



SHANDONG RIPPA MACHINERY GROUP CO., LTD.

Address: No. 39, Guang'an Road, Liuhang Sub-district Office,
High-tech Zone, Jining City, Shandong Province.

☎: (86) 18863720821

📞: (86) 18863720821

✉: service@rippa.com



WWW.RIPPA.COM



PARTS MANUAL

R32 PRO Hydraulic excavator

This manual only shows parts. Please refer to the manual of this model for detailed operation steps.



注意事项

使用本零件表时，请注意以下事项。

1. 订购零件时，请使用本零件表检查确认零件的数量和零件的名称。
2. 需要修理时，请参照本零件表中的插图。
3. 本零件表适用于 R32-5 Pro 车型。
4. 本零件表如有变更，恕不另行通知。

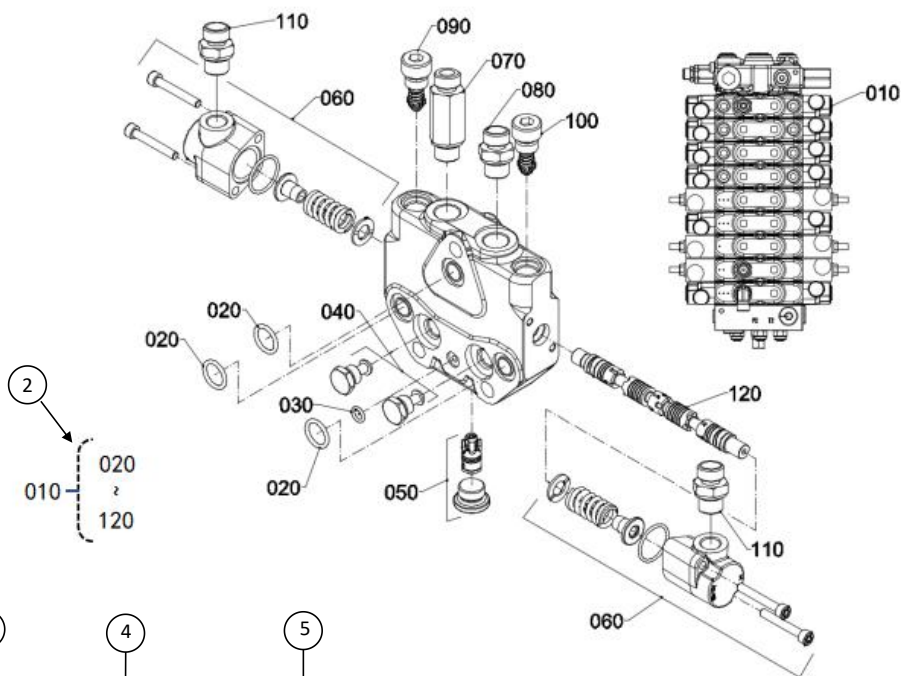
NOTICE

This Parts List is for the following purposes.

1. When ordering parts, check with this Parts List to confirm the part number and the name of parts.
2. When making repairs, refer to the illustrations in this Parts List.
3. This Parts List is applicable to the R32-5 Pro model.
4. This Parts List is subject to change without notice

使用说明
INSTRUCTION

①
↓
K002 阀体部件(动臂)
 SPOOL SECTION (BOOM)



序号 REF. No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S.No.	互 换 性 I. C.	备注 REMARKS
010	LP1001030020-002		动臂联阀体部件	ASSY VALVE, BOOM	1		
020	LP1001030020-014		密封	SEAL	3		
030	LP1001030020-015		密封	SEAL	1		
040	LP1001030020-016		单向阀部件	CHECK VALVE	2		
050	LP1001030020-017		补偿阀部件	COMPENSATING VALVE	1		
060	LP1001030020-018		端盖部件	END COVER	2		

- ① 图号-----代表与每一组名称相对应的数字。
- ② 组件-----供一个装配用的组件可以通过一组虚线识别。
- ③ 序号 (REF. No.) -----参考数字是指在图解说明中特定的零部件由特定的数字代表。在图解中一个零部件的代号可以通过参考零部件目录上的同的参考数字而识别出来。
- ④ 存货编码-----每个零部件独一无二的识别代码，用于代表该部件。
- ⑤ 零件号-----零部件的规格型号或者该零部件的零件号。
- ⑥ 互换性-----表示由于设计上的变化部件的可互换型。

例 ≠ -----表示新老零部件之间不可以替换。

例 ← -----表示一个新部件可以替换一个老部件，相反则不行。

例 → -----表示一个老部件可以替换一个新部件，相反则不行。

- ⑦ 备注-----补充信息，如油管方向等。

例 Z-Z · 14H-0-----表示油管接头两头都是直头，油管规格是 14H，无特别说明。

例 Z-W90 · 14H-0-----表示油管接头一直一弯，油管规格是 14H，无特别说明。

例 W90-W90 · 14H-Y-----表示油管接头两头都是 90° 弯头，油管规格是 14H，弯头方向是一上一右。

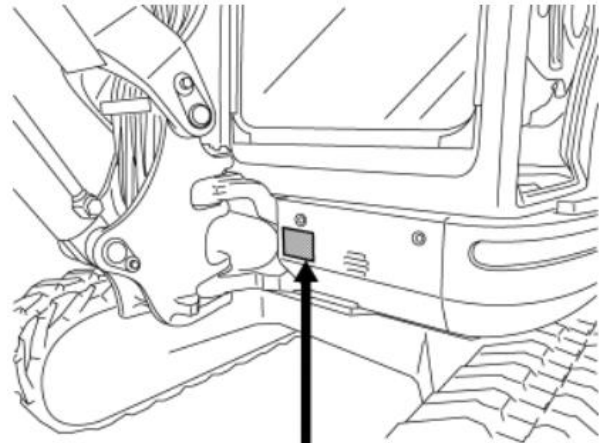
例 W90-W90 · 22H-F-----表示油管接头两头都是 90° 弯头，油管规格是 22H，F 表示两个弯头方向相反，
T 表示两个弯头方向相同。

- ① Fig.No.-----Represents No. corresponding to each group name.
- ② Components-----The components of an assembly are identified by a bracket of dotted lines.
- ③ REF. No. -----Reference numbers assigned to parts in the illustration.The code number
of a part in the illustration can be identified by referring to the same reference number
in the parts list.
- ④ Inventory Code -----A unique identification code assigned to each part/component, used
to represent that specific part component.
- ⑤ Part Number -----The specification/model of a component or the part number of that
component.
- ⑥ I. C. -----Indicates the interchangeability of parts due to design change.
Example ≠ -----Indicates that the new and old components cannot be replaced with each
other.
Example ← -----Indicates that a new component can replace an old component, but not vice
versa.
Example → -----Indicates that an old component can replace a new component, but not vice
versa.
- ⑦ Remarks -----Supplementary information, such as the direction of oil pipes,etc.
Example Z-Z·14H-0 -----Indicates that both ends of the hydraulic pipe fitting are straight ends, the hydraulic
pipe specification is 14H, and there is no special instruction.
Example Z-W90·14H-0 -----Indicates that the hydraulic pipe fitting has one straight end and
one 90° elbow end, the hydraulic pipe specification is 14H, and there is no
special instruction.
Example W90-W90·14H-Y ----Indicates that both ends of the hydraulic pipe fitting are 90°
elbow ends, the hydraulic pipe specification is 14H, and the directions
of the elbows are one upward and one to the right.
Example W90-W90·22H-F ----Indicates that both ends of the hydraulic pipe fitting are 90°
elbow ends, the hydraulic pipe specification is 22H; "F" means the two
elbows are in opposite directions, and "T" means the two elbows are in the
same direction.

序 列 号

如下所示，本产品的型号名称、机器号和发动机号在其相应的位置都有说明。请注意，规格不同，它们的位置也不同。请检查产品的规格。

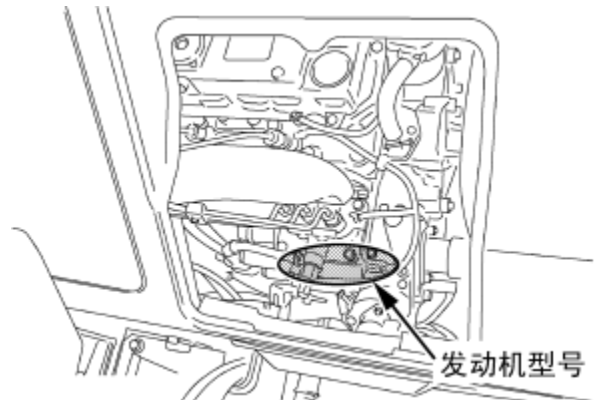
	型号	序列号
挖掘机	_____	_____
发动机	_____	_____
购买日期	_____	_____
经销商名称	_____	
(由购买者填写)		



SHANDONG RIPPA MACHINERY GROUP CO.,LTD.

Product Name	Hydraulic Excavator	Model	R32
Engine power(kw)	18.2	Operating Mass(kg)	3219
Serial Number	>LPR25040310<	Year	2025/4

No. 39, Guang 'an Road, liuhang Sub-district, TEL:+86-0537 2339712
High-tech Zone, Jining City, 272000 Shandong, P.R. China Web:www.rippa.com

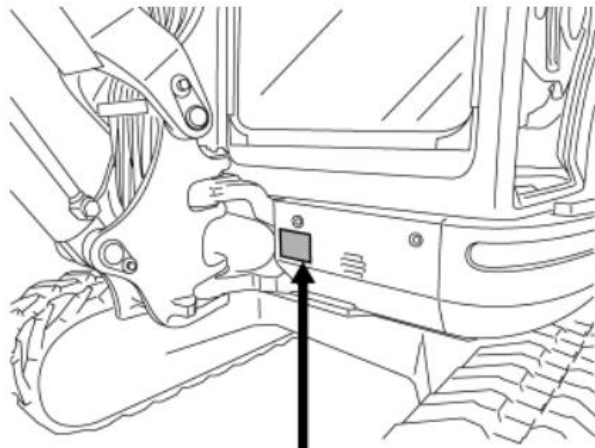


SERIAL NUMBER

The model name, machine number and engine number of this product are described in their respective positions, as shown below. Note that their positions may be different depending on the specifications. Check the specifications of the product.

	Model	Serial No.
Excavator	_____	_____
Engine	_____	_____
Date of Purchase	_____	_____
Name of Dealer	_____	_____

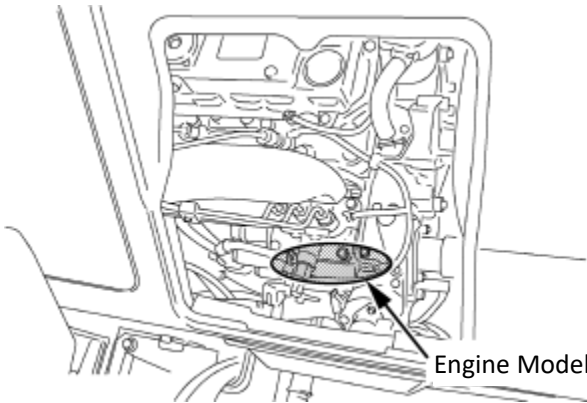
(To be filled in by purchaser)



SHANDONG RIPPA MACHINERY GROUP CO.,LTD.

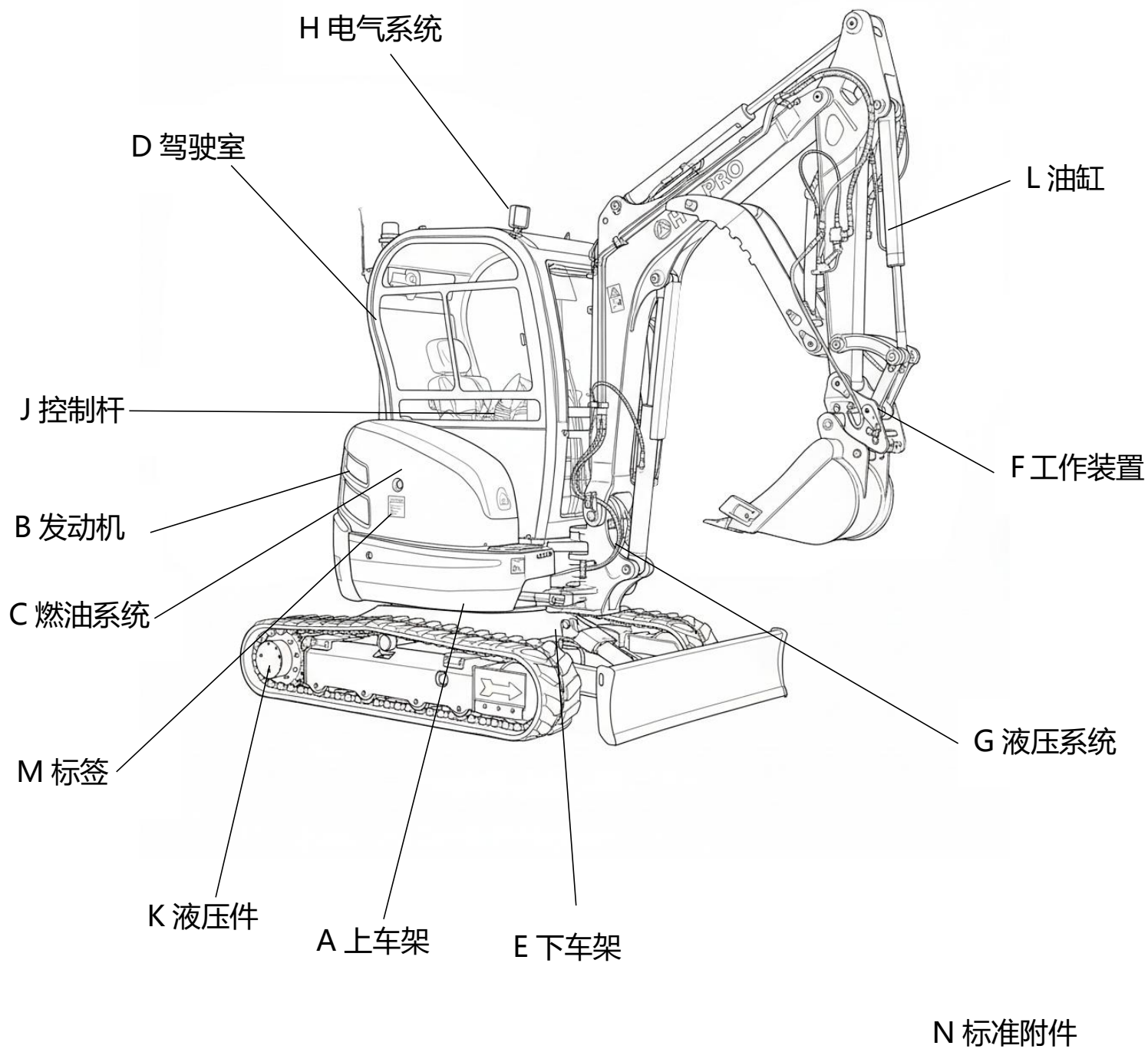
Product Name	Hydraulic Excavator	Model	R32
Engine power(kw)	18.2	Operating Mass(kg)	3219
Serial Number	>LPR25040310<	Year	2025/4

No. 39, Guang 'an Road, liuhang Sub-district, TEL:+86-0537 2339712
High-tech Zone, Jining City, 272000 Shandong, P.R. China Web:www.rippa.com

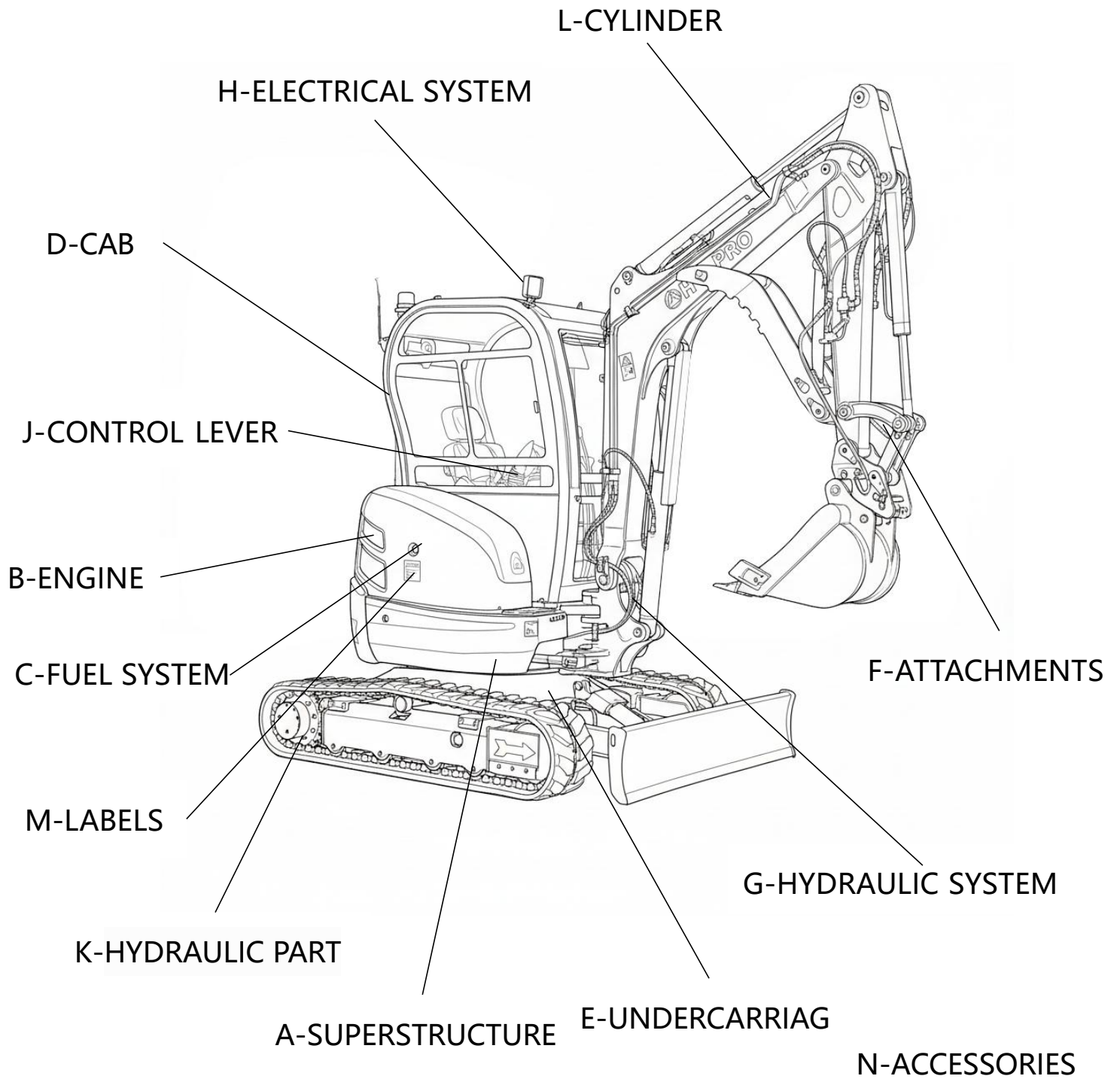


Engine Model

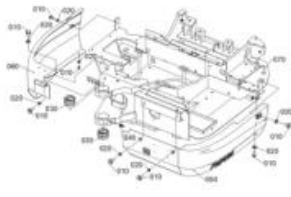
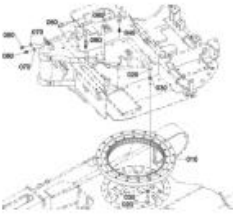
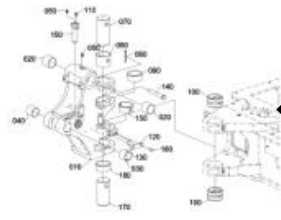
目录部分



SECTION CONTENTS



[如何阅读带图解内容]

A上车架 ← 步骤 1 SUPERSTRUCTURE			
Fig. No. A001 ← 步骤	A002	Fig. No. A003 ← 步骤	
下围护罩	动臂支架	动臂支架	座椅支架
CABIN (PARTITION PLATE)	SWIVEL BEARING	BOOM BRACKET	SESEAT SUPPORT
			

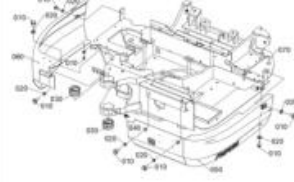
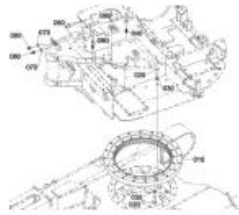
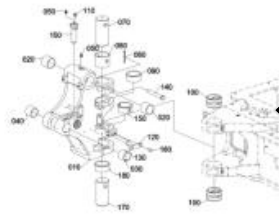
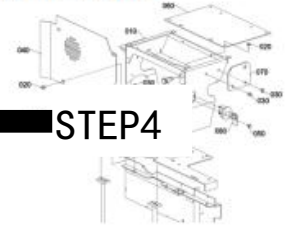
- 步骤 1: 该处指目录中列出的项目。
- 步骤 2: 这些为正文中给出的图号。(图号...0003)
- 步骤 3: 为文本中的名称。
- 步骤 4: 指文本中组件的图解。

如何检索:

在目录部分选择您要查找的项目。在步骤 1 中找到相同的项目。在步骤 4 中找到要查找的件。

在步骤 2 和步骤 3 中, 参阅组件的页码并检索相应的部件号。

[How to Read Content with Illustrations]

A上车架 ← STEP1 SUPERSTRUCTURE			
Fig. No. A001 ← STEP2	A002	Fig. No. A003 ← STEP3	
下围护罩	动臂支架	动臂支架	座椅支架
CABIN (PARTITION PLATE)	SWIVEL BEARING	BOOM BRACKET	SESEAT SUPPORT
			

Step 1: This refers to the items listed in the table of contents.

Step 2: These are the figure numbers given in the main text.

(Figure No....0003)

Step 3: These are the names in the text.

Step 4: This refers to the diagrams of the components in the text.

How to search: Select the item you want to find in the table of contents. Locate the same item in Step 1. Find the part you are looking for in Step 4. In Steps 2 and 3, refer to the page number of the assembly and retrieve the corresponding part number.

A 上车架
SUPERSTRUCTURE

Fig. No. A001
下围护罩
CABIN (PARTITION PLATE)

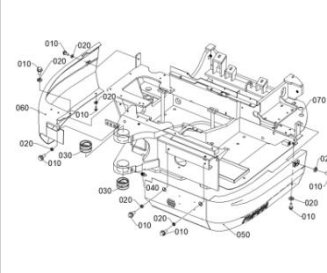


Fig. No. A002
回转支撑
SWIVEL BEARING

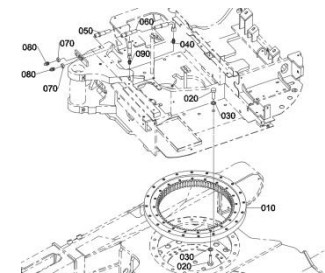


Fig. No. A003
动臂支架
BOOM BRACKET

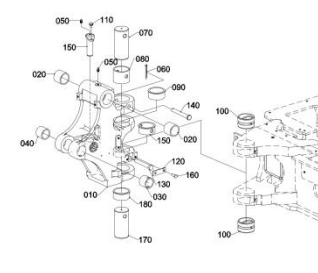


Fig. No. A004
座椅支架
SESEAT SUPPORT

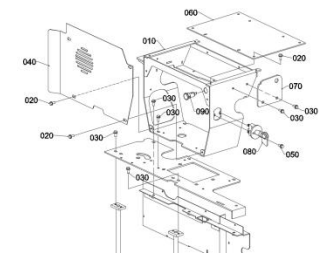


Fig. No. A005
左护罩
LEFT SHIEL

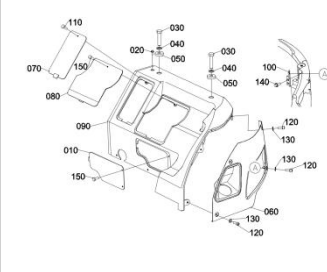


Fig. No. A006
上盘后支架
UPPER PLATE REARGINE BRACKET

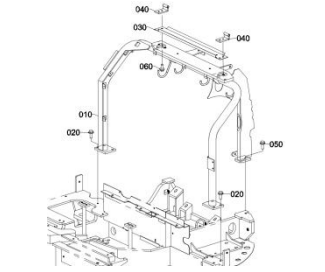


Fig. No. A007
踏板
PEDAL

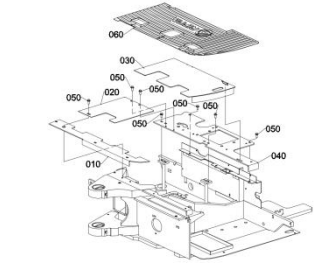


Fig. No. A008
后护罩
REAR SHIELD

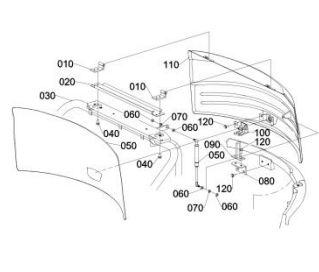


Fig. No. A009
右护罩
REAR SHIEL

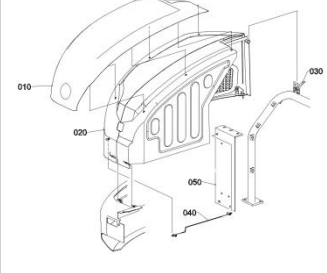


Fig. No. A010
配重
COUNTERWEIGHT

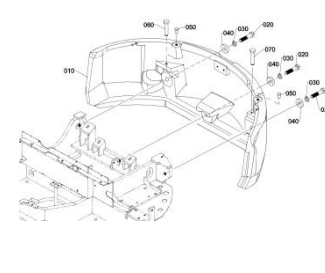


Fig. No. A011
空调、水冷
AIR CONDITIONER&WATER COOLINGFT

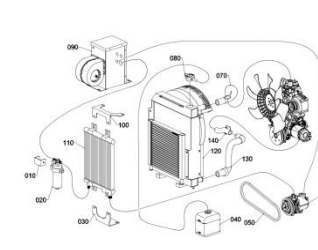


Fig. No. A012
油箱
FUEL TANK

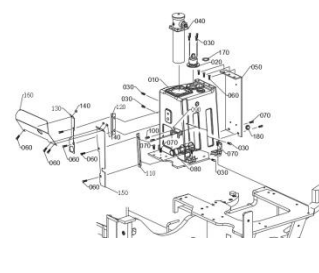


Fig. No. A013
进气系统
INTIKE SYSTECT

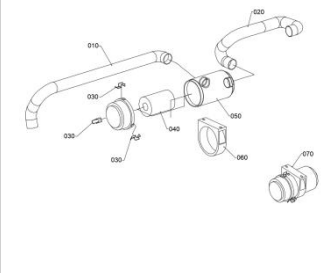


Fig. No. A014
排气系统
EXHAUST SYSTEM

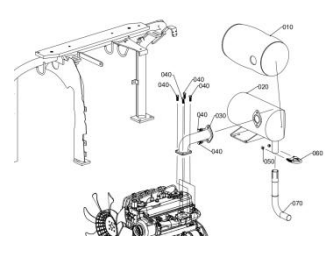


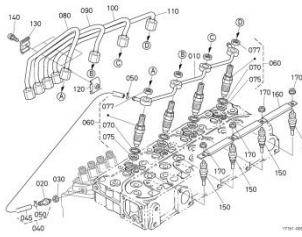
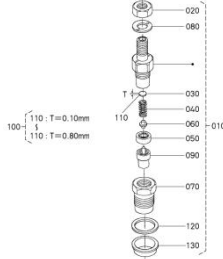
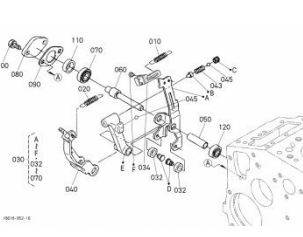
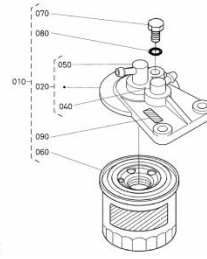
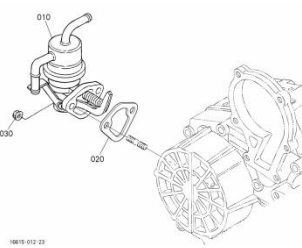
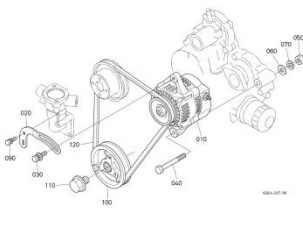
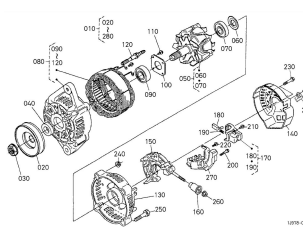
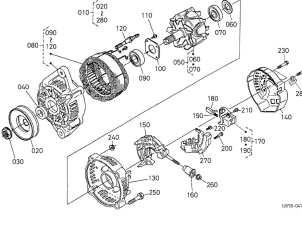
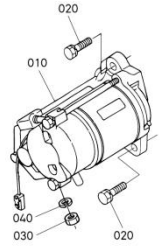
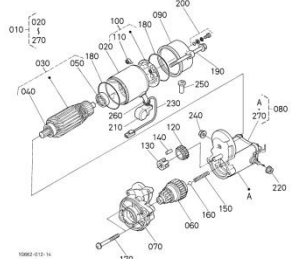
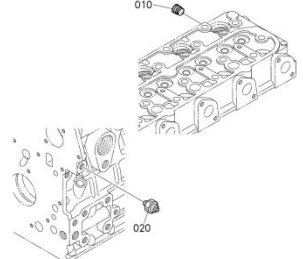
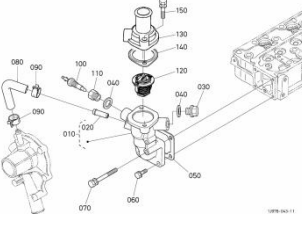
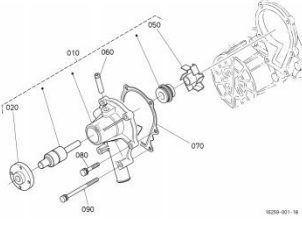
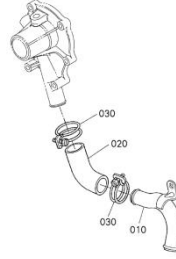
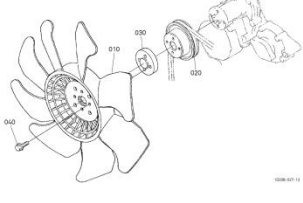
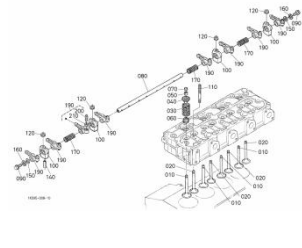
Fig. No. B017 喷嘴座和电热塞 NOZZLE BOSS AND GLOW PLUG 	Fig. No. B018 喷嘴座（组成部分） NOZZLE SEAT (COMPONENT PART) 	Fig. No. B019 叉杆（调速器） FORK LEVER (GOVERNOR) 	Fig. No. B020 燃油滤清器 FUEL FILTER 
Fig. No. B021 燃油泵（机械式） FUEL PUMP (MECHANICAL) 	Fig. No. B022 交流发电机和皮带轮 ALTERNATOR ADN PULLEY 	Fig. No. B023 交流发电机（组成部分）[旧] ALTERNATOR (COMPONENT PART) [OLD] 	Fig. No. B024 交流发电机（组成部分）[新] WATER PIPE AND RESERVE TANK 
Fig. No. B025 启动器 STARTER 	Fig. No. B026 启动器（组成部分） STARTER (COMPONENT PART) 	Fig. No. B027 机油开关 MANIFOLD OIL PRESSURE SWITCH 	Fig. No. B028 出水法兰和节温器 WATER INLET AND OUTLET FLANGE AND THERMOSTAT 
Fig. No. B029 消音器水泵 WATER PUMP 	Fig. No. B030 水管 GASKET KIT 	Fig. No. B032 风扇 FAN 	Fig. No. B032 气门和摇臂 VALVE AND ROCKER ARM 

Fig. No. **B033**
交流发进气歧管
ALTERNATOR, PULLEY AND FAN

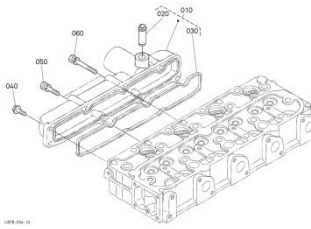


Fig. No. **B034**
排气歧管
EXHAUST MANIFOLD

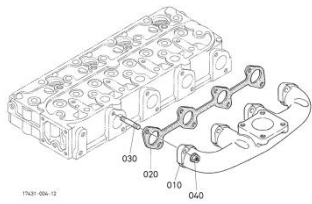


Fig. No. **B035**
液压泵盖
HYDRAULIC PUMP COVER

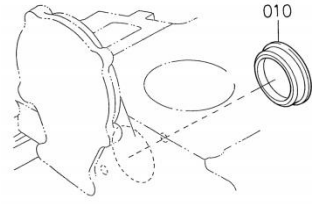


Fig. No. **B036**
衬垫套件(1)
GASKET KIT(1)

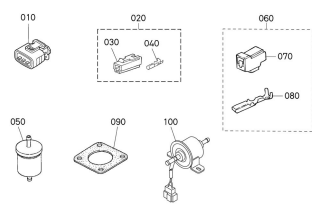


Fig. No. **B037**
衬垫套件(2)
GASKET KIT(2)

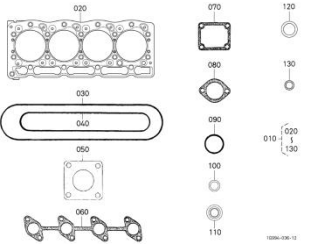


Fig. No. **B038**
衬垫套件(3)
GASKET KIT(3)

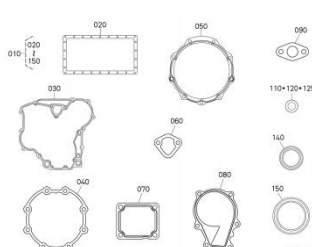


Fig. No. **B039**
轴衬元件
BUSHING ELEMENT

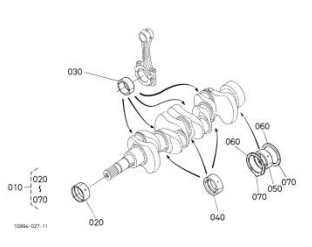


Fig. No. **B040**
活塞组件
PISTON ASSEMBLY

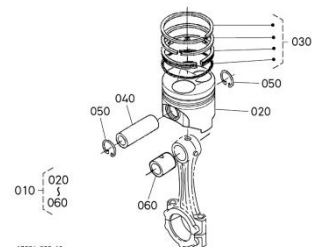


Fig. No. **B041**
燃油过滤器
FUEL FILTER

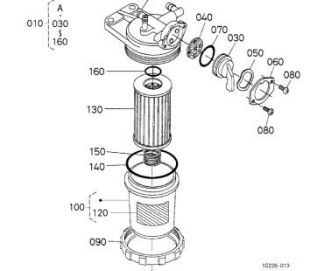


Fig. No. **B042**
飞轮套件
INLET MANIFOLD

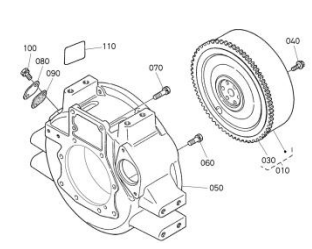


Fig. No. **B043**
轮轴
AXLE

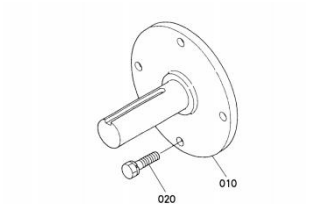
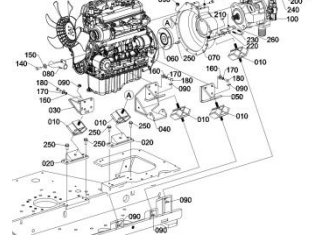


Fig. No. **B044**
发动机支座
ENGINE MOUNT



C 燃油系统 FUEL SYSTEM

Fig. No. **C001**
燃油箱
FUEL TANK

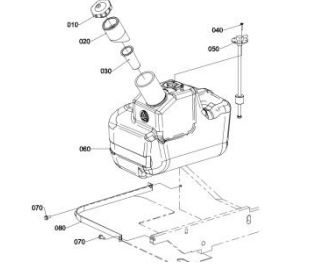


Fig. No. **C002**
油水分离器(零件)
SEPARATOR (COMPONENT PARTS)

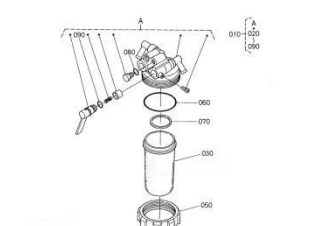
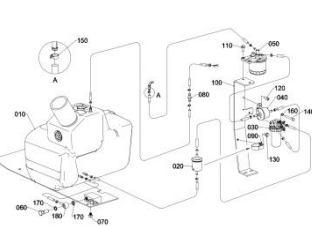


Fig. No. **C003**
燃油系统
FUEL SYSTEM



D 驾驶室
CAB

Fig. No. D001
驾驶室（主体）

CABIN (BODY)

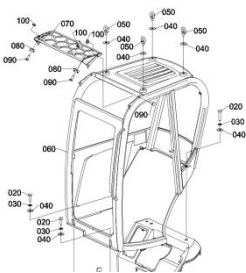


Fig. No. D002
驾驶室门

CAB DOOR

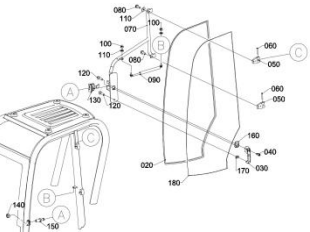


Fig. No. D003
驾驶室玻璃

CAB GLASS

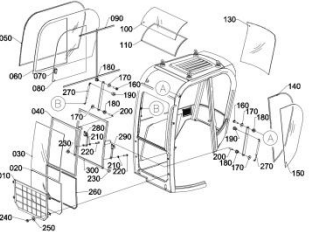
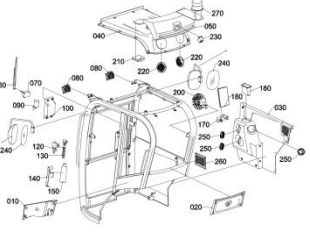


Fig. No. D004
驾驶室配件

CAB PARTS



E 下车架
LOWER THE FRAME

Fig. No. E001
履带架

TRACK FRAME

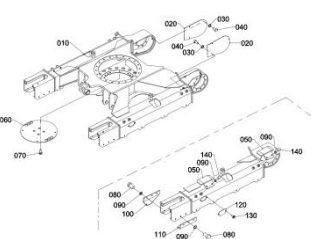


Fig. No. E002
回转接头

ROTARY JOINT

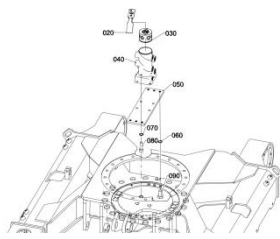


Fig. No. E003
推土铲

BULLDOZER BLADE

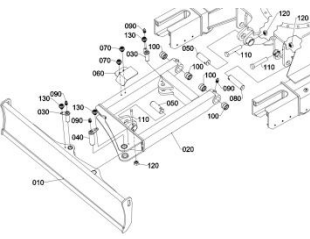


Fig. No. E004
支重轮

ROLLER

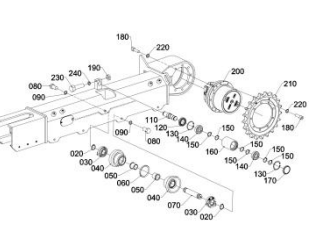
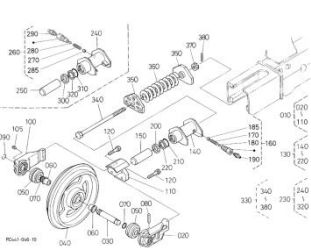


Fig. No. E005
引导轮

IDLER WHEEL



F 工作装置
ATTACHMENTS

Fig. No. F001
工作装置（动臂）

WORK DEVICE (BOOM)

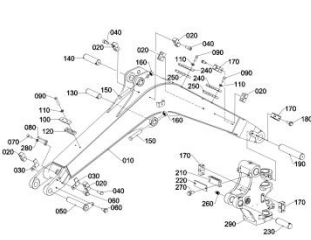


Fig. No. F002
工作装置（斗杆）

WORK DEVICE (STICK)

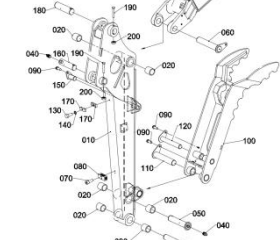


Fig. No. F003
工作装置（连杆和快换）

WORK DEVICE (CONNECTING ROD & QUICK-CHANGE)

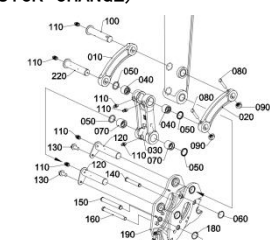
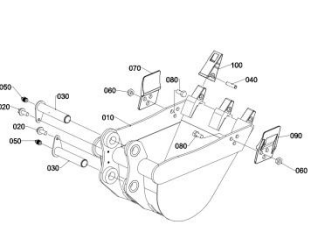


Fig. No. F004
工作装置（挖斗）

WORK DEVICE (BUCKET)



G 液压系统

HYDRAULIC SYSTEM

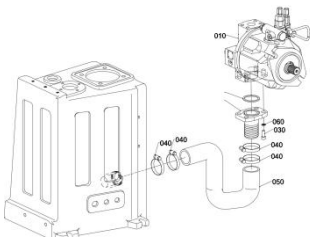
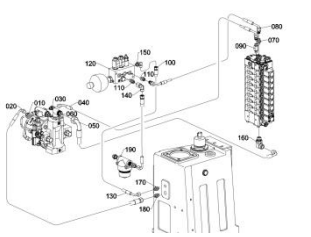
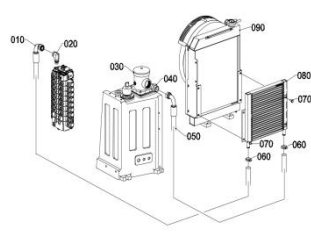
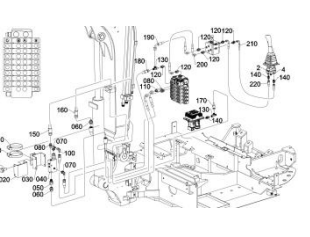
Fig. No. G001 液压系统（主进油）达和零件 HYDRAULIC SYSTEM (MAIN OIL INLET) 	Fig. No. G002 液压系统（输出） HYDRAULIC SYSTEM (DELIVERY) 	Fig. No. G003 液压系统（回流） HYDRAULIC SYSTEM (RETURN) 	Fig. No. G004 液压系统（动臂） HYDRAULIC SYSTEM (BOOM) 
---	--	---	--

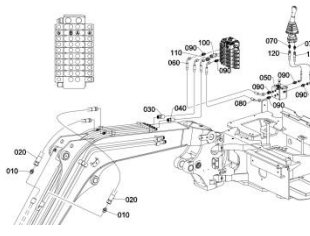
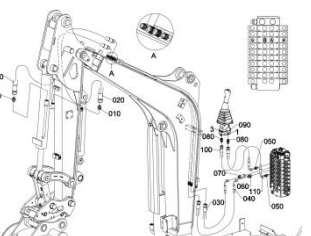
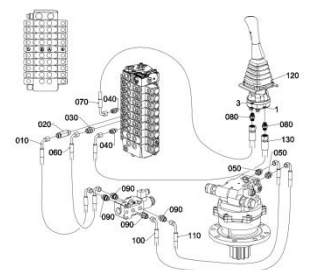
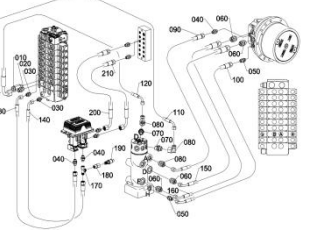
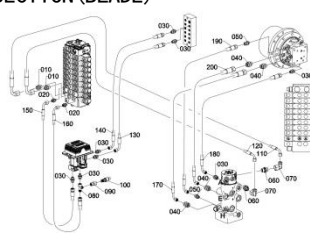
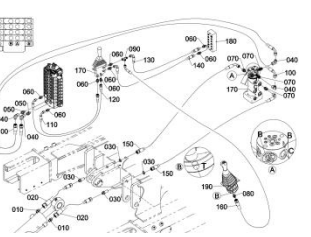
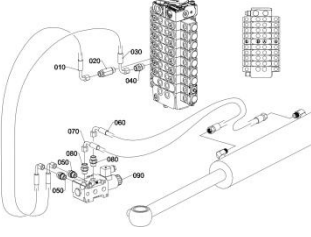
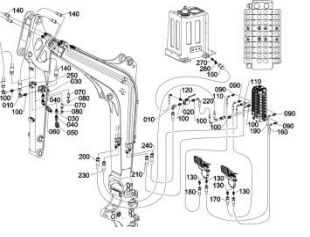
Fig. No. G005 液压系统（斗杆） HYDRAULIC SYSTEM (ARM) 	Fig. No. G006 液压系统（挖斗） HYDRAULIC SYSTEM (BUCKET) 	Fig. No. G007 阀体部件（回转） SPOOL SECTION (SWIVEL) 	Fig. No. G008 液压系统（左行走） SPOOL SECTION (TRAVEL LH) 
--	---	---	--

Fig. No. G009 液压系统（右行走） SPOOL SECTION (TRAVEL RH) SPOOL SECTION (BLADE) 	Fig. No. G010 阀体部件（推土） SPOOL SECTION (BLADE) 	Fig. No. G011 阀体部件（偏摆） SPOOL SECTION (SWING) 	Fig. No. G012 阀体部件（破碎） SPOOL SECTION (CRUSHING) 
---	--	---	---

H 电气系统

ELECTRICAL SYSTEM

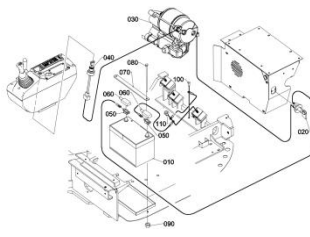
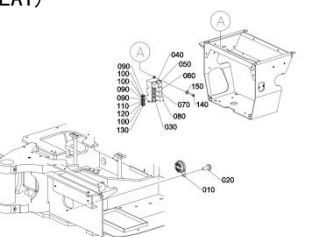
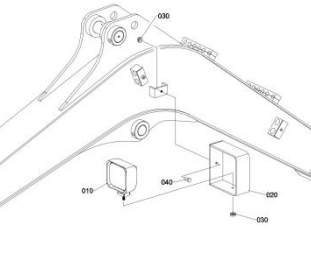
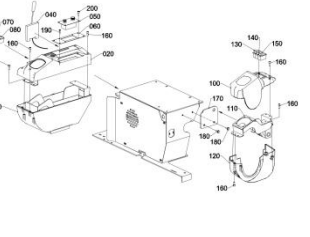
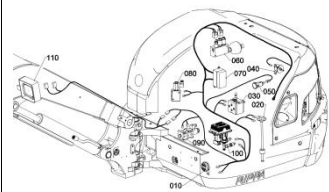
Fig. No. H001 电气系统（电瓶） ELECTRICAL SYSTEM (BATTERY) 	Fig. No. H002 电气系统（喇叭和继电器器） ELECTRICAL SYSTEM (HORN AND RELAY) 	Fig. No. H003 电气系统（灯） ELECTRICAL SYSTEM (LIGHT) 	Fig. No. H004 电气系统（扶手箱） ELECTRICAL SYSTEM (ARMREST BOX) 
--	--	--	---

Fig. No. J001
电气系统 (元件)
CONTROL LEVER (LEVER LH)



J 操作杆
CONTROL LEVER

Fig. No. J001
先导手柄 (左手柄)
CONTROL LEVER (LEVER LH)

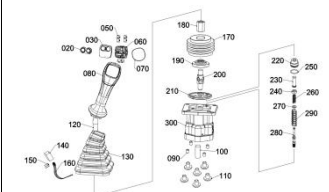


Fig. No. J002
先导手柄 (右手柄)
CONTROL LEVER (LEVER RH)

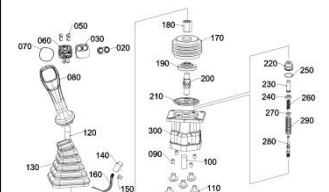


Fig. No. J003
破碎脚踏
BROKEN PEDAL

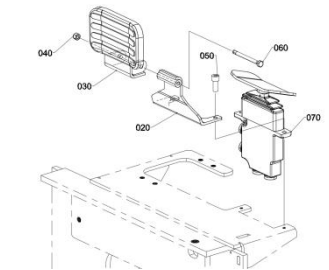
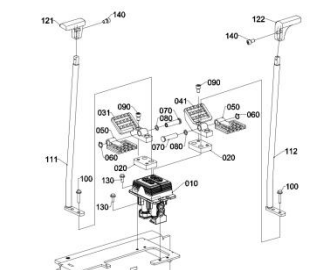


Fig. No. J004
行走阀、杆
WALKING VALVE, ROD



K 液压件
HYDRAULIC COMPONENTS

Fig. No. K000
多路阀
SPMULTI-WAY VALVESPOOL SECTION (OIL INLET)

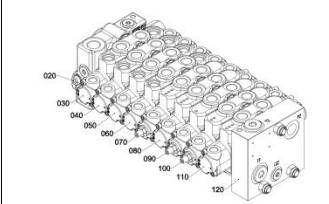


Fig. No. K001
阀体部件 (进油)
SPOOL SECTION (OIL INLET)

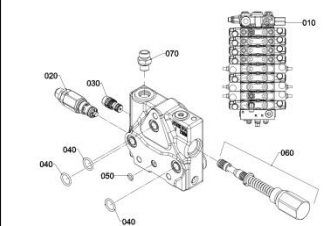


Fig. No. K002
阀体部件 (动臂)
SPOOL SECTION (BOOM)

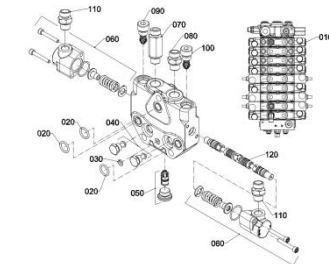


Fig. No. K003
阀体部件 (斗杆)
SPOOL SECTION (ARM)

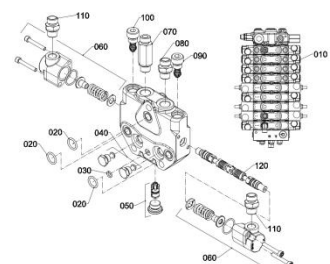


Fig. No. K004
阀体部件 (铲斗)
SPOOL SECTION (BUCKET)

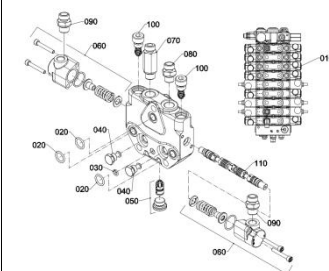


Fig. No. K005
阀体部件 (破碎)
SPOOL SECTION (CRUSHING)

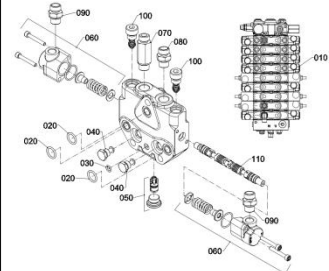


Fig. No. K006
阀体部件 (回转)
SPOOL SECTION (SWING)

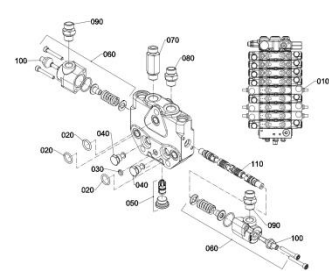


Fig. No. K007
阀体部件 (偏摆)
SPOOL SECTION (YAW)

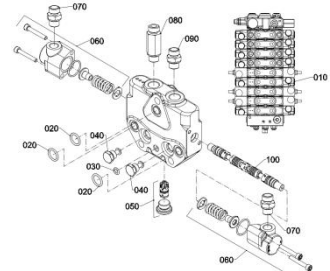
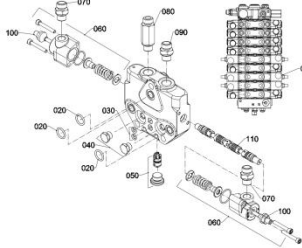
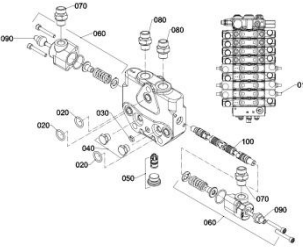
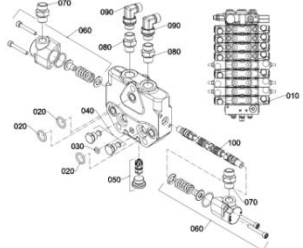
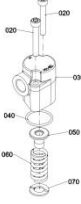
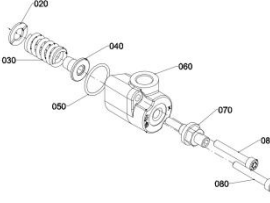
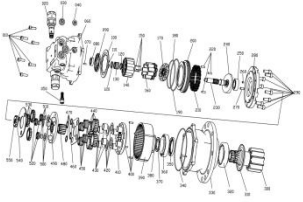
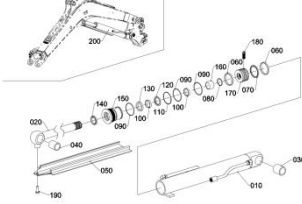
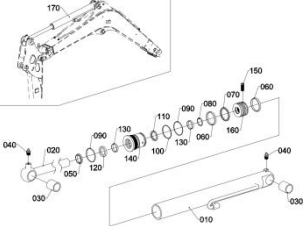
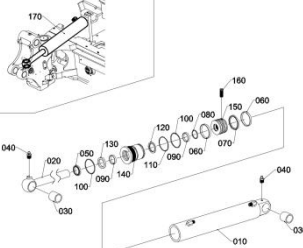
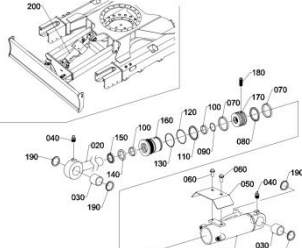
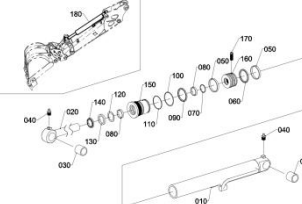
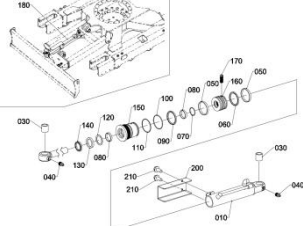


Fig. No. K008 阀体部件(左行走) SPOOL SECTION (DRIVE LH) 	Fig. No. K009 阀体部件(右行走) SPOOL SECTION (DRIVE RH) 	Fig. No. K010 阀体部件(推土) SPOOL SECTION (BLADE) 	Fig. No. K011 端盖部件 END COVER COMPONENT 
Fig. No. K012 限位端盖部件 LIMITING END COVER 	Fig. No. K013 旋转马达和零件 SWIVEL MOTOR AND COMPONENT PARTS 		
L 油缸 CYLINDER			
Fig. No. L001 油缸(动臂) BOOM CYLINDER 	Fig. No. L002 油缸(斗杆) ARM CYLINDER 	Fig. No. L003 油缸(动臂侧摆) BOOM SWING CYLINDER 	Fig. No. L004 油缸(推土铲) DOZER BLADE CYLINDER 
Fig. No. L005 油缸(挖斗) BUCKET CYLINDER 	Fig. No. L006 油缸(偏摆推土) SWING BULLDOZER CYLINDER 		

M 标签
LABELS

Fig. No.
M001 标签
LABEL

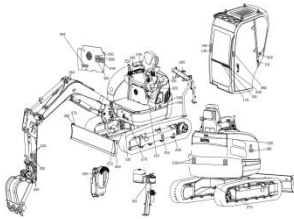
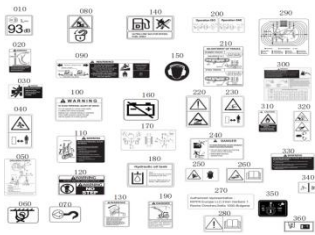
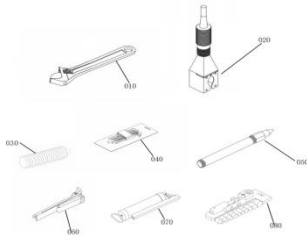


Fig. No.
M002 标签
LABEL

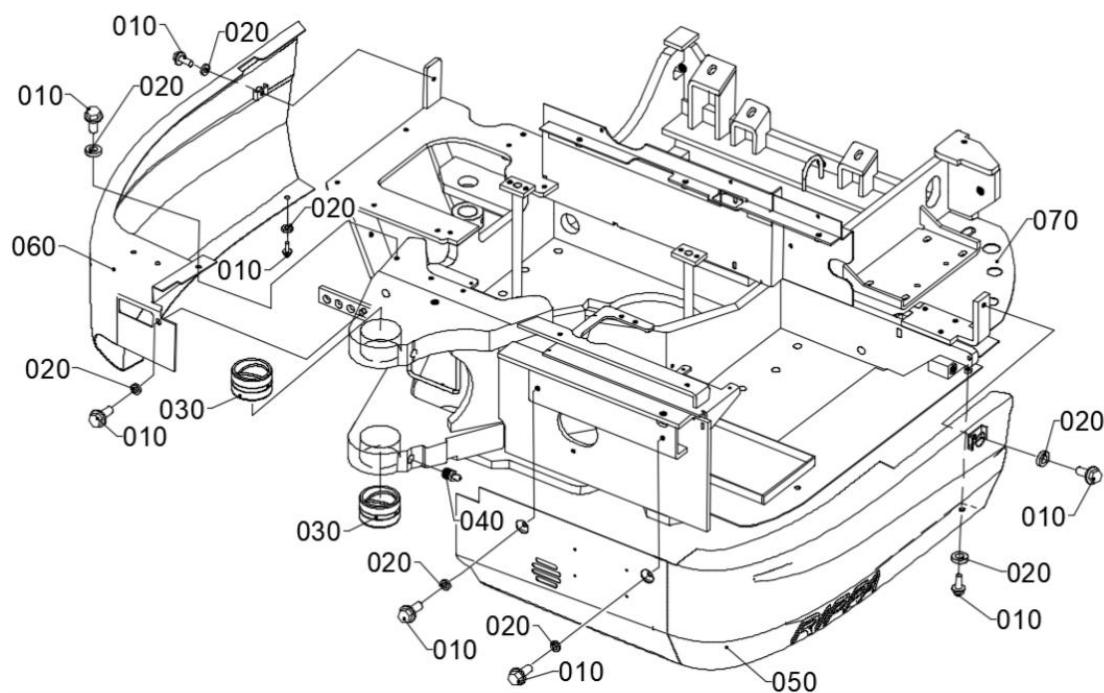


N 标准附件
ACCESSORIES

Fig. No.
N001 标准附件
ACCESSORIES



下围护罩
CABIN (PARTITION PLATE)

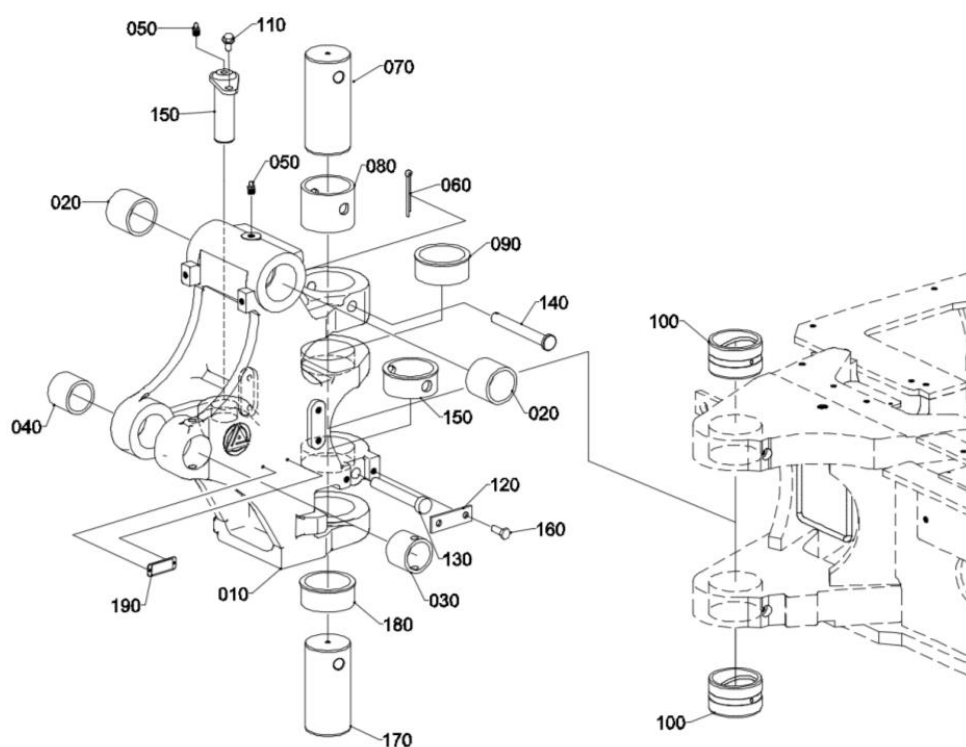
[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新



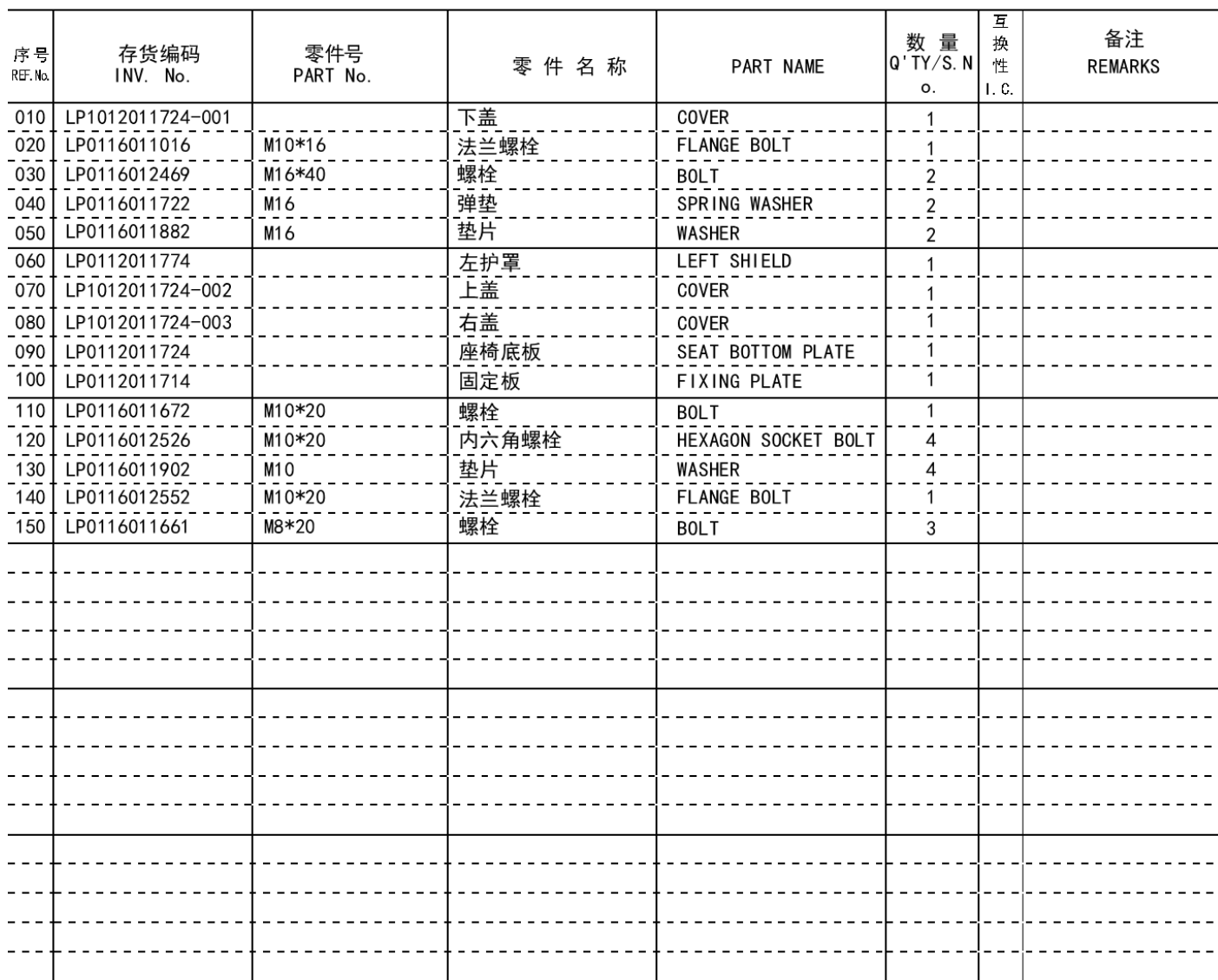
A003

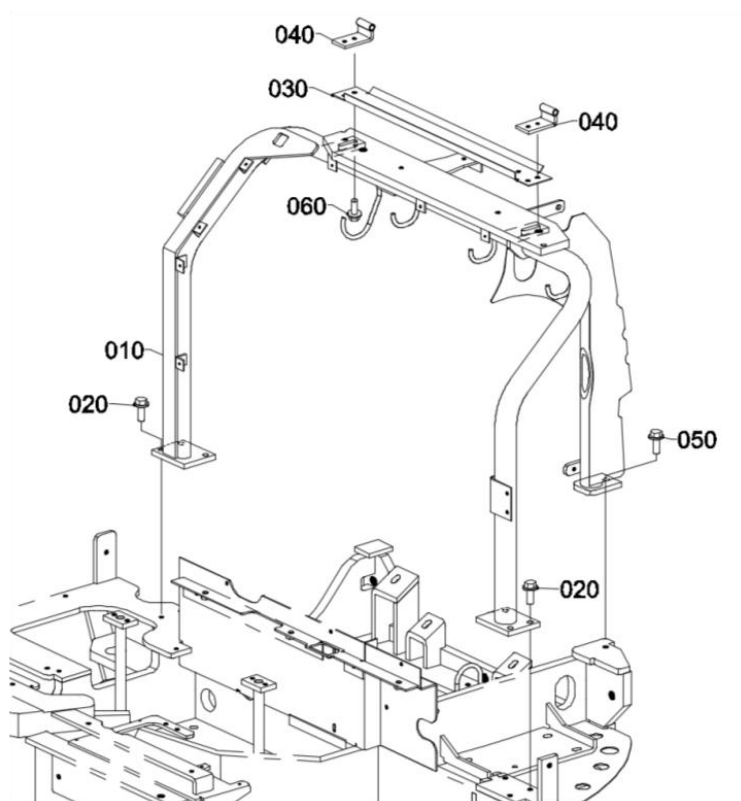
动臂支架
BOOM BRACKET

[illegible]

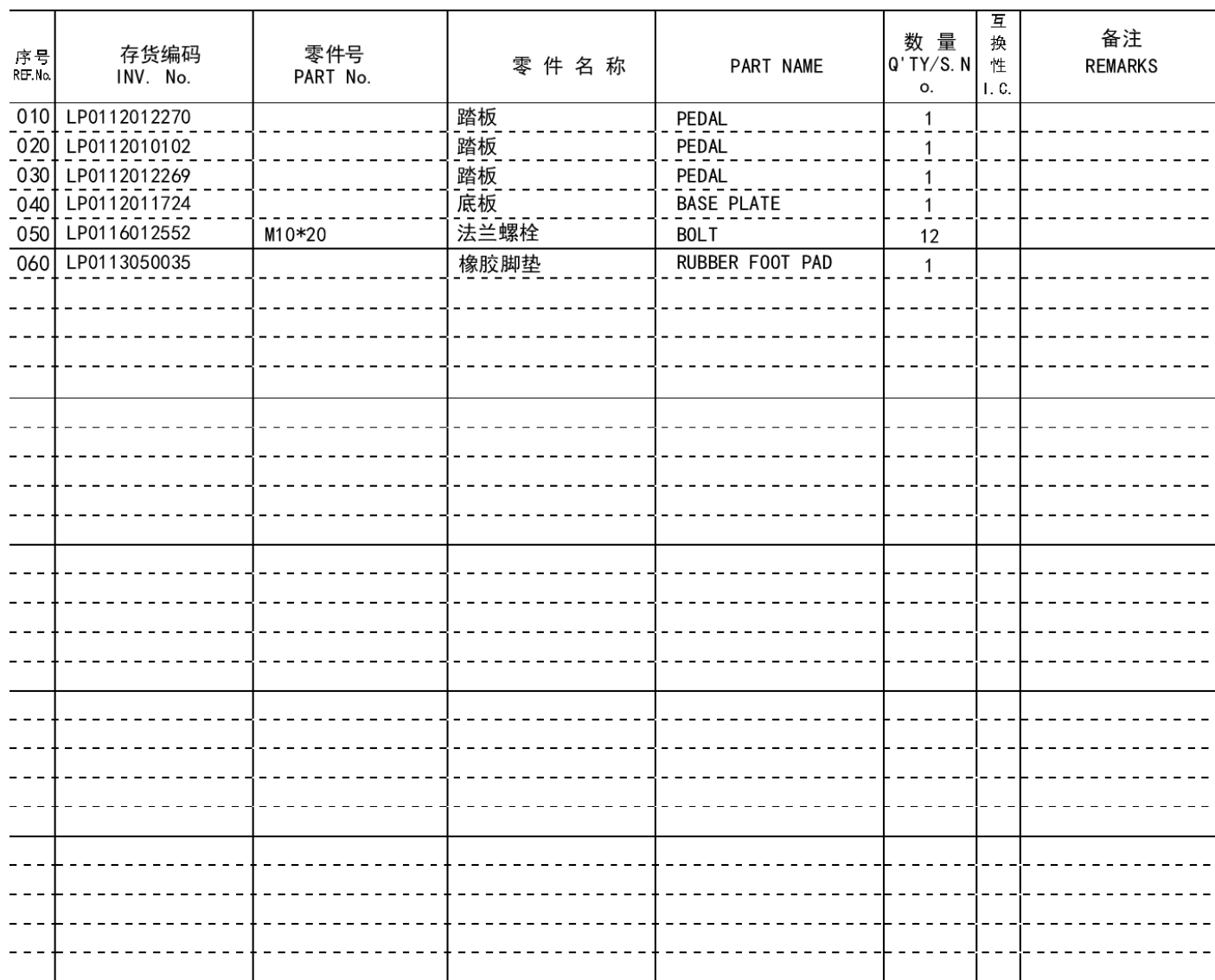
$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

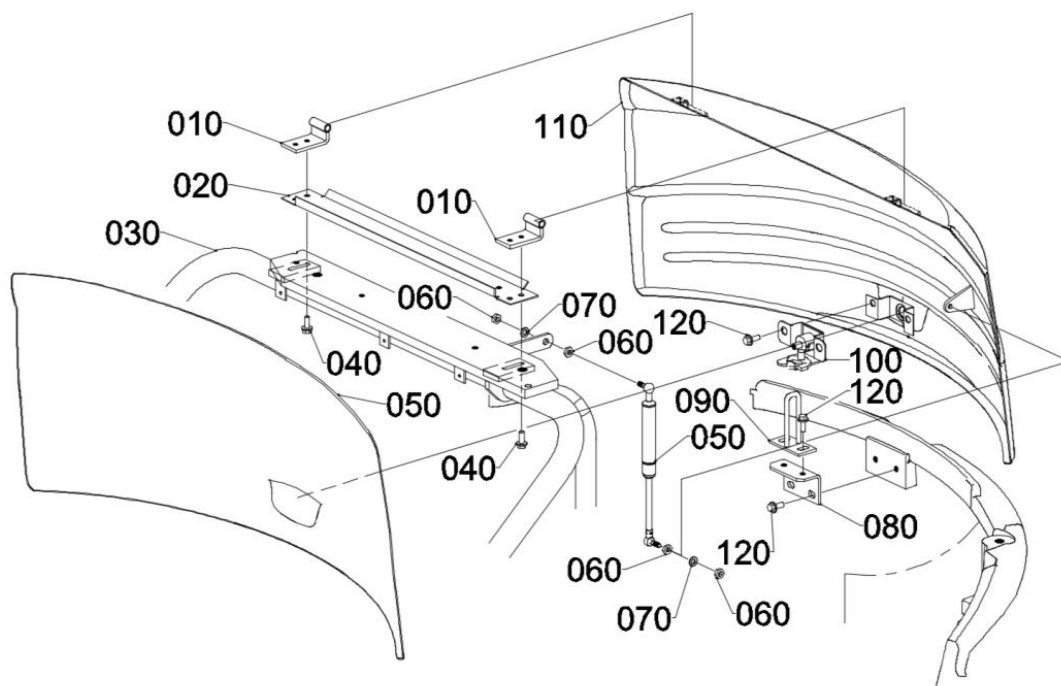




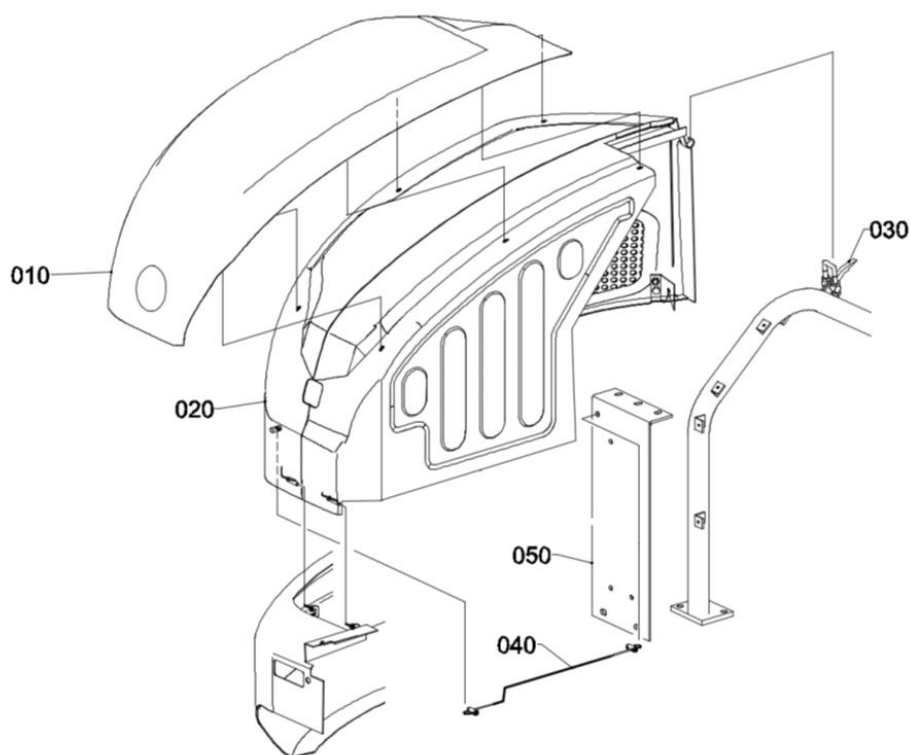
[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

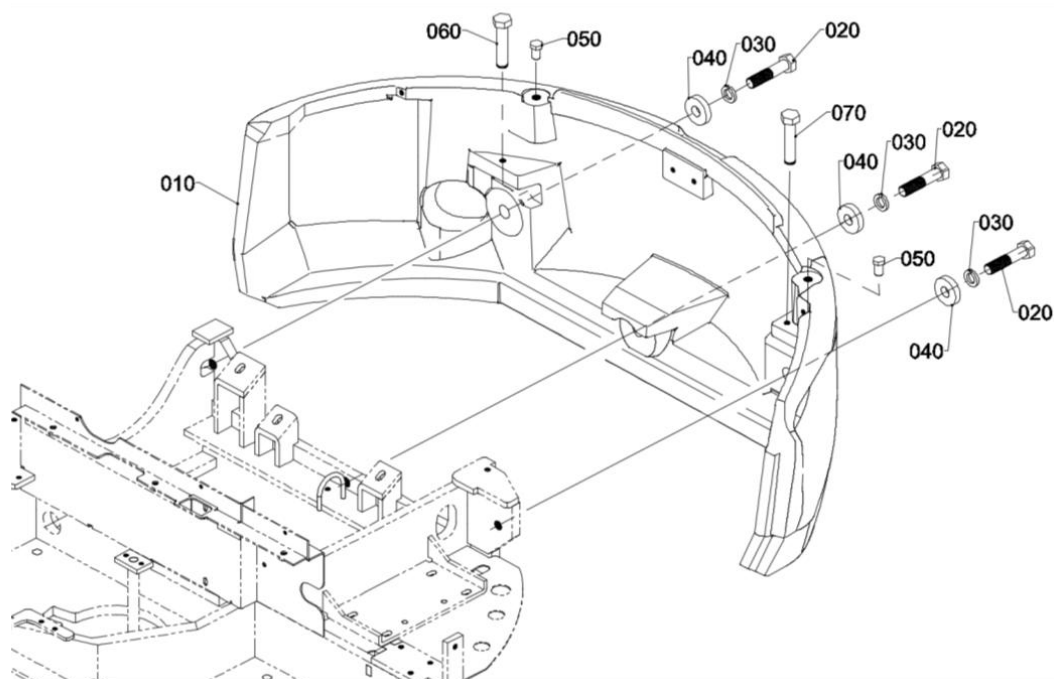


[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

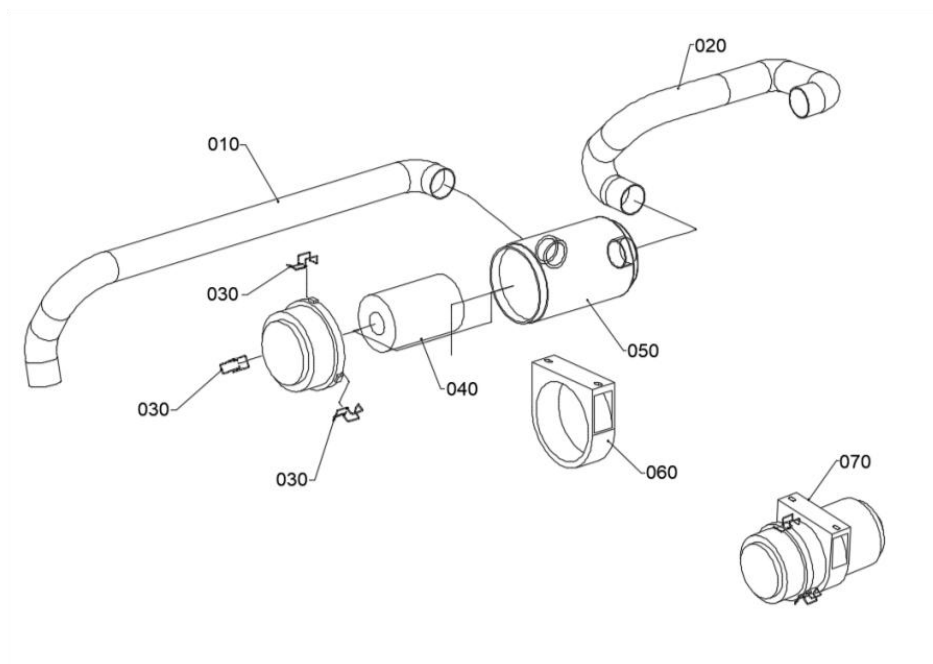
[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

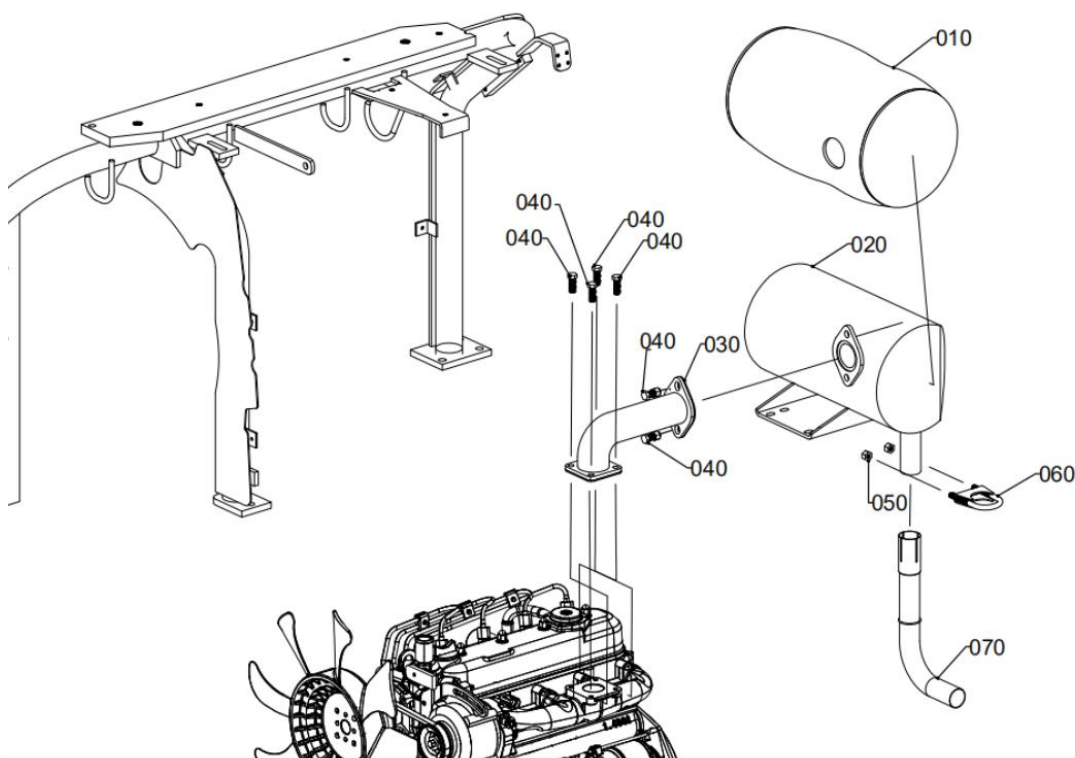
[illegible]

$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新



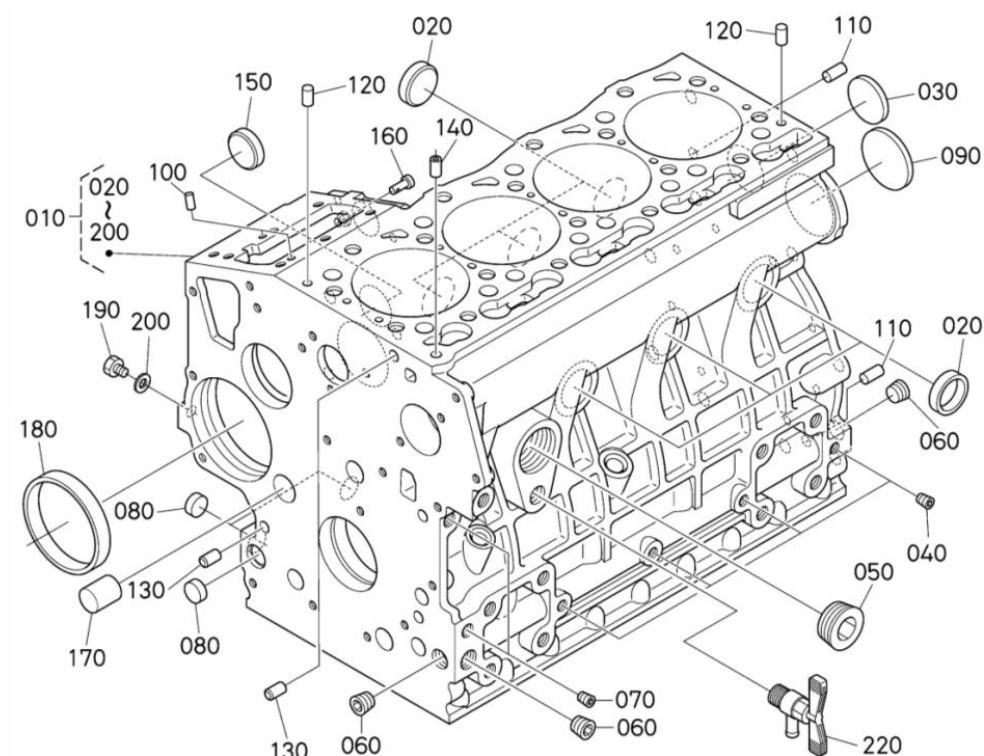
[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

14

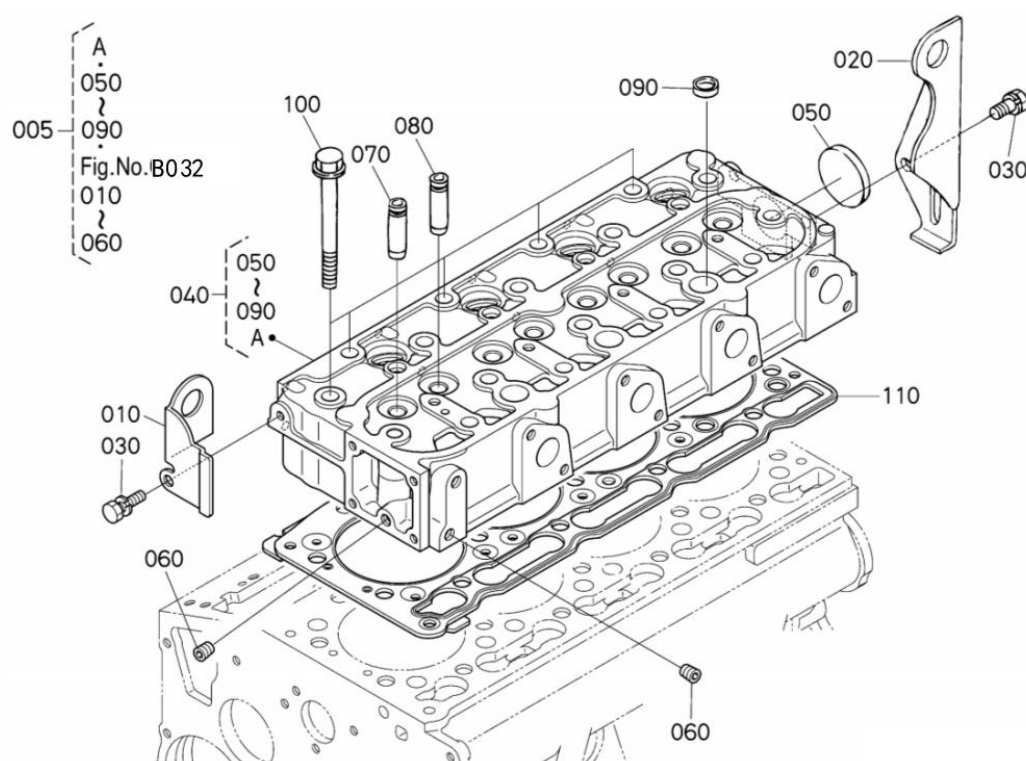


[illegible]



B003

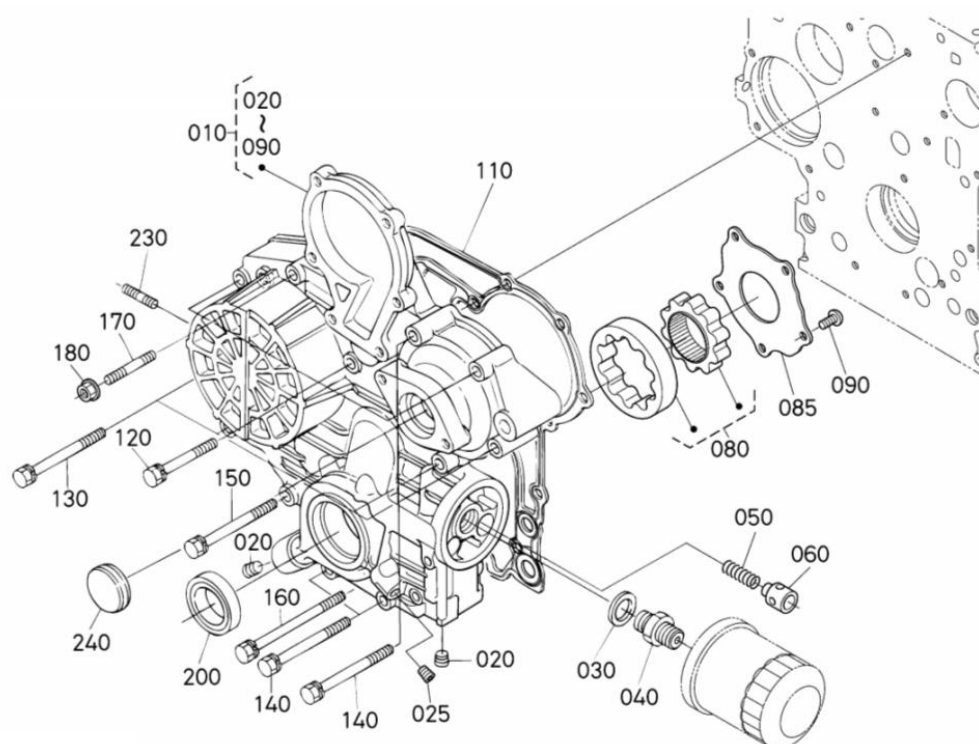
油缸头
CYLINDER HEAD

[illegible]

$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

B004

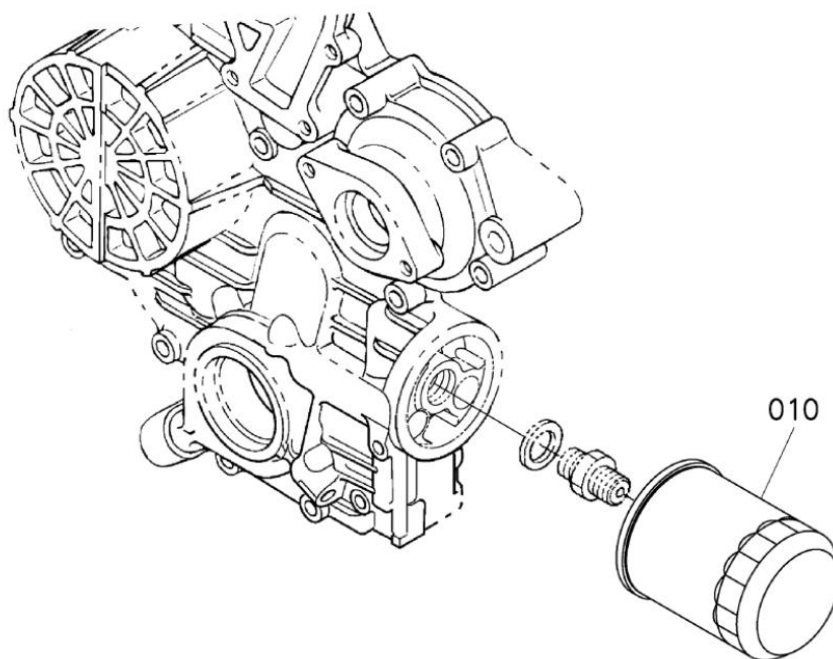
齿轮箱 CYLINDER HEAD

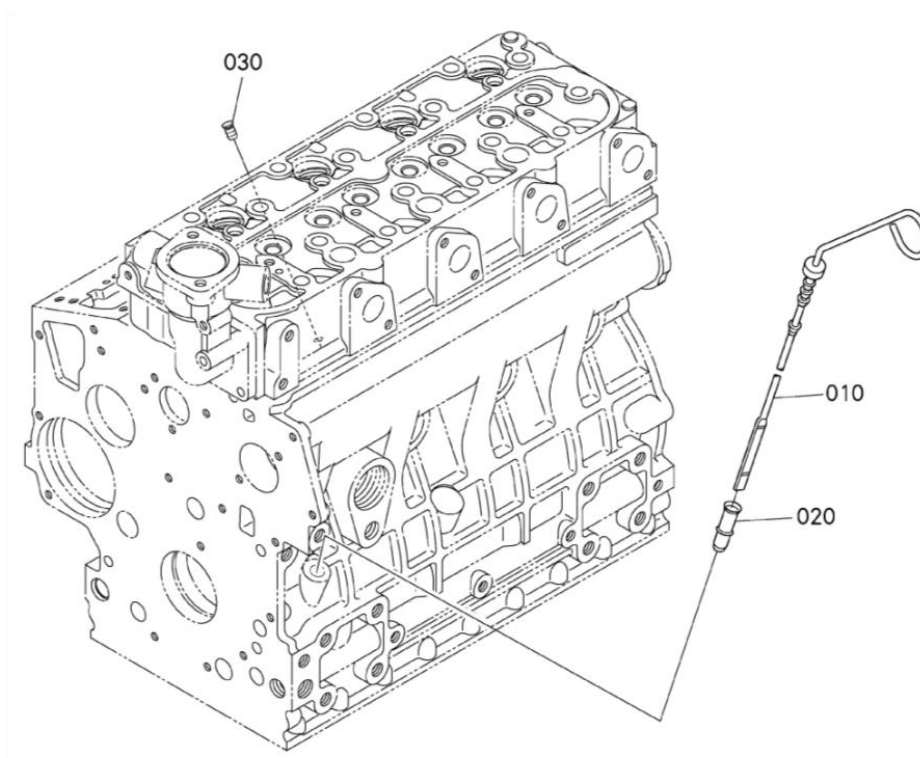


序号 REF. No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S. N o.	互 换 性 I. C.	备注 REMARKS
010	LP1003020004-039	16252-04024	齿轮箱组件	GEARBOX ASSEMBLY	1		
020	LP1003020004-040	16241-96020	塞	PLUG	2		
025	LP1003020004-041	15521-96020	塞子	PLUG	1		
030	LP1003020004-042	04011-50180	平垫圈	FLAT WASHER	1		
040	LP1003020004-043	15241-32290	管接头	PIPE FITTING	1		
050	LP1003020004-044	1J050-36950	弹簧	SPRING	1		
060	LP1003020004-045	1J050-36930	溢流阀	RELIEF VALVE	1		
080	LP1003020004-046	1J050-35070	油泵转子组件	OIL PUMP ROTOR ASS	1		
085	LP1003020004-047	1J050-35132	油泵盖	OIL PUMP COVER	1		
090	LP1003020004-048	03017-50614	圆柱头螺丝	CYLINDER HEAD SCREW	5		
110	LP1003020004-049	16264-04132	齿轮箱衬垫	GEARBOX GASKET	1		
120	LP1003020004-050	01023-50645	螺栓	BOLT	3		
120	LP1003020004-051	1J095-91010	螺栓	BOLT	3	↔	
130	LP1003020004-052	01023-50650	螺栓	BOLT	4		
130	LP1003020004-053	1J095-91020	螺栓	BOLT	4	↔	
140	LP1003020004-054	01023-50655	螺栓	BOLT	4		
140	LP1003020004-055	1J095-91030	螺栓	BOLT	4	↔	
150	LP1003020004-056	01023-50665	螺栓	BOLT	1		
150	LP1003020004-057	1J095-91040	螺栓	BOLT	1	↔	
160	LP1003020004-058	16241-91040	螺栓	BOLT	1		
160	LP1003020004-059	1J095-91050	螺栓	BOLT	1	↔	
170	LP1003020004-060	16245-91530	双头螺栓	STUD BOLT	1		
180	LP1003020004-039	02751-50060	法兰螺母	FLANGE NUT	1		
200	LP1003020004-427	16241-04212	油封	OIL SEAL	1		
210	LP1003020004-179	16245-91540	双头螺栓	STUD BOLT	2		
220	LP1003020004-061	16264-83342	盖板	COVER PLATE	1		
230	LP1003020004-039	16252-04024	齿轮箱组件	GEARBOX ASSEMBLY	1		
240	LP1003020004-040	16241-96020	塞	PLUG	2		

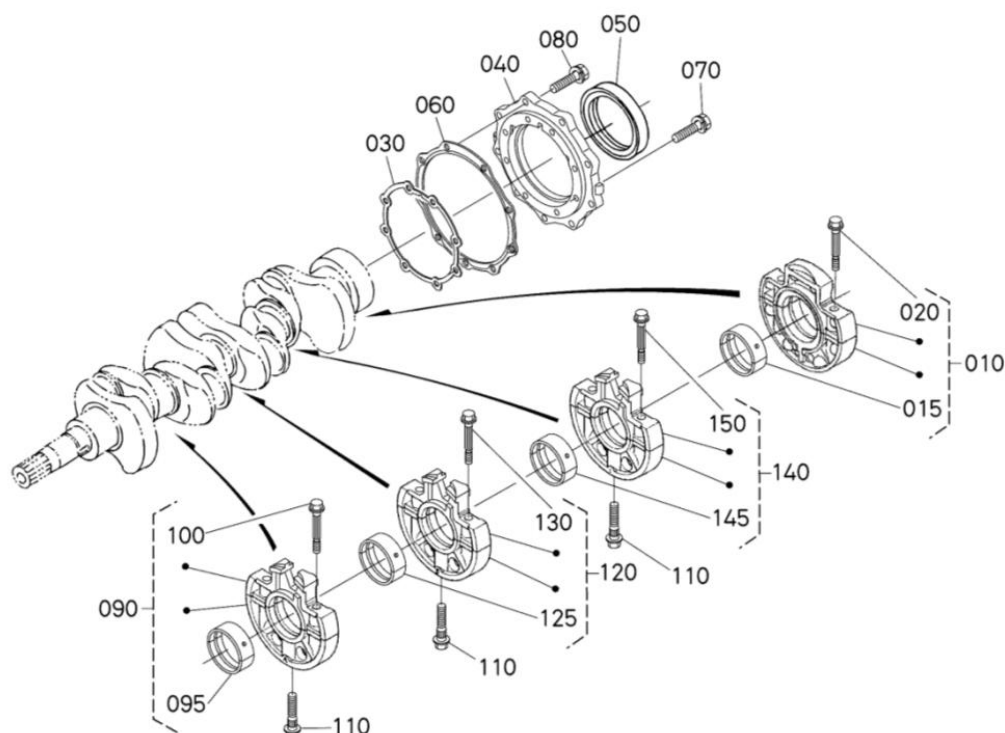
↔ 可互换 ; ≠ 不可互换 ; ← 以新换旧 ; → 以旧换新



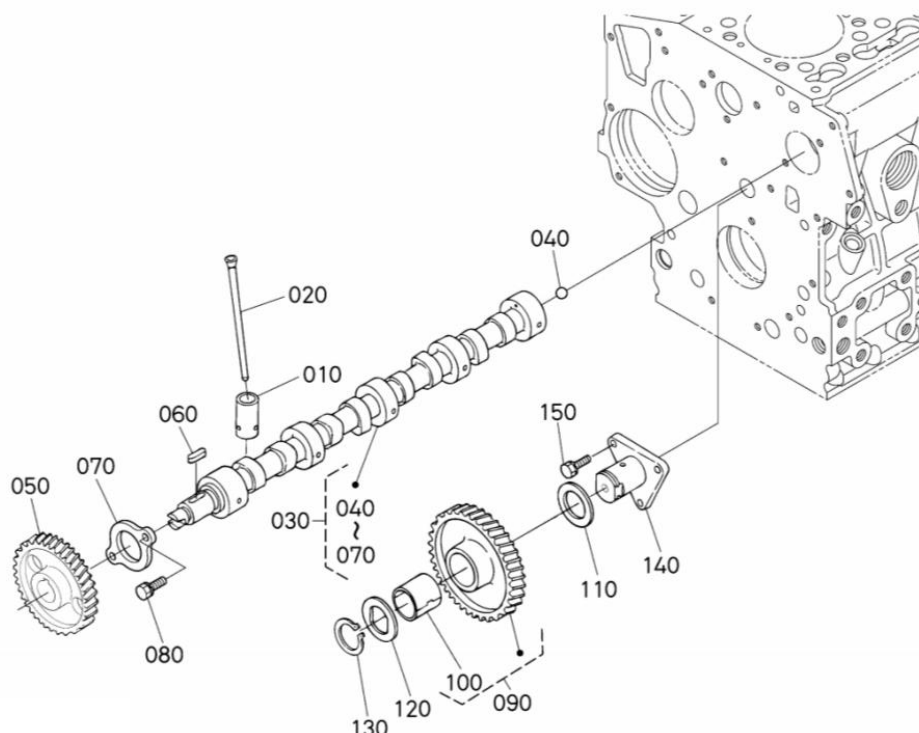
[illegible]

[illegible]

主轴承箱
MAIN BEARING HOUSING

[illegible]

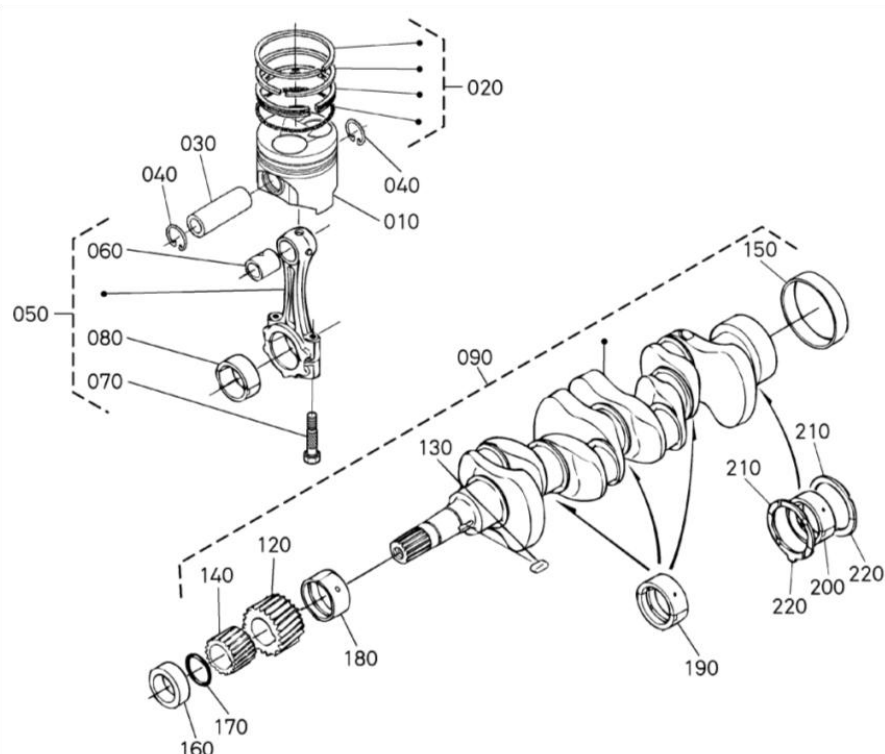
凸轮轴和中间齿轮轴 CAMSHAFT AND INTERMEDIATE GEAR SHAFT

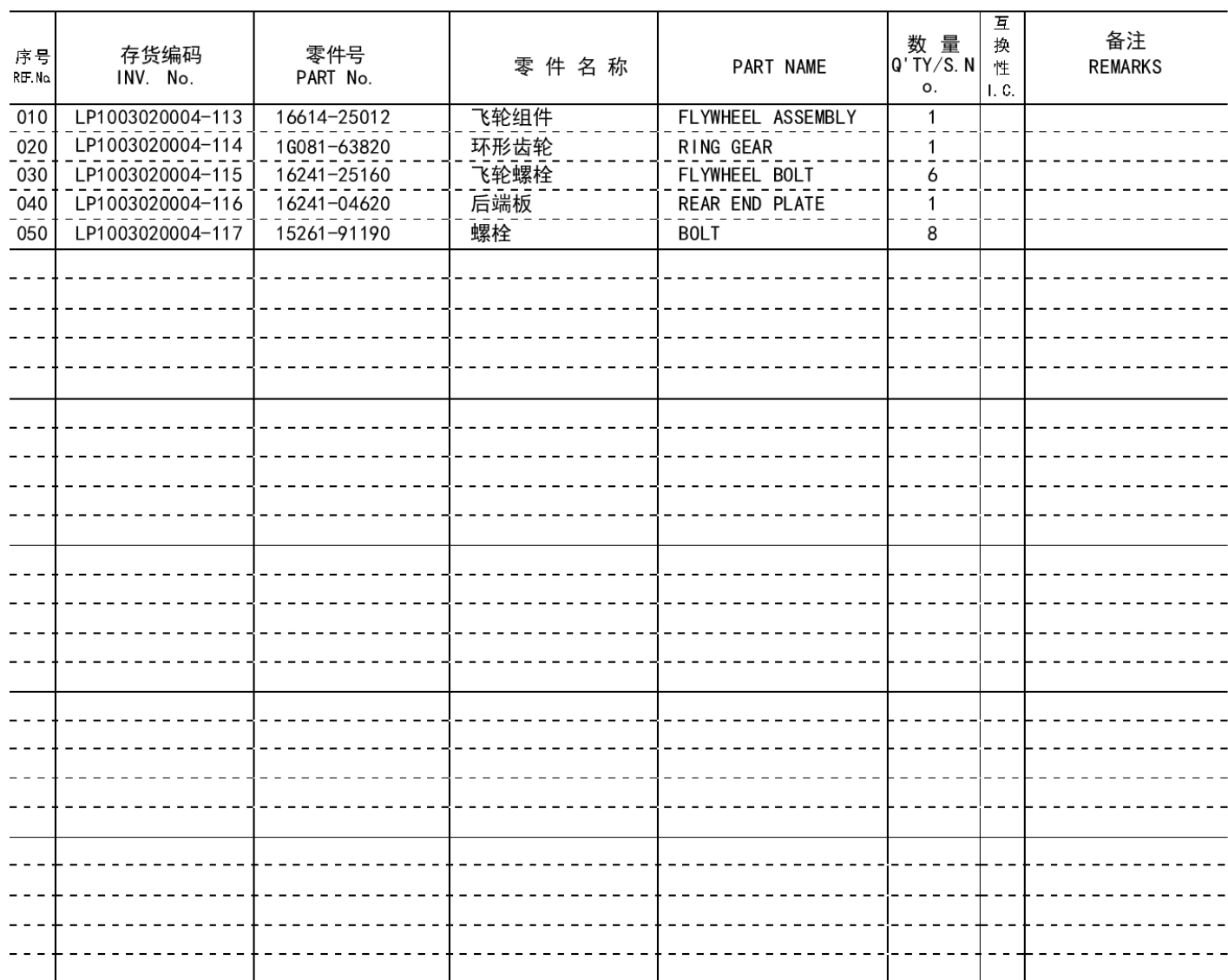
[illegible]

↔ 可互换 ; ≠ 不可互换 ; ← 以新换旧 ; → 以旧换新

B010

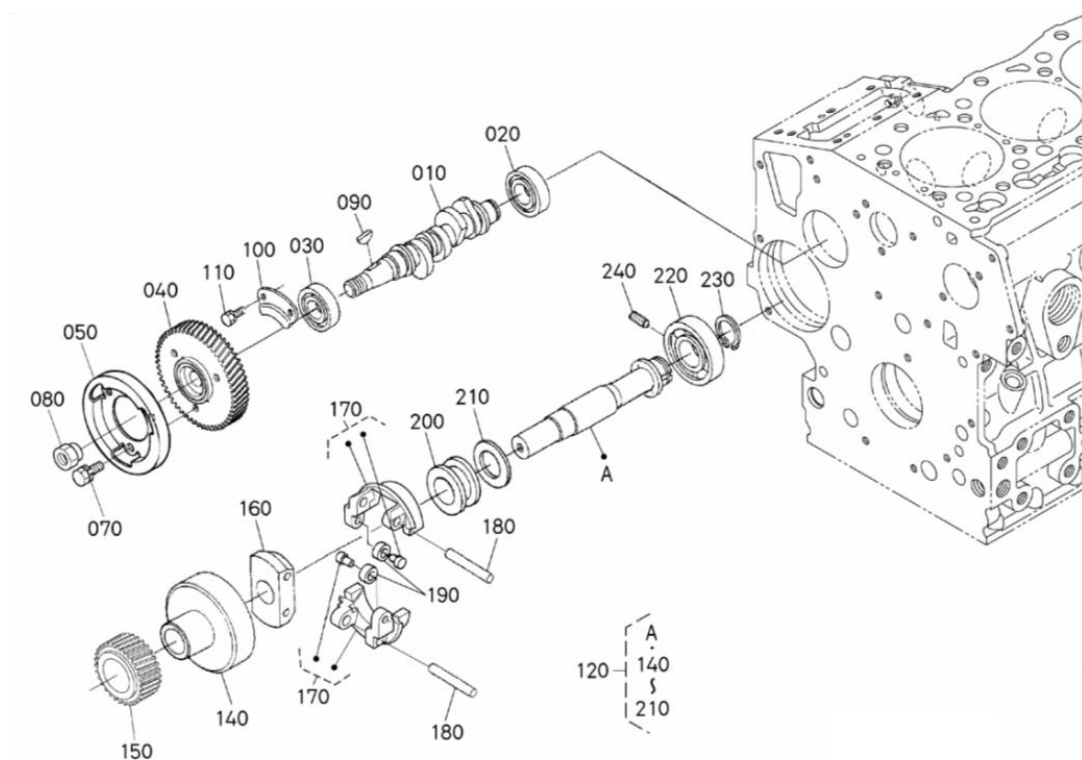
活塞和曲柄轴 PISTON AND CRANKSHAFT

[illegible]



B012

燃油凸轮轴和调速器轴
FUEL CAMSHAFT AND GOVERNOR SHAFT

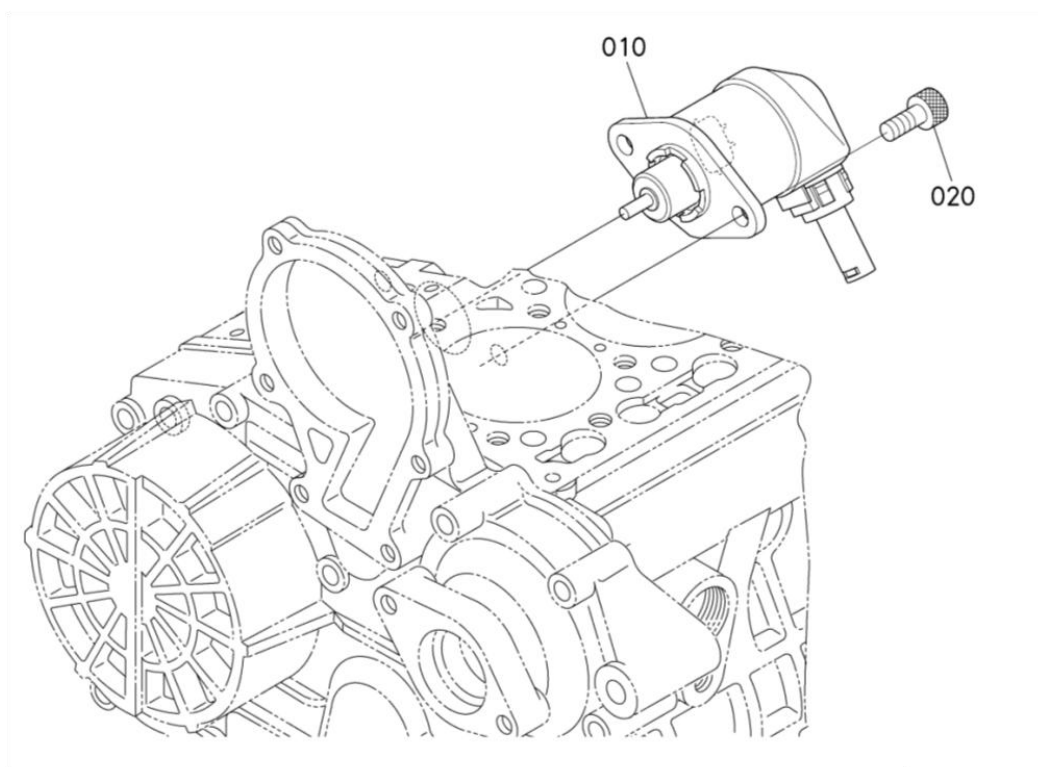
[illegible]



B014

熄火电磁阀

ENGINE SHUT OFF SOLENOID VALVE

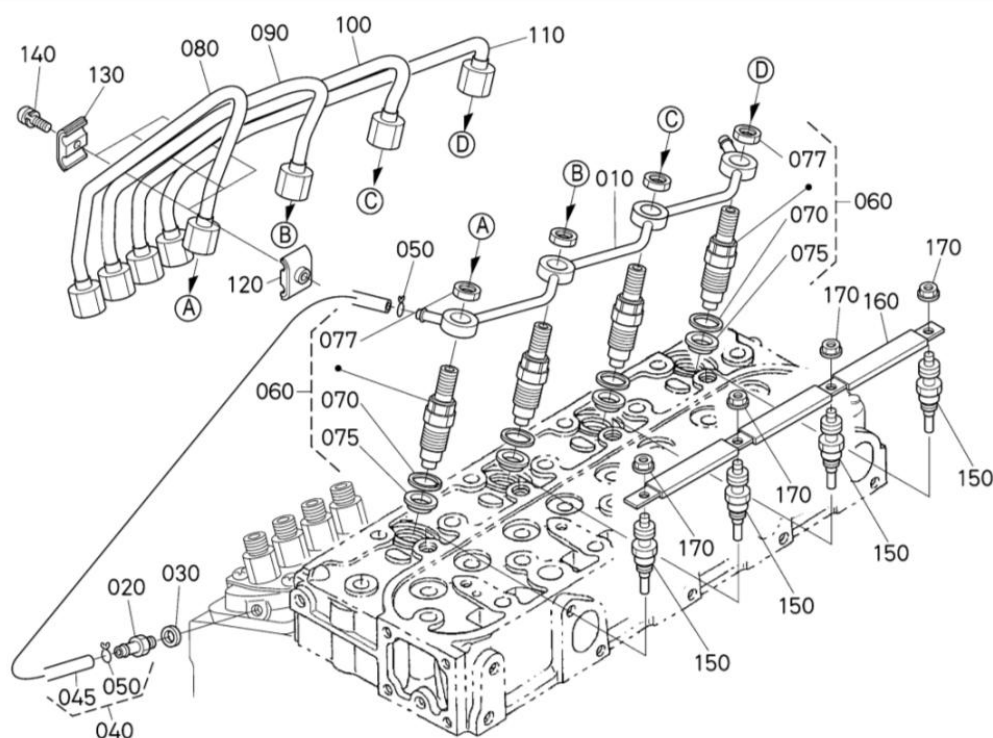
[illegible]



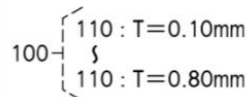


B017

喷嘴座和电热塞
NOZZLE BOSS AND GLOW PLUG

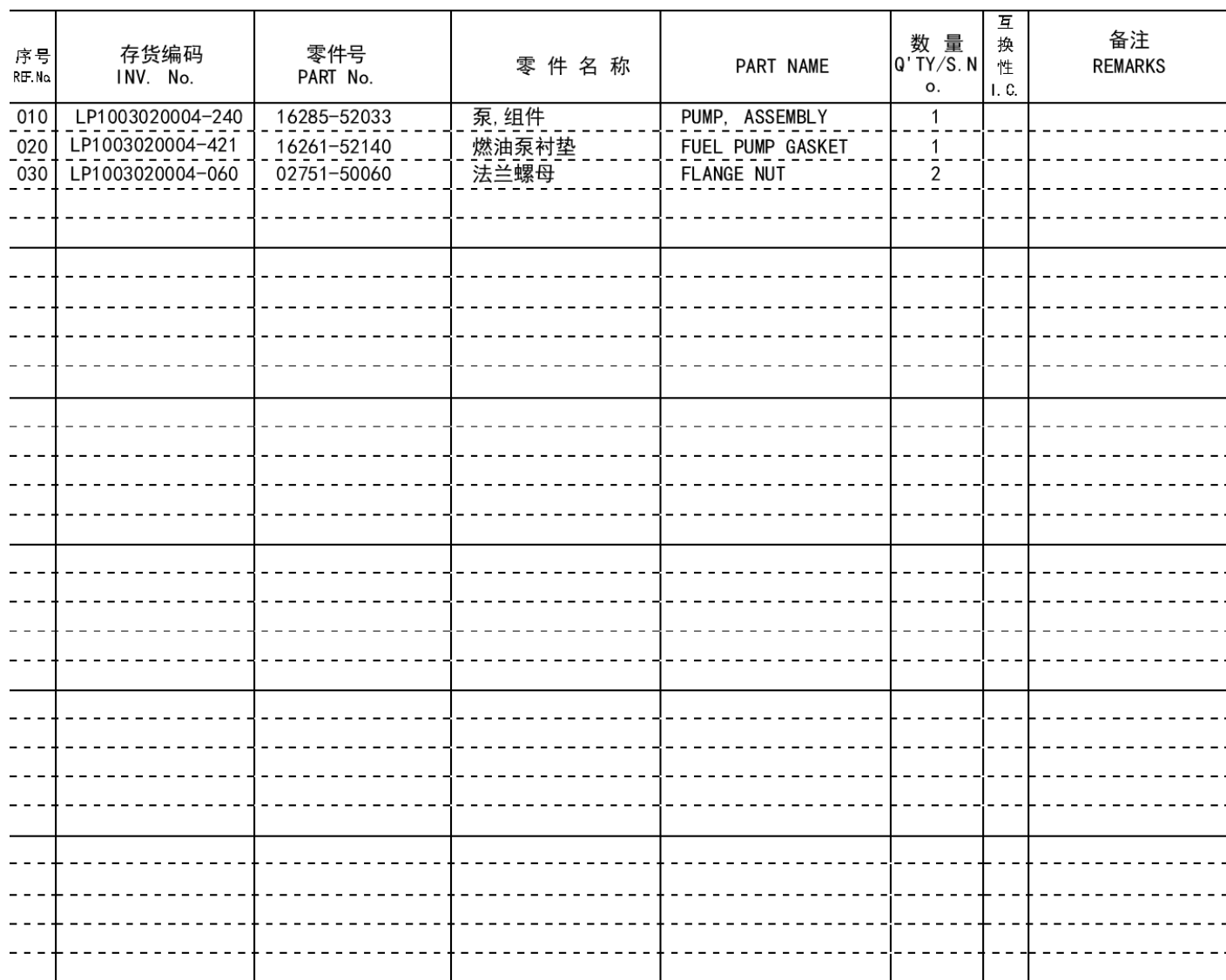
[illegible]

B018

[illegible]

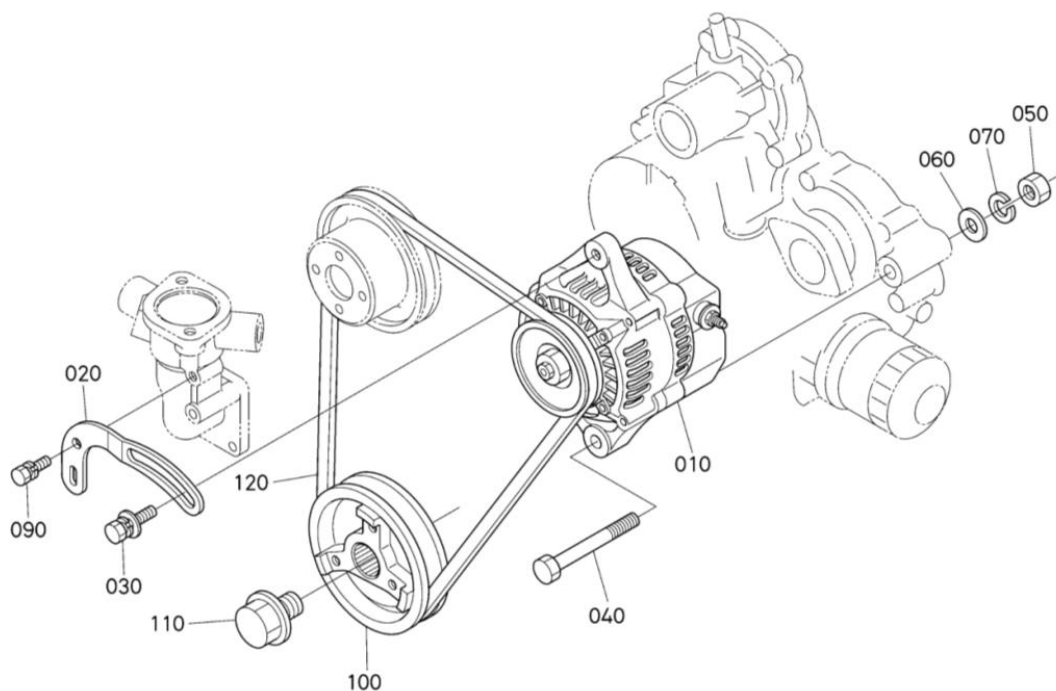
可互换： $\rightleftharpoons$ 不可互换： $\nrightarrow$ 以新换旧： $\rightarrow$ 以旧换新： $\leftarrow$



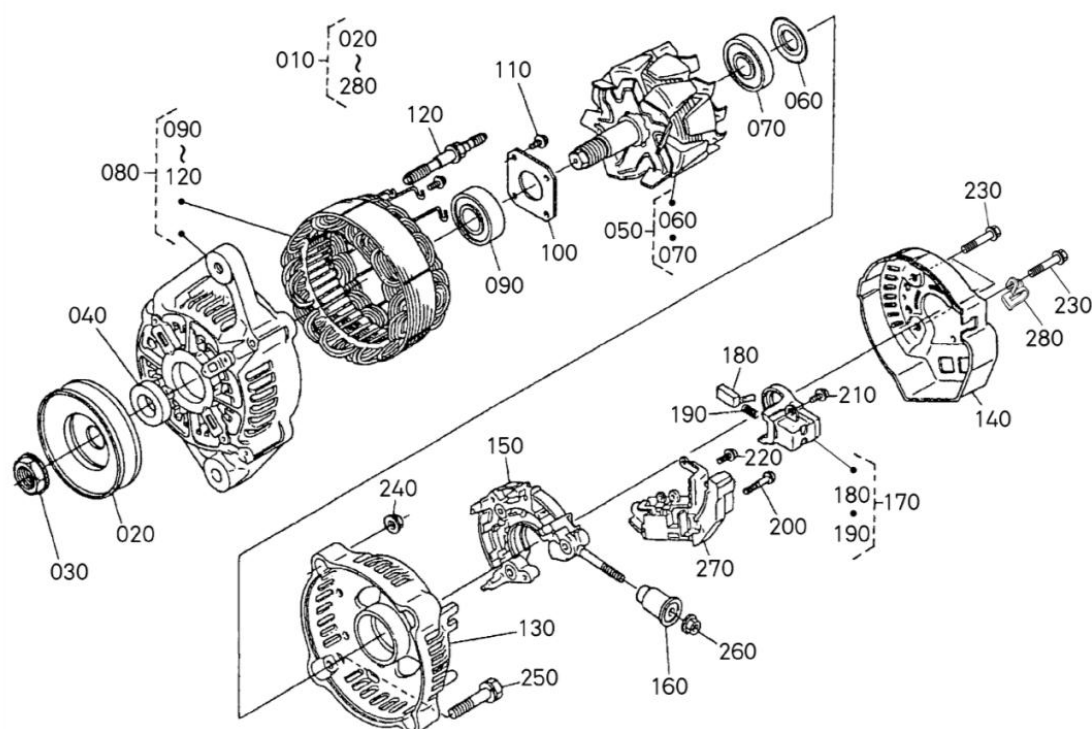


B022

交流发电机和皮带轮
ALTERNATOR AND PULLEY

[illegible]

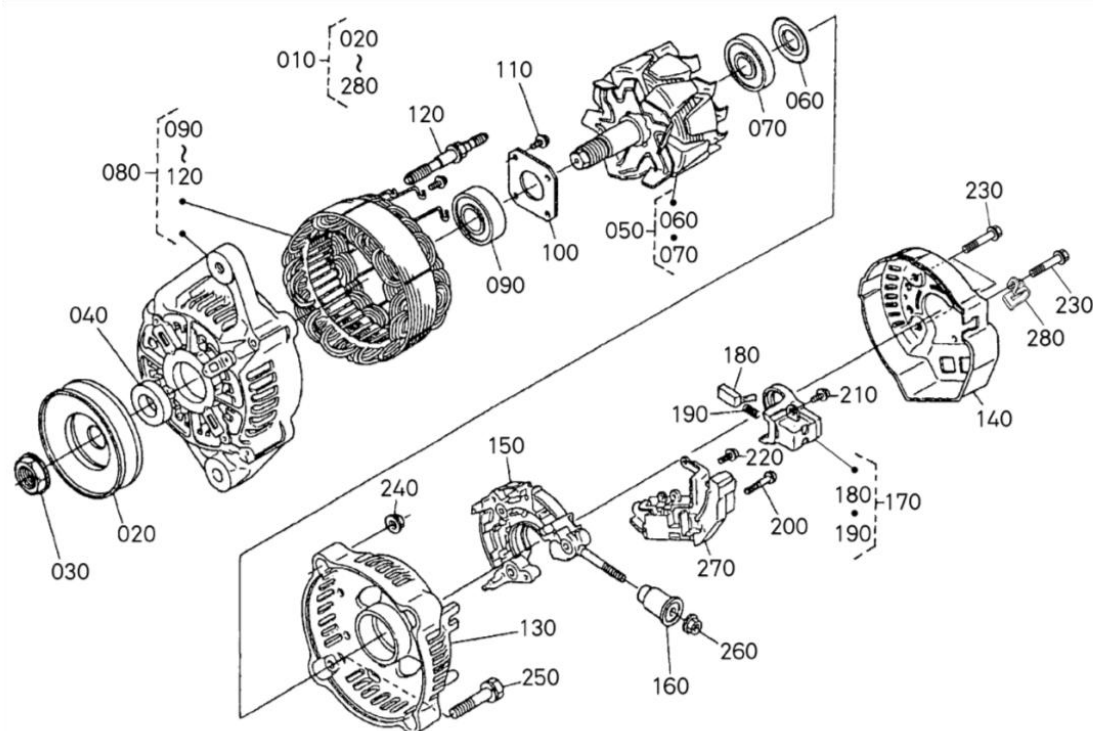
B023

交流发电机 (组成部分) [旧]
ALTERNATOR (COMPONENT PART) [OLD]

序号 REF. No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S. N o.	互 换 性 I. C.	备注 REMARKS
010	LP1003020004-250	19630-64015	交流发电机	ALTERNATOR	1		
020	LP1003020004-251	15881-64110	发电机皮带轮	ALTERNATOR PULLEY	1		
030	LP1003020004-252	15881-92010	螺母	NUT	1		
040	LP1003020004-253	15881-64150	轴环	SHAFT COLLAR	1		
050	LP1003020004-254	TA043-64040	转子	ROTOR	1		
060	LP1003020004-255	15881-64800	轴承盖	BEARING COVER	1		
070	LP1003020004-256	16652-64770	球轴承	BALL BEARING	1		
080	LP1003020004-257	TA043-74032	机架	FRAME	1		
090	LP1003020004-258	16652-64782	滚珠轴承	BALL BEARING	1		
100	LP1003020004-259	15881-64710	定位板	LOCATING PLATE	1		
110	LP1003020004-260	15881-93010	半圆头螺钉	PAN HEAD SCREW	4		
120	LP1003020004-261	15881-64260	贯穿螺栓	THROUGH BOLT	2		
130	LP1003020004-262	TA043-64060	端架	END FRAME	1		
140	LP1003020004-263	16652-64230	后端盖	REAR END COVER	1		
150	LP1003020004-264	TA043-64850	支架	BRACKET	1		
160	LP1003020004-265	15881-64900	绝缘衬套	INSULATING BUSHING	1		
170	LP1003020004-266	16652-64310	电刷支架	BRUSH HOLDER	1		
180	LP1003020004-267	15881-64090	电刷	BRUSH	2		
190	LP1003020004-268	15881-64330	电刷弹簧	BRUSH SPRING	2		
200	LP1003020004-269	15881-93040	半圆头螺钉	PAN HEAD SCREW	1		
210	LP1003020004-270	15881-93020	半圆头螺钉	PAN HEAD SCREW	2		
220	LP1003020004-271	15881-93030	半圆头螺钉	PAN HEAD SCREW	6		
230	LP1003020004-272	15881-91040	螺栓	BOLT	3		
240	LP1003020004-273	15881-92020	螺母	NUT	2		
250	LP1003020004-274	15881-91050	螺栓	BOLT	2		
260	LP1003020004-275	14182-92030	螺母	NUT	1		
270	LP1003020004-276	16652-64602	调节器	REGULATOR	1		
280	LP1003020004-277	17369-67570	线夹	WIRE CLAMP	1		

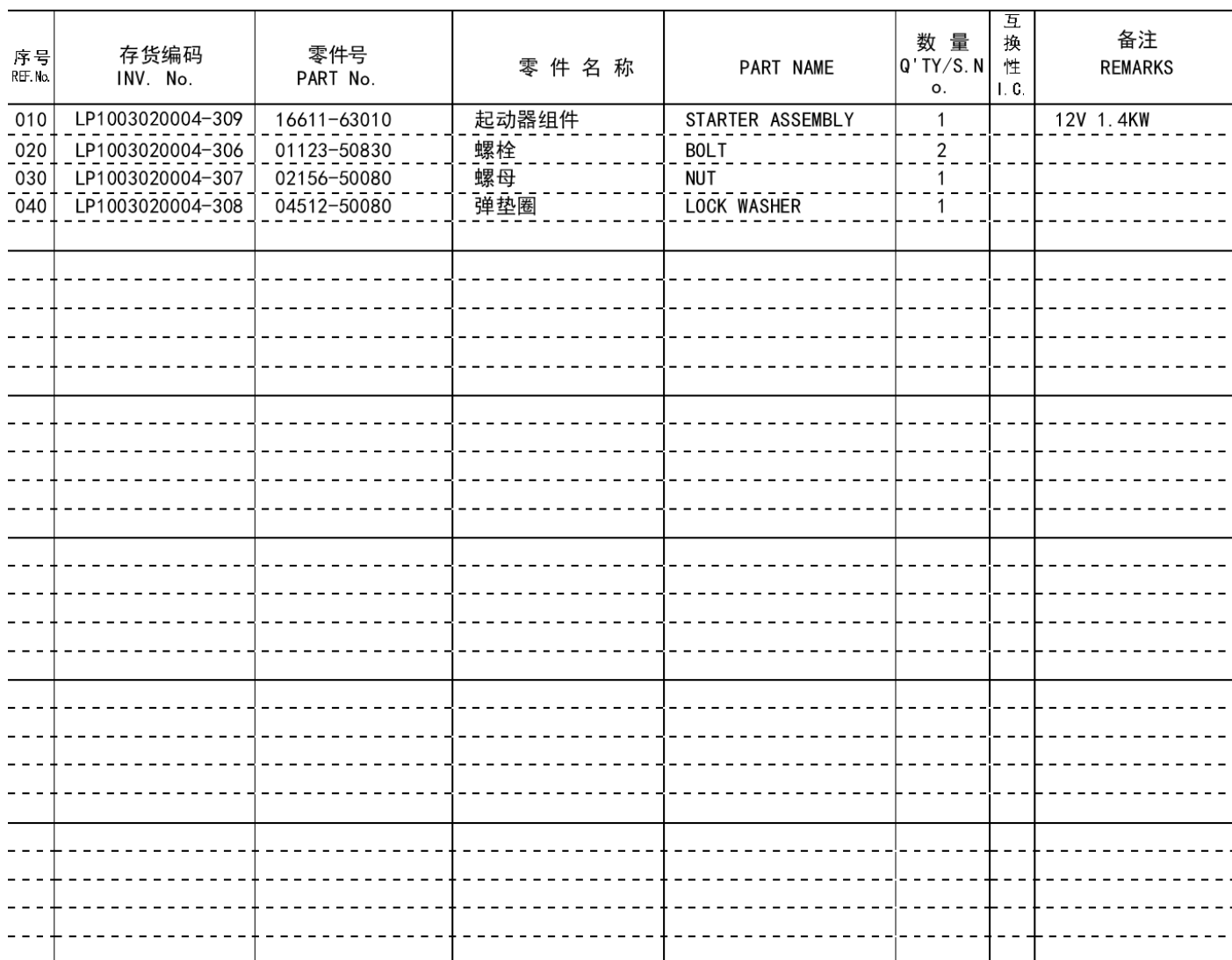
↔ 可互换 ; / 不可互换 ; ← 以新换旧 ; → 以旧换新

B024

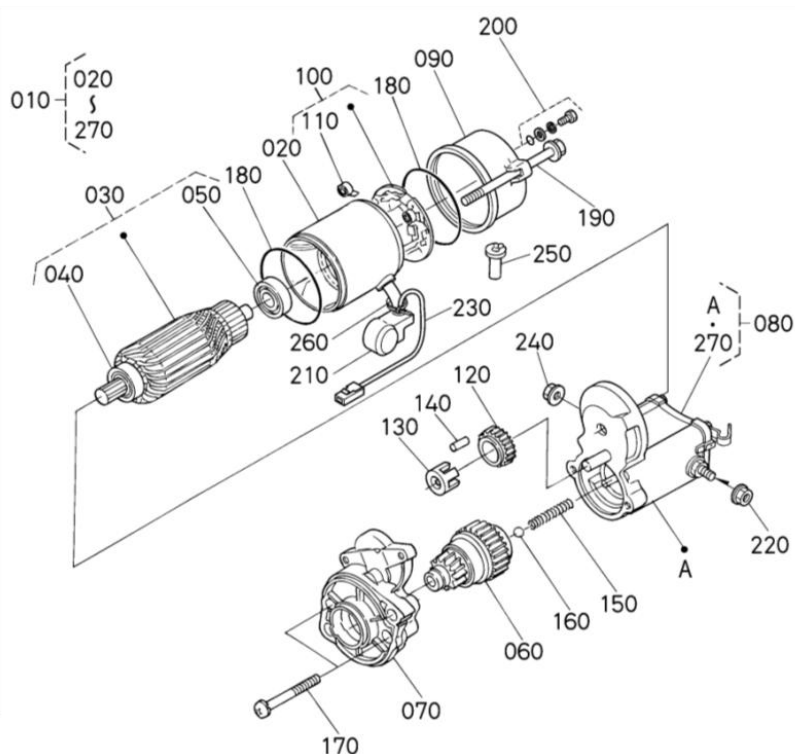
交流发电机 (组成部分) [新]
ALTERNATOR (COMPONENT PART) [NEW]

序号 REF. No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S. No.	互 换 性 I. C.	备注 REMARKS
010	LP1003020004-278	1EA10-64010	交流发电机	ALTERNATOR	1		
020	LP1003020004-279	1G386-64110	直流发电机皮带轮	ALTERNATOR PULLEY	1		
030	LP1003020004-280	1G386-92010	螺母	NUT	1		
040	LP1003020004-281	1G386-64150	轴环	SHAFT COLLAR	1		
050	LP1003020004-282	TA044-64040	转子	ROTOR	1		
060	LP1003020004-283	1G386-64800	齿轮盖	BEARING COVER	1		
070	LP1003020004-284	1G355-64770	滚珠轴承	BALL BEARING	1		
080	LP1003020004-285	TA044-74030	机架, 组件	FRAME	1		
090	LP1003020004-286	1G355-64780	滚珠轴承	BALL BEARING	1		
100	LP1003020004-287	1G386-64710	护圈板	LOCATING PLATE	1		
110	LP1003020004-288	1G386-93010	圆头小螺丝	PAN HEAD SCREW	4		
120	LP1003020004-289	1G386-64260	贯穿螺栓	THROUGH BOLT	2		
130	LP1003020004-290	TA044-64060	机架	END FRAME	1		
140	LP1003020004-291	1G355-64230	端盖	REAR END COVER	1		
150	LP1003020004-292	TA044-64850	保持架	BRACKET	1		
160	LP1003020004-293	1G386-64900	衬套	INSULATING BUSHING	1		
170	LP1003020004-294	1G355-64310	刷子	BRUSH HOLDER	1		
180	LP1003020004-295	1G386-64090	刷子	BRUSH	2		
190	LP1003020004-296	1G386-64330	电刷弹簧	BRUSH SPRING	2		
200	LP1003020004-297	1G386-93020	圆头小螺丝	PAN HEAD SCREW	2		
210	LP1003020004-298	1G386-93030	圆头小螺丝	PAN HEAD SCREW	6		
220	LP1003020004-299	1G386-93040	圆头小螺丝	PAN HEAD SCREW	1		
230	LP1003020004-300	1G386-91040	螺栓	BOLT	3		
240	LP1003020004-301	1G386-92020	螺母	NUT	2		
250	LP1003020004-302	1G386-91050	螺栓	BOLT	2		
260	LP1003020004-303	1E994-92030	螺母	NUT	1		
270	LP1003020004-304	1G355-64600	调节器, 组件	REGULATOR	1		
280	LP1003020004-305	1E998-67570	电线固定夹	WIRE CLAMP	1		

↔ 可互换 ; ≠ 不可互换 ; ← 以新换旧 ; → 以旧换新

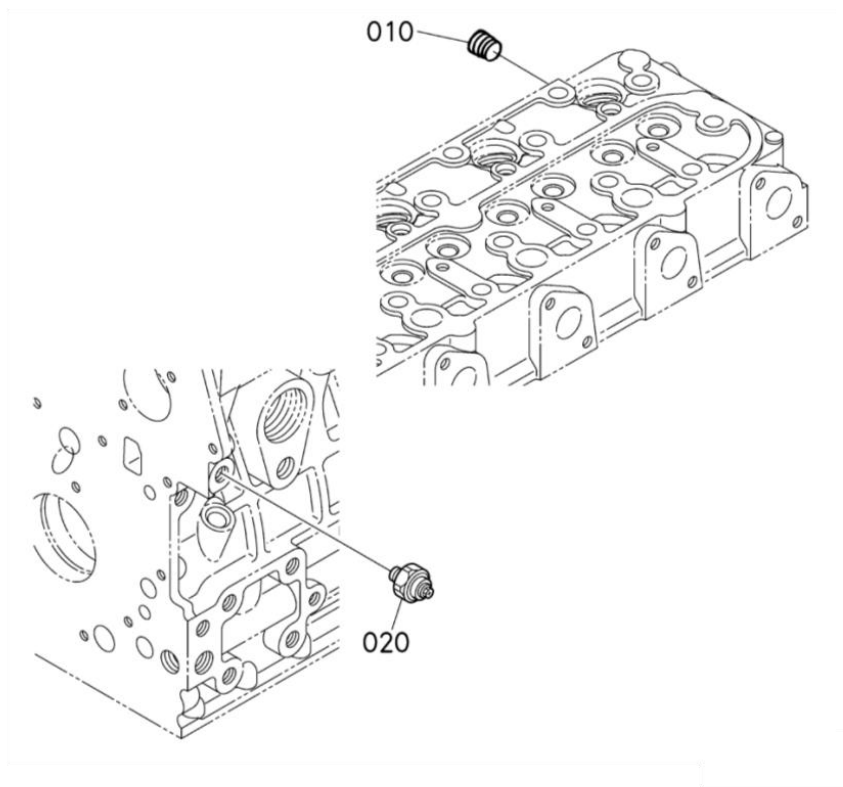


B026

启动器 (组成部分)
STARTER (COMPONENT PART)

序号 REF. No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S.N o.	互 换 性 I. C.	备注 REMARKS
010	LP1003020004-309	16611-63010	启动器组件	STARTER, ASSY	1		
020	LP1003020004-310	16661-63080	轭组件	YOKE ASSEMBLY	1		
030	LP1003020004-311	11197-63070	电枢组件	ARMATURE, ASSY	1		
040	LP1003020004-312	11460-63500	轴承	BEARING	1		
050	LP1003020004-313	11460-63530	轴承	BEARING	1		
060	LP1003020004-314	16611-63040	超速离合器	OVERSPEED CLUTCH	1		
070	LP1003020004-315	16611-63030	驱动端框架	DRIVE END FRAME	1		
080	LP1003020004-316	16611-63020	电磁开关组件	SWITCH, ASSY	1		
090	LP1003020004-317	17341-63200	端架	END FRAME	1		
100	LP1003020004-318	11197-63380	炭刷固定夹组件	CBH, ASS	1		
110	LP1003020004-319	15401-63390	炭刷弹簧	CARBON BRUSH SPRING	4		
120	LP1003020004-320	11460-63270	齿轮	GEAR	1		
130	LP1003020004-321	11460-63110	定位器	LOCATOR	1		
140	LP1003020004-322	19212-63100	滚轴	ROLLER	5		
150	LP1003020004-323	11460-63120	弹簧	SPRING	1		
160	LP1003020004-324	19212-97130	钢珠	STEEL BALL	1		
170	LP1003020004-325	11460-93310	螺栓	BOLT	2		
180	LP1003020004-326	15511-96660	O型环	O-RING	2		
190	LP1003020004-327	11197-63320	螺栓	BOLT	2		
200	LP1003020004-328	15511-63760	螺栓组件	BOLT, ASSY	2		
210	LP1003020004-329	16611-63450	盖	COVER	1		
220	LP1003020004-330	16611-92020	螺母	NUT	1		
230	LP1003020004-331	16611-63660	停止电磁阀线缆	STOP SOLENOID CABLE	1		
240	LP1003020004-332	16285-92010	六角螺母	HEX NUT	1		
250	LP1003020004-333	16285-63570	线缆管	CABLE TUBE	1		
260	LP1003020004-334	16612-63100	盖箍	COVER HOOP	1		
270	LP1003020004-335	16285-98050	盖组件	COVER, ASSY	1		

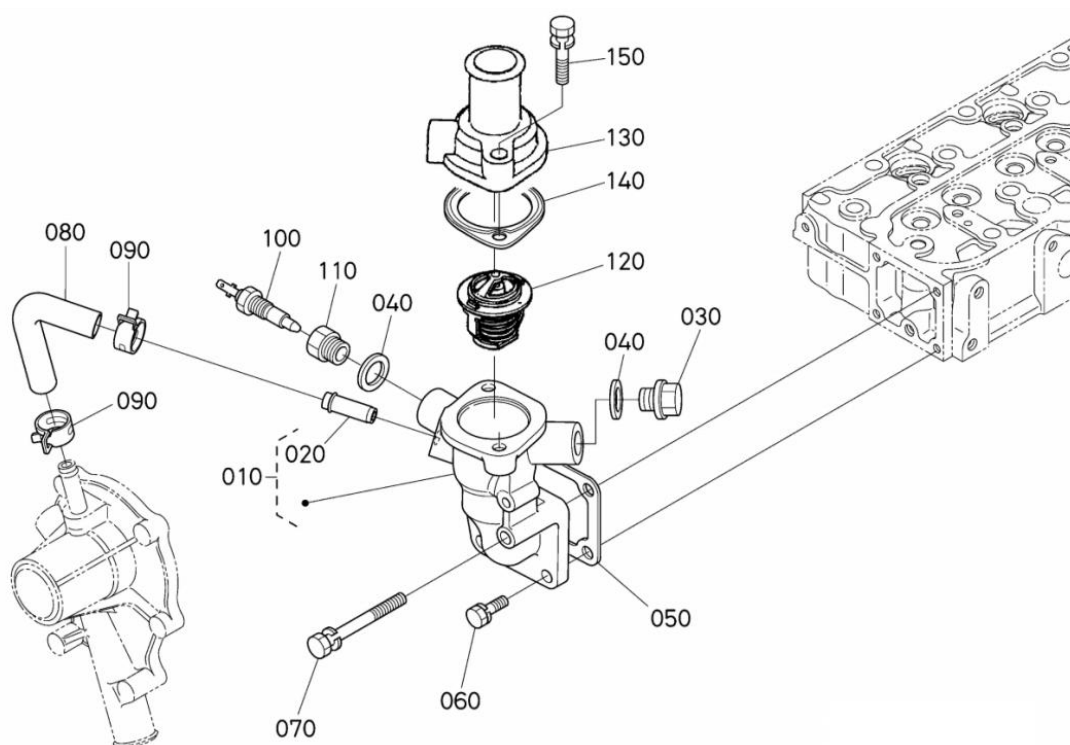
↔ 可互换 ; ≠ 不可互换 ; ← 以新换旧 ; → 以旧换新

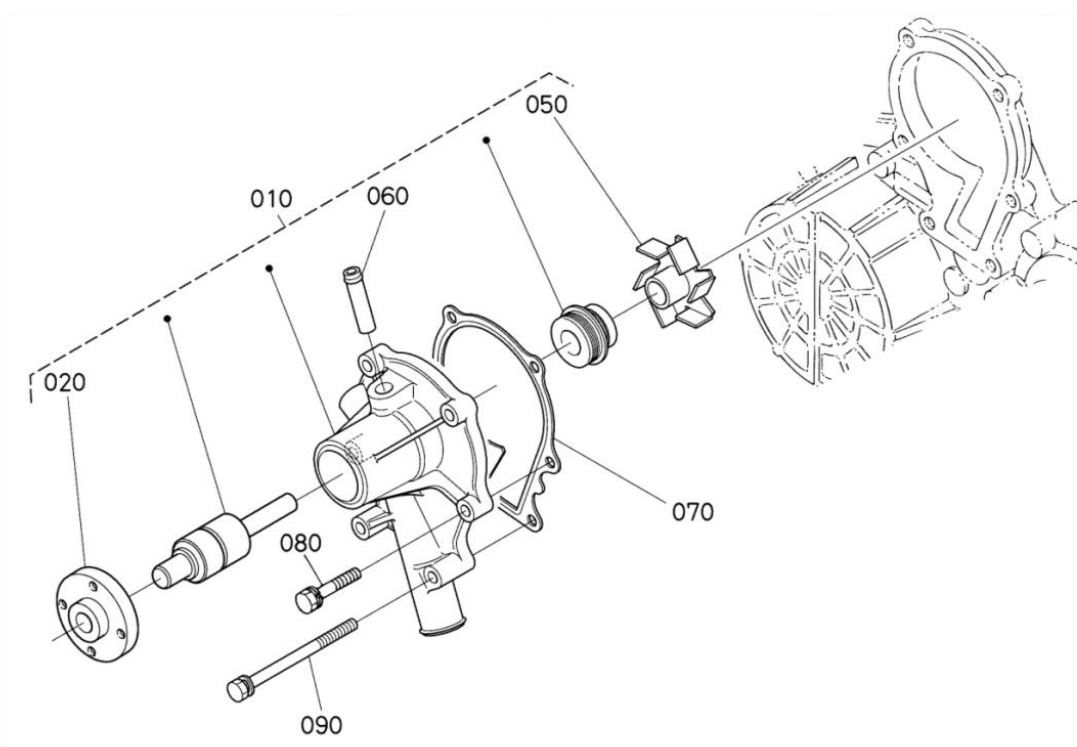
[illegible]

B028

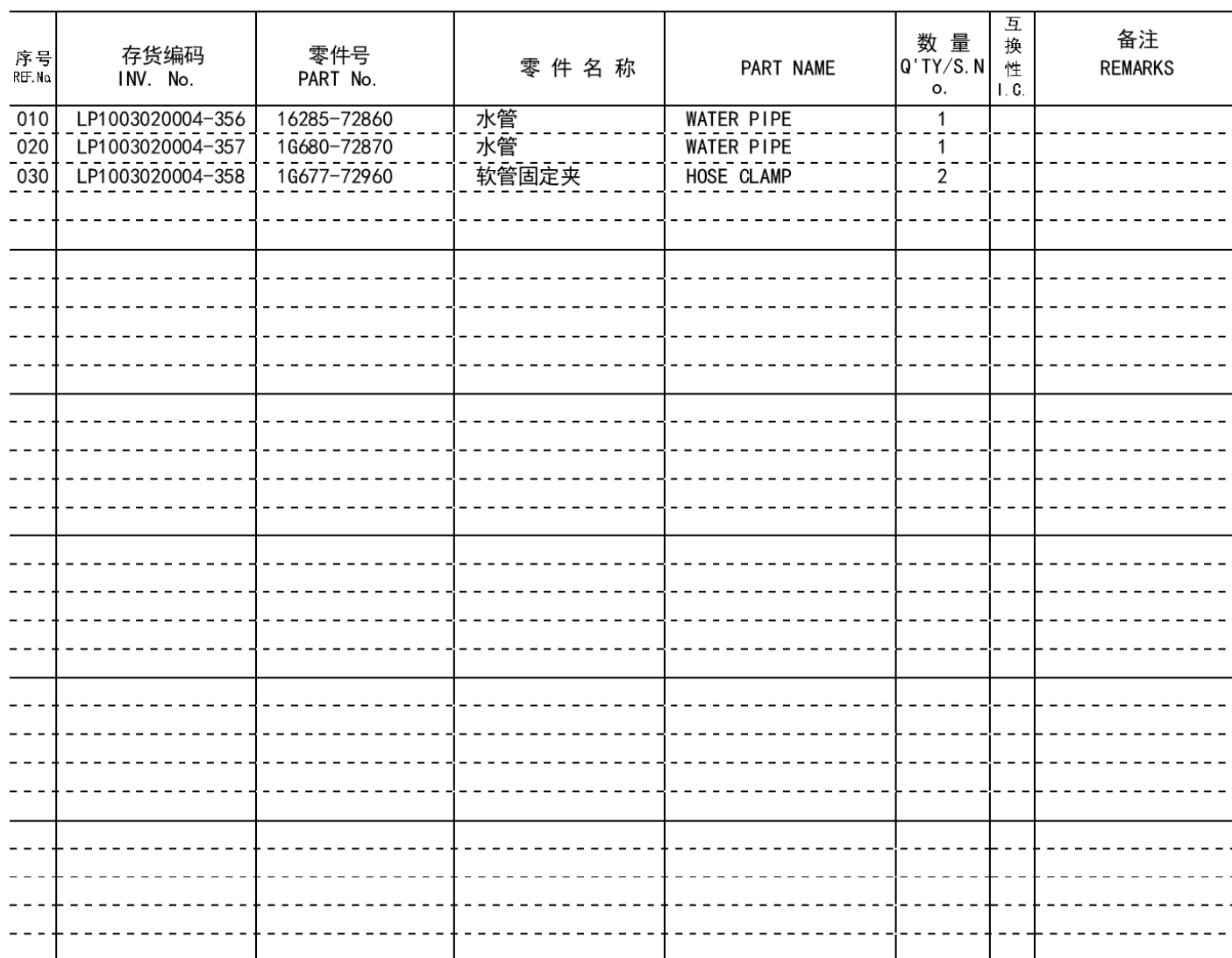
进出水法兰和节温器

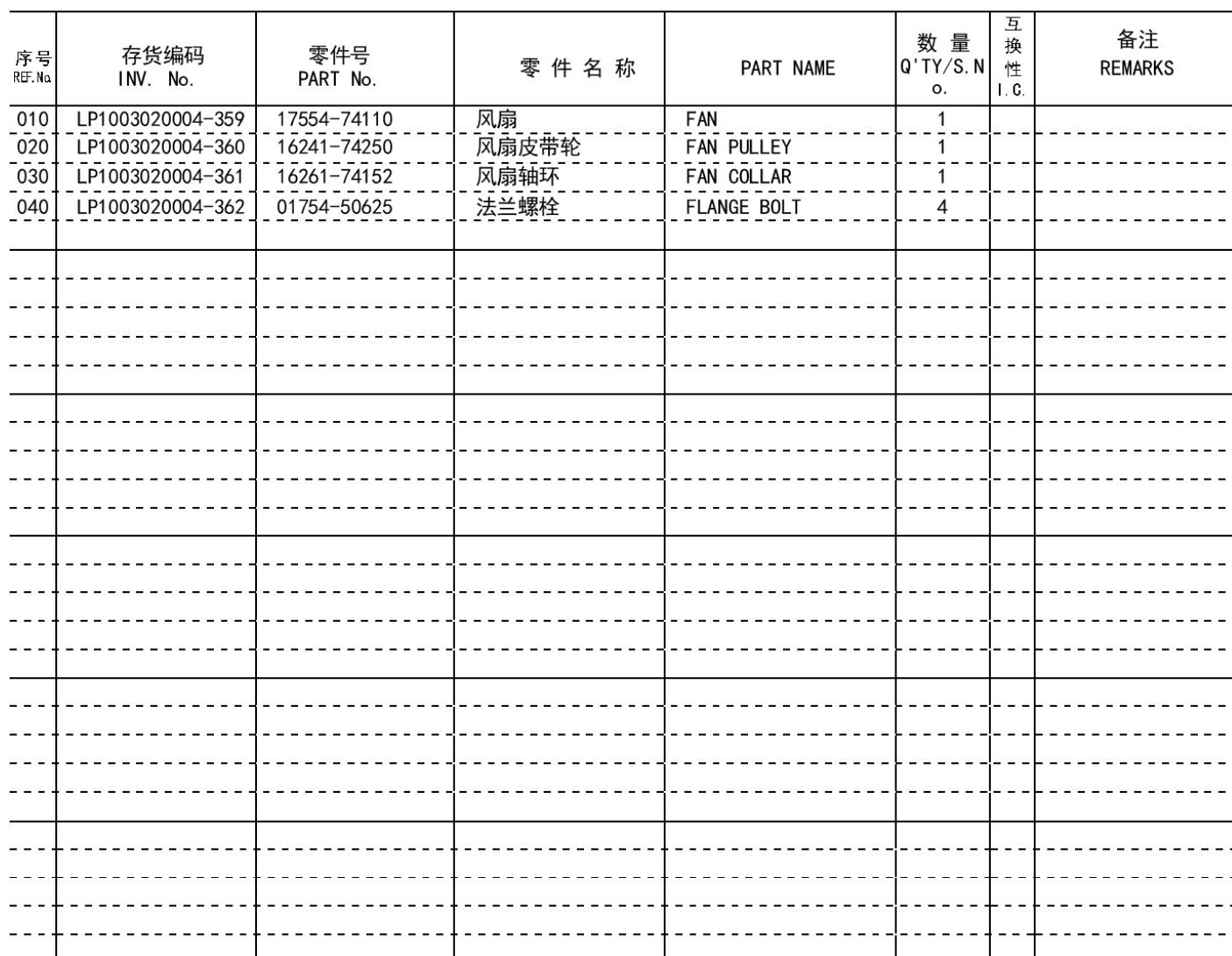
WATER INLET AND OUTLET FLANGE AND THERMOSTAT

[illegible]

[illegible]

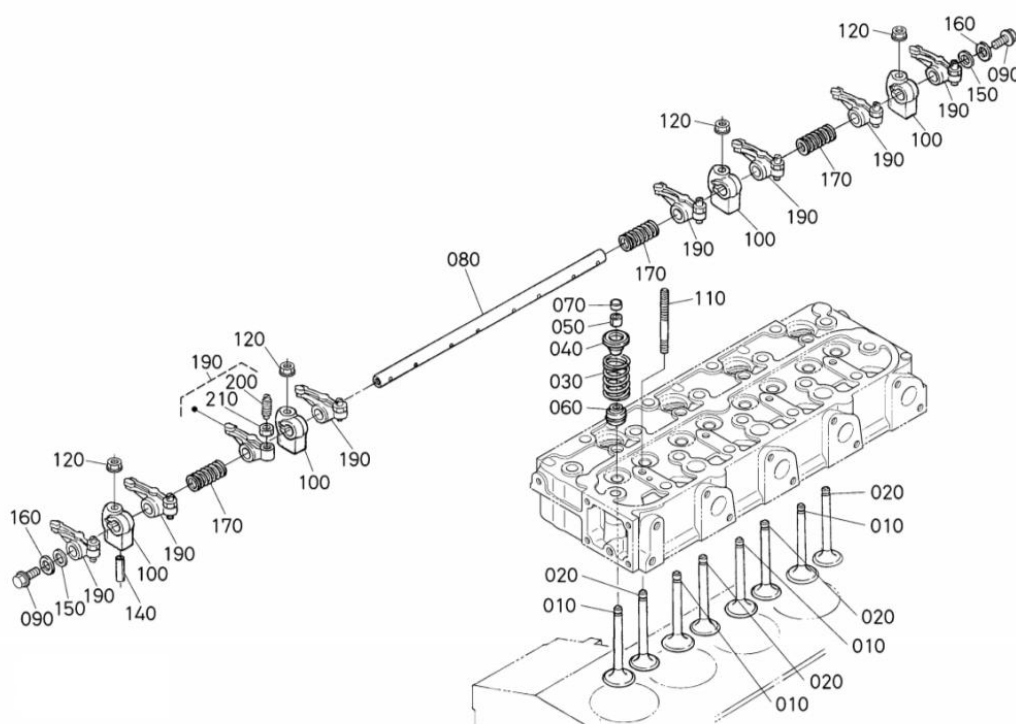
$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

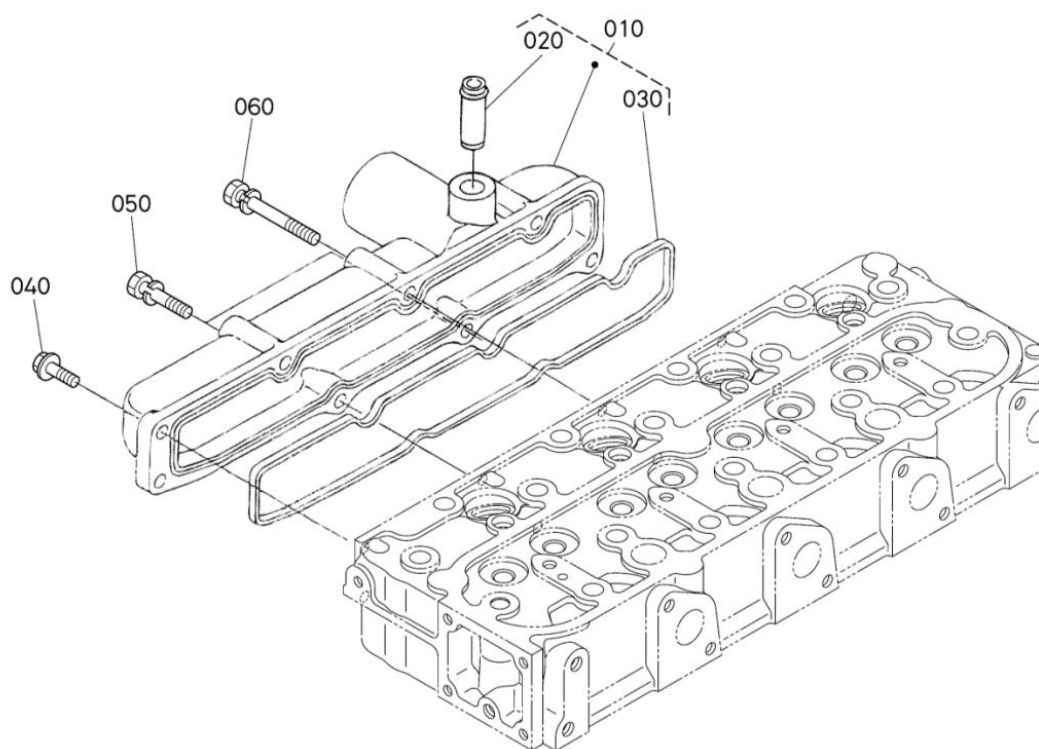




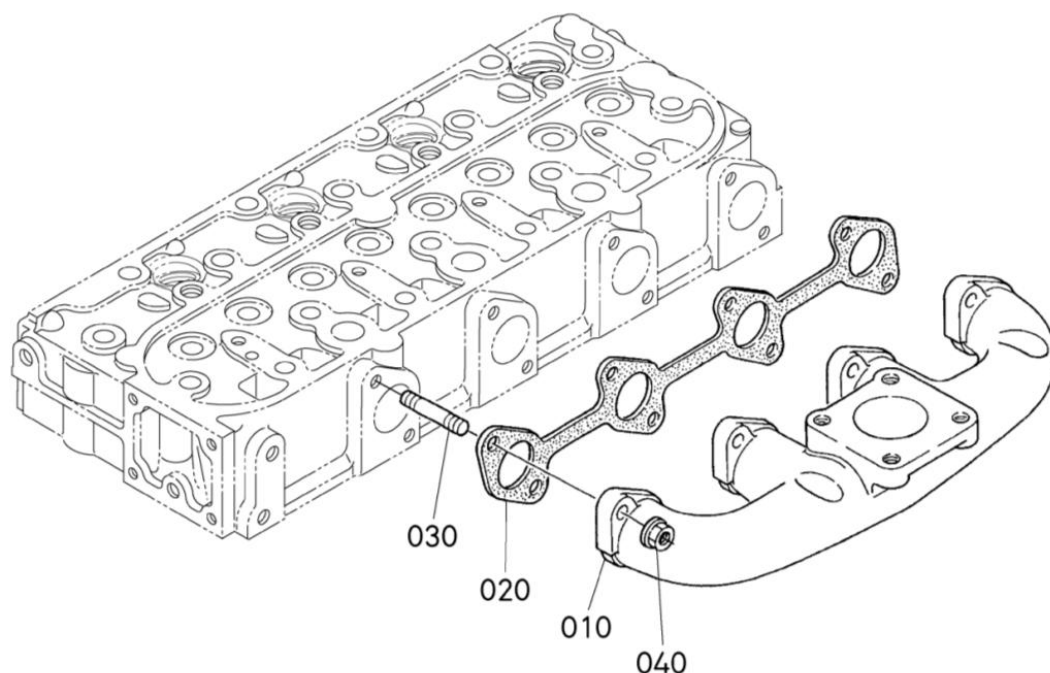
气门和摇臂

VALVE AND ROCKER ARM

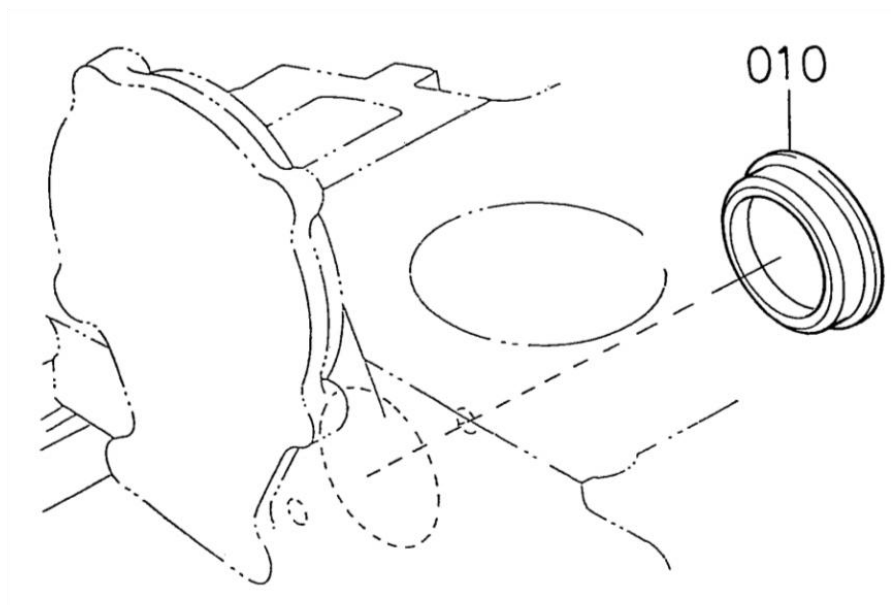
[illegible]

[illegible]

$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

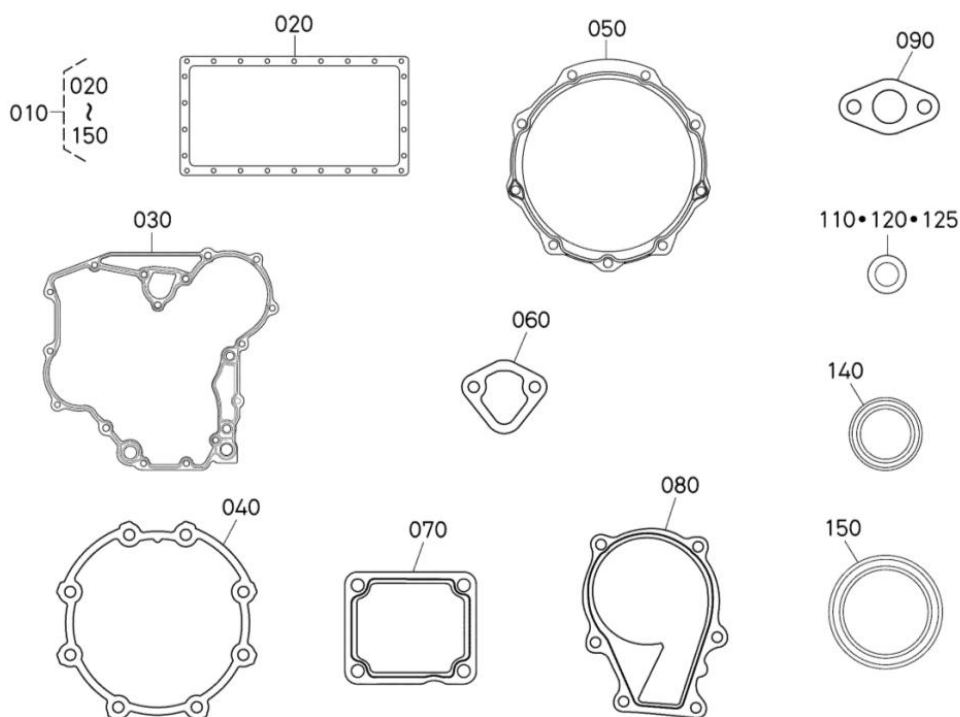
[illegible]

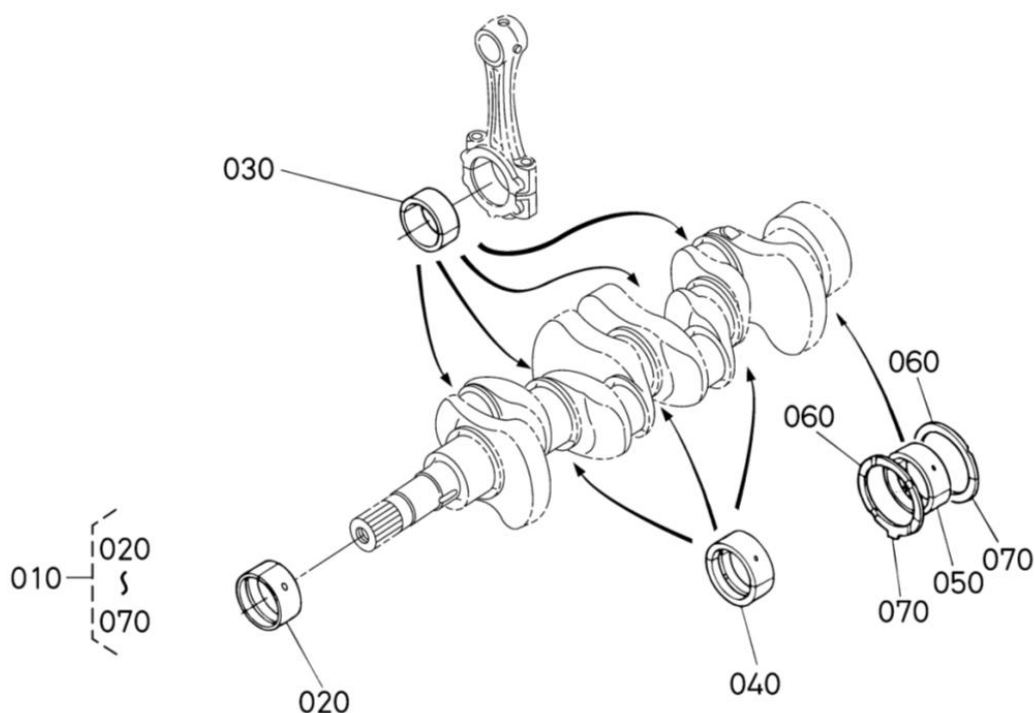
$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

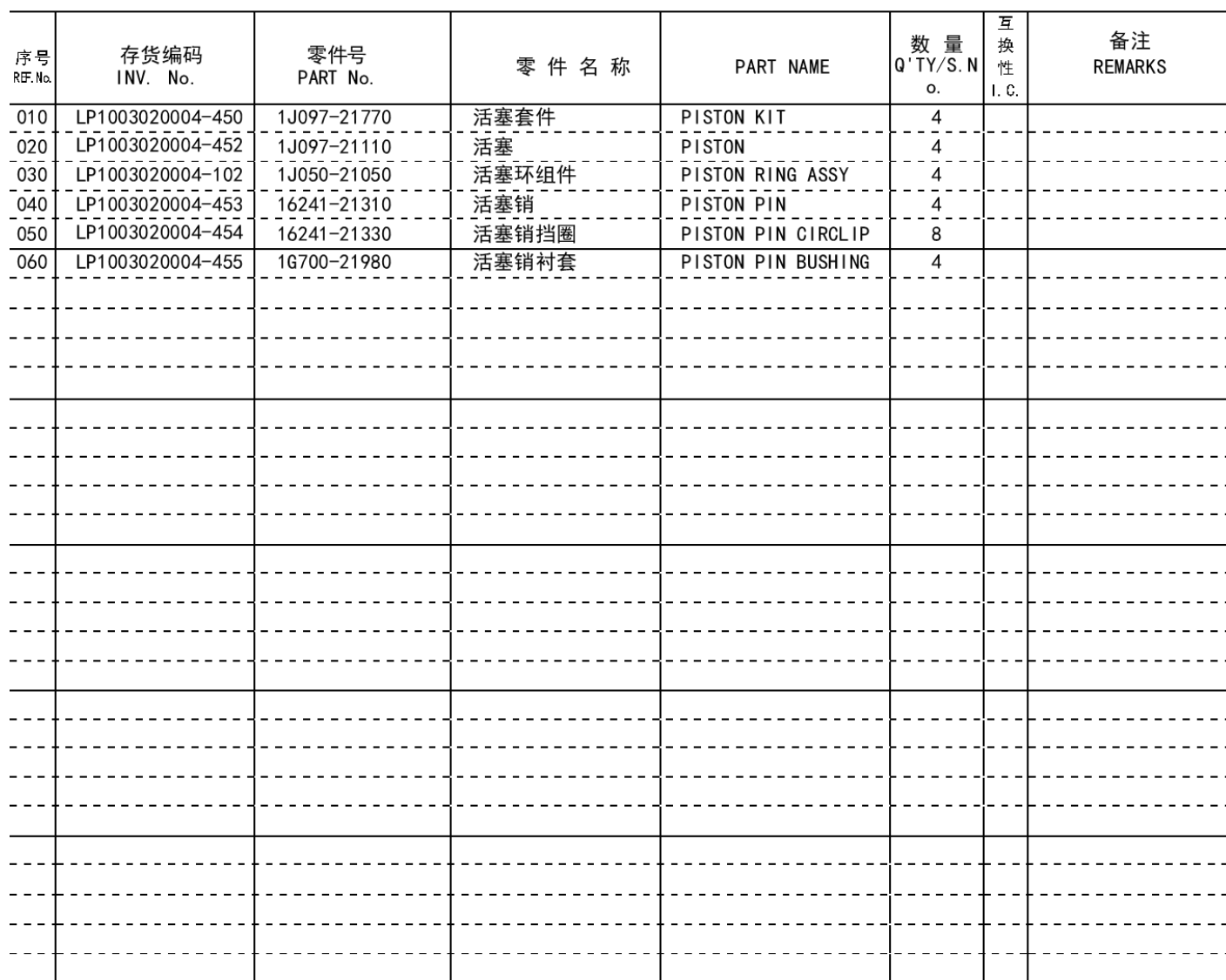


[illegible]

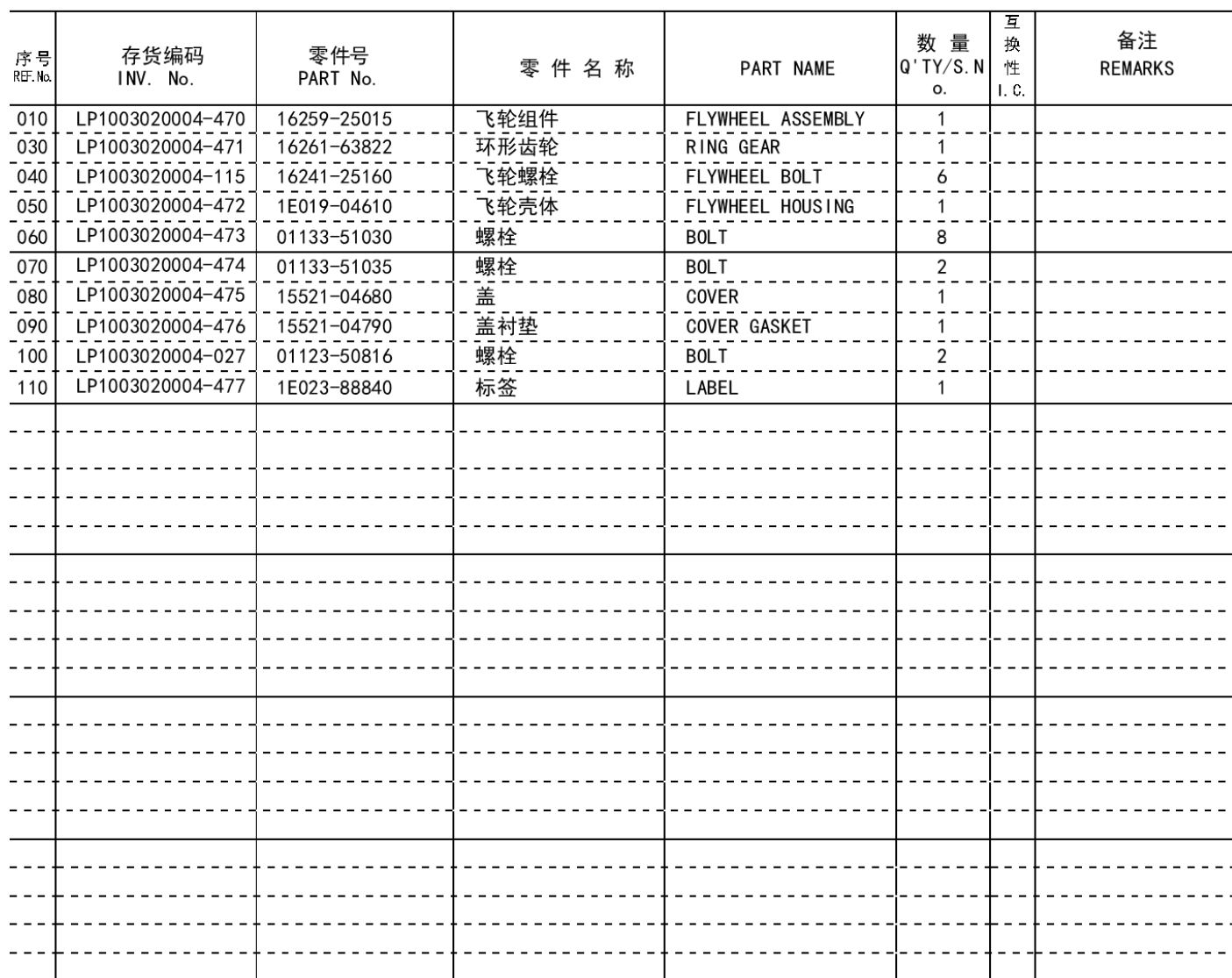
衬垫套件
GASKET KIT

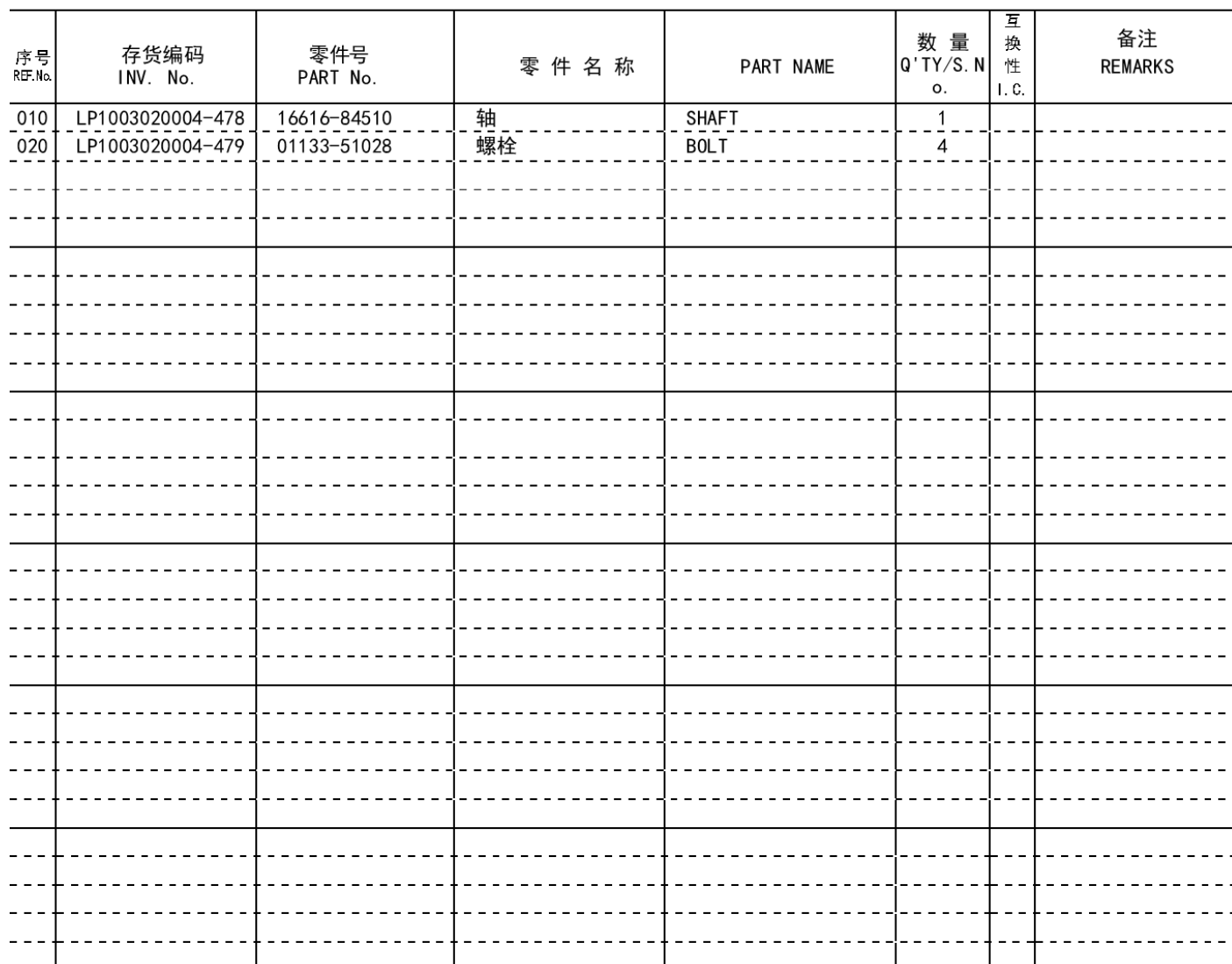
[illegible]

[illegible]

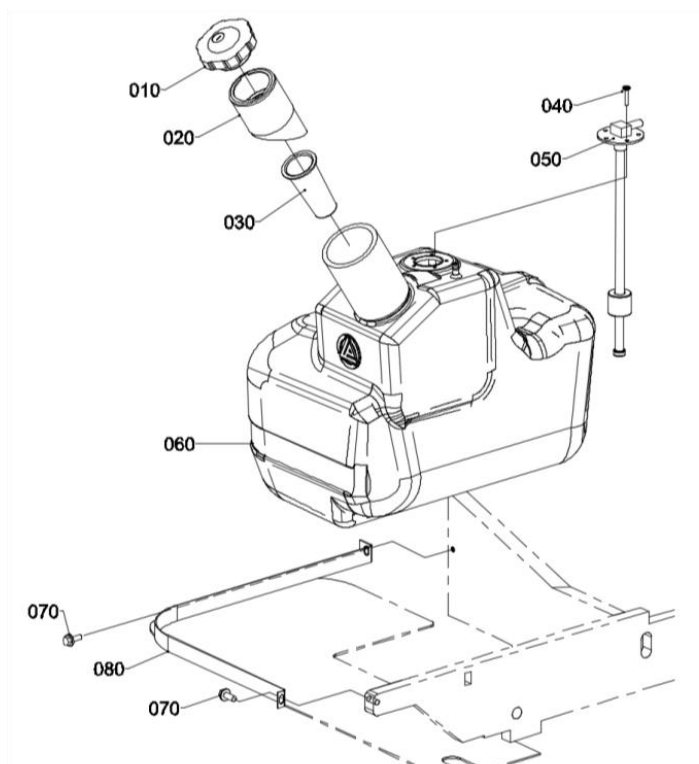






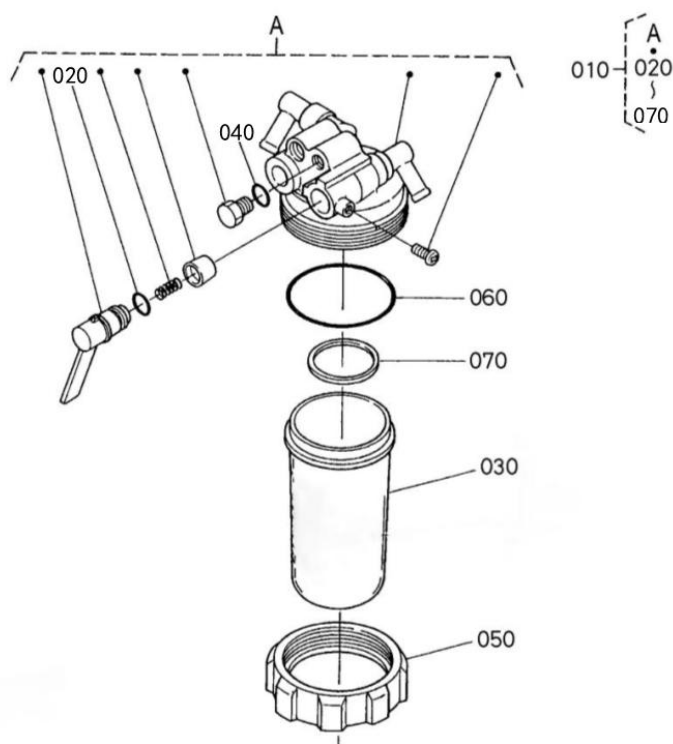




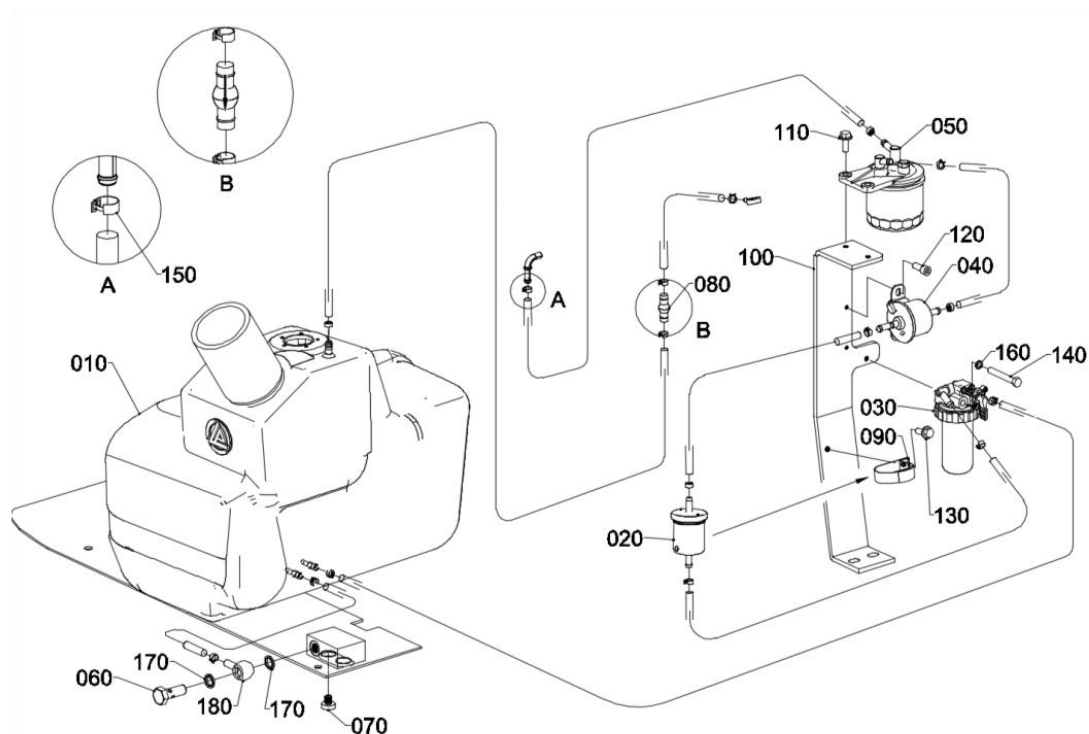
[illegible]

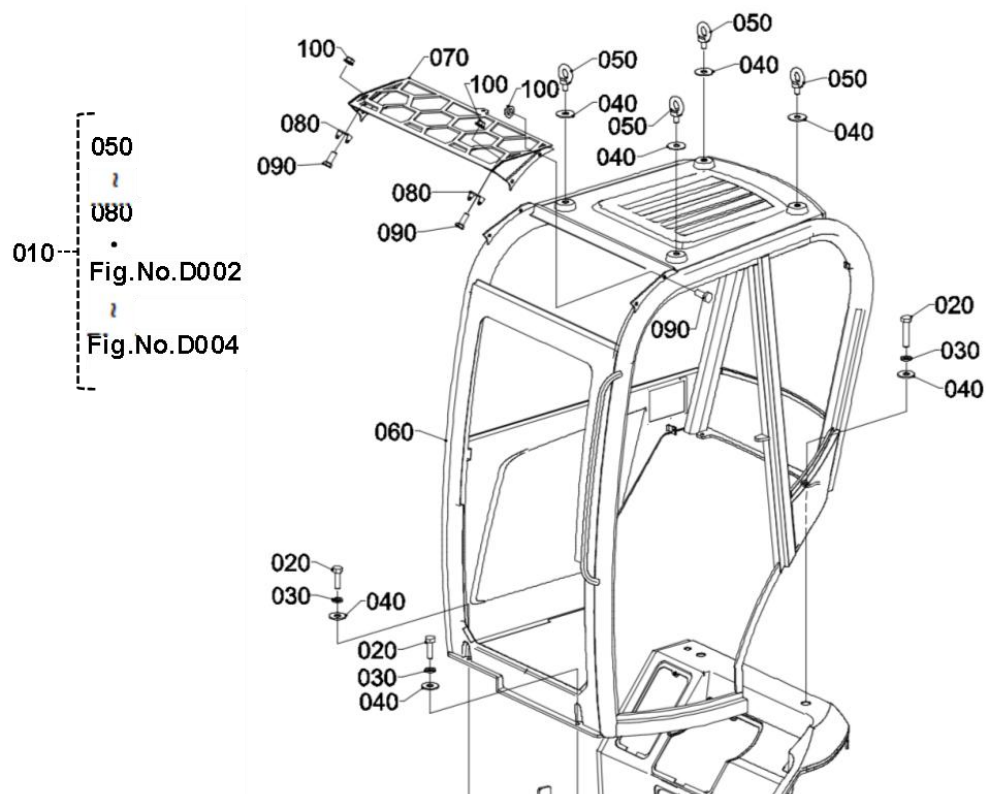
$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

油水分离器(零件)
SEPARATOR (COMPONENT PARTS)

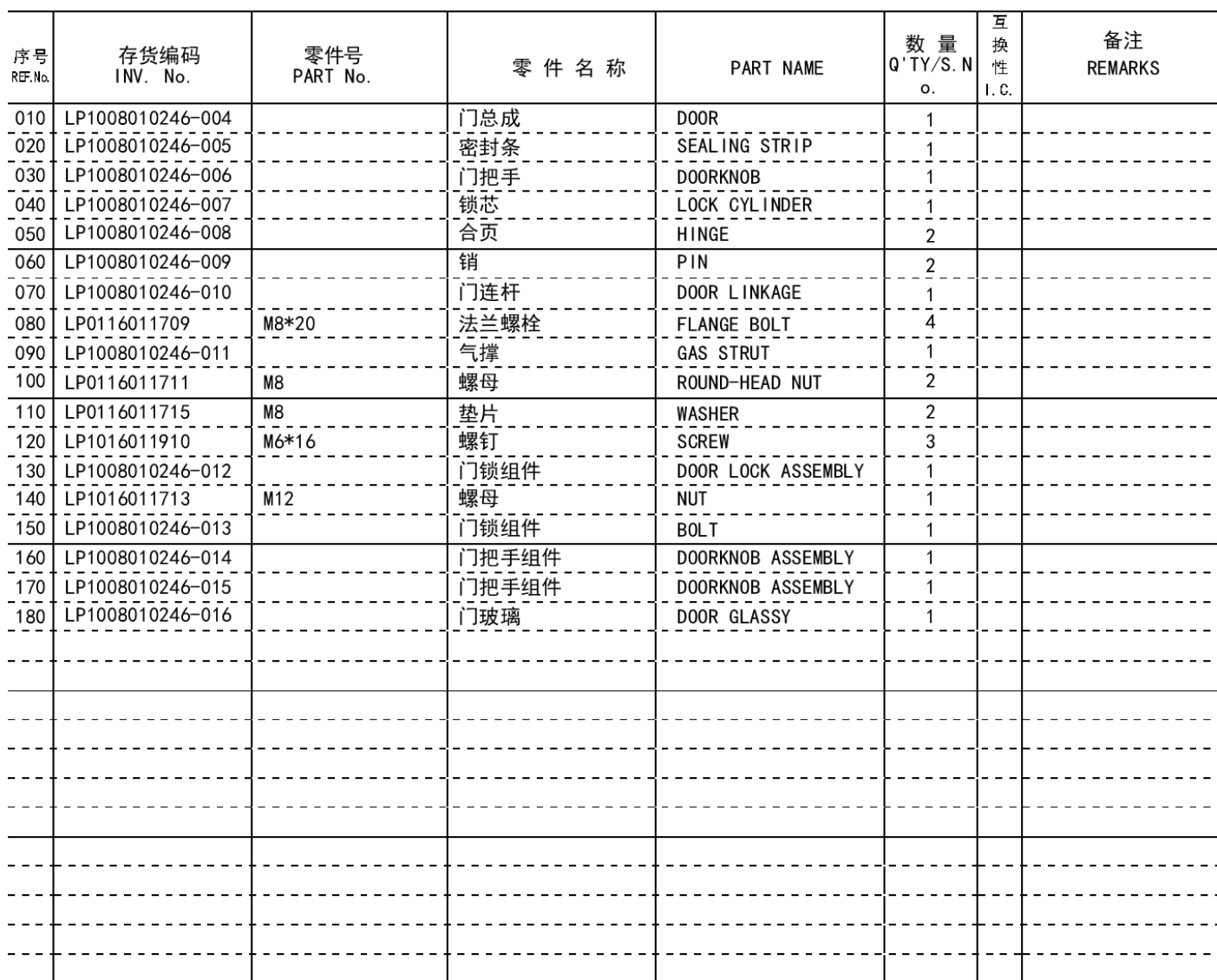
[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

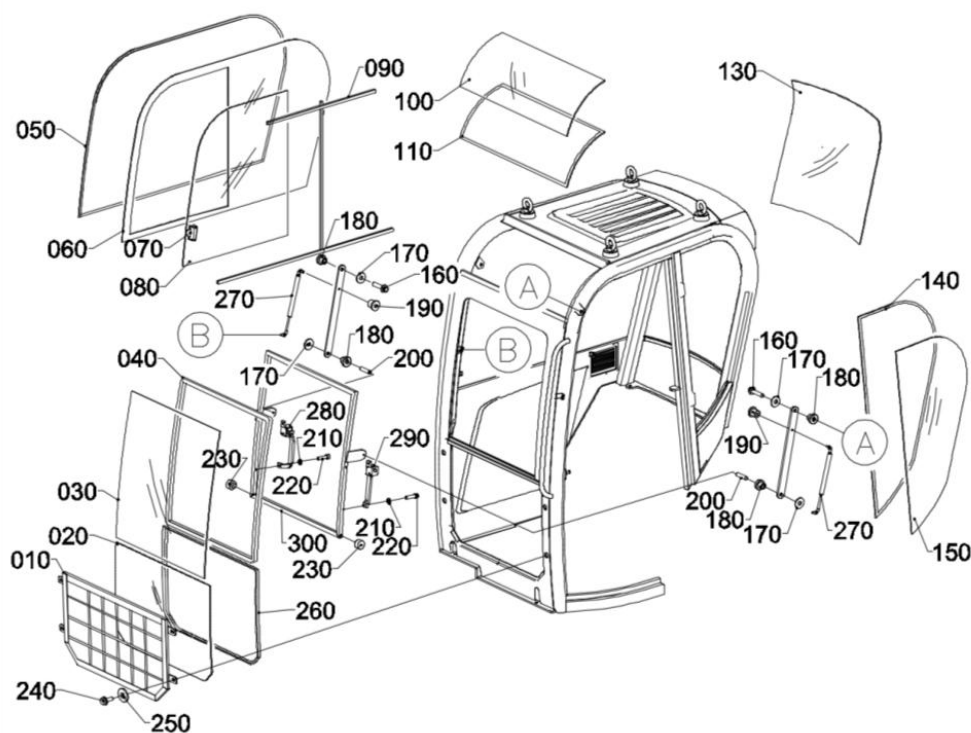
[illegible]

[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新



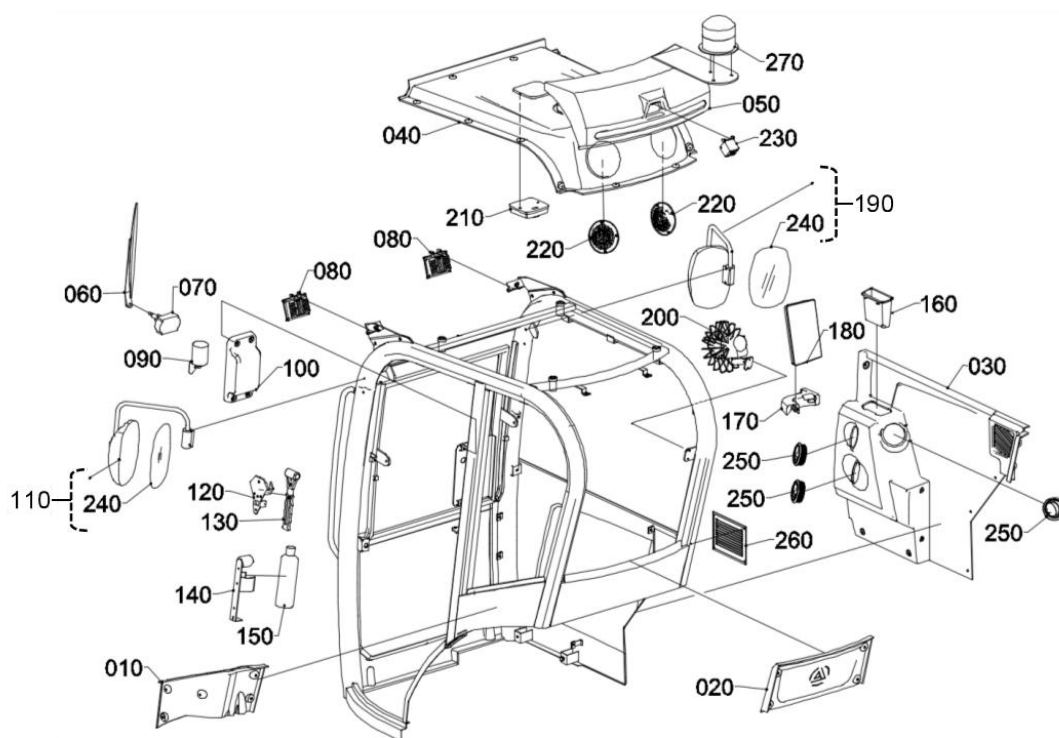
D003

驾驶室玻璃
CAB GLASS

序号 REF. No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S.N o.	互 换 性 I. C.	备注 REMARKS
010	LP1008010246-017		防护网	PROTECTIVE NET	1		
020	LP1008010246-018		前下方玻璃	FRONT LOWER GLASSY	1		
030	LP1008010246-019		前上方玻璃	FRONT UPPER GLASSY	1		
040	LP1008010246-020		前上方密封	FRONT UPPER SEAL	1		
050	LP1008010246-021		右侧密封	RIGHT-SIDE SEAL	1		
060	LP1008010246-022		右侧大玻璃	RIGHT LARGE GLASSY	1		
070	LP1008010246-023		窗把手	WINDOW HANDLE	1		
080	LP1008010246-024		右侧小玻璃	RIGHT SMALL GLASSY	1		
090	LP1008010246-025		右窗框	WINDOW FRAME	1		
100	LP1008010246-026		上侧玻璃	UPPER GLASSY	1		
110	LP1008010246-027		上侧密封	UPPER SEAL	1		
120			空白	BLANK			
130	LP1008010246-029		后侧玻璃	REAR GLASSY	1		
140	LP1008010246-030		左侧密封	LEFT-SIDE SEAL	1		
150	LP1008010246-031		左侧玻璃	LEFT GLASSY	1		
160	LP1008010246-032	M8*35	法兰螺栓	FLANGE BOLT	2		
170	LP0116011718	M8	垫片	WASHER	4		
180	LP1008010246-033	M8-13.5	活动螺母	NUT	4		
190	LP1008010246-034	M8-15.8	活动螺母	NUT	2		
200	LP1008010246-035		销	PIN	2		
210	LP0116011717	M6	垫片	WASHER	4		
220	LP0116011739	M6*25	六角螺母	HEXAGON SOCKET	4		
230	LP1008010246-036		滑轮	PULLEY	2		
240	LP0116012552	M10*20	法兰螺栓	FLANGE BOLT	4		
250	LP0116011715	M10	垫片	WASHER	4		
260	LP1008010246-037		前下方密封	FRONT LOWER GLASSY	1		
270	LP1008010246-038		气撑	GAS STRUT	2		
280	LP1008010246-039		前窗右把手	RIGHT HANDLE	1		
290	LP1008010246-040		前窗左把手	LEFT HANDLE	1		
300	LP1008010246-041		前窗框	WINDOW FRAME	1		

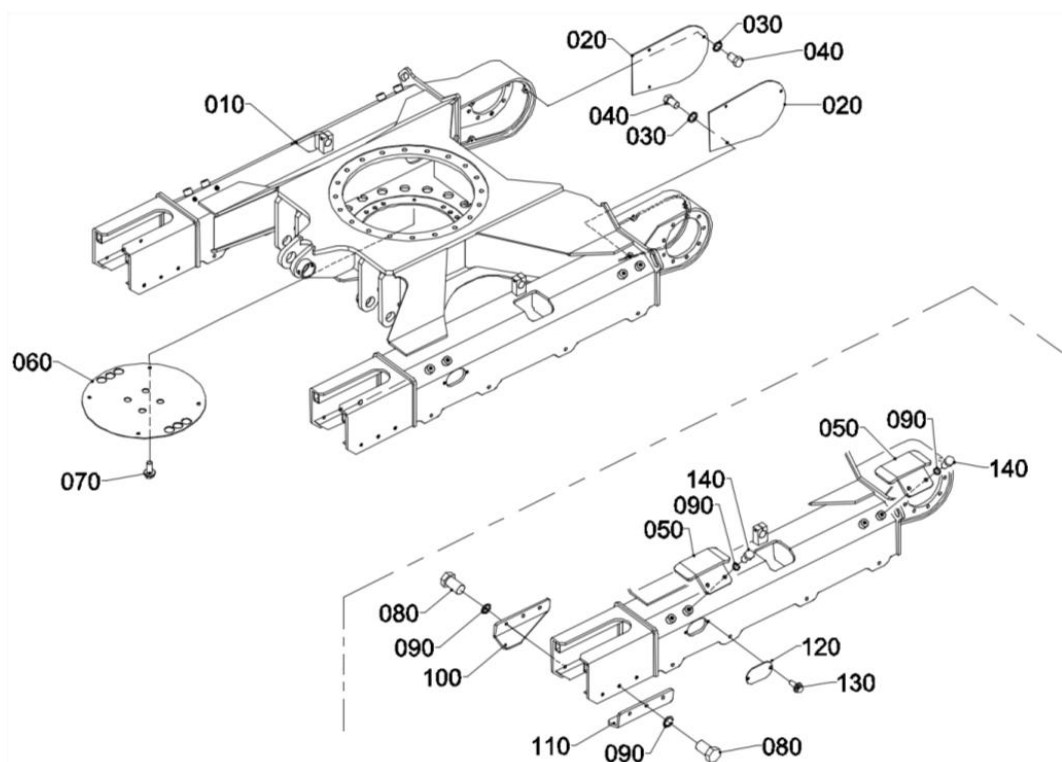
↔ 可互换；≠ 不可互换；← 以新换旧；→ 以旧换新

D004

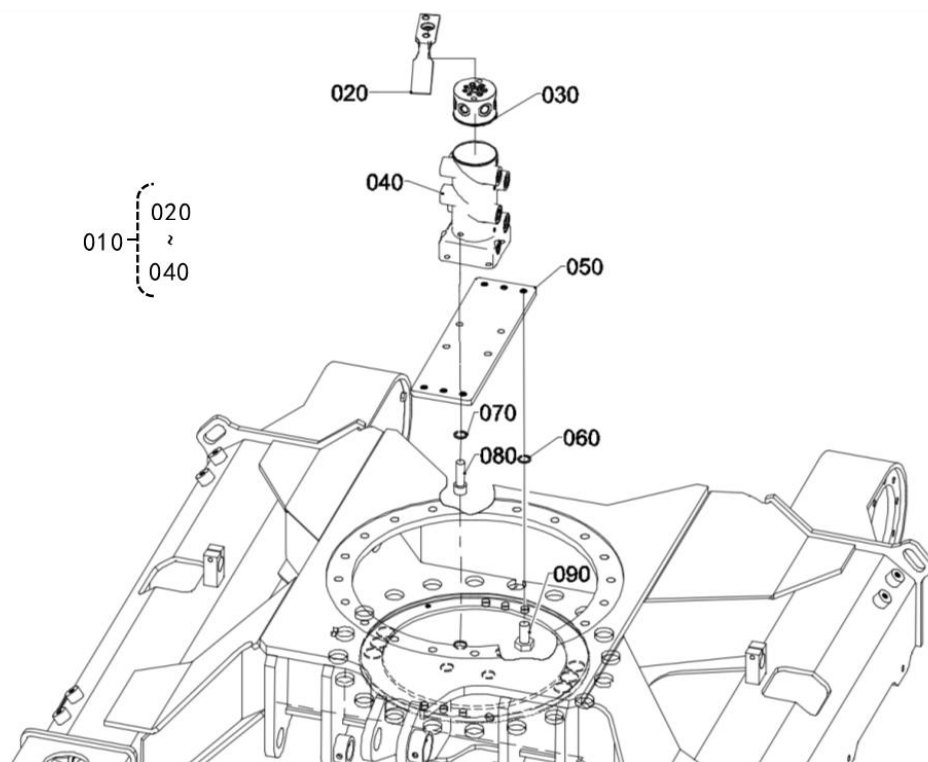
驾驶室配件
CAB PARTS

序号 REF.No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S.N o.	互 换 性 I. G.	备注 REMARKS
010	LP1008010246-042		内饰	INTERIOR TRIM	1		
020	LP1008010246-043		内饰	INTERIOR TRIM	1		
030	LP1008010246-044		内饰	INTERIOR TRIM	1		
040	LP1008010246-045		内饰	INTERIOR TRIM	1		
050	LP1008010246-046		后盖	REAR COVER	1		
060	LP1008010246-047		雨刷刮片	WIPER BLADE	1		
070	LP1008010246-048		马达	MOTOR	1		
080	LP1008010246-049		前灯	HEADLIGHT	2		
090	LP1008010246-050		贮液箱	FLUID RESERVOIR	1		
100	LP1008010246-051		马达盖	MOTOR COVER	1		
110	LP1008010246-052		左后视镜支架	LEFT BRACKET	1		
120	LP1008010246-053		安全锤支座	HAMMER BRACKET	1		
130	LP1008010246-054		安全锤	SAFETY HAMMER	1		
140	LP1008010246-055		灭火器支架	BRACKET	1		
150	LP1008010246-056		灭火器	FIRE EXTINGUISHER	1		
160	LP1008010246-057		收纳盒	STORAGE BOX	1		
170	LP1006040079-001		显示屏支架	DISPLAY BRACKET	1		
180	LP0106040079		显示屏	DISPLAY	1		
190	LP1008010246-058		右后视镜支架	RIGHT BRACKET	1		
200	LP1008010246-059		电风扇	ELECTRIC FAN	1		
210	LP1008010246-060		顶灯	DOME LIGHT	1		
220	LP0106040086		扬声器	AUDIO SYSTEM	2		
230	LP011109048		倒车摄像头	REVERSE CAMERA	1		
240	LP1008010246-061		后视镜	REARVIEW MIRROR	2		
250	LP1008010246-062		空调出风口	VENT, A/C	3		
260	LP1008010246-064		通风过滤网组	VENT FILTER	1		
270	LP1008010246-063		警示灯	WARNING LIGHT	1		

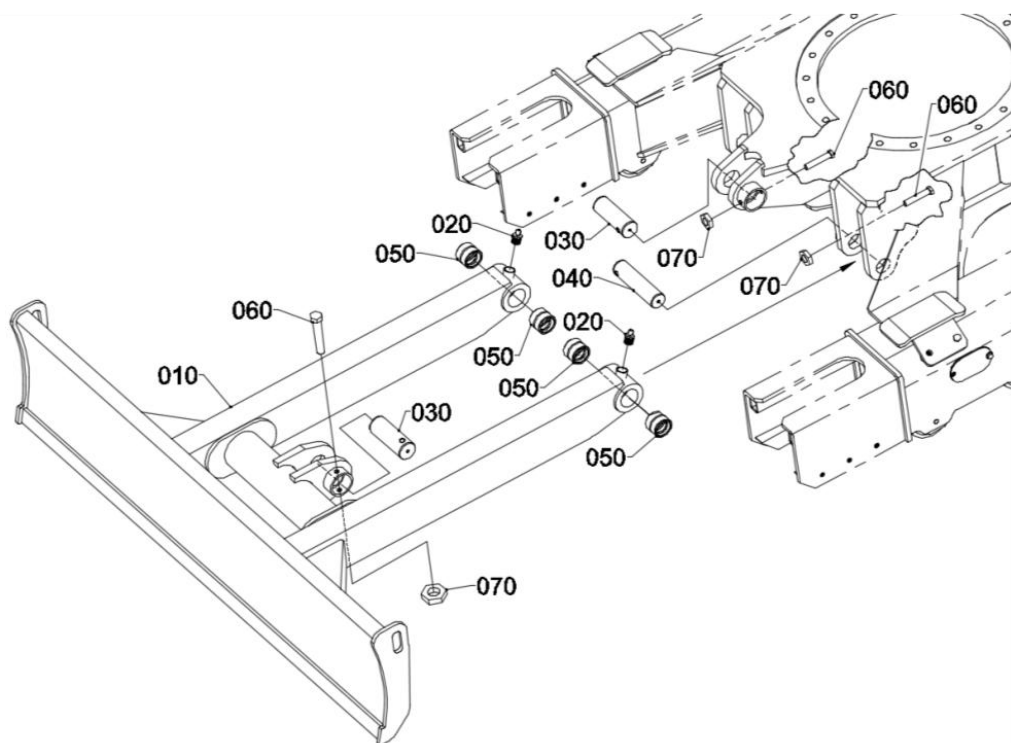
↔ 可互换 ; ≠ 不可互换 ; ← 以新换旧 ; → 以旧换新

[illegible]

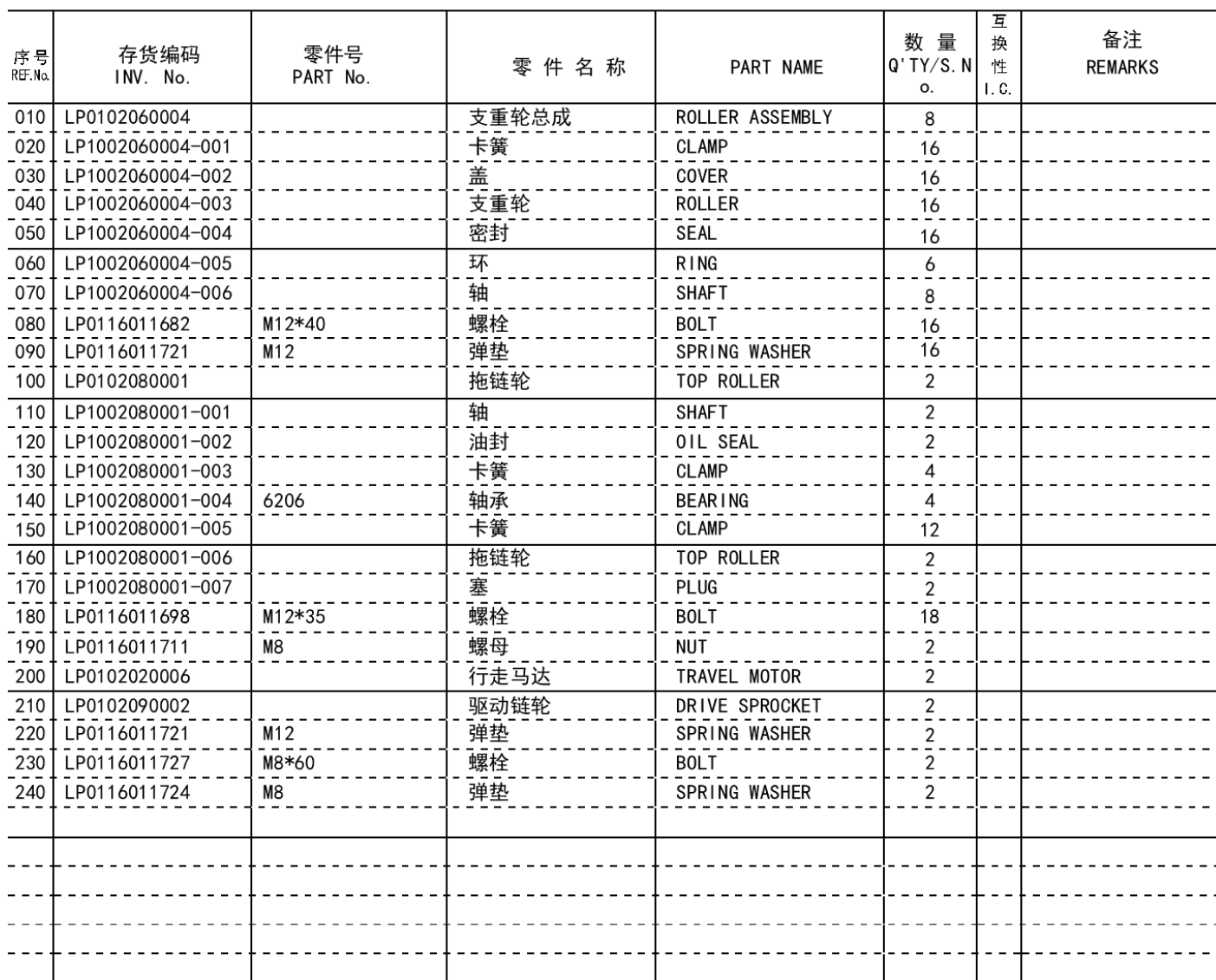
$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

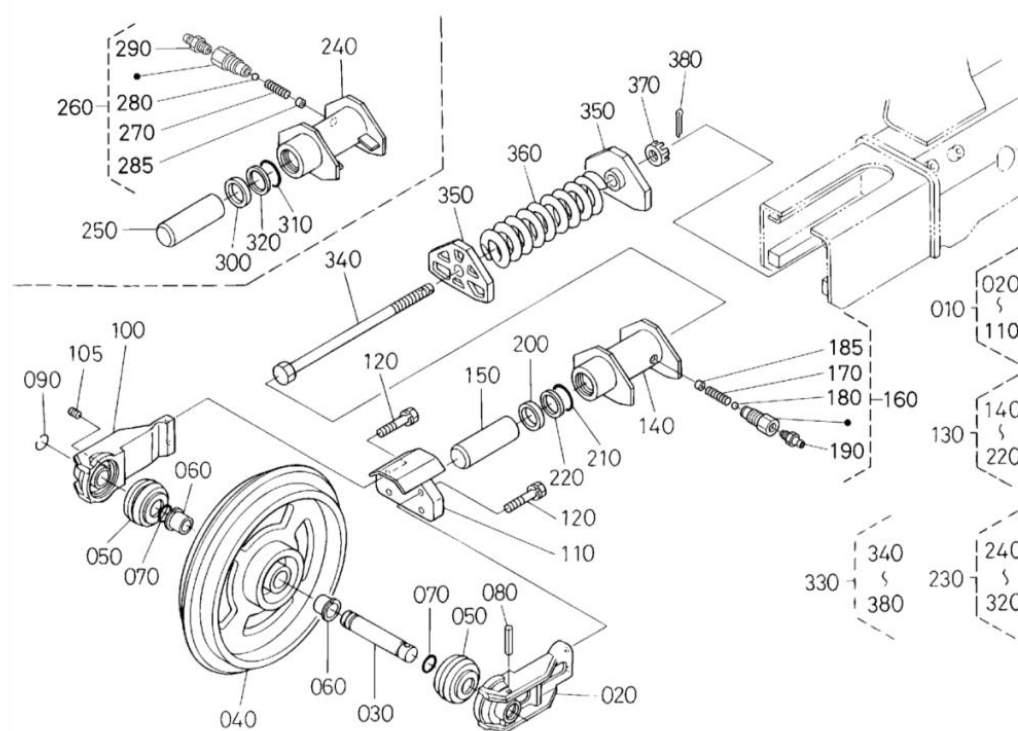
$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新



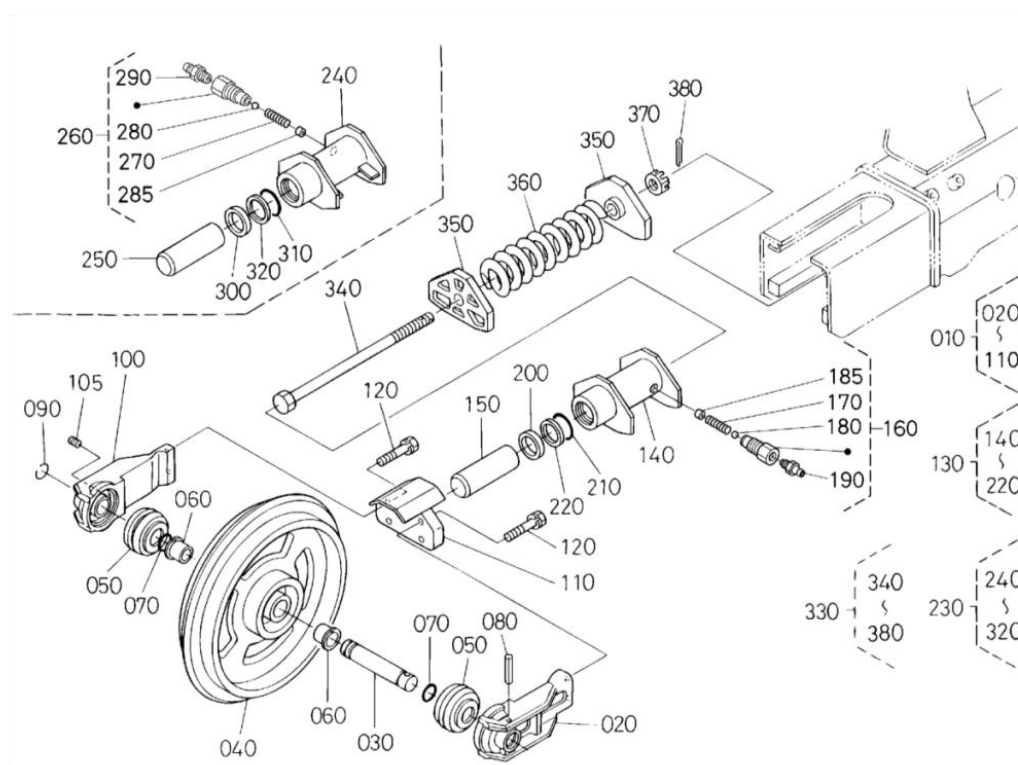
E005

引导轮
IDLER WHEEL

序号 REF.No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S.N o.	互 换 性 I. C.	备注 REMARKS
010	LP0102070001		引导轮组件	ASSY WHEEL, IDLER	2		
020	LP1002070001-001		左侧支架	BRACKET, LH	2		
030	LP1002070001-002		引导轮轴	SHAFT, IDLER	2		
040	LP1002070001-003		引导轮轮	WHEEL, IDLER	2		
050	LP1002070001-004		浮动密封	SEAL, FLOATING	4		
060	LP1002070001-005		衬套	BUSH	4		
070	LP1002070001-006		O形环	O RING	4		
080	LP1002070001-007		弹簧销	PIN, SPRING	2		
090	LP1002070001-008		钢丝	WIRE	2		
100	LP1002070001-009		右侧支架	BRACKET, RH	2		
105	LP1002070001-010		塞	PLUG	2		
110	LP0112011911		引导轮板	PLATE, IDLER	2		
120	LP0116012895	M12-1.25*40	螺栓	BOLT	8		
130	LP0102070011		左侧油缸组件	ASSY CYLINDER LH	1		
140	LP1002070011-001		左侧油缸管	TUBE, CYLINDER LH	1		
150	LP1002070011-002		杆	ROD	1		
160	LP1002070011-003		油嘴组件	ASSY NIPPLE	1		
170	LP1002070011-004		弹簧	SPRING	1		
180	LP1002070011-005		钢珠	BALL	1		
185	LP1002070011-006		塞	PLUG	1		
190	LP1016011085	M10*1	黄油嘴	NIPPLE, GREASE	1		
200	LP1002070011-008		防尘密封	SEAL, DUST	1		
210	LP1002070011-009		O形环	O RING	1		
220	LP1002070011-010		支承环	RING, BACK UP	1		
230	LP0102070011		右侧油缸组件	ASSY CYLINDER RH	1		
240	LP1002070011-011		右侧油缸管	TUBE, CYLINDER RH ROD	1		
250	LP1002070011-002		杆	ASSY NIPPLE	1		
260	LP1002070011-003		油嘴组件	SPRING	1		
270	LP1002070011-004		弹簧	BALL	1		
280	LP1002070011-005		钢珠	ASSY WHEEL, IDLER	2		

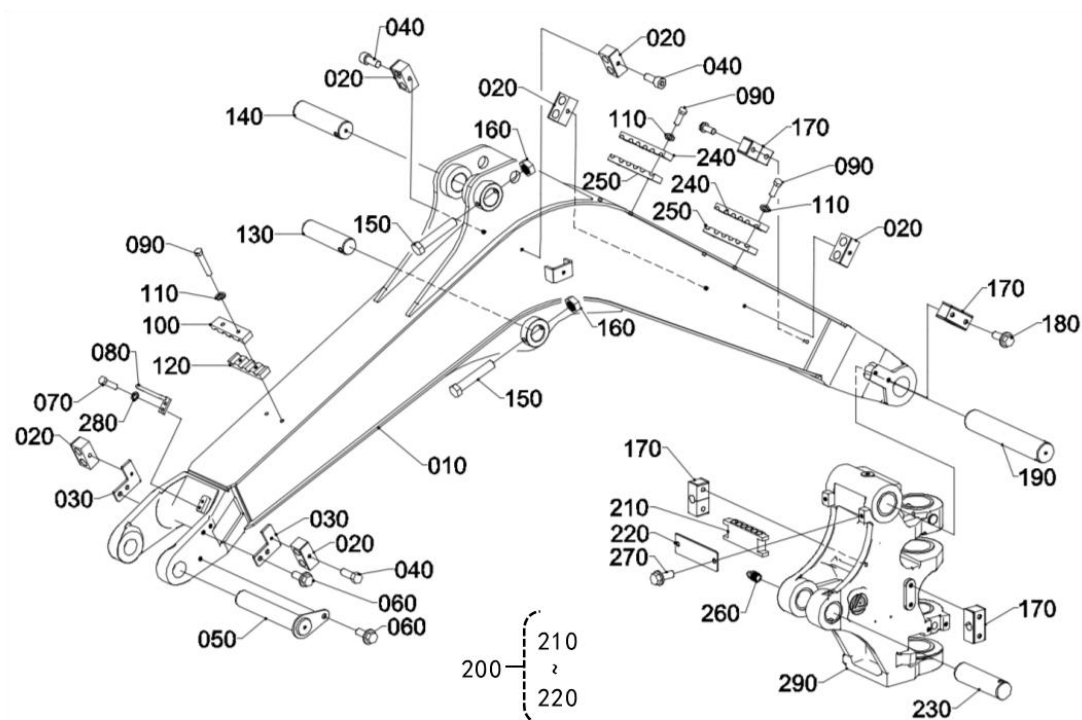
↔ 可互换 ; ≠ 不可互换 ; ← 以新换旧 ; → 以旧换新

引导轮
IDLER WHEEL

[illegible]

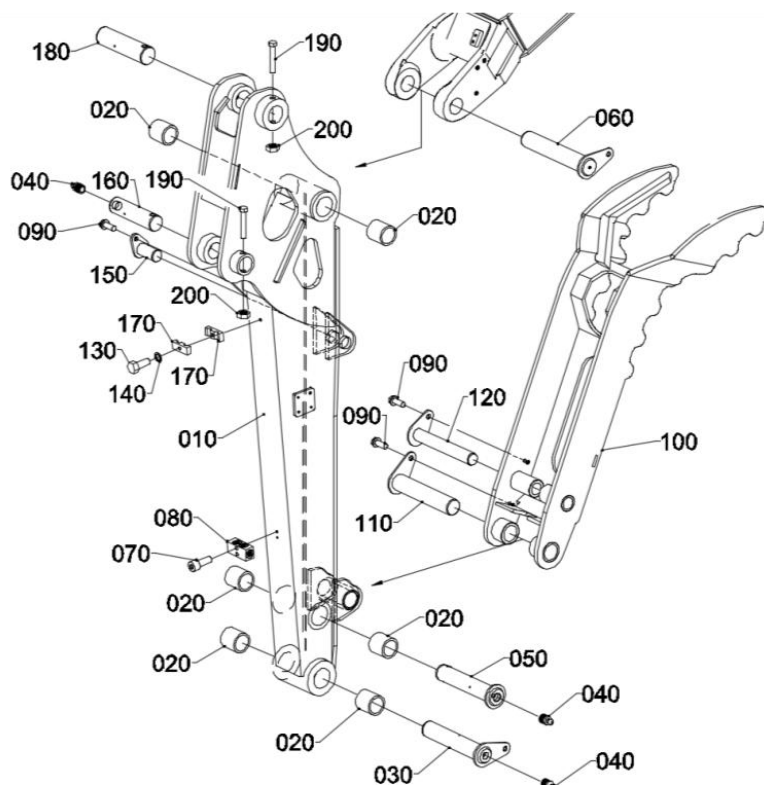
$\Leftrightarrow$ 可互换 : $\neq$ 不可互换 : $\leftarrow$ 以新换旧 : $\rightarrow$ 以旧换新

F001

工作装置 (动臂)
WORK DEVICE (BOOM)

序号 REF. No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S. No.	互 换 性 I. C.	备注 REMARKS
010	LP0112011604		动臂	BOOM	1		
020	LP0111070035		双孔管夹	2-HOLE PIPE CLAMP	6		
030	LP0112011600		支架	BRACKET	2		
040	LP0116011667	M8*55	螺栓	BOLT	6		
050	LP0107021282	60X241-40X229	轴	SHAFT	1		
060	LP0116012552	M10*20	螺栓	BOLT	1		
070	LP0116011656	M6*15	螺栓	BOLT	2		
080	LP0112011599		固定板	FIXING PLATE	1		
090	LP0116011664	M8*30	螺栓	BOLT	6		
100	LP0111070027		四孔管夹	4-HOLE PIPE CLAMP	1		
110	LP0116011718	M8	垫圈	WASHER	6		
120	LP0111070026		四孔管夹	4-HOLE PIPE CLAMP	1		
130	LP0107021284	156*40	轴	SHAFT	1		
140	LP0107021287	172*45	轴	SHAFT	1		
150	LP0116012468	M12*90	螺栓	BOLT	2		
160	LP0116011745	M12	螺母	NUT	2		
170	LP0111070011		破碎管夹	CRUSHER PIPE CLAMP	4		
180	LP0116011220	M10*55	螺栓	BOLT	4		
190	LP0107021283	278*50	销轴	PIN SHAFT	1		
200	LP0111070009		管夹组件	PIPE CLAMP	1		
210	LP0111070009-001		管夹	CLAMP	1		
220	LP0111070009-002		安装板	MOUNTING PLATE	1		
230	LP0107021285	162*45	轴	SHAFT	1		
240	LP0111070027		六孔管夹	6-HOLE PIPE CLAMP	2		
250	LP0111070026		六孔管夹	6-HOLE PIPE CLAMP	2		
260	LP0116011085	M10*1	黄油嘴	GREASE NIPPLE	5		
270	LP0116011016	M10*16	螺栓	BOLT	2		
280	LP0116011717	M6	垫圈	WASHER	1		
290	LP0112011825		动臂支架	BOOM BRACKET	1		

↔ 可互换 ; / 不可互换 ; ← 以新换旧 ; → 以旧换新

[illegible]

↔ 可互换 ; ≠ 不可互换 ; ← 以新换旧 ; → 以旧换新

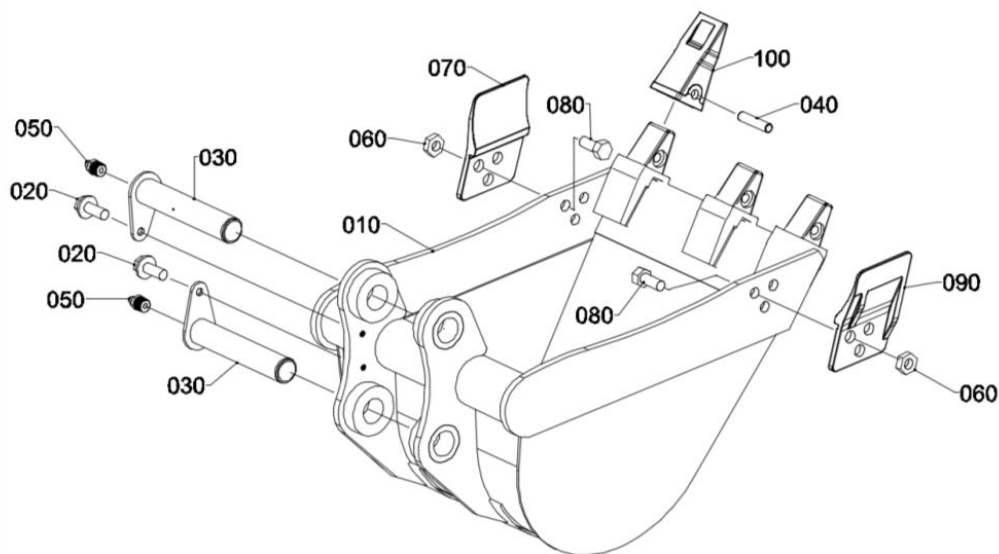
This exploded perspective view illustrates the assembly of a mechanical component, likely a bracket or support structure. The main body is labeled 100. Various fasteners and sub-components are shown in their relative positions for assembly. Key components and their labels include:

- 100**: The main vertical support structure.
- 110**: Multiple screws used for fastening.
- 120**: A horizontal support arm.
- 130**: A bracket or plate that connects to the main body.
- 140**: A long horizontal rod or shaft.
- 150**: A vertical rod or shaft.
- 160**: A horizontal rod or shaft.
- 170**: A small pin or fastener.
- 180**: A circular component, possibly a washer or gasket.
- 190**: A small bracket or plate.
- 200**: A small component, possibly a pin or fastener.
- 210**: A bracket or plate that connects to the main body.
- 220**: A horizontal support arm.
- 010**, **020**, **030**, **040**, **050**, **060**, **070**, **080**, **090**: Various small components, possibly pins, washers, or spacers.

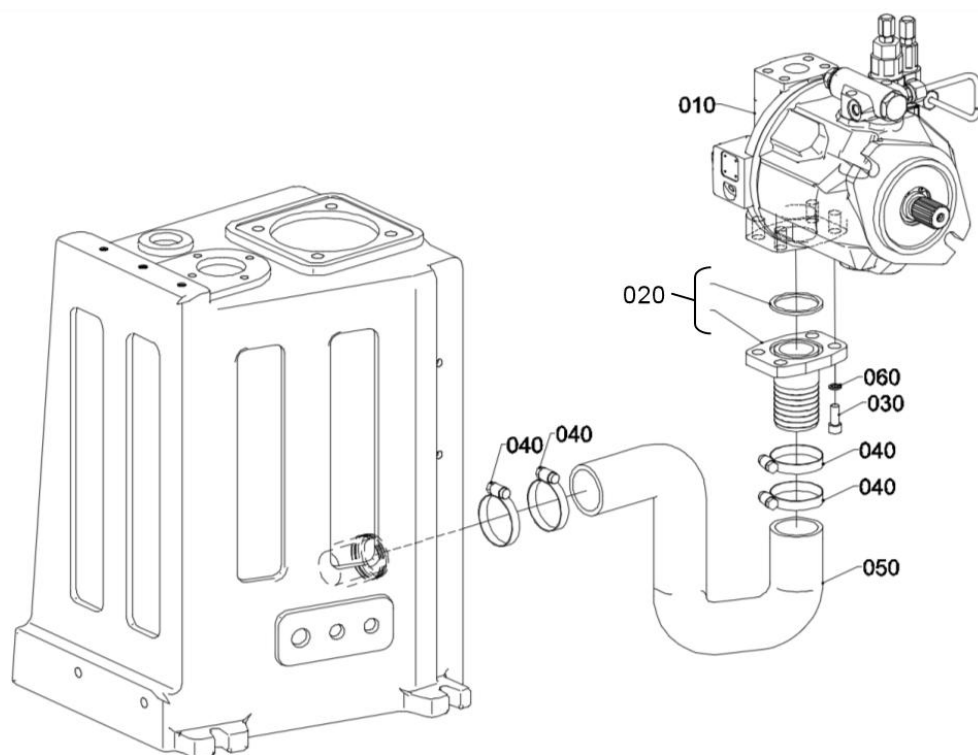
The diagram shows the assembly of these components into a cohesive unit, with arrows indicating the direction of assembly.

[illegible]

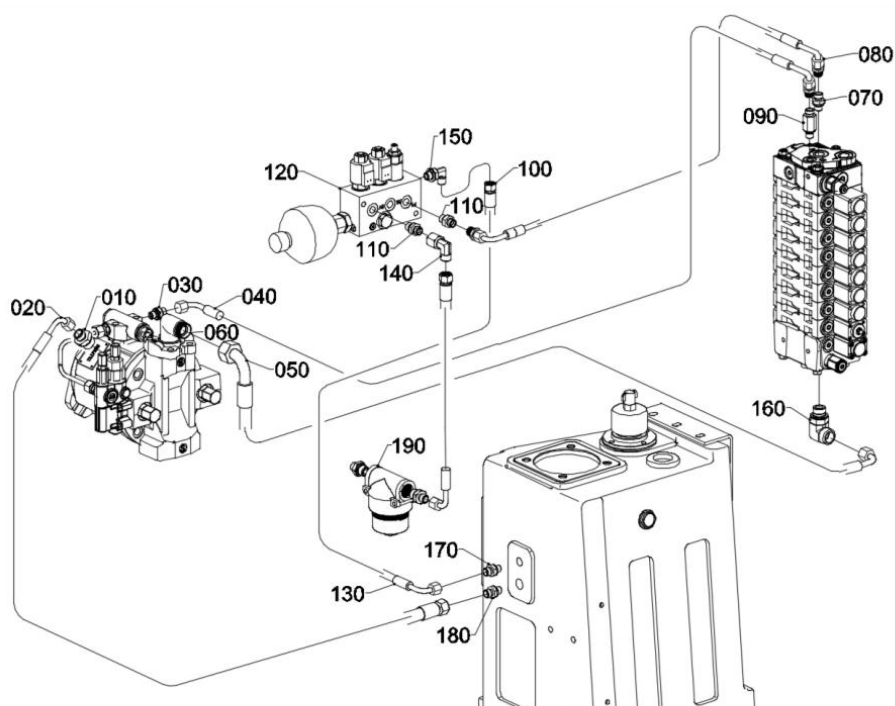
$\longleftrightarrow$ 可互换 : $\neq$ 不可互换 : $\longleftarrow$ 以新换旧 : $\longrightarrow$ 以旧换新

[illegible]

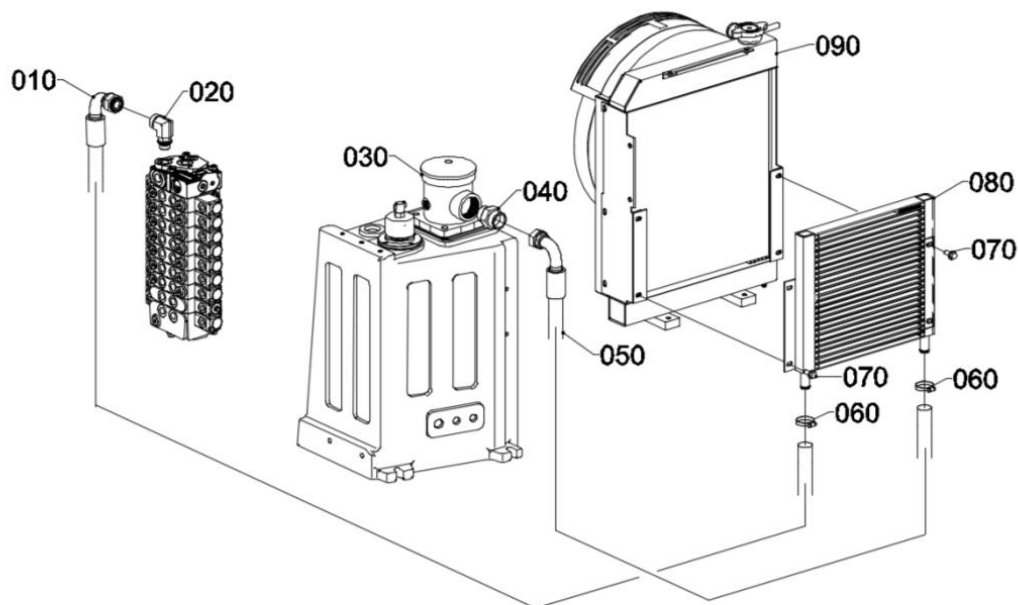
$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

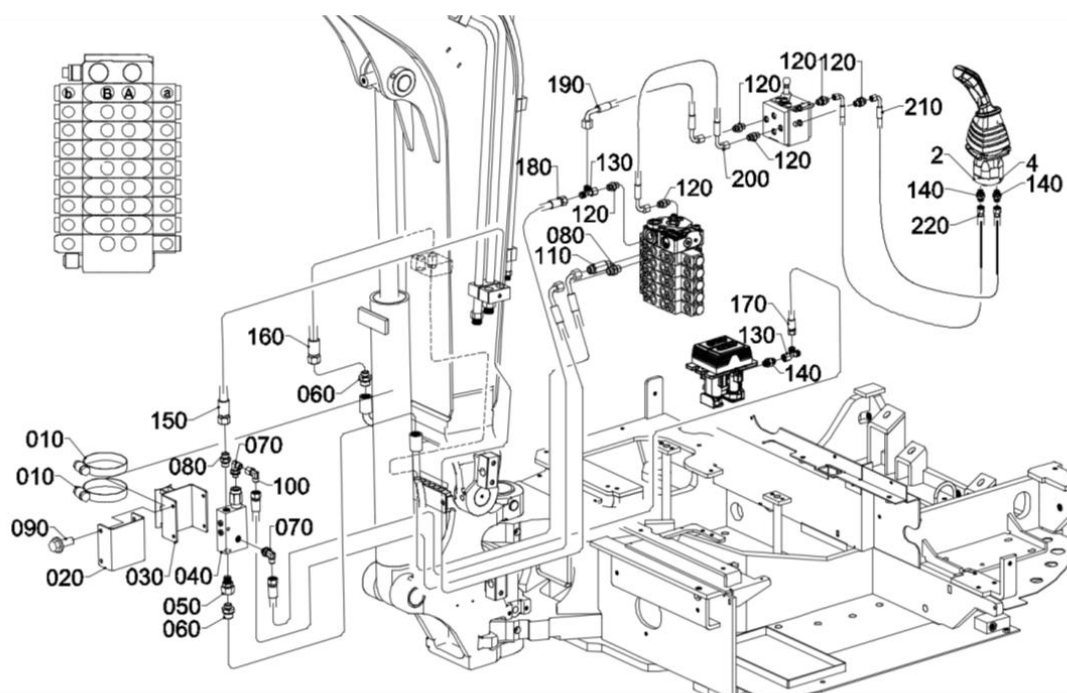
$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

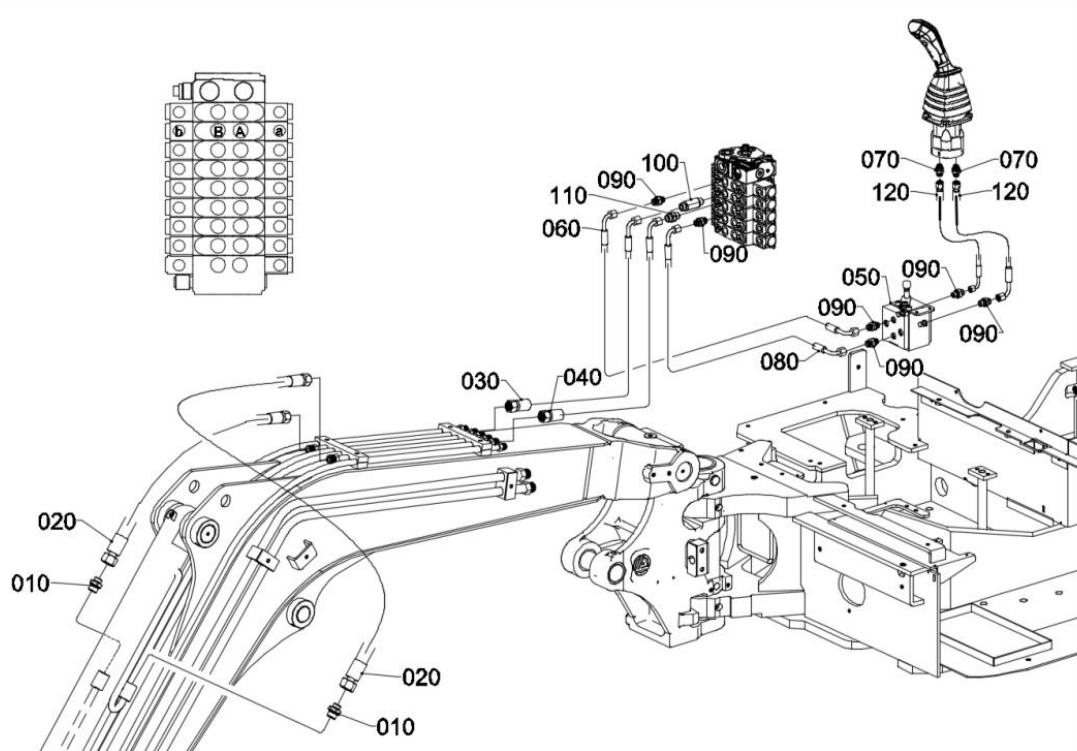
$\leftrightarrow$ 可互换 : $\neq$ 不可互换 : $\leftarrow$ 以新换旧 : $\rightarrow$ 以旧换新

[illegible]

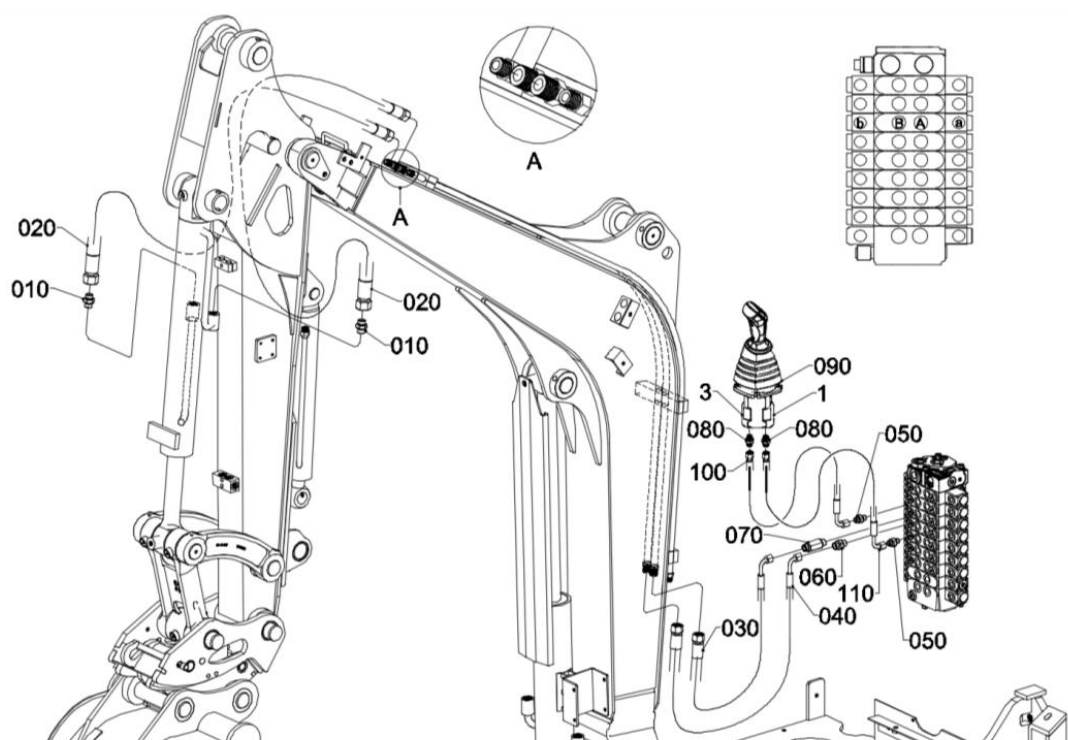
$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

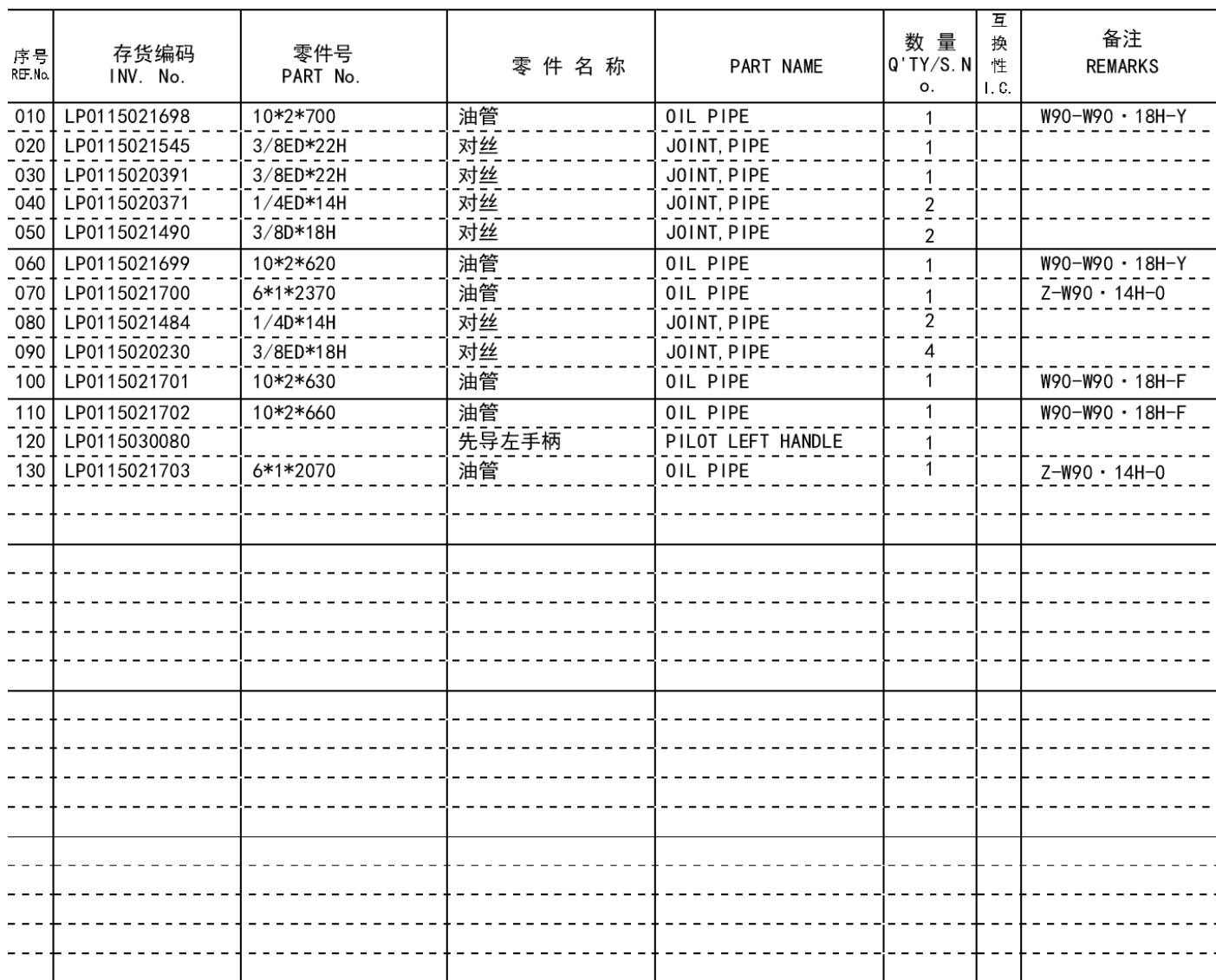
[illegible]

$\Leftrightarrow$ 可互换； $\neq$ 不可互换； $\leftarrow$ 以新换旧； $\rightarrow$ 以旧换新

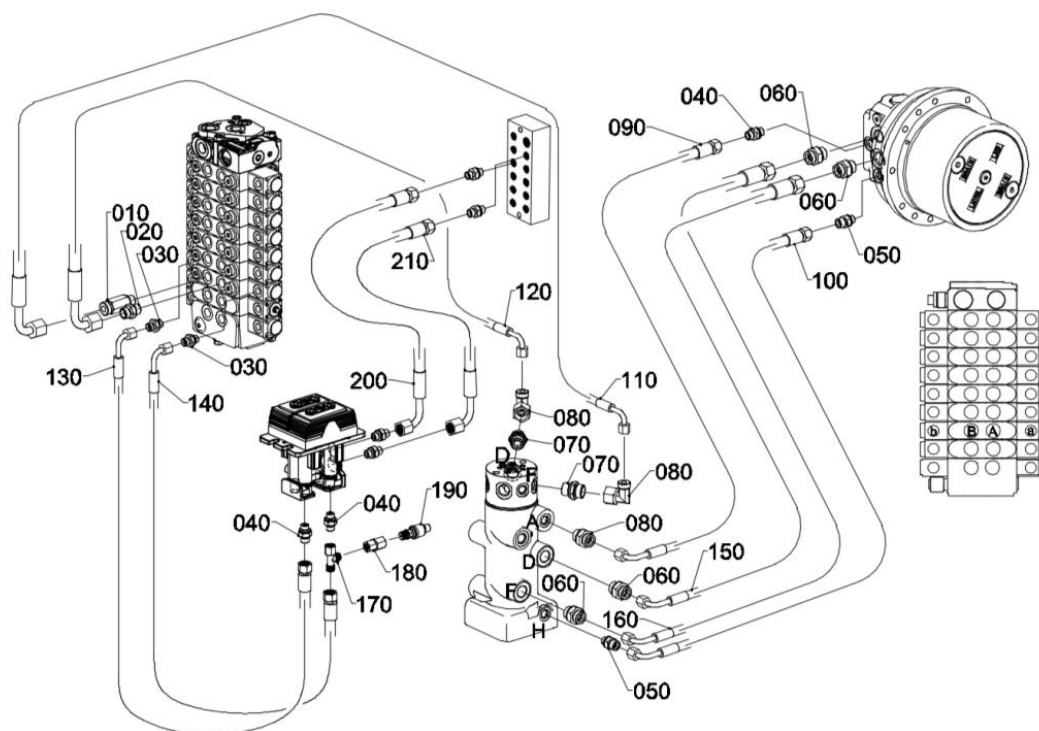
[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

液压系统(回转)
SPOOL SECTION(SWIVEL)

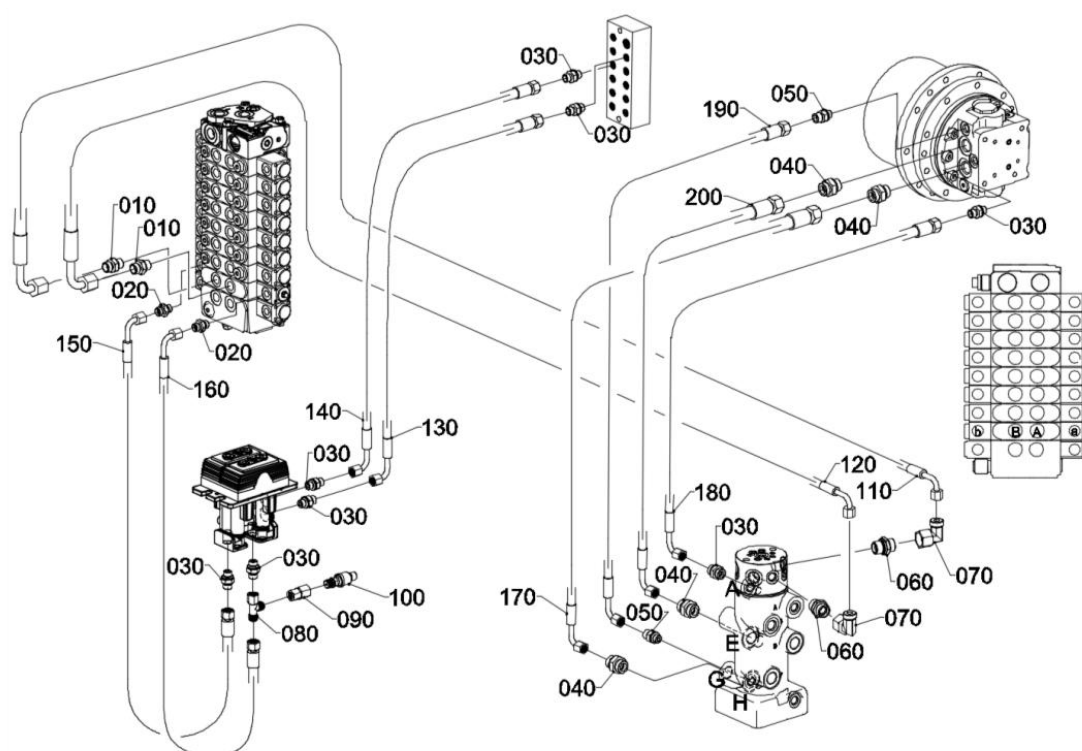


$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

$\leftrightarrow$ 可互换 ; $\nleftrightarrow$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

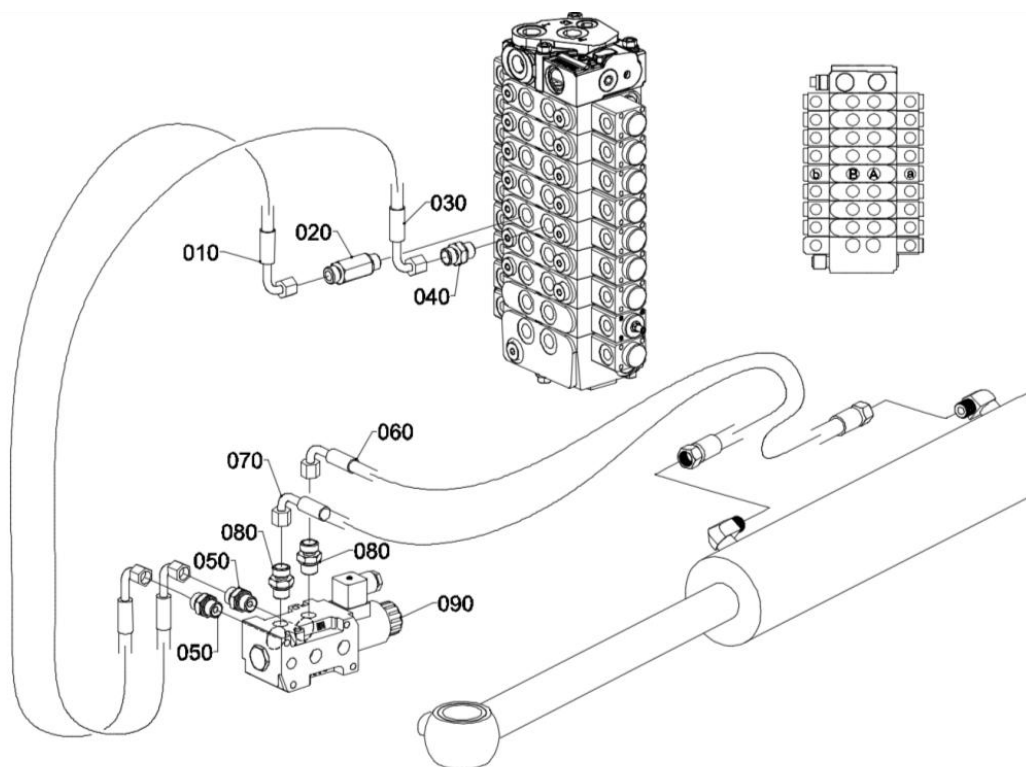
液压系统(右行走)
SPOOL SECTION (TRAVEL RH)

[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

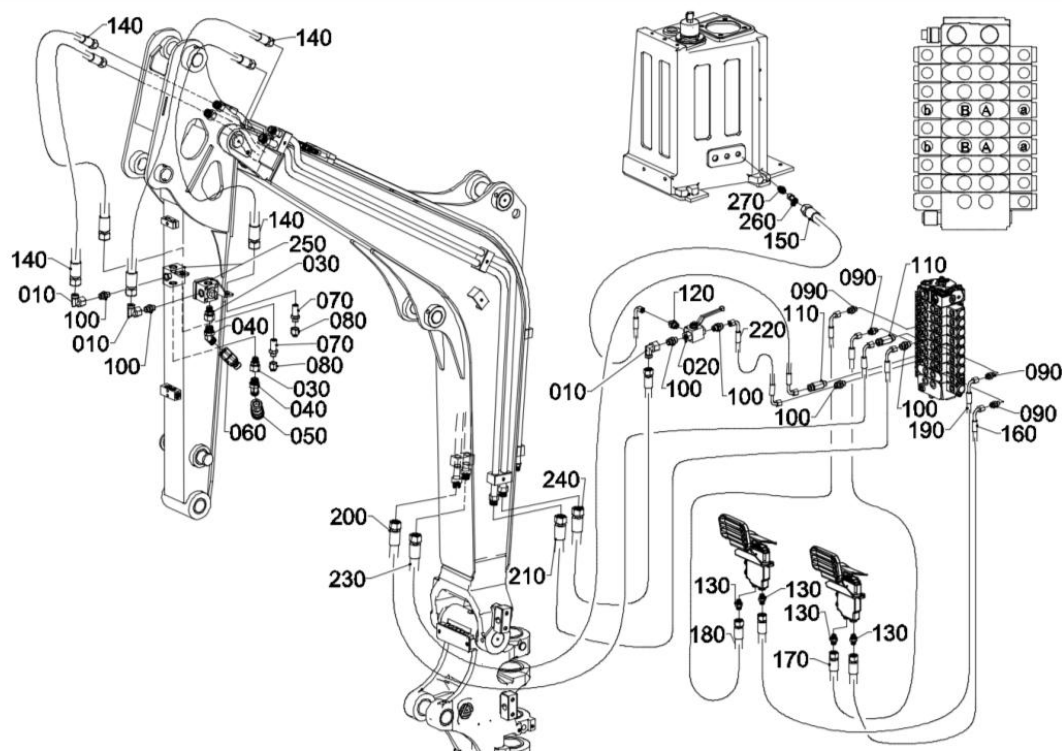
[illegible]

$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

G012

 阀体部件(破碎)
 SPOOL SECTION (CRUSHING)


序号 REF.No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S.No.	互 换 性 I.C.	备注 REMARKS
010	LP0115020843	22H	直角活螺母	RIGHT-ANGLE NUT	3		
020	LP0115030042		曲柄三通球阀	3-WAY BALL VALVE	1		
030	LP0115021476	3/8ED*22H	对丝	JOINT, PIPE	2		
040	LP0115021421	1/2*22H(45°)	对丝	JOINT, PIPE	2		
050	LP0115021271	1/2	快速接头(公)	JOINT, PIPE	1		
060	LP0115021727	1/2	快速接头(母)	JOINT, PIPE	1		
070	LP0115021728	22H	隔壁对丝	JOINT, PIPE	2		
080	LP0115020860	22H	堵头	JOINT, PIPE	2		
090	LP0115020371	1/4ED*14H	对丝	JOINT, PIPE	4		
100	LP0115020391	3/8ED*22H	对丝	JOINT, PIPE	6		
110	LP0115021545	3/8ED*22H	对丝	JOINT, PIPE	2		
120	LP0115020218	3/8ED*14H	对丝	JOINT, PIPE	2		
130	LP0115020830	1/4*14H	对丝	JOINT, PIPE	4		
140	LP0115021534	13*2*980	油管	OIL PIPE	4		Z-Z · 22H-0
150	LP0115021717	6*1*620	油管	OIL PIPE	1		Z-W90 · 14H-0
160	LP0115021718	6*1*1200	油管	OIL PIPE	1		Z-W90 · 14H-0
170	LP0115021719	6*1*1520	油管	OIL PIPE	1		Z-W90 · 14H-0
180	LP0115021720	6*1*1050	油管	OIL PIPE	1		Z-W90 · 14H-0
190	LP0115021721	6*1*790	油管	OIL PIPE	1		Z-W90 · 14H-0
200	LP0115021722	13*2*2070	油管	OIL PIPE	1		Z-W90 · 22H-0
210	LP0115021621	13*2*2020	油管	OIL PIPE	1		Z-W90 · 22H-0
220	LP0115021724	13*2*600	油管	OIL PIPE	1		W90-W90 · 22H-F
230	LP0115021725	13*2*2050	油管	OIL PIPE	1		Z-W90 · 22H-0
240	LP0115021726	13*2*1400	油管	OIL PIPE	1		Z-Z · 22H-0
250	LP0115021277		三通球阀	3-WAY BALL VALVE	1		
260	LP0115021105	14H	边母三通	SIDE FEMALE TEE	1		
270	LP0115020374	14ED*14H	对丝	JOINT, PIPE	1		

↔ 可互换 ; ≠ 不可互换 ; ← 以新换旧 ; → 以旧换新

This diagram illustrates the exploded view of the robot chassis assembly. The components are numbered as follows:

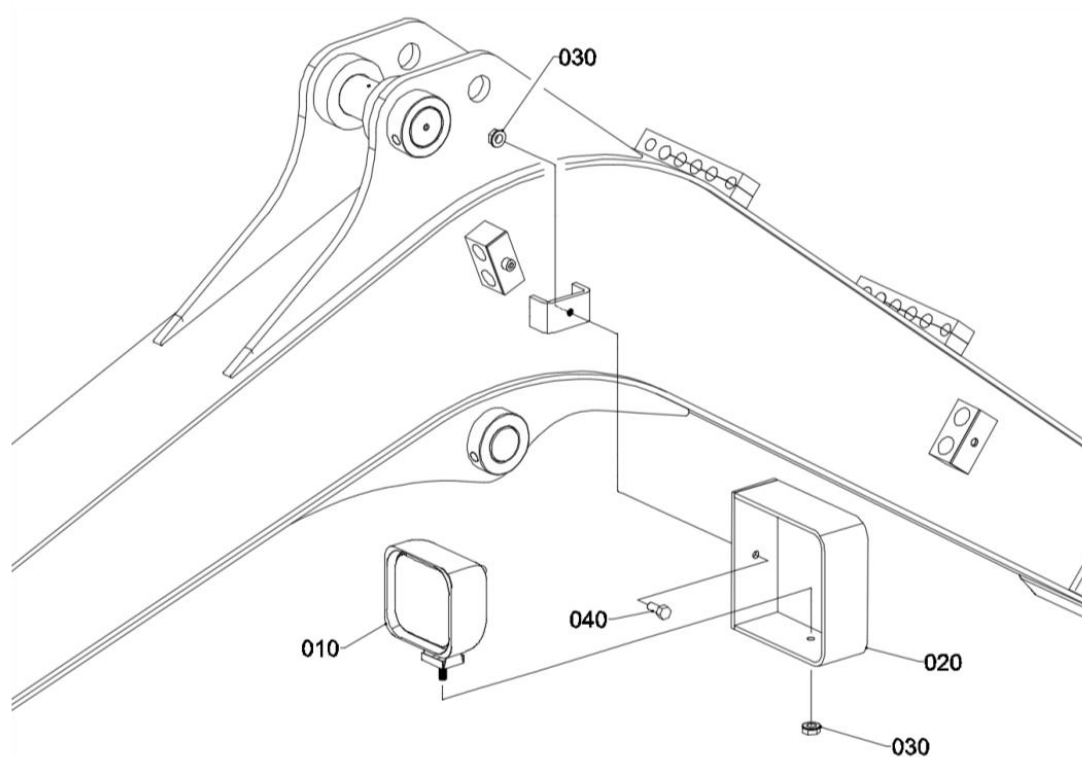
- 020**: A cable or wire connecting the motor to the battery.
- 030**: A DC motor.
- 040**: A long, thin metal rod or shaft.
- 050**: A small electronic component, likely a motor driver or sensor.
- 060**: A small rectangular component, possibly a sensor or switch.
- 070**: A long, thin metal rod or shaft.
- 080**: A small electronic component, likely a motor driver or sensor.
- 090**: A small electronic component, likely a motor driver or sensor.
- 100**: A small electronic component, likely a motor driver or sensor.
- 110**: A small electronic component, likely a motor driver or sensor.
- 010**: The main rectangular chassis plate.
- 020**: A cable or wire connecting the motor to the battery.

[illegible]

$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

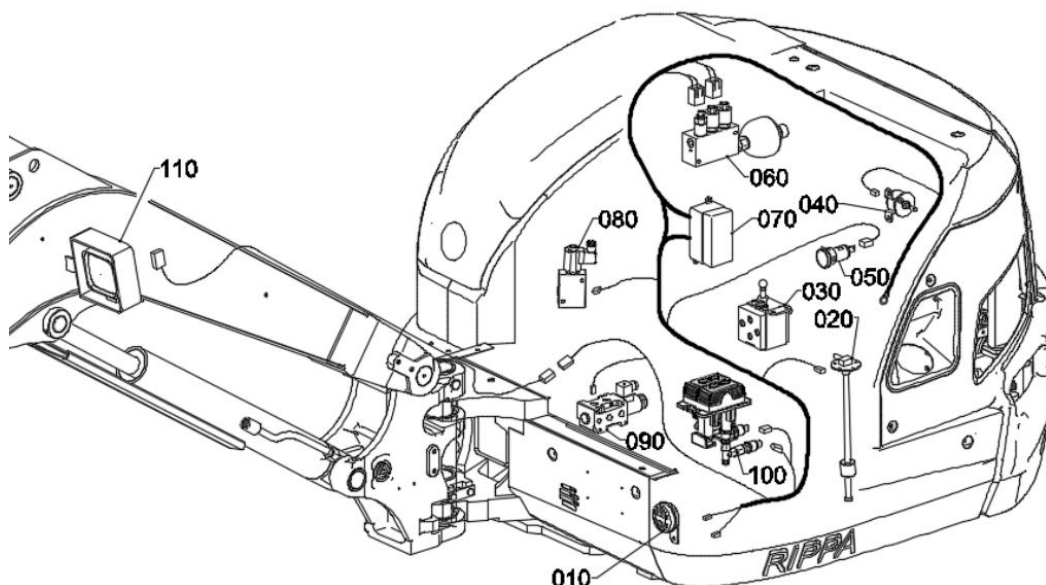
$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

This exploded perspective view shows the assembly of a medical device. The main components are labeled as follows:

- 010**: A bracket or housing component, shown in an exploded view with sub-components **020** and **040**.
- 030**: A base or support structure.
- 040**: A component that fits into the bracket **010**.
- 050** and **060**: Small components, possibly screws or pins, used for assembly.
- 070** and **080**: A small rectangular component, possibly a battery or sensor.
- 090**: A bracket or housing component, shown in an exploded view with sub-components **100** and **120**.
- 100**: A component that fits into the bracket **090**.
- 110**: A component that fits into the bracket **090**.
- 120**: A component that fits into the bracket **090**.
- 130** and **140**: A small rectangular component, possibly a battery or sensor.
- 150**: A component that fits into the bracket **090**.
- 160**: A cable or connector.
- 170**: A component that fits into the bracket **090**.
- 180**: A component that fits into the bracket **090**.
- 190**: A component that fits into the bracket **090**.
- 200**: A component that fits into the bracket **090**.

[illegible]

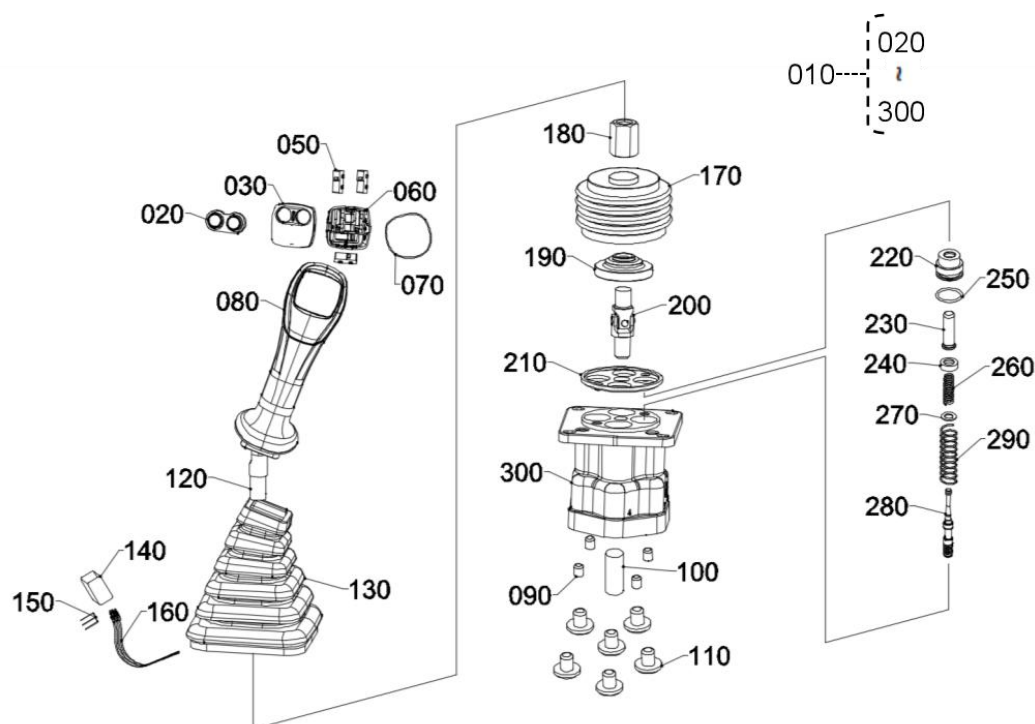
92

[illegible]

$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

J001

先导手柄（左手柄） CONTROL LEVER (LEVER LH)

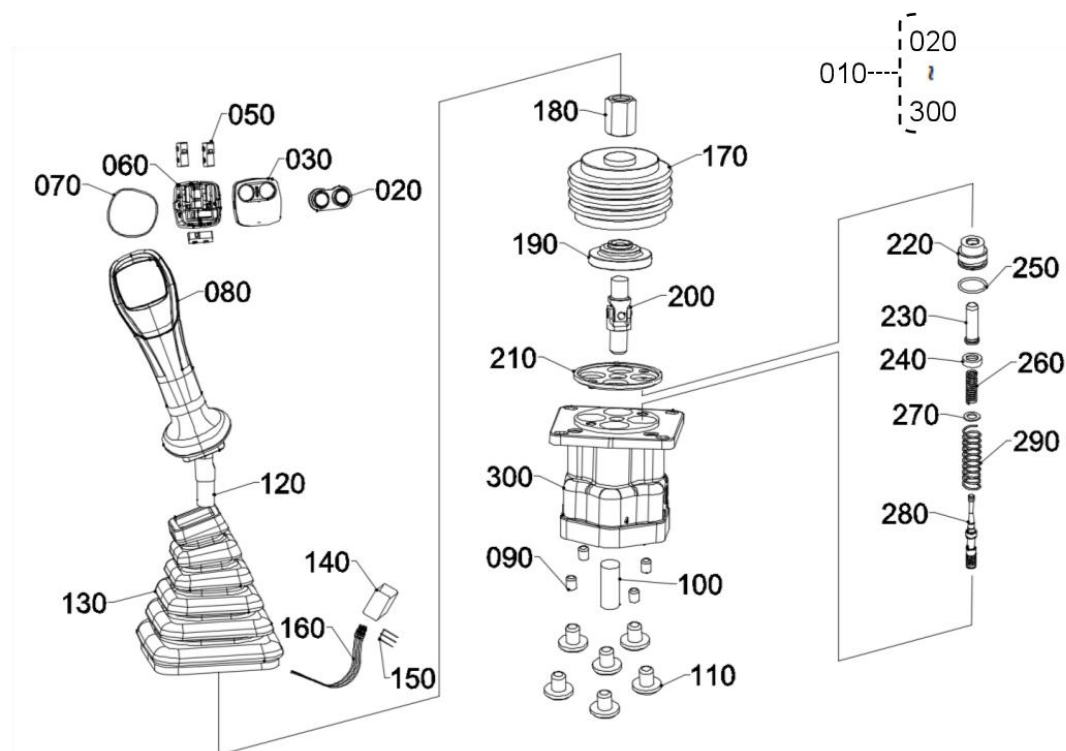


序号 REF. No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S. No.	互换性 I. C.	备注 REMARKS
010	LP0115030080		先导左手柄	PILOT LEFT HANDLE	1		
020	LP1015030080-001		大按键	LARGE BUTTON	1		
030	LP1015030080-002		固定板	FIXING PLATE	1		
040	---		空白	BLANK			
050	LP1015030080-003		开关	SWITCH	3		
060	LP1015030080-004		开关支架	SWITCH BRACKET	1		
070	LP1015030080-005		密封圈	SEALING RING	1		
080	LP1015030080-006		手柄	HANDLE	1		
090	LP1015030080-007		堵头	PLUG	4		
100	LP1015030080-008		衬套	BUSHING	1		
110	LP1015030080-009		防尘塞	DUST-PROOF PLUG	4		
120	LP1015030080-010		弯杆	BENT ROD	1		
130	LP1015030080-011		大护套	PROTECTIVE SLEEVE	1		
140	LP1015030080-012		端子插头	TERMINAL PLUG	1		
150	LP1015030080-013		卡扣	BUCKLE	1		
160	LP1015030080-014		线束	WIRE HARNESS	1		
170	LP1015030080-015		防尘套	DUST-PROOF SLEEVE	1		
180	LP1015030080-016		连接螺母	CONNECTING NUT	1		
190	LP1015030080-017		斜盘	SWASH PLATE	1		
200	LP1015030080-018		万向节	UNIVERSAL JOINT	1		
210	LP1015030080-019		压盘	PRESSURE PLATE	1		
220	LP1015030080-020		铜套	COPPER SLEEVE	4		
230	LP1015030080-021		柱塞	PLUNGER	4		
240	LP1015030080-022		油封	OIL SEAL	4		
250	LP1015030080-023		密封圈	SEALING RING	4		
260	LP1015030080-024		弹簧	SPRING	4		
270	LP1015030080-025		垫片	GASKET	4		
280	LP1015030080-026		阀芯	VALVE CORE	4		
290	LP1015030080-027		弹簧	SPRING	4		
300	LP1015030080-028		阀体	VALVE BODY	1		

↔ 可互换；≠ 不可互换；← 以新换旧；→ 以旧

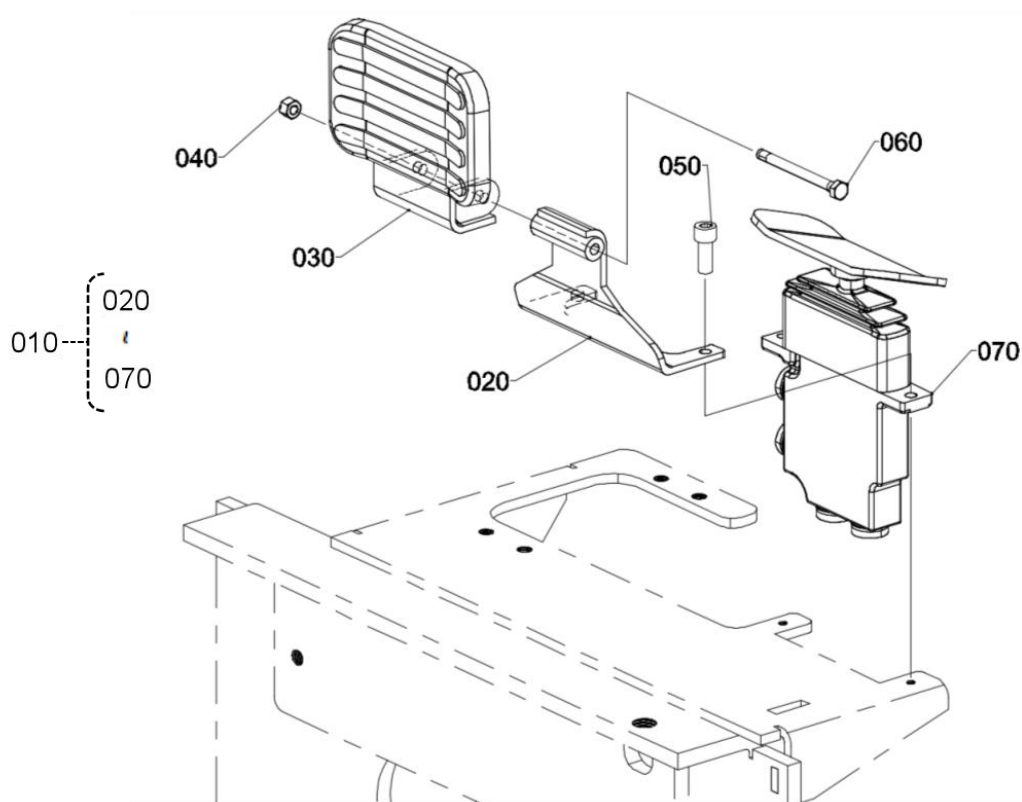
J002

先导手柄（右手柄） CONTROL LEVER (LEVER RH)



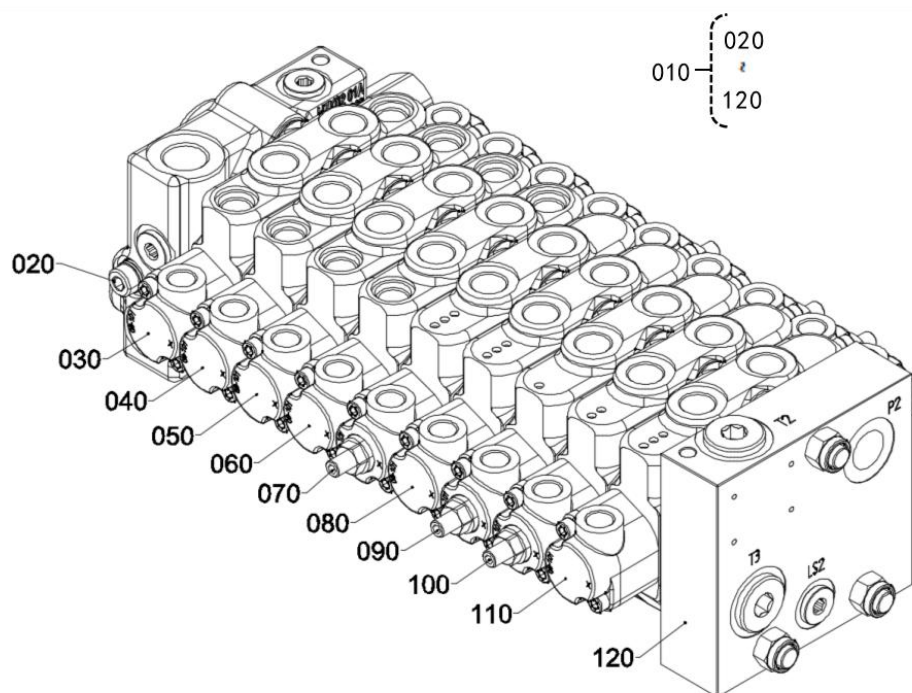
序号 REF. No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S. No.	互换性 I. C.	备注 REMARKS
010	LP0115030079		先导右手柄	PILOT LEFT HANDLE	1		
020	LP1015030080-001		大按键	LARGE BUTTON	1		
030	LP1015030080-002		固定板	FIXING PLATE	1		
040	----		空白	BLANK			
050	LP1015030080-003		开关	SWITCH	3		
060	LP1015030080-004		开关支架	SWITCH BRACKET	1		
070	LP1015030080-005		密封圈	SEALING RING	1		
080	LP1015030079-001		手柄	HANDLE	1		
090	LP1015030080-007		堵头	PLUG	4		
100	LP1015030080-008		衬套	BUSHING	1		
110	LP1015030080-009		防尘塞	DUST-PROOF PLUG	4		
120	LP1015030079-002		弯杆	BENT ROD	1		
130	LP1015030079-003		大护套	PROTECTIVE SLEEVE	1		
140	LP1015030080-012		端子插头	TERMINAL PLUG	1		
150	LP1015030080-013		卡扣	BUCKLE	1		
160	LP1015030080-014		线束	WIRE HARNESS	1		
170	LP1015030080-015		防尘套	DUST-PROOF SLEEVE	1		
180	LP1015030080-016		连接螺母	CONNECTING NUT	1		
190	LP1015030080-017		斜盘	SWASH PLATE	1		
200	LP1015030080-018		万向节	UNIVERSAL JOINT	1		
210	LP1015030080-019		压盘	PRESSURE PLATE	1		
220	LP1015030080-020		铜套	COPPER SLEEVE	4		
230	LP1015030080-021		柱塞	PLUNGER	4		
240	LP1015030080-022		油封	OIL SEAL	4		
250	LP1015030080-023		密封圈	SEALING RING	4		
260	LP1015030080-024		弹簧	SPRING	4		
270	LP1015030080-025		垫片	GASKET	4		
280	LP1015030080-026		阀芯	VALVE CORE	4		
290	LP1015030080-027		弹簧	SPRING	4		
300	LP1015030080-028		阀体	VALVE BODY	1		

↔ 可互换 ; ↗ 不可互换 ; ← 以新换旧 ; → 以旧

[illegible]

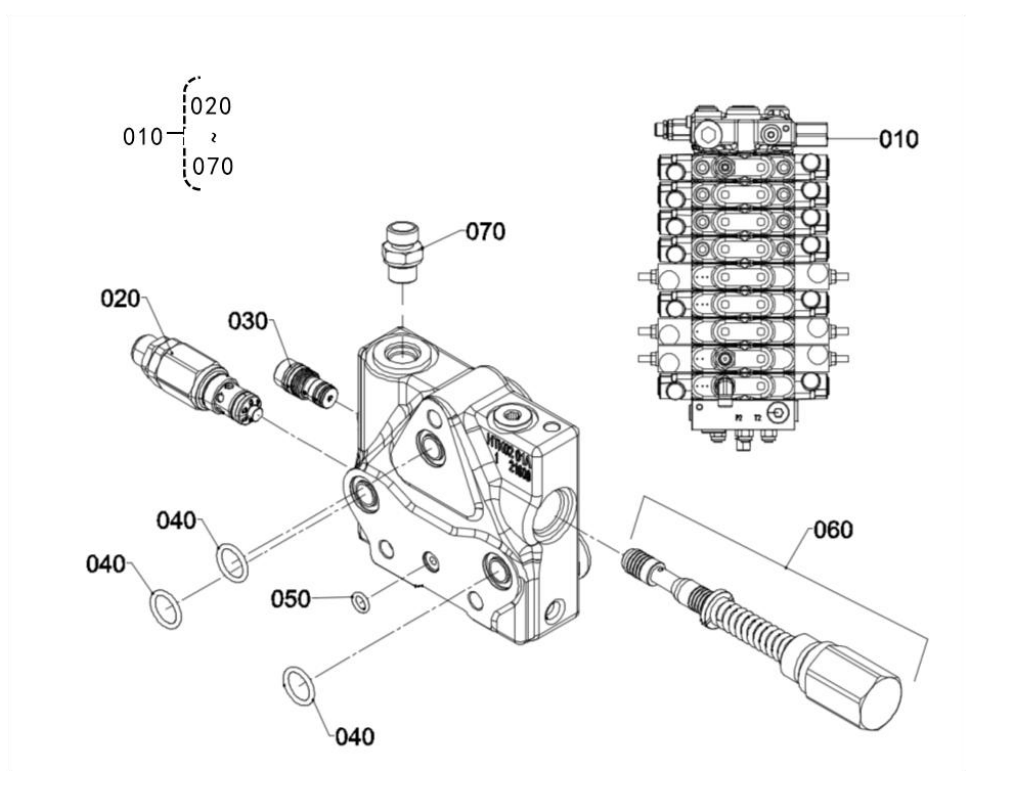
$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新



[illegible]

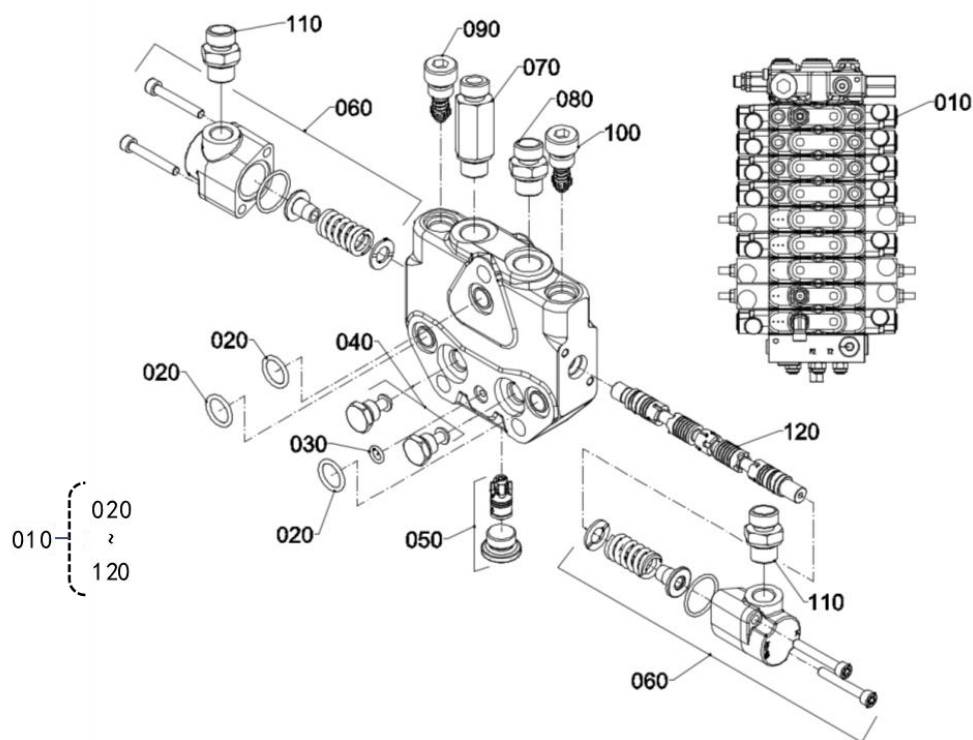
$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

阀体部件(进油)
SPOOL SECTION (OIL INLET)

[illegible]

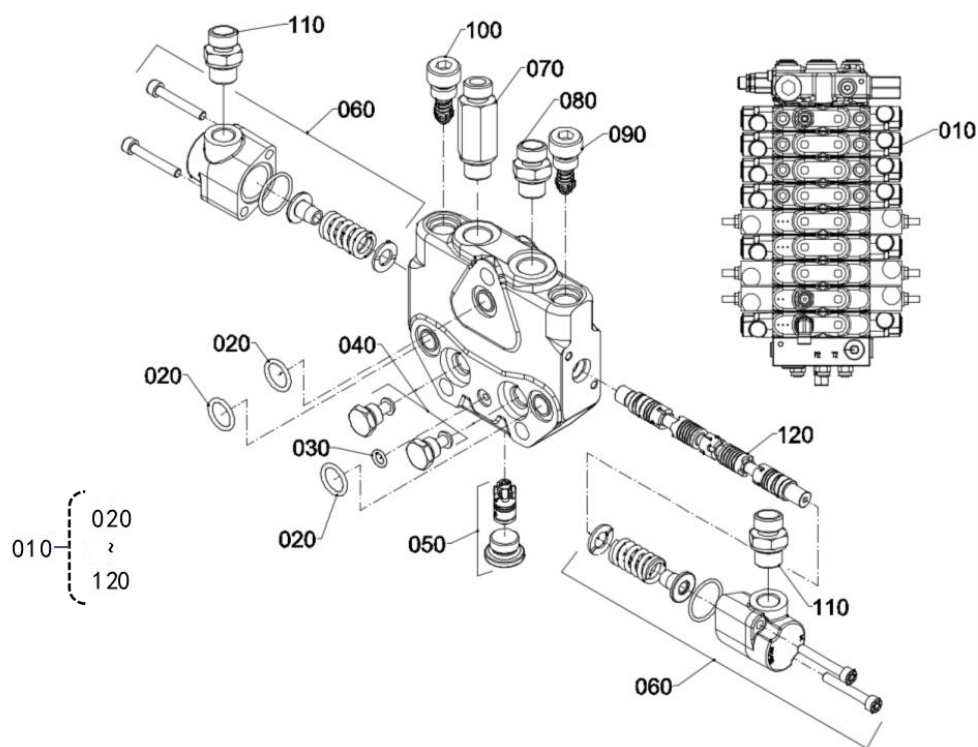
$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

阀体部件(动臂)
SPOOL SECTION (BOOM)

[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

阀体部件(斗杆)
SPOOL SECTION (ARM)

[illegible]

$\leftrightarrow$ 可互换 ; $\nleftrightarrow$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

This diagram shows the exploded view of a 10-cylinder engine assembly. The main components are labeled with numbers:

- 010**: The complete 10-cylinder engine assembly, shown as a stack of cylinders.
- 060**: The main engine block or cylinder head assembly.
- 090**: A bolt or screw used for securing the main assembly.
- 100**: A small cylindrical component, possibly a pin or a small bush.
- 070**: A larger cylindrical component, possibly a bush or a sleeve.
- 080**: A small cylindrical component, possibly a pin or a small bush.
- 020**: A small ring or washer.
- 040**: A small ring or washer.
- 030**: A small ring or washer.
- 050**: A small ring or washer.
- 110**: A long, threaded component, possibly a bolt or a screw.

The diagram illustrates the assembly process, showing how the individual components fit together to form the complete engine assembly.

[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

This diagram shows the exploded view of a 12-valve engine assembly. The main components are labeled with numbers:

- 010**: The main engine block, shown in a perspective view on the right and in an exploded view on the left.
- 020**: Four O-rings used for sealing the valve train.
- 030**: A small pin or clip used to secure the valve train components.
- 040**: Two valve guides or retainers.
- 050**: A valve spring retainer or cap screw.
- 060**: The valve train assembly, including the valve spring, valve, and valve guide.
- 070**: A valve stem seal or O-ring.
- 080**: A valve stem seal or O-ring.
- 090**: A valve stem seal or O-ring.
- 100**: A valve stem seal or O-ring.
- 110**: A long, threaded valve stem or guide.

The diagram illustrates the assembly of the valve train, showing how the various components fit together to form the complete engine assembly.

[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible][illegible]

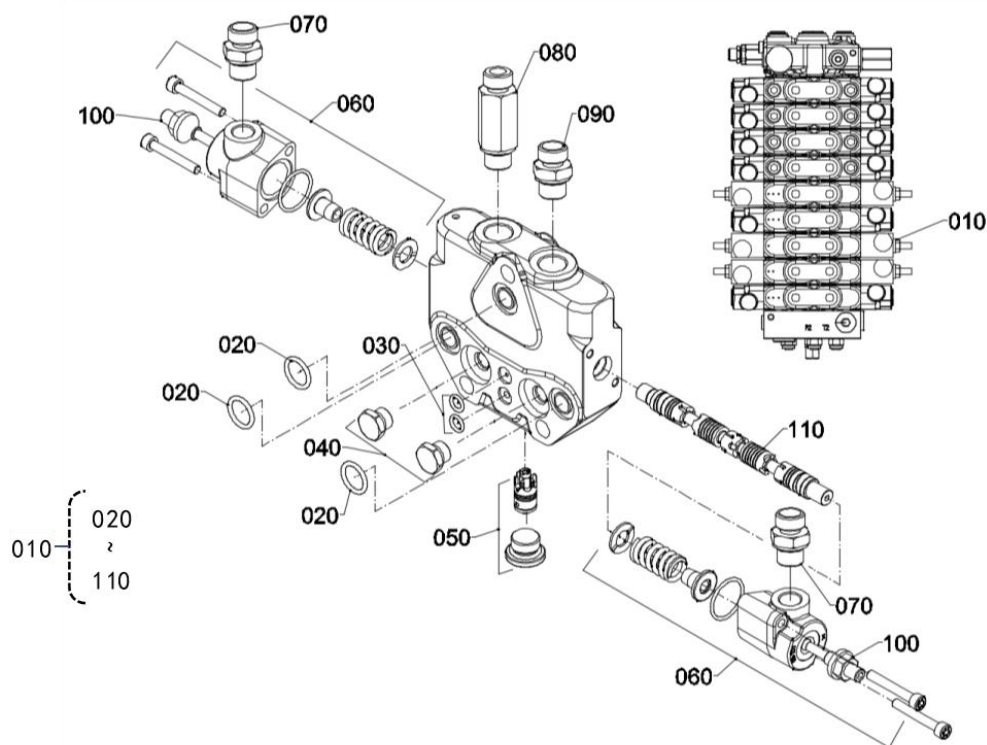
$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

This diagram shows the exploded view of a 10-way selector valve assembly. The main components are labeled with callouts: 010 (the main valve body), 020 (O-rings), 030 (a small pin), 040 (a larger pin), 050 (a spring), 060 (a bracket), 070 (a nut), 080 (a pin), 090 (a nut), and 100 (a long pin). A sub-assembly detail is shown on the right, consisting of a stack of 10 valve units, each with a 070 nut and a 080 pin. The main assembly shows the 010 valve body with 020 O-rings and 040 pins. The 050 spring is shown below the 010. The 060 bracket is shown at the bottom, with a 070 nut and a 080 pin. The 090 nut is shown to the right of the 080 pin. The 100 pin is shown to the right of the 010. A dashed line indicates the assembly path for the 010, 020, and 100 components.

[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

阀体部件(左行走)
SPOOL SECTION (DRIVE LH)

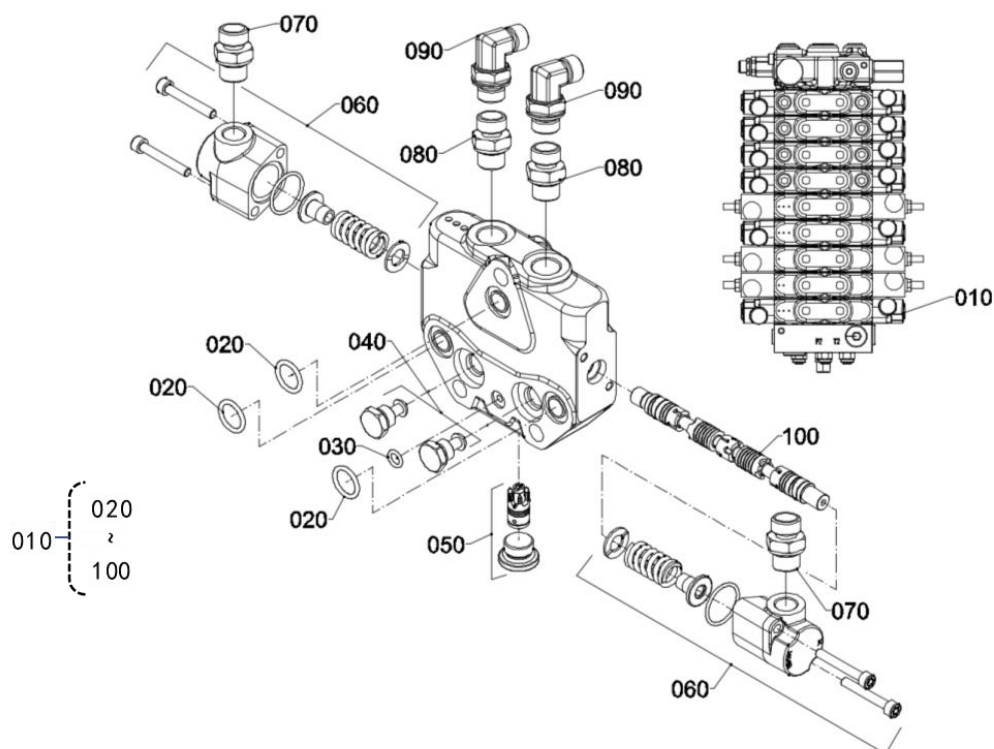
[illegible]

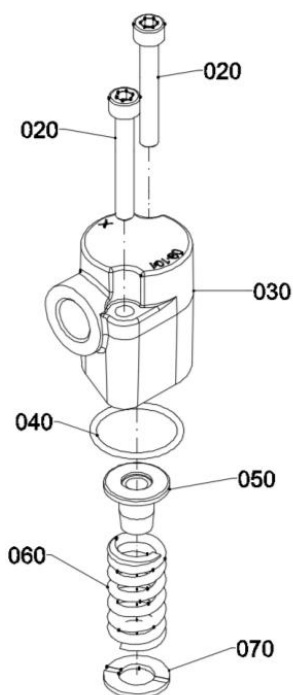
$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

This diagram illustrates the exploded view of a 10-hole gas valve assembly. The main components are labeled with callouts: 010 (the main valve body), 020 (sealing rings), 030 (a central pin), 040 (a pin), 050 (a pin), 060 (a pin), 070 (a pin), 080 (a pin), 090 (a pin), and 100 (a pin). A sub-assembly detail is shown on the right, consisting of a stack of 10 holes (010) with a central pin (010) and a pin (010). The diagram shows the assembly of the main valve body (010) with the various pins and rings. The sub-assembly detail shows the internal structure of the 10-hole valve, including the central pin (010) and the pin (010).

[illegible]

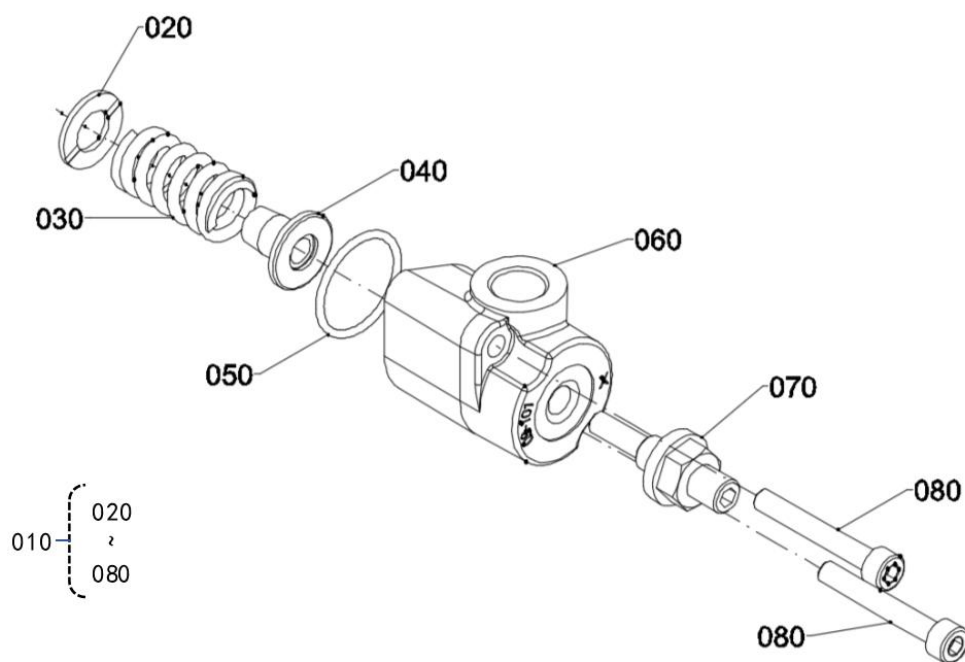
$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

[illegible]

$$010 \left\{ \begin{array}{l} 020 \\ 070 \end{array} \right.$$
[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

限位端盖部件
LIMITING END COVER

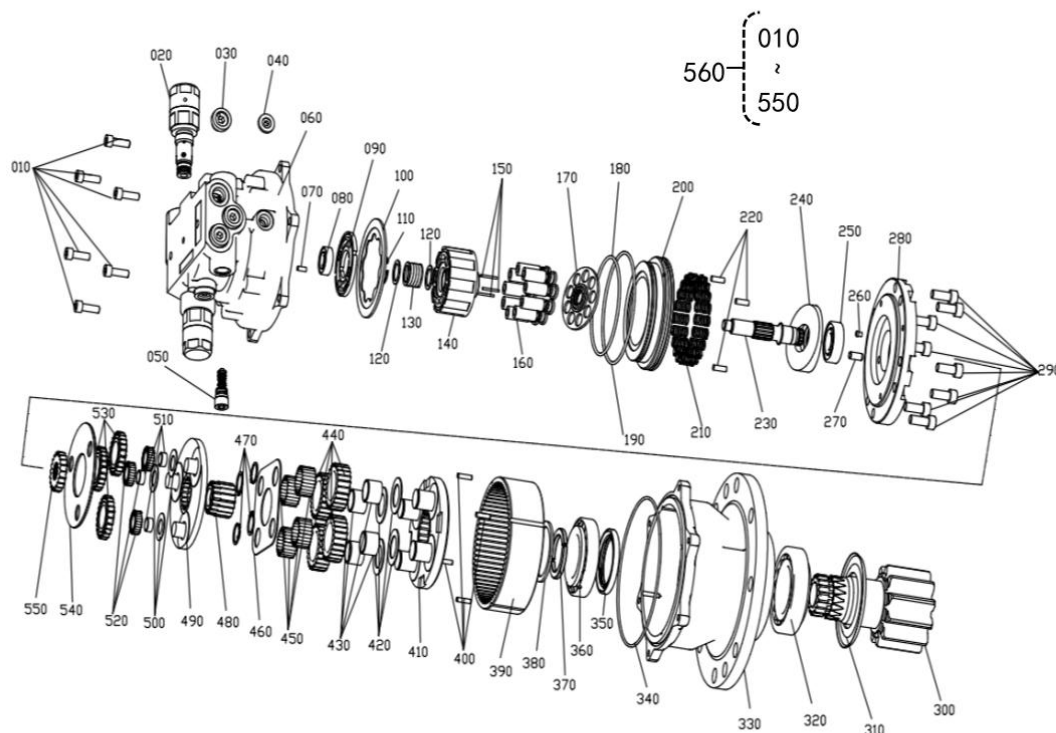
[illegible]

$\leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

K013

旋转马达和零件

SWIVEL MOTOR AND COMPONENT PARTS

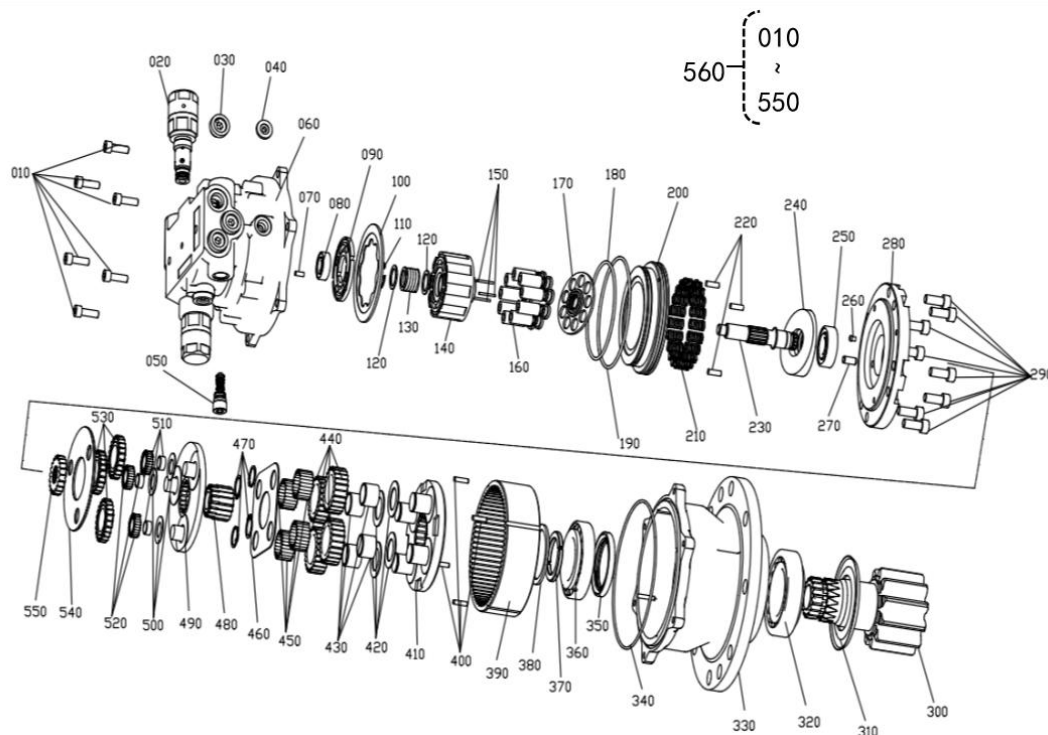


序号 REF. No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S. No.	互换性 I. C.	备注 REMARKS
010	LP1002030006-001	FCA08025-8	内六角螺钉	SCREW	6		
020	LP1002030006-002	22024B-011100-1	溢流阀组合件	RELIEF VALVE	2		
030	LP1002030006-003	HKC083-3	内六角头螺纹堵	PIPE PLUG	4		
040	LP1002030006-004	HKC041-3	内六角头螺纹堵	PIPE PLUG	1		
050	LP1002030006-005	22034-011300	单向阀组合件	CHECK VALVE	1		
060	LP1002030006-006	22024-011001	阀体	VALVE BODY	1		
070	LP1002030006-007	FHB050012-1	圆柱销	CYLINDRICAL PIN	1		
080	LP1002030006-008	EA6201-3	深沟球轴承	BEARING	1		
090	LP1002030006-009	10104-010003	配油盘	VALVE PALATE	1		
100	LP1002030006-010	22024-010005	制动片-胶片	BRAKE PAD	1		
110	LP1002030006-011	FGB028-1	孔用弹性挡圈	RETAINING RING	1		
120	LP1002030006-012	10104-012005	垫圈	WASHER	2		
130	LP1002030006-013	10104-012003	弹簧	SPRING	1		
140	LP1002030006-014	22010-012001A	油缸	CYLINDER	1		
150	LP1002030006-015	10103-012007	顶针	EJECTOR PIN	3		
160	LP1002030006-016	10103-012100	柱塞部件	PLUNGER ASSEMBLY	9		
170	LP1002030006-017	10104-012200A	卡盘组合件	CHUCK ASSEMBLY	1		
180	LP1002030006-018	HDA10940-2	O型橡胶密封圈	O-RING RUBBER SEAL	1		
190	LP1002030006-019	HDA12440-1	O型橡胶密封圈	O-RING Rubber Seal	1		
200	LP1002030006-020	22016-014001	制动环	BRAKE RING	1		
210	LP1002030006-021	22024-014101	制动弹簧	BRAKE RING	20		
220	LP1002030006-022	FHB060018-1	圆柱销	CYLINDRICAL PIN	3		
230	LP1002030006-023	22024-010002A	主轴	MAIN SHAFT	1		
240	LP1002030006-024	22024B-013001	斜盘	SWASH PLATE	1		
250	LP1002030006-025	EA6204-3	深沟球轴承	BEARING	1		
260	LP1002030006-026	22016-010010	碗状滤网	BOWL STRAINER	1		
270	LP1002030006-027	FHB080018-1	圆柱销	CYLINDRICAL PIN	1		
280	LP1002030006-028	22024-010009	斜盘座	SWASH PLATE HOUSING	1		
290	LP1002030006-029	FCA10025-8	内六角螺钉	SCREW	8		
300	LP1002030006-030	FCA08025-8	立轴	VERTICAL SHAFT	1		

↔ 可互换 ; ≠ 不可互换 ; ← 以新换旧 ; → 以旧换新

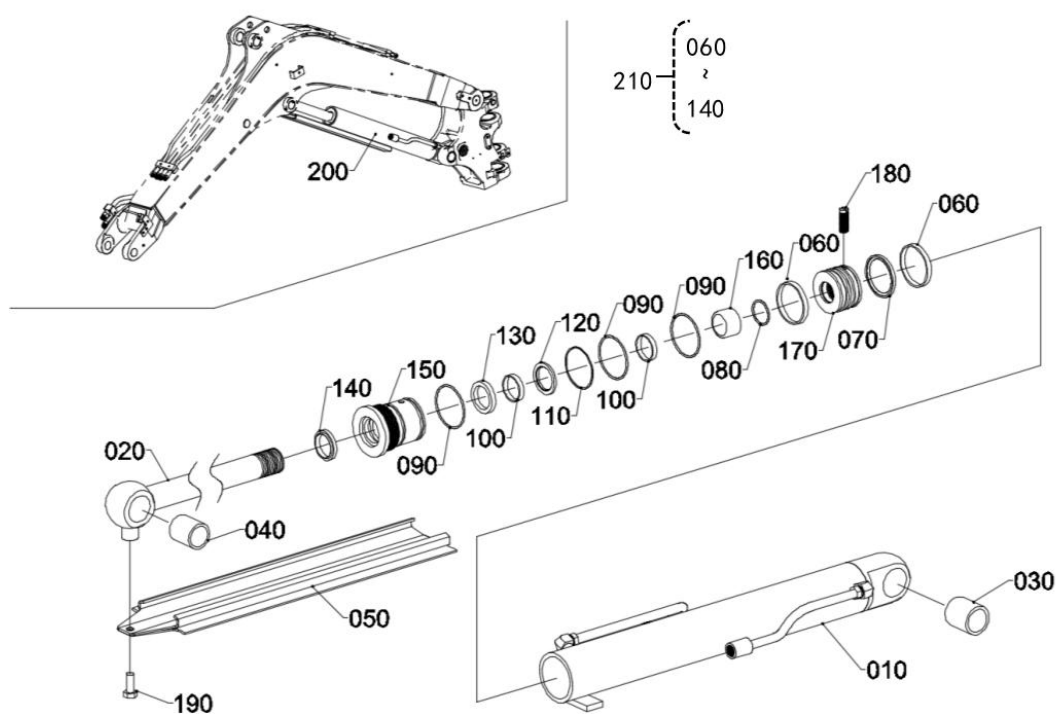
K013 旋转马达和零件

SWIVEL MOTOR AND COMPONENT PARTS



序号 REF. No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S. No.	互 换 性 I. C.	备注 REMARKS
310	LP1002030006-031	22024-023002	油封盘	OIL SEAL RETAINER	1		
320	LP1002030006-032	EI32211-1	圆锥滚子轴承	BEARING	1		
330	LP1002030006-033	22024-020001	回转架	SLEWING RING	1		
340	LP1002030006-034	HDA17000-5	O型橡胶密封圈	O-RING RUBBER SEAL	1		
350	LP1002030006-035	HDE055-7	骨架油封	SKELETON OIL SEAL	1		
360	LP1002030006-036	EI30210-1	圆锥滚子轴承	BEARING	1		
370	LP1002030006-037	22024-023003	调整垫片	ADJUSTMENT SHIM	2		
380	LP1002030006-038	22024-023004	限位环	STOP RING	1		
390	LP1002030006-039	22024-020002	齿圈	RING GEAR	1		
400	LP1002030006-040	FHB050020-1	圆柱销	CYLINDRICAL PIN	4		
410	LP1002030006-041	22024-022003	四星架	SATELLITE CARRIER	1		
420	LP1002030006-042	22024-022004	二级下垫片	SECONDARY LOWER SHIM	4		
430	LP1002030006-043	22024-022006	二级轴承套	BEARING HOUSING	4		
440	LP1002030006-044	22024-022002	二级行星轮	PLANET GEAR	4		
450	LP1002030006-045	EZ408-1	平头滚针	NEEDLE ROLLER	92		
460	LP1002030006-046	22024-022005	二级压片	PRESSURE PLATE	1		
470	LP1002030006-047	FGA022-2	轴用弹性挡圈	SHAFT CIRCLIP	4		
480	LP1002030006-048	22024-022005	二级太阳轮	SECONDARY SUN GEAR	1		
490	LP1002030006-049	22024-022001	三星架	SPIDER	1		
500	LP1002030006-050	22024-021004	一级下垫片	PRIMARY LOWER SHIM	3		
510	LP1002030006-051	22024-021006	一级轴承套	BEARING BUSHING	3		
520	LP1002030006-052	EZ314-1	平头滚针	NEEDLE ROLLER	72		
530	LP1002030006-053	22024-021002	一级行星轮	PRIMARY PLANET GEAR	3		
540	LP1002030006-054	22024-021005	一级压片	CLAMPING PLATE	1		
550	LP1002030006-055	22024-021001	一级太阳轮	PRIMARY SUN GEAR	1		
560	LP0102030006		旋转马达	SWIVEL MOTOR	1		

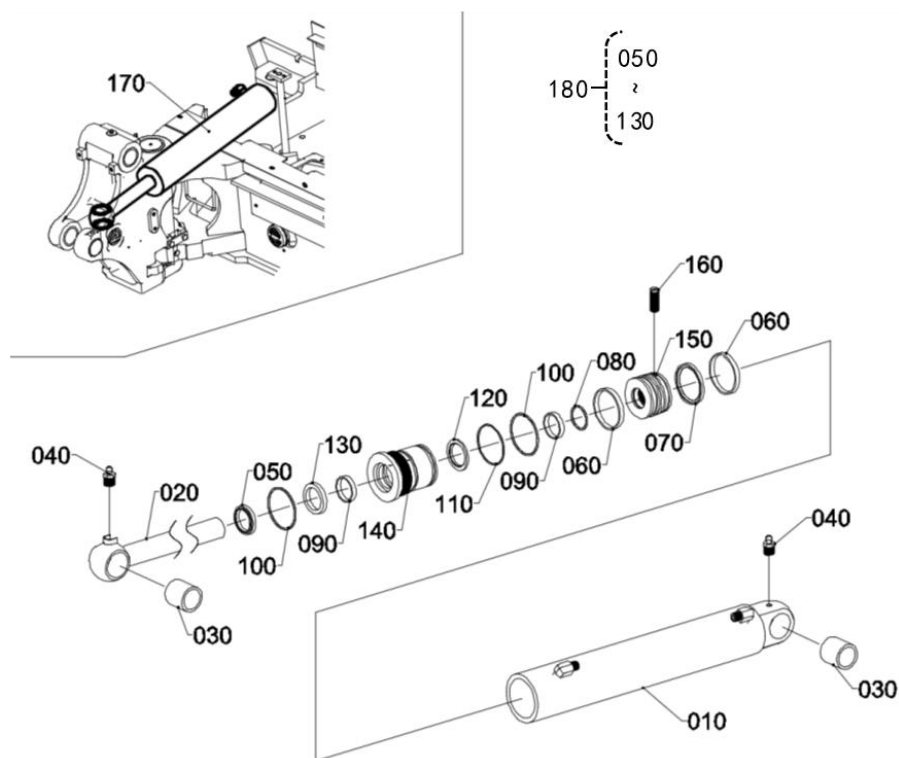
↔ 可互换 ; ≠ 不可互换 ; ← 以新换旧 ; → 以旧换新

[illegible]

$\leftrightarrow$ 可互换; $\neq$ 不可互换; $\leftarrow$ 以新换旧; $\rightarrow$ 以旧换新

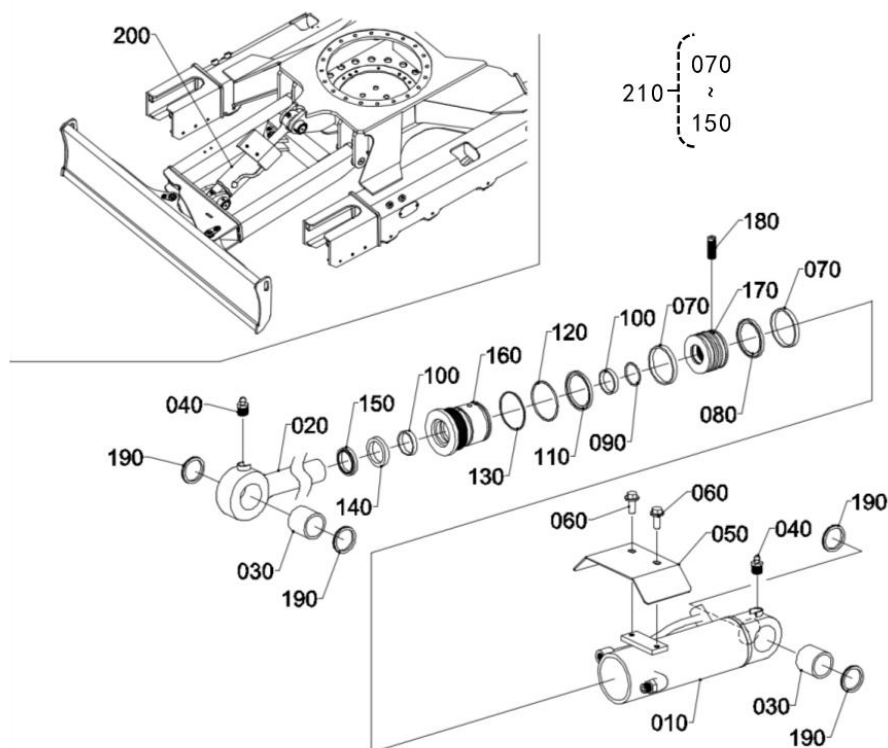
油缸 (斗杆)
ARM CYLINDER



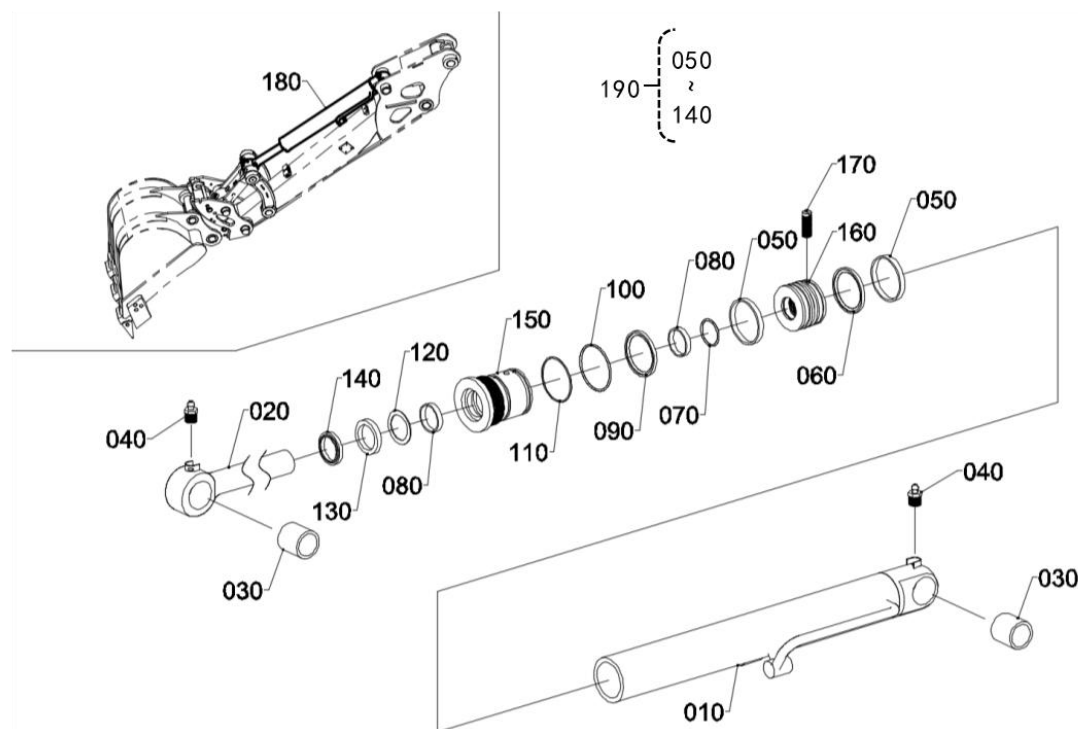
[illegible]

$\Leftrightarrow$ 可互换 ; $\neq$ 不可互换 ; $\leftarrow$ 以新换旧 ; $\rightarrow$ 以旧换新

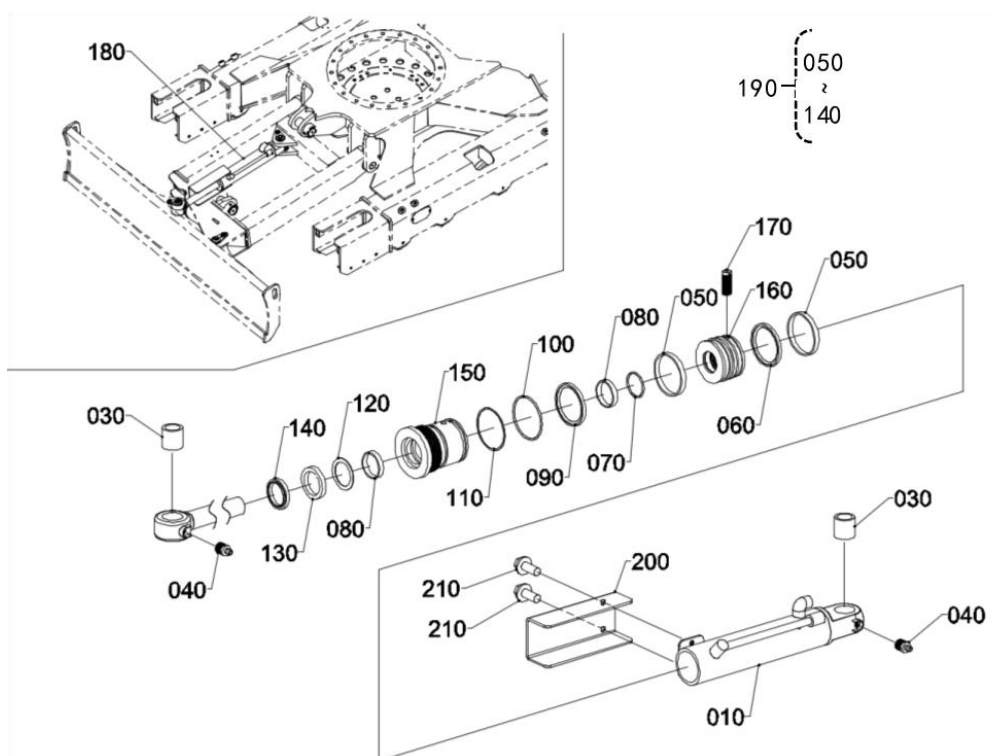
油缸 (推土铲)
DOZER BLADE CYLINDER

[illegible]

$\rightleftharpoons$ 可互换 : $\neq$ 不可互换 : $\leftarrow$ 以新换旧 : $\rightarrow$ 以旧换新

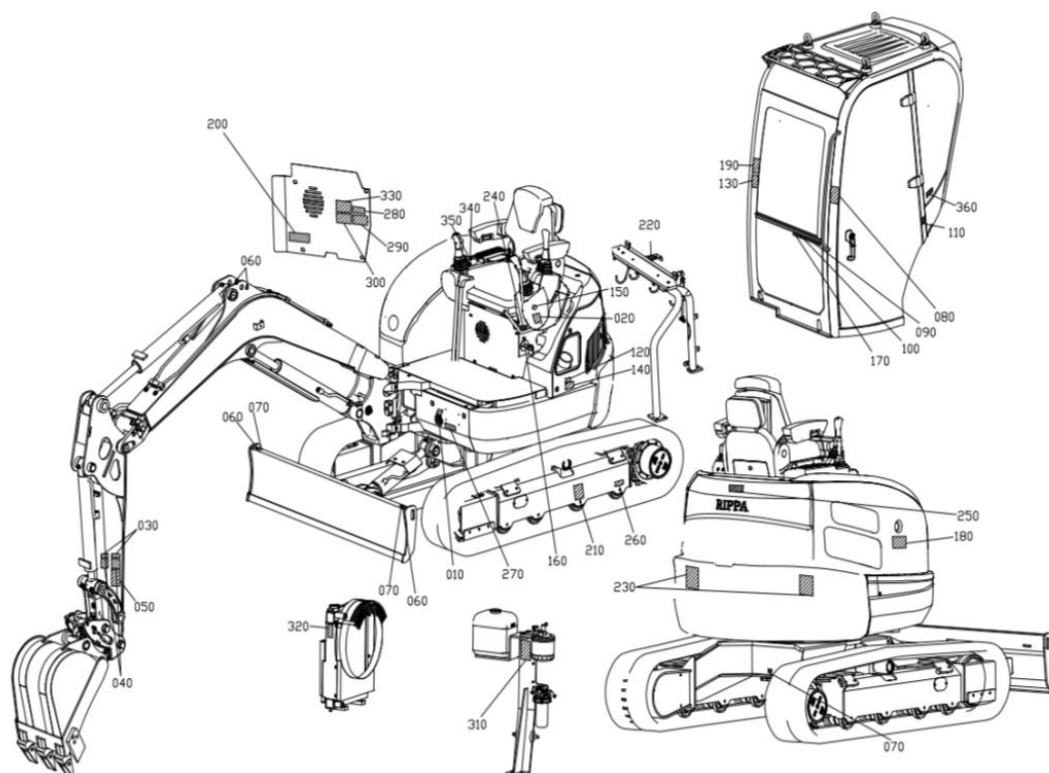
[illegible]

 可互换 : 不可互换 : 以新换旧 : 以旧换新

[illegible]

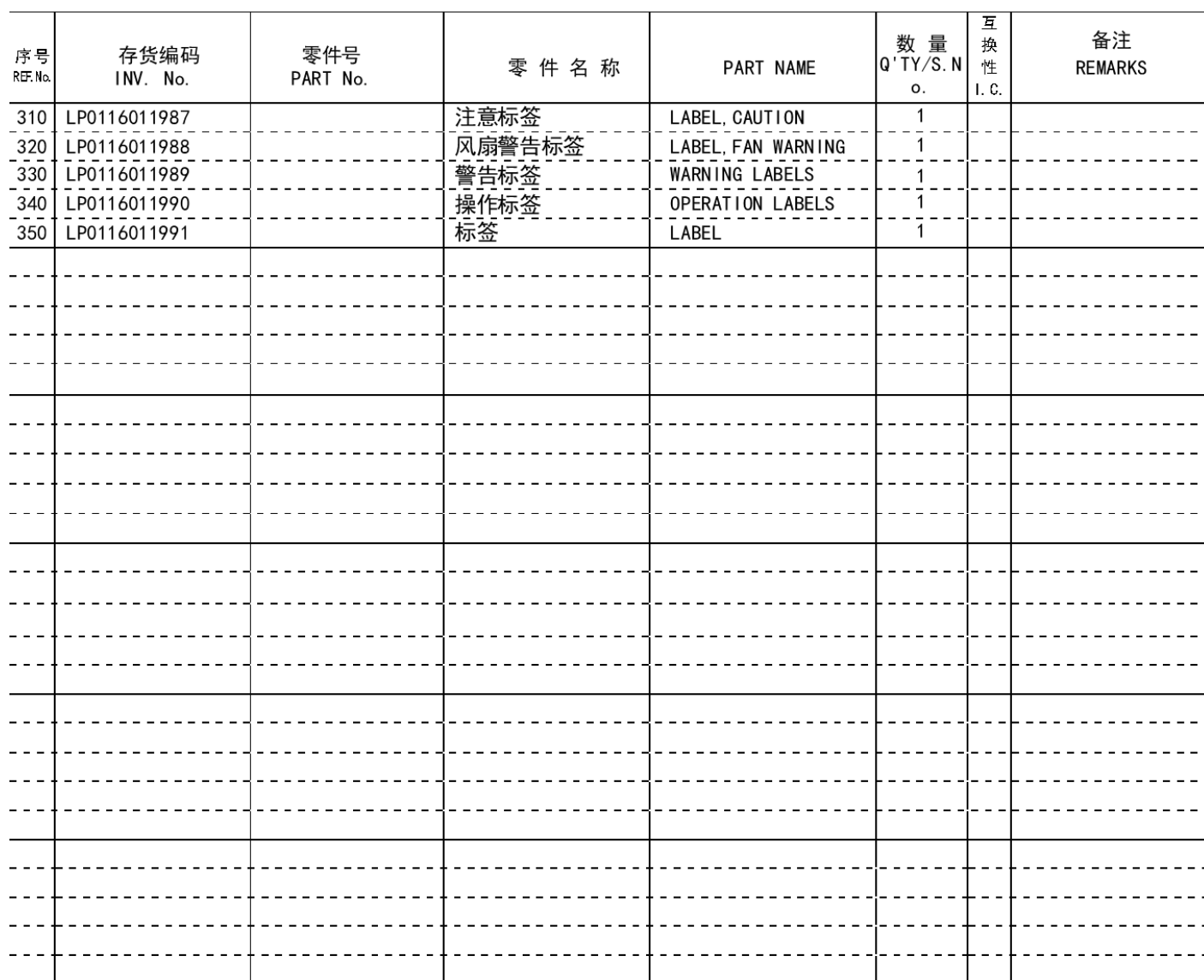
 可互换 : 不可互换 : 以新换旧 : 以旧换新

M001

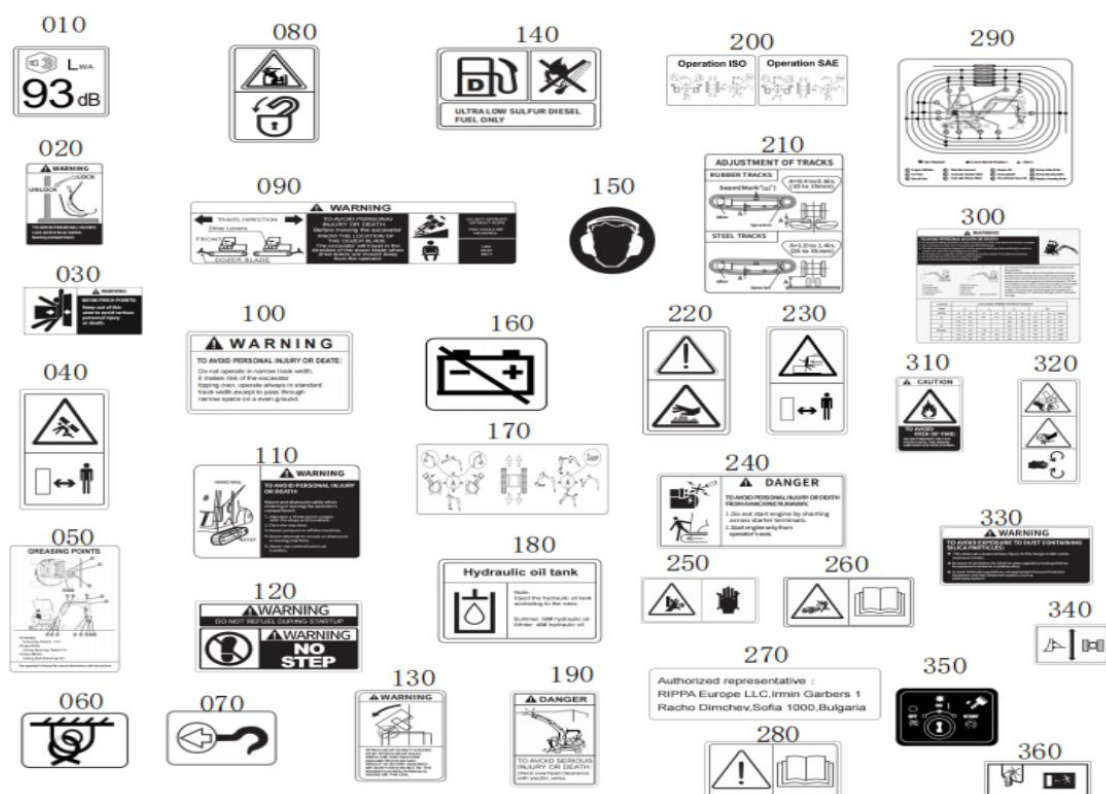
标签
LABEL

序号 REF.No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S.N o.	互 换 性 I. C.	备注 REMARKS
010	LP0116011957		标签	LABEL	1		
020	LP0116011958		安全锁标签	SAFETY LOCK LABELS	1		
030	LP0116011959		警告标签	WARNING LABELS	2		
040	LP0116011960		注意标签	LABEL, CAUTION	2		
050	LP0116011961		标签	LABEL	1		
060	LP0116011962		标签	LABEL	2		
070	LP0116011963		标签	LABEL	2		
080	LP0116011964		注意标签	LABEL, CAUTION	1		
090	LP0116011965		警告标签	WARNING LABELS	1		
100	LP0116011966		警告标签	WARNING LABELS	1		
110	LP0116011967		警告标签	WARNING LABELS	1		
120	LP0116011968		警告标签	WARNING LABELS	1		
130	LP0116011969		警告标签	WARNING LABELS	1		
140	LP0116011970		注意标签	LABEL, CAUTION	1		
150	LP0116011971		标签	LABEL	1		
160	LP0116011972		标签	LABEL	1		
170	LP0116011973		操作标签	OPERATION LABELS	1		
180	LP0116011974		标签	LABEL	1		
190	LP0116011975		“小心触电”标签	LABEL, ELECTRIC SHOCK	1		
200	LP0116011976		操作标签	OPERATION LABELS	1		
210	LP0116011977		标签	LABEL	1		
220	LP0116011978		注意标签	LABEL, CAUTION	1		
230	LP0116011979		注意标签	LABEL, CAUTION	2		
240	LP0116011980		注意标签	LABEL, CAUTION	1		
250	LP0116011981		注意标签	LABEL, CAUTION	1		
260	LP0116011982		注意标签	LABEL, CAUTION	1		
270	LP0116011983		标签	LABEL	1		
280	LP0116011984		注意标签	LABEL, CAUTION	1		
290	LP0116011985		标签	LABEL	1		
300	LP0116011986		标签	LABEL	1		

↔ 可互换 ; ≠ 不可互换 ; ← 以新换旧 ; → 以旧换新

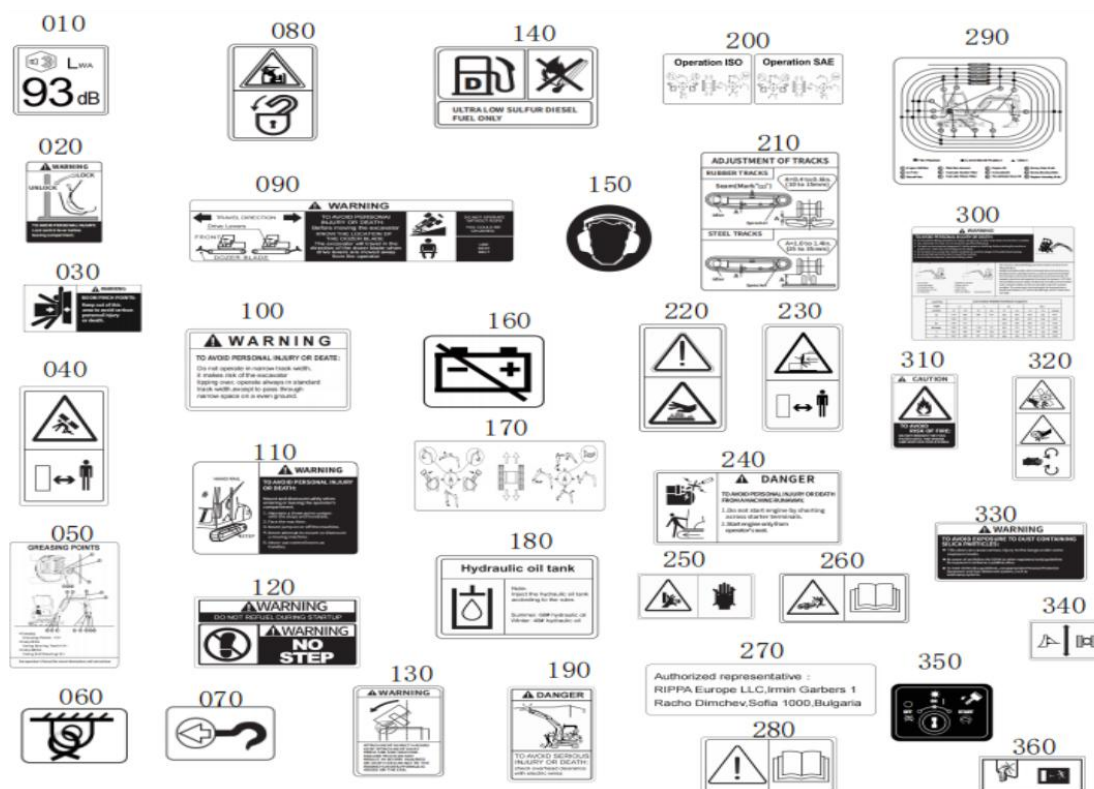


M002

标签
LABEL

序号 REF.No.	存货编码 INV. No.	零件号 PART No.	零件名称	PART NAME	数量 Q'TY/S.N o.	互 换 性 I. C.	备注 REMARKS
010	LP0116011957		标签	LABEL	1		
020	LP0116011958		安全锁标签	SAFETY LOCK LABELS	1		
030	LP0116011959		警告标签	WARNING LABELS	2		
040	LP0116011960		注意标签	LABEL, CAUTION	2		
050	LP0116011961		标签	LABEL	1		
060	LP0116011962		标签	LABEL	2		
070	LP0116011963		标签	LABEL	2		
080	LP0116011964		注意标签	LABEL, CAUTION	1		
090	LP0116011965		警告标签	WARNING LABELS	1		
100	LP0116011966		警告标签	WARNING LABELS	1		
110	LP0116011967		警告标签	WARNING LABELS	1		
120	LP0116011968		警告标签	WARNING LABELS	1		
130	LP0116011969		警告标签	WARNING LABELS	1		
140	LP0116011970		注意标签	LABEL, CAUTION	1		
150	LP0116011971		标签	LABEL	1		
160	LP0116011972		标签	LABEL	1		
170	LP0116011973		操作标签	OPERATION LABELS	1		
180	LP0116011974		标签	LABEL	1		
190	LP0116011975		“小心触电”标签	LABEL, ELECTRIC SHOCK	1		
200	LP0116011976		操作标签	OPERATION LABELS	1		
210	LP0116011977		标签	LABEL	1		
220	LP0116011978		注意标签	LABEL, CAUTION	1		
230	LP0116011979		注意标签	LABEL, CAUTION	2		
240	LP0116011980		注意标签	LABEL, CAUTION	1		
250	LP0116011981		注意标签	LABEL, CAUTION	1		
260	LP0116011982		注意标签	LABEL, CAUTION	1		
270	LP0116011983		标签	LABEL	1		
280	LP0116011984		注意标签	LABEL, CAUTION	1		
290	LP0116011985		标签	LABEL	1		
300	LP0116011986		标签	LABEL	1		

↔ 可互换 ; / 不可互换 ; ← 以新换旧 ; → 以旧换新

[illegible]



