 | 29360009281 | 单独驾驶标志 | INDIVIDUAL DRIVING SIGNS | N | 1 | |
| 30 | 29360009291 | 启动前检查标志 | CHECK MARK | N | 1 | |
| 31 | 29360011981 | 标志与标识 | MARKING | Y | 1 | |
| 32 | 29360011980011 | 安全标识包 | SAFETY LOGO PACKAGE | Y | 1 | |

## 左、右电瓶箱　LEFT AND RIGHT BATTERY CASE

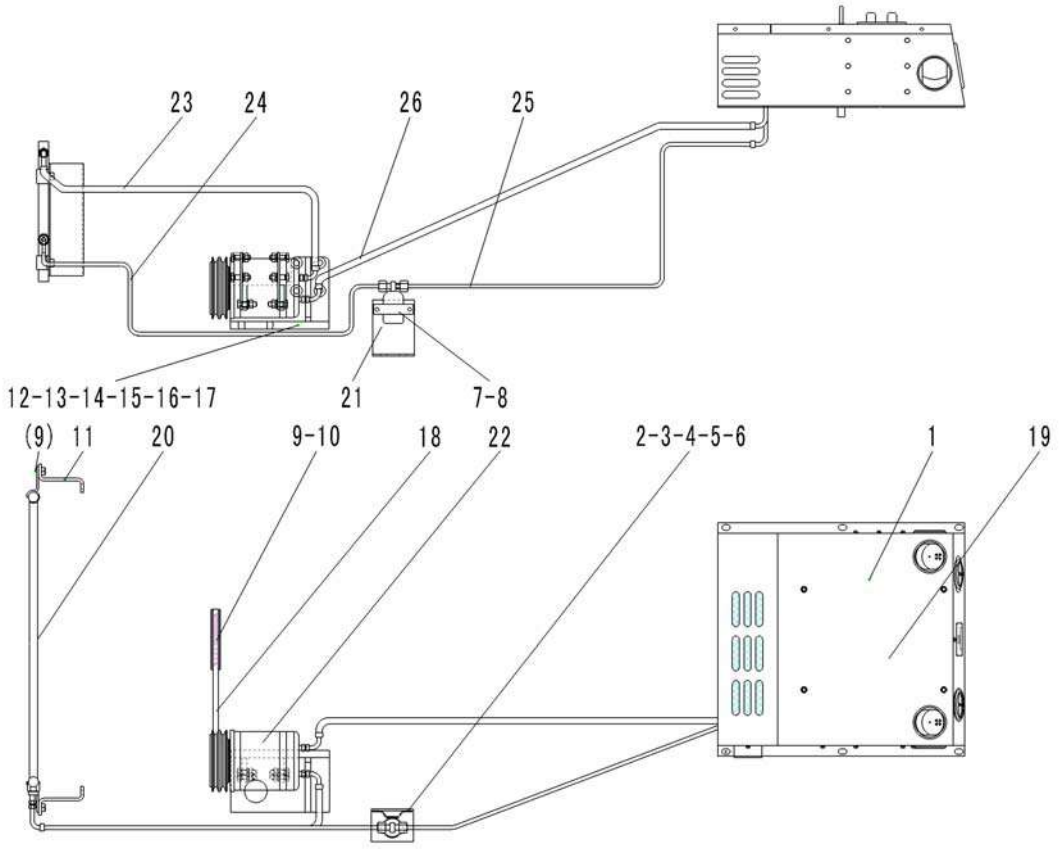


| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 1 | 29340006821 | 下胶垫 | MAT OF PASTERN | Y | 2 | |
| 2 | 29340006831 | 侧胶垫 | MAT OF PASTERN | Y | 2 | |
| 3 | 29340006841 | 锁紧镙杆 | BOLT OF MOUNT BAR | Y | 2 | |
| 4 | 29310000091 | 橡胶套 | RUBBER | Y | 1 | |
| 5 | 29340016231 | 左电瓶支撑 | POLING(LEFT) | Y | 1 | |
| 6 | 29340011901 | 走线胶套 | RUBBER SLEEVE | Y | 1 | |
| 7 | 4011000485 | 螺栓GB16674-M16*20EpZn-8.8 | BOLT GB16674-M16*20EpZn-8.8 | N | 4 | |
| 8 | 29340016211 | 箱盖 | TANK COVER | Y | 1 | |
| 9 | 4013000033 | 螺母GB6170-M8EpZn-8 | NUT GB6170-M8EpZn-8 | N | 2 | |
| 10 | 4015000036 | 垫圈GB93-8-65Mn | WASHER GB93-8-65Mn | N | 2 | |
| 11 | 4015000072 | 垫圈GB97.1-8EpZn-300HV | WASHER GB97.1-8EpZn-300HV | N | 2 | |
| 12 | 29340006931 | 锁紧角钢 | BOLT OF MOUNT BAR | Y | 1 | |
| 13 | 4011000105 | 螺栓GB5783-M8*20EpZn-8.8 | BOLT GB5783-M8*20EpZn-8.8 | N | 4 | |
| 14 | 4015000256 | 垫圈GB96.1-8EpZn-300HV | WASHER GB96.1-8EpZn-300HV | N | 4 | |
| 15 | 29340017301 | 右电瓶支撑 | POLING(RIGHT) | N | 1 | |
| | | | | | | |
| | | | | | | |

# N　空调系统
# AIR CONDITIONER SYSTEM

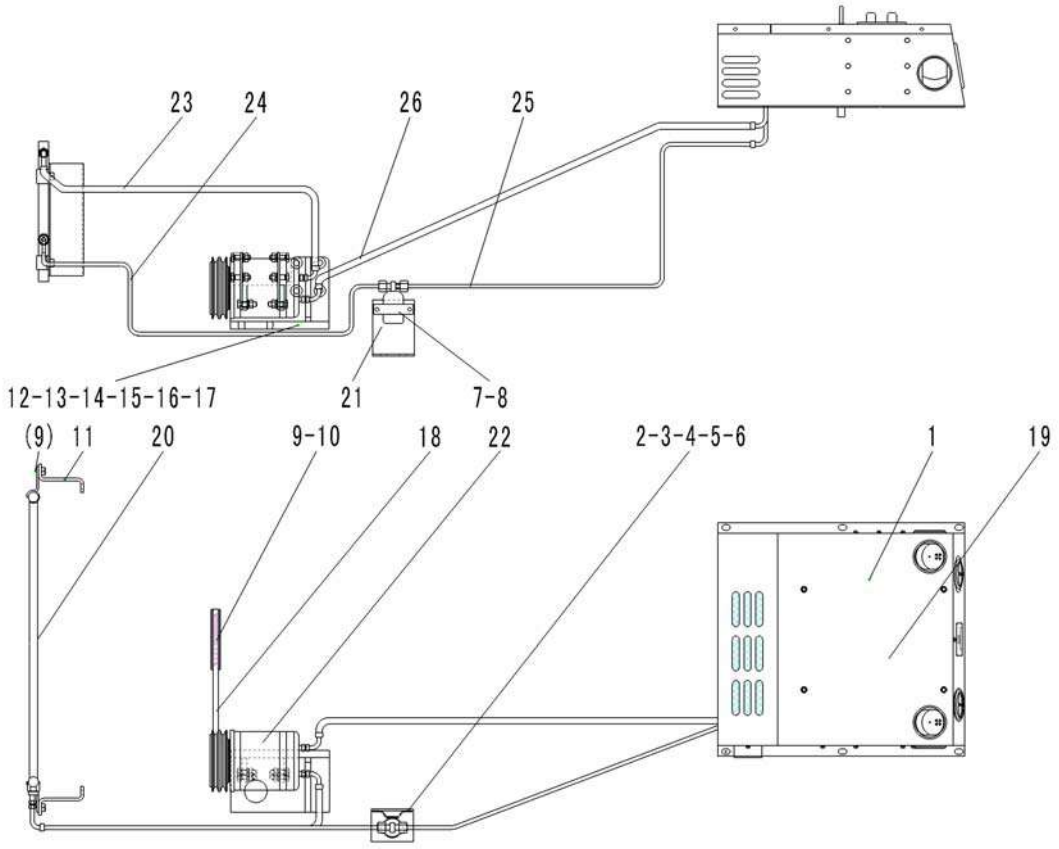
山 东 临 工 工 程 机 械 有 限 公 司
SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.

# 空调系统 AIR CONDITIONER SYSTEM



| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4190000475 | ZG30L16空调器 | AIR CONDITIONER ZG30L16 | Y | 1 | |
| 2 | 4015000035 | 垫圈GB93-6-65Mn | WASHER GB93-6-65Mn | N | 3 | |
| 3 | 4013000028 | 螺母GB6170-M6EpZn-8 | NUT GB6170-M6EpZn-8 | N | 3 | |
| 4 | 4015000207 | 垫圈GB97.1-6EpZn-300HV | WASHER GB97.1-6EpZn-300HV | N | 3 | |
| 5 | 4011000154 | 螺栓GB16674-M6*20EpZn-8.8 | BOLT GB16674-M6*20EpZn-8.8 | N | 2 | |
| 6 | 4011000680 | 螺栓GB16674-M6*30EpZn-8.8 | BOLT GB16674-M6*30EpZn-8.8 | N | 1 | |
| 7 | 29350009461 | 储液器支架 | EMPTY | Y | 1 | |
| 8 | 4011000474 | 螺栓GB16674-M10*25EpZn-8.8 | BOLT GB16674-M10*25EpZn-8.8 | N | 2 | |
| 9 | 4011000455 | 螺栓GB16674-M8*25EpZn-8.8 | BOLT GB16674-M8*25EpZn-8.8 | N | 8 | |
| 10 | 29350008872 | 带轮 | BELT WHEEL | Y | 1 | |
| 11 | 29350009062 | 左冷凝器支架 | BRACKET | Y | 2 | |
| 12 | 29350008151 | 支座 | SUPPORT | Y | 1 | |
| 13 | 29350008861 | 托板 | PLATE | Y | 2 | |
| 14 | 4011000085 | 螺栓GB5783-M10*35EpZn-8.8 | BOLT GB5783-M10*35EpZn-8.8 | N | 8 | |
| 15 | 4013000007 | 螺母GB6170-M10EpZn-8 | NUT GB6170-M10EpZn-8 | N | 8 | |
| 16 | 4015000162 | 垫圈GB97.1-10EpZn-300HV | WASHER GB97.1-10EpZn-300HV | N | 8 | |
| 17 | 4015000025 | 垫圈GB93-10-65Mn | WASHER GB93-10-65Mn | N | 8 | |
| 18 | 4110000369 | 皮带GB1171-A1090 | BELT GB1171-A1090 | Y | 1 | |

## 空调系统 AIR CONDITIONER SYSTEM



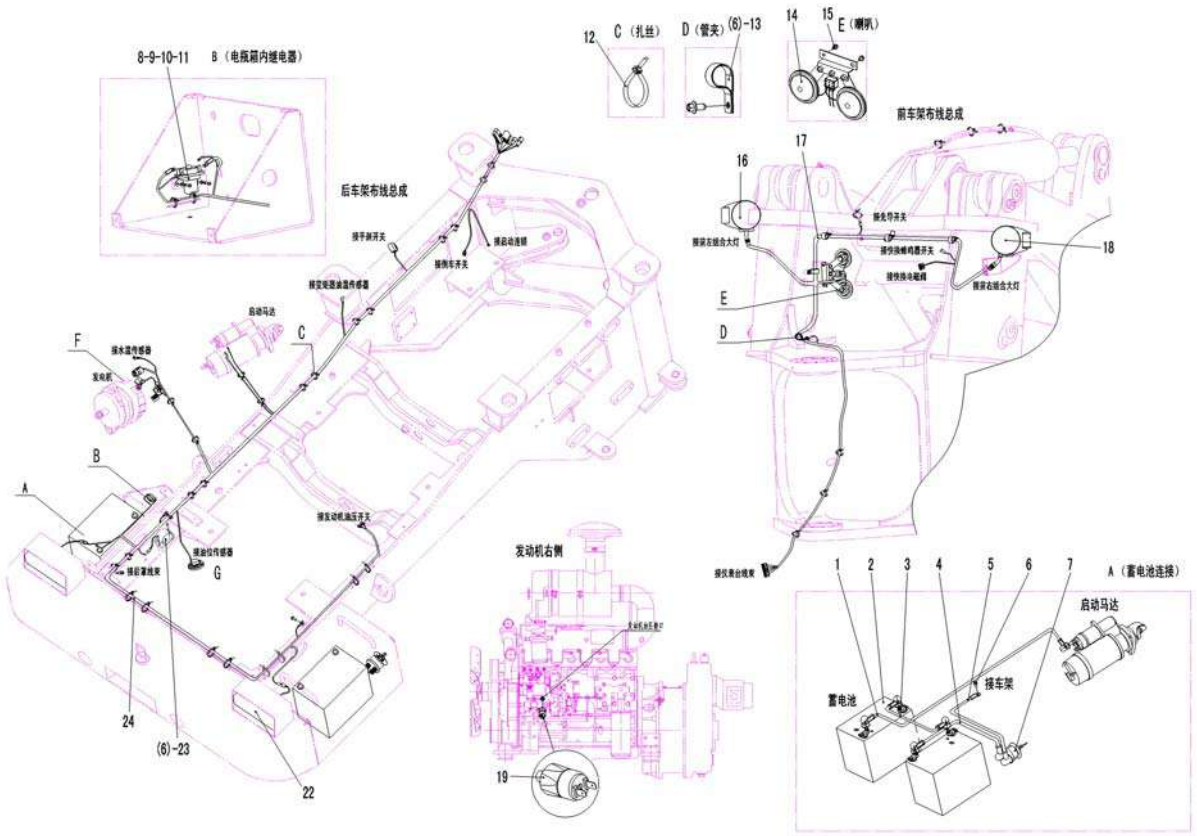
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4190000476 | ZGXM4.11蒸发器 | EVAPORATOR | Y | 1 | |
| 20 | 4190000477 | ZG30.05L13冷凝器 | CONDENSATOR | Y | 1 | |
| 21 | 4130000419 | ZG30.06XG储液罐 | RECEIVER | Y | 1 | |
| 22 | 4130000420 | SE5H14压缩机 | COMPRESSOR ASSEMBLY | Y | 1 | |
| 23 | 4120001644 | 管路：压缩机-冷凝器03 | PIPE COMPRESSOR-CONDENSATOR | Y | 1 | |
| 24 | 4120001645 | 管路：冷凝器-储液罐03 | PIPE CONDENSER-RECEIVER | Y | 1 | |
| 25 | 4120001646 | 管路：储液罐-蒸发器03 | PIPE RECEIVER-EVAPORATOR | Y | 1 | |
| 26 | 4120001647 | 管路：蒸发器-压缩机03 | PIPE EVAPORATOR-COMPRESSOR | Y | 1 | |

# O　电气系统
# ELECTRIC SYSTEM

山 东 临 工 工 程 机 械 有 限 公 司

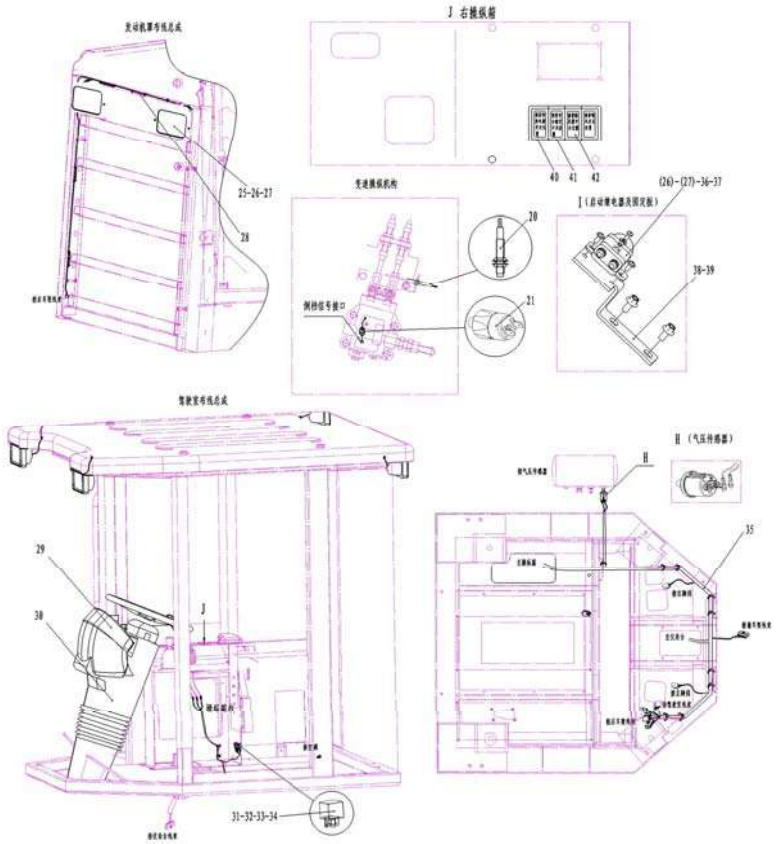
**SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.**

# 电气系统　ELECTRIC SYSTEM



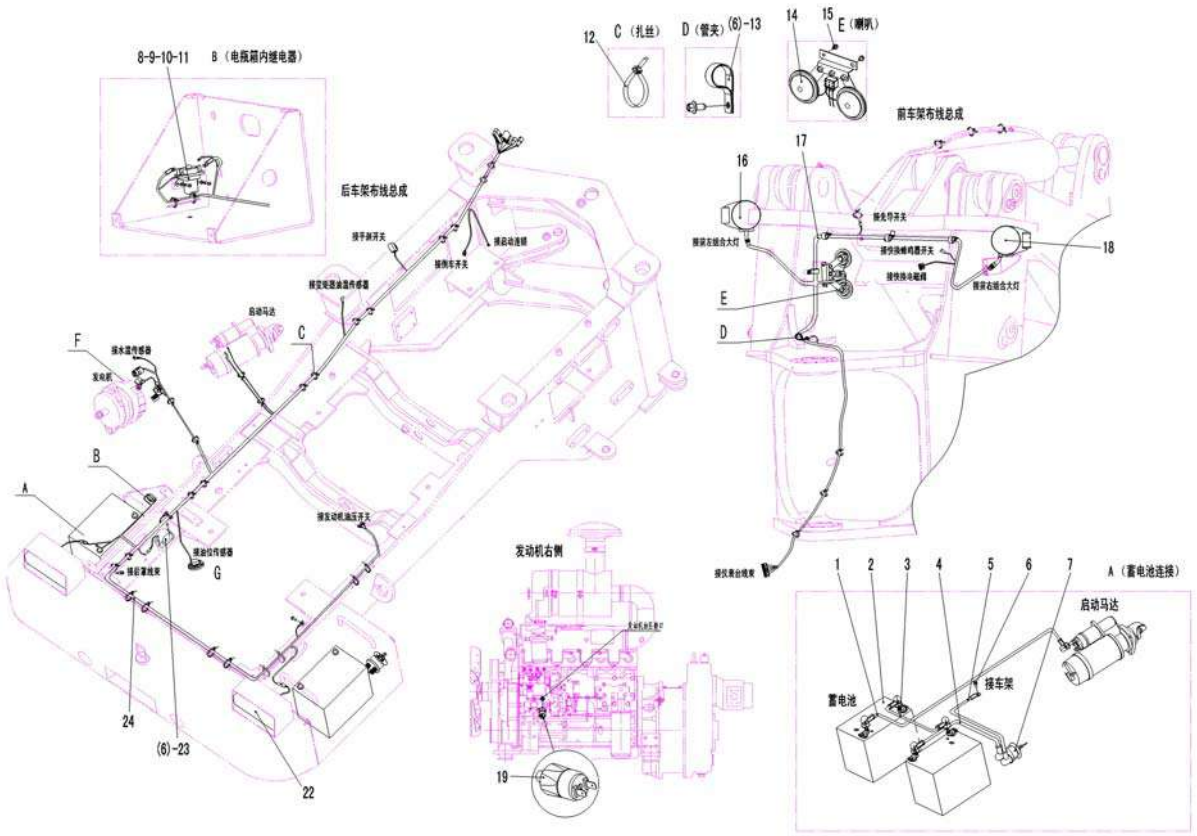
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 29370013661 | 起动马达线 LINE FROM SWITCH TO MOTOR | Y | 1 | |
| 2 | 4130000045 | 蓄电池6-QW-70 BATTERY 6-QW-70 | Y | 2 | |
| 3 | 29370012521 | 蓄电池串联线 STORAGE BATTERY WIRE | Y | 1 | |
| 4 | 29370009341 | 蓄电池接地线 EARTH WIRE | Y | 1 | |
| 5 | 29370014391 | 电瓶线P50*600 BATTERY WIRE P50*600 | Y | 1 | |
| 6 | 4011000461 | 螺栓GB16674-M8*16EpZn-8.8 BOLT GB16674-M8*16EpZn-8.8 | N | 10 | |
| 7 | 4130000427 | 电源开关K01K18-A POWER SWITCH K01K18-A | Y | 1 | |
| 8 | 4130000694 | 接触器MZJ-100A/006 CONTACTOR MZJ-100A/006 | Y | 1 | |
| 9 | 4014000021 | 螺钉GB818-M4*12EpZn-4.8 SCREW GB818-M4*12EpZn-4.8 | N | 2 | |
| 10 | 4015000135 | 垫圈GB97.1-4EpZn-300HV WASHER GB97.1-4EpZn-300HV | N | 2 | |
| 11 | 4015000033 | 垫圈GB93-4-65Mn WASHER GB93-4-65Mn | N | 2 | |
| 12 | 4190000020 | 扎丝LG13-ZS4*250 CLIP LG13-ZS4*250 | Y | 60 | |
| 13 | 26370001921 | 管夹 CLAMP | Y | 5 | |
| 14 | 4130000009 | 双音盆形喇叭DL125-24V ELECTRIC HORN DL125-24V | Y | 1 | |
| 15 | 4011000152 | 螺栓GB16674-M6*10EpZn-8.8 BOLT GB16674-M6*10EpZn-8.8 | N | 2 | |
| 16 | 4130000293 | 前左组合灯SP-003L LEFT FRONT HEAD LAMP | Y | 1 | |
| 17 | 29370015651 | 前车架线束 BODY WIRING HARNESS OF FRONT FRAME | Y | 1 | |
| 18 | 4130000294 | 前右组合灯SP-003R RIGHT FRONT HEAD LAMP | Y | 1 | |

# 电气系统　ELECTRIC SYSTEM



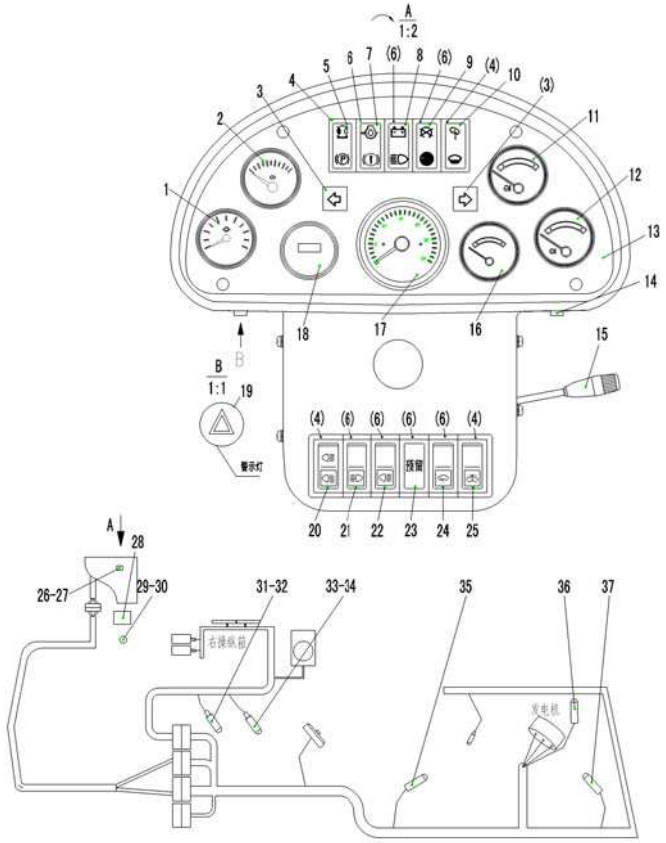
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 19 | 4130000412 | 压力开关PS31-FS0.8BARR | PRESSURE SWITCH PS31-FS0.8BARR | Y | 1 | |
| 20 | 4130000326 | 接近开关WEK200-IV | ADJACENT SWITCH | Y | 1 | |
| 21 | 4130000278 | 隔膜式压力开关310-LGK | DISSEPIMENT PRESSURE SWITCH310-LGK | Y | 1 | |
| 22 | 4130000574 | 后尾灯XH8-124V | REAR LAMP XH8-124V | Y | 2 | |
| 23 | 4130000121 | 倒车蜂鸣器KSHM-12F4 | ANNUNCIATOR KSHM-12F4 | Y | 1 | |
| 24 | 29370015271 | 后车架线束 | BODY WIRING HARNESS | Y | 1 | |
| 25 | 4130000211 | 后大灯LRD-24V | REAR LARGE LAMP LRD-24V | Y | 2 | |
| 26 | 4014000026 | 螺钉GB818-M6*16EpZn-4.8 | SCREW GB818-M6*16EpZn-4.8 | N | 6 | |
| 27 | 4015000207 | 垫圈GB97.1-6EpZn-300HV | WASHER GB97.1-6EpZn-300HV | N | 6 | |
| 28 | 29370009131 | 后罩线束 | COVER HARNESS | Y | 1 | |
| 29 | 29370015261 | 仪表盘总成YC18C | PANEL ASSEMBLY YC18C | Y | 1 | |
| 30 | 29370015801 | 仪表台总成 | INSTRUMENT DESK ASSEMBLY | N | 1 | |
| 31 | 4130000869 | 中间继电器024-1Z6GD2 | AUXILIARY RELAY 024-1Z6GD2 | Y | 3 | |
| 32 | 4014000048 | 螺钉GB818-M5*12EpZn-4.8 | SCREW GB818-M5*12EpZn-4.8 | N | 3 | |
| 33 | 4015000110 | 垫圈GB97.1-5EpZn-300HV | WASHER GB97.1-5EpZn-300HV | N | 3 | |
| 34 | 4015000034 | 垫圈GB93-5-65Mn | WASHER GB93-5-65Mn | N | 3 | |
| 35 | 29370015281 | 仪表台线束 | PANEL HARNESS | Y | 1 | |
| 36 | 4130000873 | 启动继电器SW030A3509-1 | ENABLE RELAY SW030A3509-1 | Y | 1 | |

# 电气系统 ELECTRIC SYSTEM



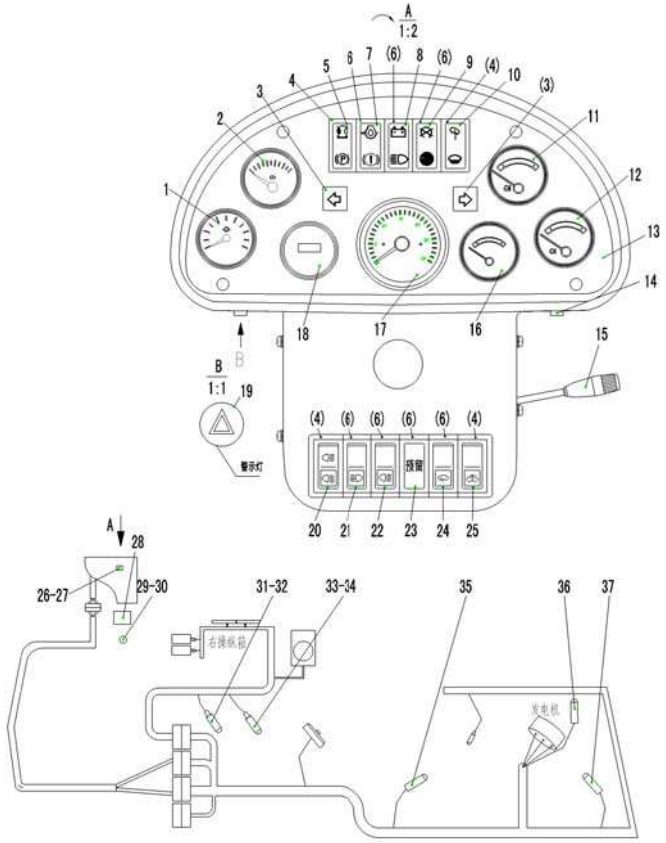
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 37 | 4015000035 | 垫圈GB93-6-65Mn | WASHER GB93-6-65Mn | N | 2 | |
| 38 | 29370015531 | 启动继电器固定板 | FIXED PLATE OF STARTUP RELAY | Y | 1 | |
| 39 | 4011000137 | 螺栓GB16674-M12*20EpZn-8.8 | BOLT GB16674-M12*20EpZn-8.8 | N | 2 | |
| 40 | 4130000498 | 侧边单框架JK931-01CKJ | SIDE FRAME JK931-01CKJ | Y | 2 | |
| 41 | 4130000497 | 中间单框架JK931-01ZKJ | MIDDLE FRAME JK931-01ZKJ | Y | 2 | |
| 42 | 4130000496 | 盖板JK931-01GB | CAP JK931-01GB | Y | 4 | |

## 仪表盘总成 PANEL ASSEMBLY



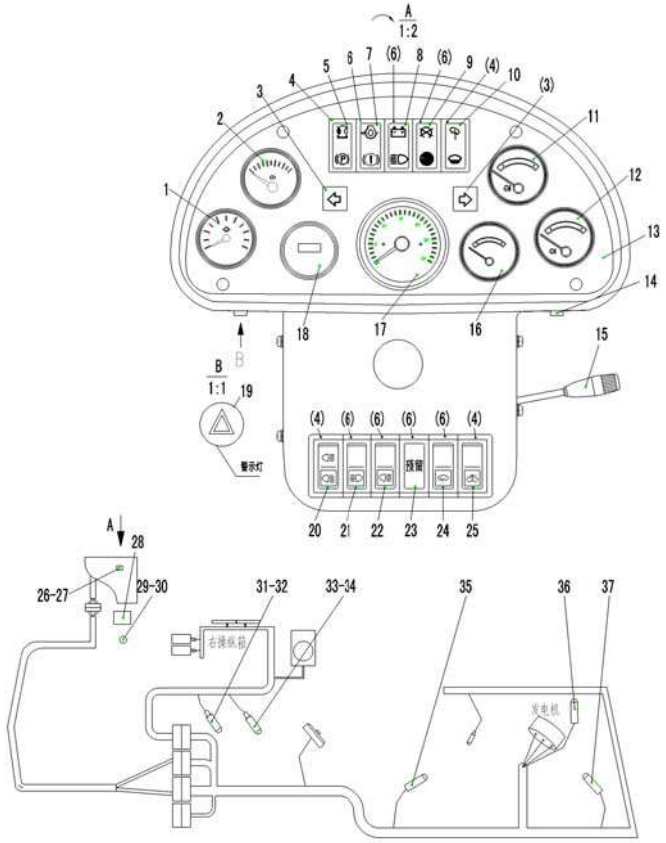
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4130000856 | 变速箱压力表350-040-005 | GEARBOX MANOMETER 350-040-005 | Y | 1 | |
| 2 | 4130000858 | 气压表350-040-011 | DIAL BAROMETER 350-040-011 | Y | 1 | |
| 3 | 4130000601 | 转向指示灯ZL2-ZX | STEERING INDICATED LAMP ZL2-ZX | Y | 2 | |
| 4 | 4130000498 | 侧边单框架JK931-01CKJ | SIDE FRAME JK931-01CKJ | Y | 4 | |
| 5 | 4130000625 | 指示灯组件ZL2-ZJ3 | INDICATOR LAMP ASSEMBLY ZL2-ZJ3 | Y | 1 | |
| 6 | 4130000497 | 中间单框架JK931-01ZKJ | MIDDLE FRAME JK931-01ZKJ | Y | 7 | |
| 7 | 4130000626 | 指示灯组件ZL2-ZJ4 | INDICATOR LAMP ASSEMBLY ZL2-ZJ4 | Y | 1 | |
| 8 | 4130000627 | 指示灯组件ZL2-ZJ5 | INDICATOR LAMP ASSEMBLY ZL2-ZJ5 | Y | 1 | |
| 9 | 4130000628 | 指示灯组件ZL2-ZJ6 | INDICATOR LAMP ASSEMBLY ZL2-ZJ6 | Y | 1 | |
| 10 | 4130000629 | 指示灯组件ZL2-ZJ7 | INDICATOR LAMP ASSEMBLY ZL2-ZJ7 | Y | 1 | |
| 11 | 4130000289 | 水温表SW201C | ENGINE WATER TEMPERATURE GAUGE SW201C | Y | 1 | |
| 12 | 4130000286 | 油温表YW201A | OIL TEMPERATURE GAUGE YW201A | Y | 1 | |
| 13 | 4130000608 | 仪表盘面板ZL2-MB1 | PANEL ZL2-MB1 | Y | 1 | |
| 14 | 4130000875 | 电锁84829 | ELECTRIC SWITCH LOCK 84829 | Y | 1 | |
| 15 | 4130000021 | 组合开关LG13-ZHK | COMBINED SWTICH LG13-ZHK | Y | 1 | |
| 16 | 4130000209 | 油位表RY242-2A | FUEL LEVEL GAUGE RY242-2A | Y | 1 | |
| 17 | 4130000867 | 转速表ZS901A(1.85) | REVOLUTION COUNTER ZS901A(1.85) | Y | 1 | |
| 18 | 4130000876 | 计时表85329 | CHRONOMETER RATE 85329 | Y | 1 | |

## 仪表盘总成 PANEL ASSEMBLY



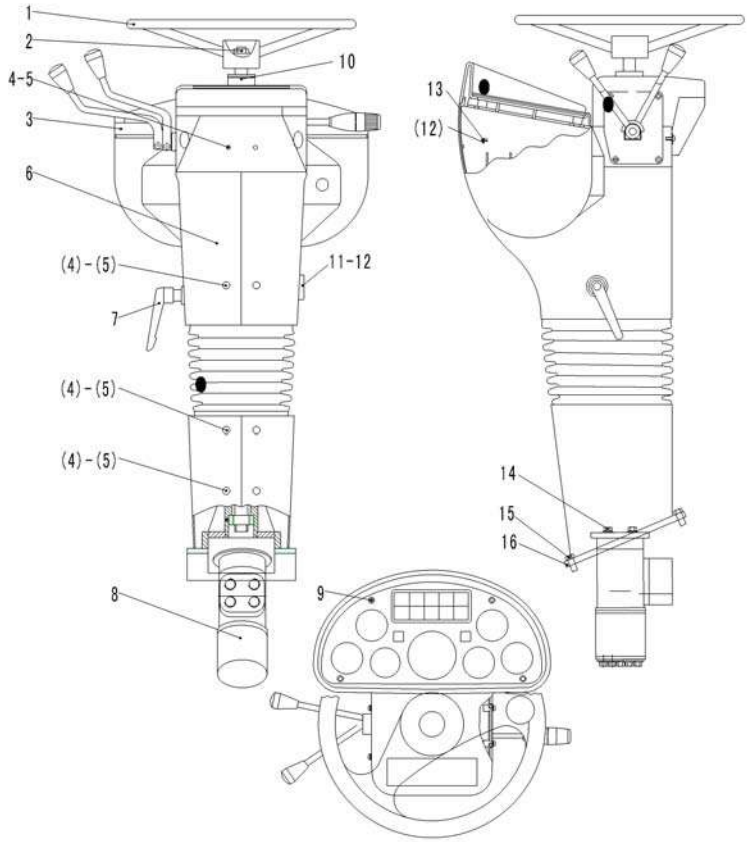
| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 19 | 4130000426 | 报警按钮开关LD62Z-050 | ALARM BUTTON SWITCH LD62Z-050 | Y | 1 | |
| 20 | 4130000494 | 后大灯开关JK931-01HDD | REAR BIG LAMP BUTTON-SWITCH JK931-01HDD | Y | 1 | |
| 21 | 4130000490 | 前照灯开关JK931-01QZD | FORWARD LIGHTING BUTTON-SWITCH JK931-01QZD | Y | 1 | |
| 22 | 4130000491 | 后照灯开关JK931-01HZD | BACKWARD LIGHTING BUTTON-SWITCH JK931-01HZD | Y | 1 | |
| 23 | 4130000496 | 盖板JK931-01GB | CAP JK931-01GB | Y | 1 | |
| 24 | 4130000493 | 刮雨器开关JK931-01GYQ | WIPER BUTTON-SWITCH JK931-01GYQ | Y | 1 | |
| 25 | 4130000499 | 喷水开关JK931-01PS | SPRAY WATER BUTTON-SWITCH JK931-01PS | Y | 1 | |
| 26 | 4130000871 | 闪光器MFA/024-1H2 | FLASH APPARATUS MFA/024-1H2 | Y | 1 | |
| 27 | 4130000587 | 蜂鸣器SFM-27 | ALARM APPARATUS SFM-27 | Y | 1 | |
| 28 | 4130000309 | 保险丝盒BX2203HB-1 | FUSE BOX BX2203HB-1 | Y | 1 | |
| 29 | 4130000331 | 备用插头8JA002262-001 | STANDBY PLUG 8JA002262-001 | Y | 1 | |
| 30 | 4130000332 | 备用插座8JB001946-011 | STANDBY SOCKET 8JB001946-011 | Y | 1 | |
| 31 | 4130000861 | 压力传感器360-081-030-100 | PRESSURE TRANSDUCER 360-081-030-100 | Y | 1 | |
| 32 | 4130000879 | 过渡接头R1/4 | TRANSITION JOINT R1/4 | Y | 1 | |
| 33 | 4130000860 | 压力传感器360-081-037-008 | PRESSURE TRANSDUCER 360-081-037-008 | Y | 1 | |
| 34 | 4130000880 | 过滤接头R3/8 | FILTERING JOINT R3/8 | Y | 1 | |
| 35 | 4130000065 | 变矩器油温传感器WG202A | TORQUE CONVERTER OIL TEMPERATURE SENSOR WG202A | Y | 1 | |
| 36 | 4130000066 | 水温传感器WG201 | WATER TEMPERATURE SENSOR WG201 | Y | 1 | |

## 仪表盘总成 PANEL ASSEMBLY



| 序号<br>Key | 零件代号<br>Part No. | 名称<br>Description | | 是否配件<br>Spare parts Y/N | 数量<br>Qty | 备注<br>Remarks |
|---|---|---|---|---|---|---|
| 37 | 4130000039 | 油位传感器RG2263M16 | OIL LEVER END INSTRUMENT RG2263M16 | Y | 1 | |

## 仪表台总成 INSTRUMENT DESK



| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|---|---|---|---|---|---|---|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4120001548 | 方向盘LG20-FXP-01 | STEERING WHEEL LG20-FXP-01 | Y | 1 | |
| 2 | 4013000096 | 螺母GB6171-M16*1.5EpZn-8 | NUT GB6171-M16*1.5EpZn-8 | N | 1 | |
| 3 | 4130000895 | 仪表盘外围ZS01.1 | PANEL OFF-LYING ZS01.1 | Y | 1 | |
| 4 | 4014000048 | 螺钉GB818-M5*12EpZn-4.8 | SCREW GB818-M5*12EpZn-4.8 | N | 14 | |
| 5 | 4015000110 | 垫圈GB97.1-5EpZn-300HV | WASHER GB97.1-5EpZn-300HV | N | 14 | |
| 6 | 4130000891 | 918仪表盘支架（方向可调） | GAUGE BOARD FRAME 918 | Y | 1 | |
| 7 | 4130000896 | 锁紧手柄JB/T270.12-94 | SELT LEVER JB/T270.12-94 | Y | 1 | |
| 8 | 4120001147 | 转向器BZZ5-320 | STEERING DEVICE BZZ5-320 | Y | 1 | |
| 9 | 4014000164 | 螺钉GB819.1-M6*35EpZn-4.8 | SCREW GB819.1-M6*35EpZn-4.8 | N | 4 | |
| 10 | 4120001546 | 转向柱LG20-ZXZ-04 | STEERING POLE LG20-ZXZ-04 | Y | 1 | |
| 11 | 4014000040 | 螺钉GB818-M6*20EpZn-4.8 | SCREW GB818-M6*20EpZn-4.8 | N | 1 | |
| 12 | 4015000207 | 垫圈GB97.1-6EpZn-300HV | WASHER GB97.1-6EpZn-300HV | N | 5 | |
| 13 | 4014000041 | 螺钉GB818-M6*15EpZn-4.8 | SCREW GB818-M6*15EpZn-4.8 | N | 4 | |
| 14 | 4011000474 | 螺栓GB16674-M10*25EpZn-8.8 | BOLT GB16674-M10*25EpZn-8.8 | N | 4 | |
| 15 | 4011000161 | 螺栓GB16674-M8*35EpZn-8.8 | BOLT GB16674-M8*35EpZn-8.8 | N | 4 | |
| 16 | 4130000892 | 918可调仪表盘骨架 | GAUGE BOARD FRAME 918 | Y | 1 | |