

# ER 型轮式装载机零部件图册

SPARE PARTS CATALOG FOR EVERUN WHEEL LOADER  
(ER10/ER12/ER15/ER16/ER20)

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## 前 言

ER 型轮式装载机零部件图册，是为了便于用户在使用、维修和保养等工作中方便而绘制，以供在使用过程中查阅及参考，也可帮助用户了解本车的结构和装配关系，发动机另有专用的零部件图册，故本书未再绘出。

本图册按各总成及结构布局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，一般只标出部件代号，不另列其组成零件，明细表采用中英文对照编排。

随着科技的进步和生产水平的提高，产品将会不断改进，本图册主要根据现行产品编绘说明，故本图册的内容将会有部分与以后的产品不一致，如有变动恕不通知，因此，敬请用户在订购零部件时，指明所购整车的出厂日期和编号。

参加编绘本图册的主要有赵向群、李效忠，并得到技术部和生产部全体人员的大力帮助，特此致谢。

青岛孜诺机械有限公司

2014/01/01

## FORWARD

THIS BOOK IS MADE FOR THE ESTEEMED CUSTOMERS OF EVERUN WHEEL LOADERS, WHICH CAN HELP YOU TO REPAIR AND MAINTAIN EVERUN WHEEL LOADERS. AFTER READING THIS BOOK, YOU ALSO CAN HAVE A BETTER UNDERSTANDING ABOUT EVERUN WHEEL LOADERS. IN THIS BOOK, IT DOESN'T HAVE A SPARE PARTS CATALOGUE FOR THE ENGINE, BECAUSE ENGINE HAS A SEPARATE SPARE PARTS CATALOGUE.

THIS BOOK CONTAINS THE DRAWING OF DIFFERENT PARTS OF EVERUN WHEEL LOADERS. PLEASE BE NOTED THAT IF THE SPARE PARTS CANNOT BE DISASSEMBLED, WE ONLY MARK THE PART NAME IN COMPLETE.

THIS BOOK IS ONLY BASED ON THE WHEEL LOADERS WE PRODUCED NOW. IF EVERUN PRODUCTS IS UPGRADED IN FUTURE, THIS BOOK WILL BE IN INVALID, SO IF YOU WANT TO BUY SPARE PARTS, PLEASE LET US KNOW THE SERIES NUMBER OF THE MACHINE.

MANY THANKS FOR THE EFFORTS OF ALL THE EVERUN STAFF WHO HAS TAKEN PART IN THE COMPILATION OF THIS BOOK.

QINGDAO EVERUN MACHINERY CO. LTD.

2014-01-01

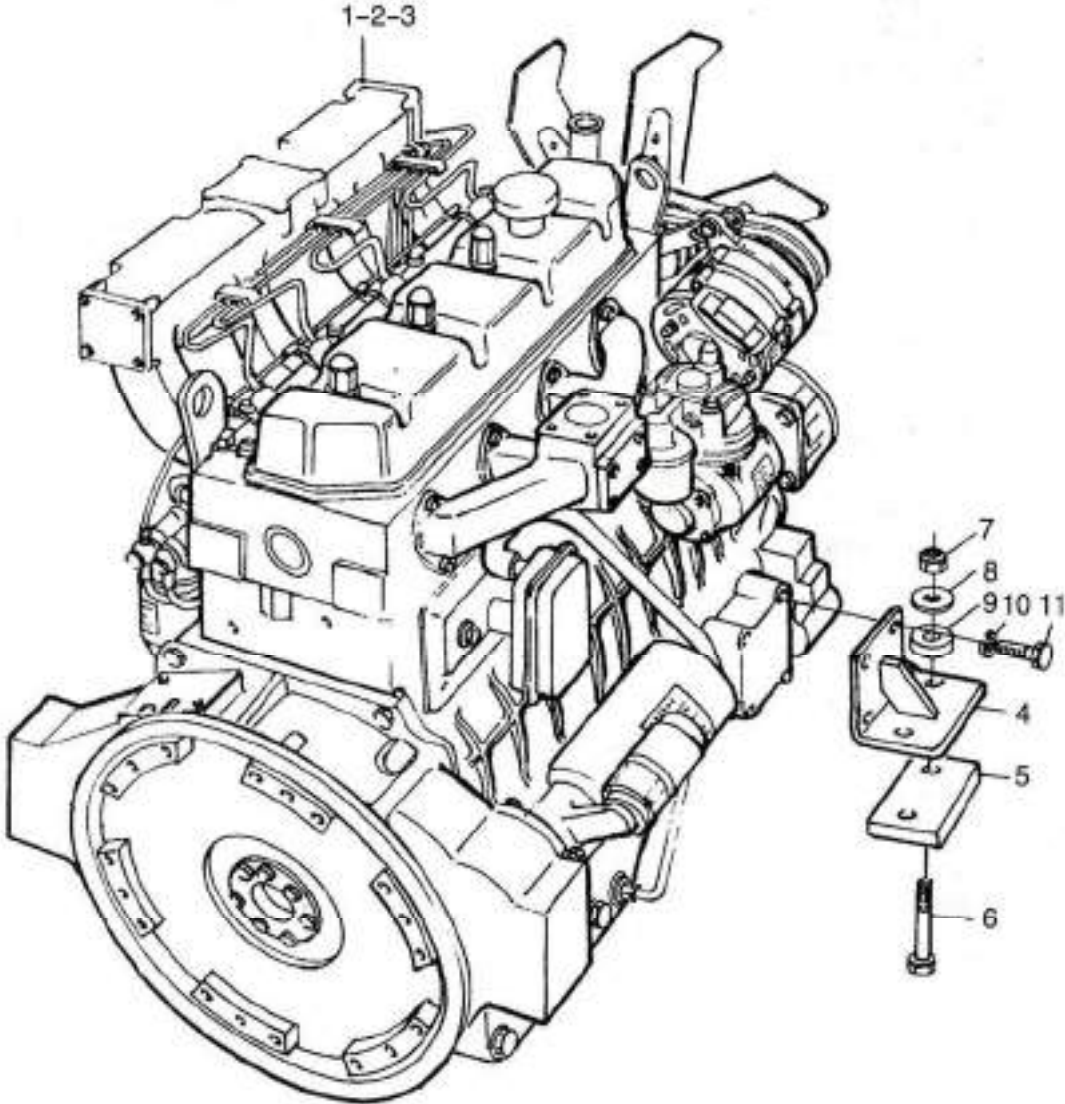
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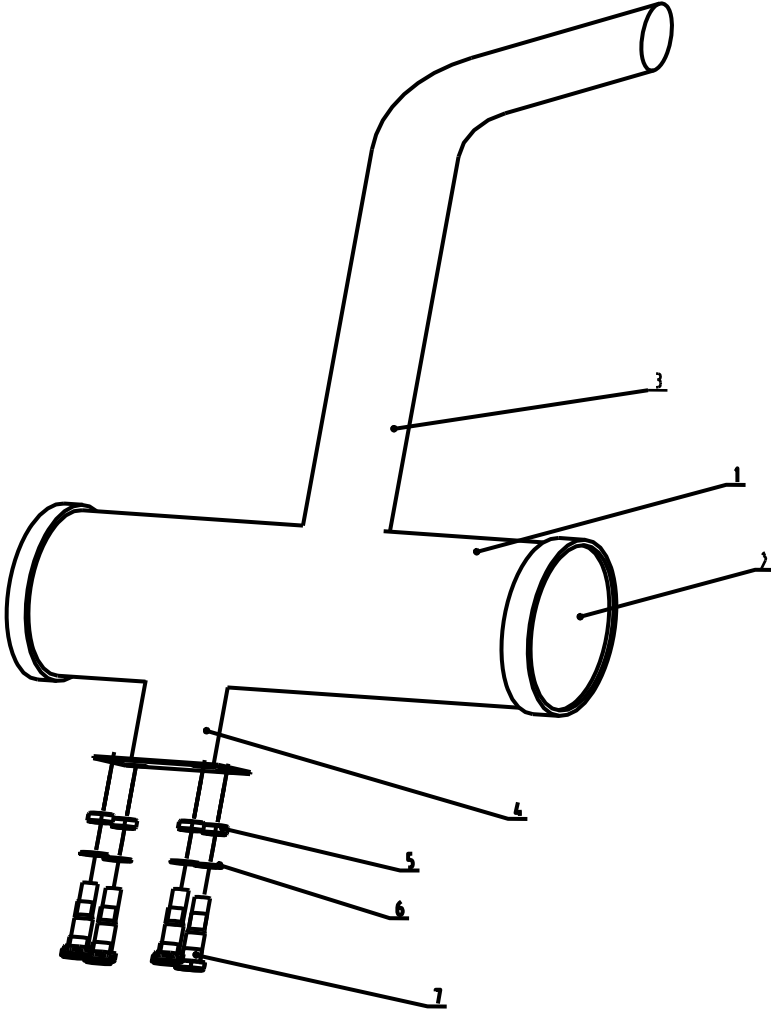
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发动机系统  
ENGINE SYSTEM



序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	W146000000	柴油机(R4105G57)	DIESEL ENGING	1
2	Z130110321	柴油进油管	OIL INLET PIPE ASS'Y	1
3	Z130110270	柴油回油管	OIL OUTLET PIPE ASS'Y	1
4	Z130110051	柴油机固定支架	SUPPORT	2
5	Z130110260	柴油机支架软垫	RUBBER WASHER	2
6	B040811670	螺栓 M6×70	BOLT M16×70	4
7	B050211614	尼龙锁紧螺母 M16	NUT M16	4
8	Z020350470	圆垫 II	II-WASHER	4
9	Z020350480	柴油减震垫	RUBBER WASHER	4
10	B060111404	垫圈 12	WASHER 12	8
11	B040911435	螺栓 M12×35	BOLT M12×35	8

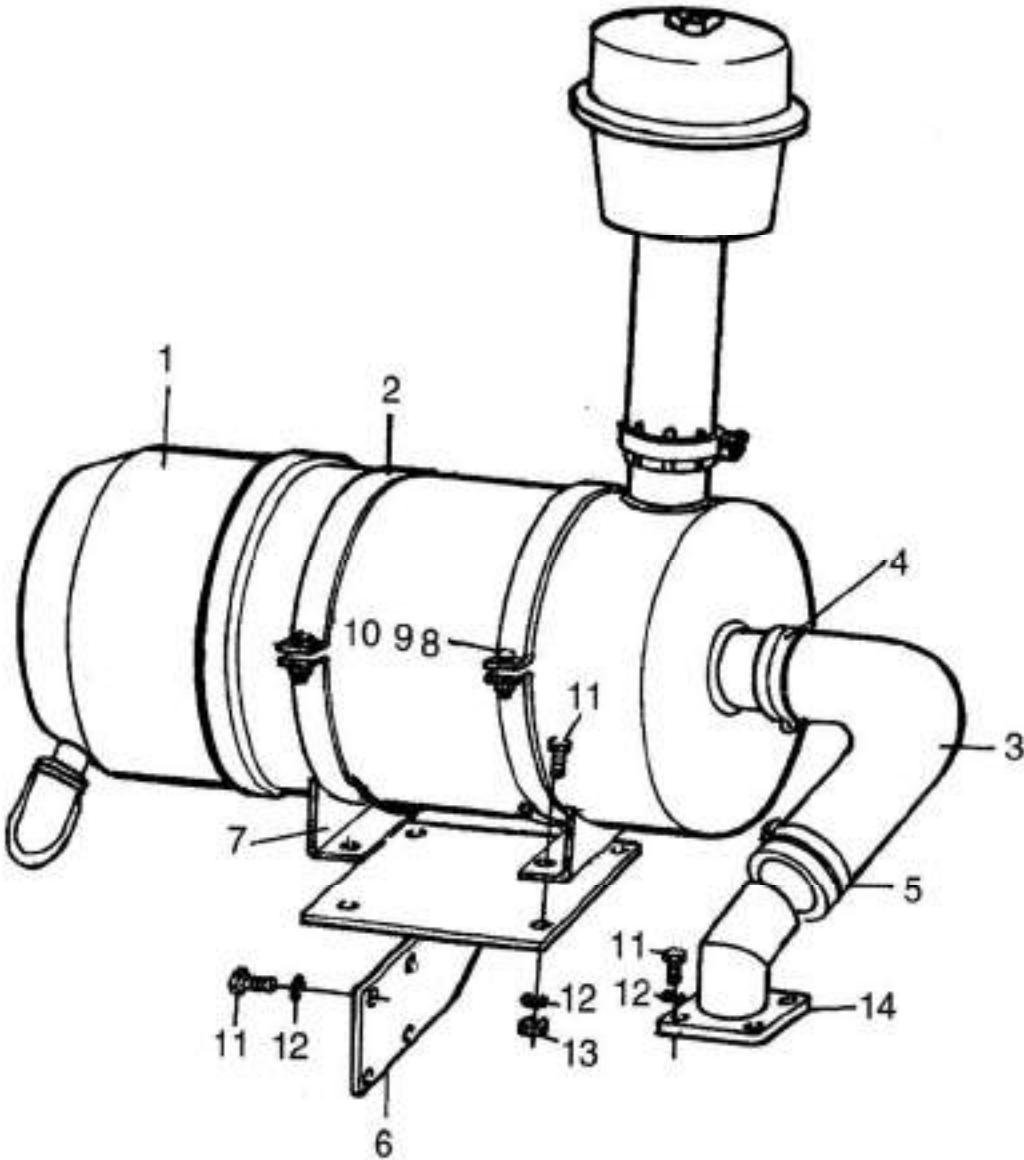
消音器总成  
MUFFLER ASSEMBLY





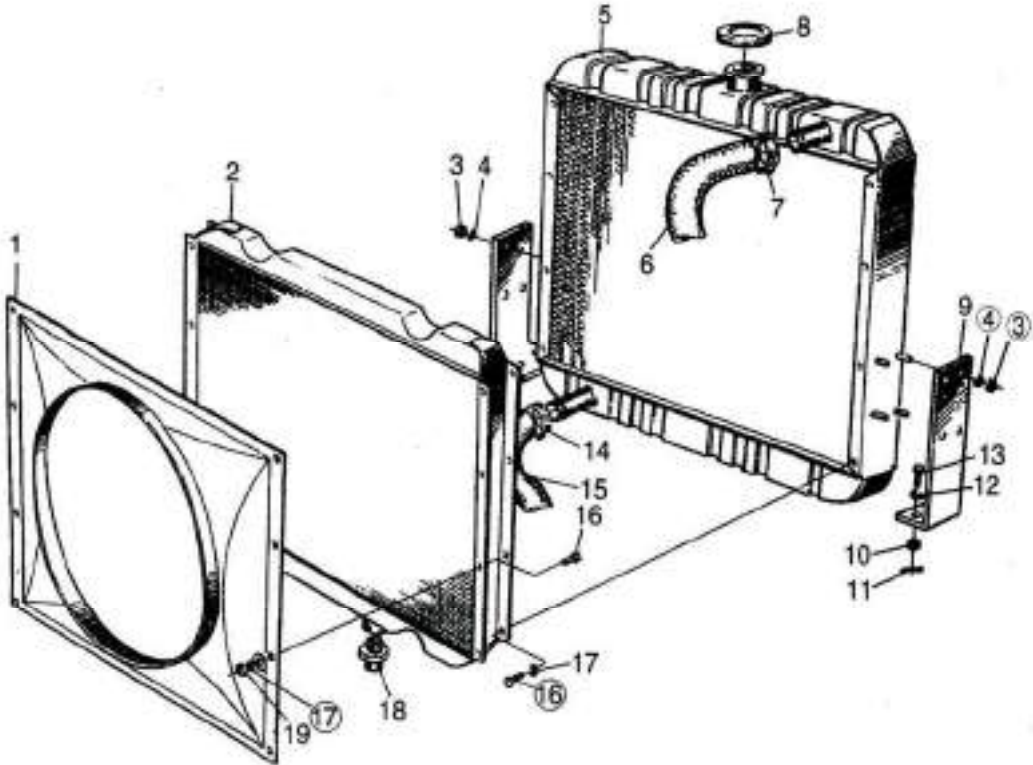
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z220110120	消音器总成	SILENCER BODY ASS'Y	1
2	Z130110230	消音棉	SILENCER COTTON	1
3	Z130110330	尾管组件	EXHAUST PIPE	1
4	Z220110010	进气管组件	AIR INLET PIPE	1
5	B050310807	螺母 M8	NUT M8	4
6	B060110802	垫圈 8	WASHER 8	4
7	B040710830	螺栓 M8x30	BOLT M8x30	4

空滤器总成  
AIR FILTER ASSEMBLY



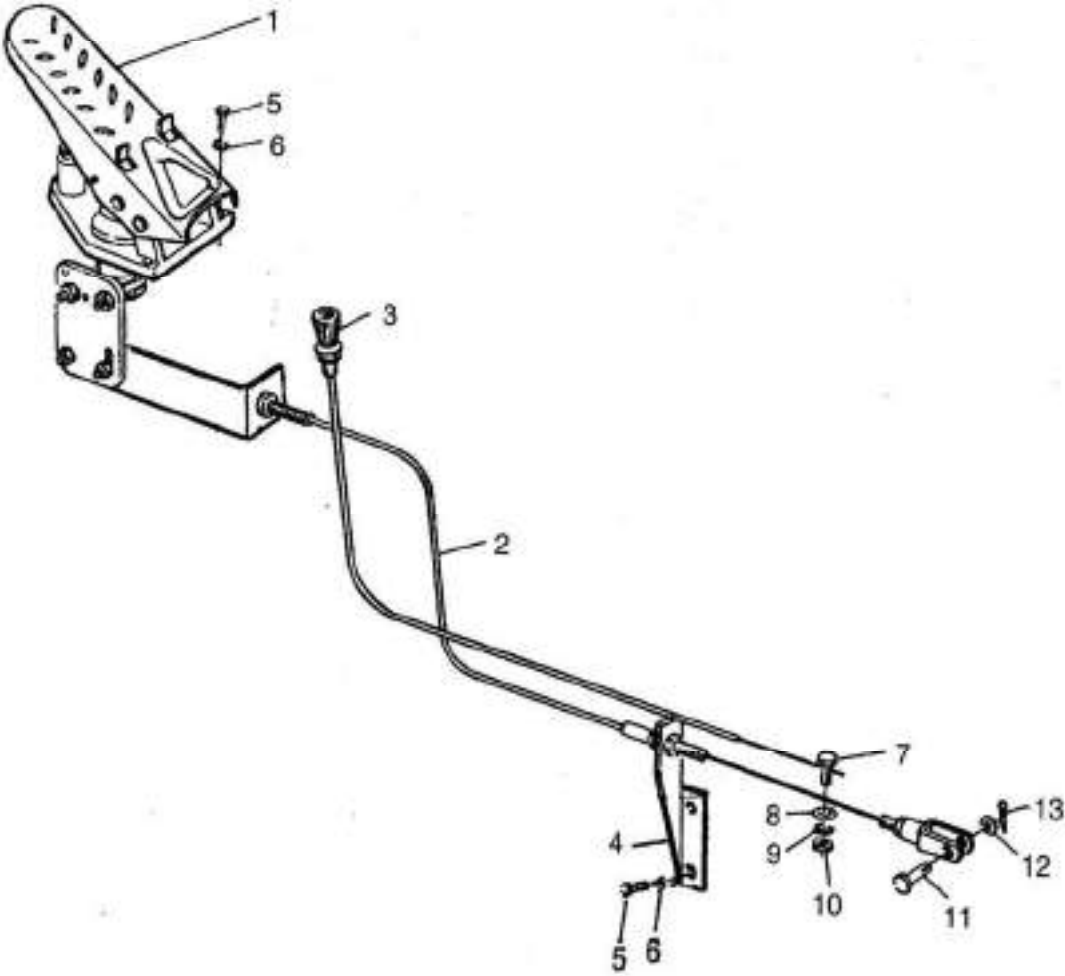
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	W011200020	空滤器总成	AIR FILTER ASS'Y	1
2	Z020350020	空滤器卡箍	CLAMP FOR FILTER	2
3	Z220110110	空滤器接管	AIR INLET PIPE	1
4	B190110800	喉箍 d80	CLAMP d80	1
5	B190110700	喉箍 d70	CLAMP d70	1
6	Z220110080	空滤器托板	BRACKET	1
7	Z140110270	空滤器支架	BRACKET	1
8	B040711035	螺栓 M10×35	BOLT M10×35	2
9	B060211002	垫圈 10	WASHER 10	2
10	B050311008	螺母 M10-6	NUT M10-6	2
11	B040710816	螺栓 M8×16	BOLT M8×16	12
12	B060110802	垫圈 8	WASHER 8	12
13	B050310807	螺母 M8	NUT M8	4
14	Z220110030	空滤器接口	FLANGE PIPE	1

散热器总成  
RADIATOR ASSEMBLY



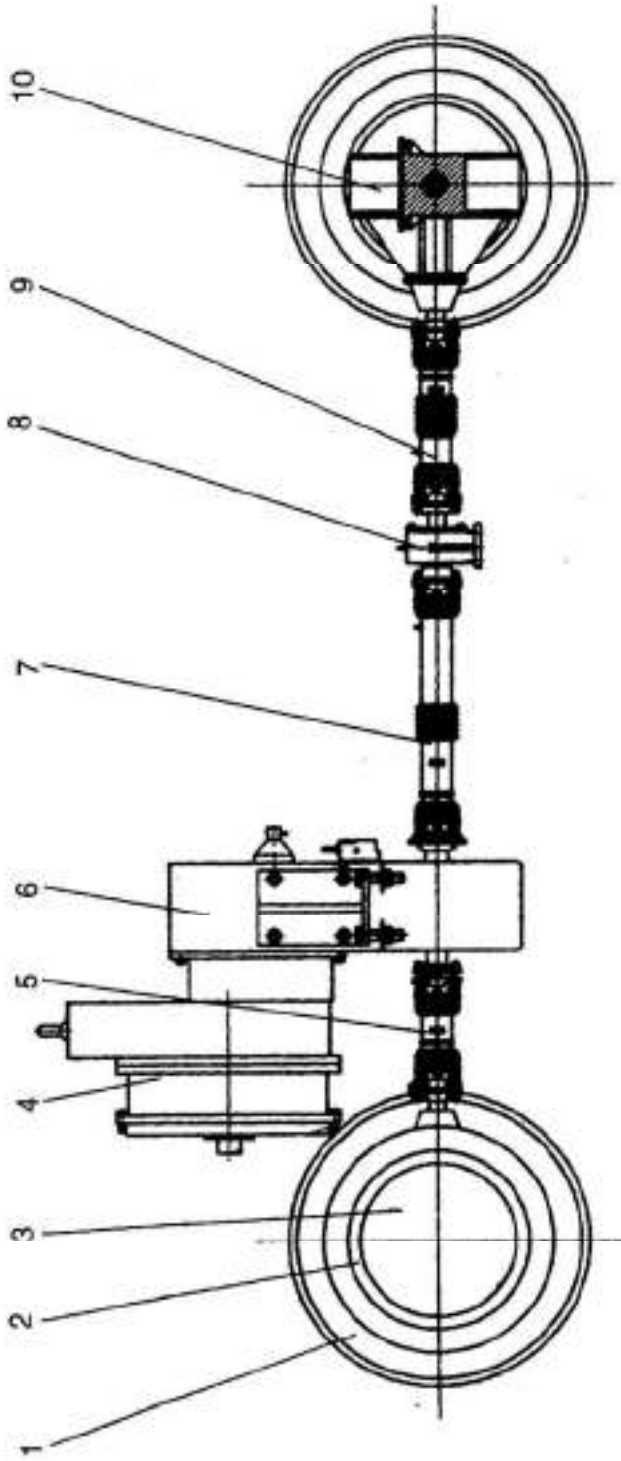
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1		兜风圈	LEADING RING	1
2	W011200012	机油散热器	RADIATOR FOR OIL	1
3	B050311008	螺母 M10-6	NUT	8
4	B060111003	垫圈 10	WASH	8
5	W011200002	水箱散热器	RADIATOR	1
6	Z110110550	柴油机出水管	ENGINE OUT LET WATER PIPE	1
7	B190110500	喉箍 d50	CLAMP	1
8		水箱盖	COVER	1
9		水箱支架	SUPPORT OF RADIATOR	2
10	B050261008	螺母 M10	NUT	4
11	B080210005	销 2.5x25	PIN	4
12	B060111003	垫圈 10	WASH	4
13	B040911040	螺栓 M10x40	BOLT	4
14	B190110600	喉箍 d60	CLAMP	1
15	Z110110020	柴油机进水管	ENGINE INLET WATER PIPE	1
16	B040710820	螺栓 M8x20	BOLT	16
17	B060110802	垫圈 8	WASH	16
18	Z110100030	散热器进出油口接头	RADIATOR INLET ADAPTER	2
19	B050310807	螺母 M8-6	NUT	8

加油机构  
ACCELERATOR MECHANISM



序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	W110001840	油门操纵阀	ACCELERATOR PEDAL	1
2	W110002620	脚油门软轴	PUSH PULL CABLE	1
3	W110002630	熄火线软轴	EXTINGUISHING CABLE	1
4	Z220040010	软轴支架	BRACKET	1
5	B040910620	螺栓 M6×20	BOLT M6×20	4
6	B060110602	垫圈 6	WASHER 6	4
7	B040710516	螺栓 M5×16	BOLT M5×6	1
8	B060210502	垫圈 5	WASHER 5	1
9	B060410501	垫圈 5	WASHER 5	1
10	B050330505	螺母 M5-6	NUT M5-6	1
11	B080310619	销轴 B6×19	PIN SHAFT B6×19	1
12	B060210602	垫圈 6	WASHER 6	1
13	B080210216	销 2×16	PIN 2×16	1

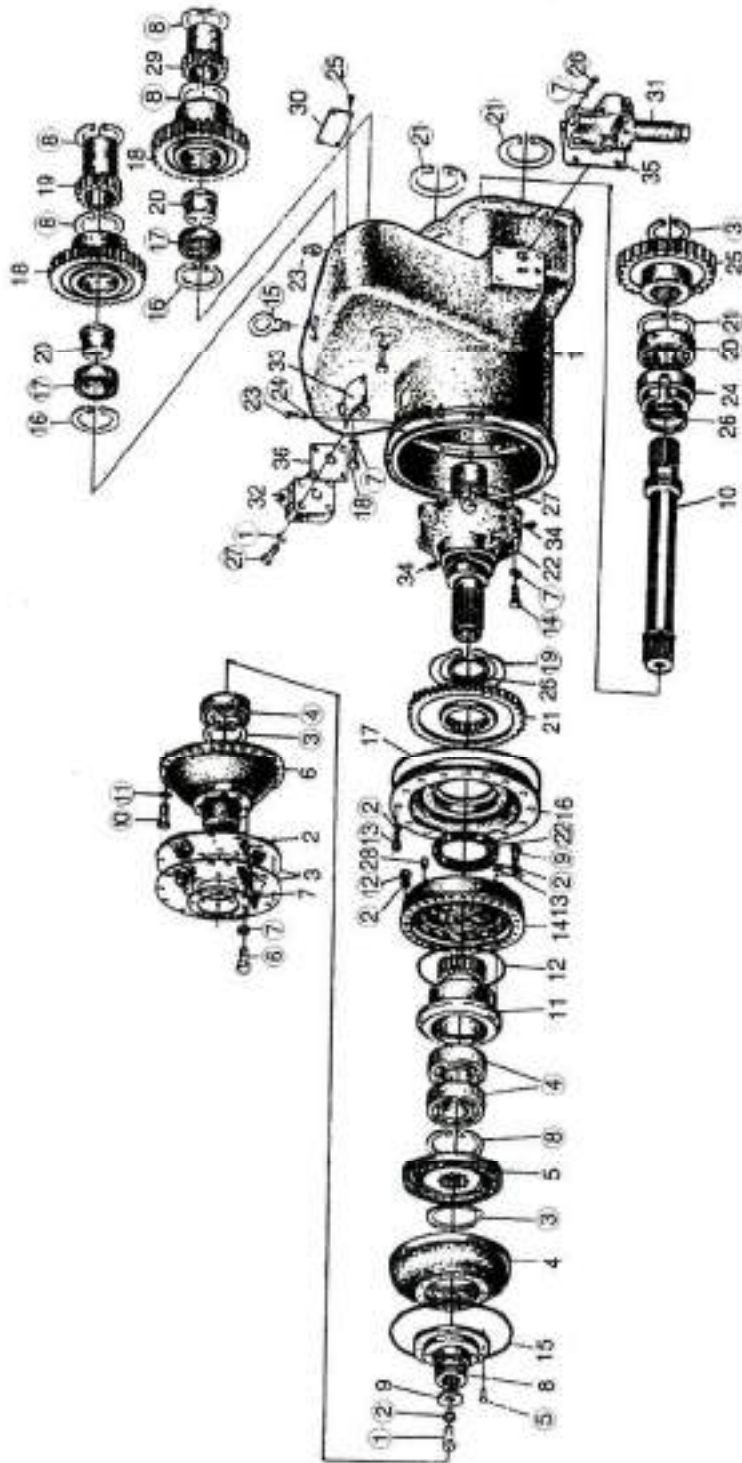
传动系统  
TRANSMISSION SYSTEM





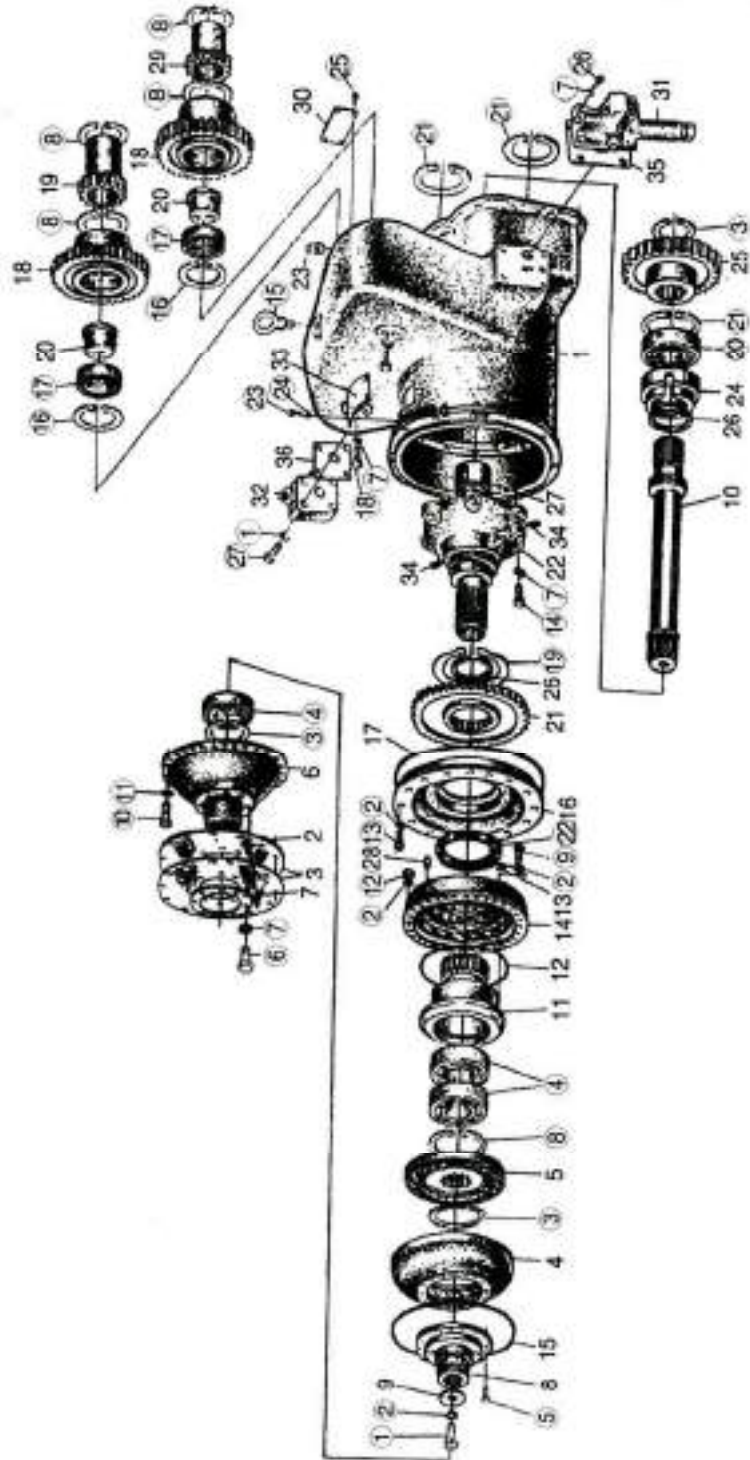
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	W11000010	轮胎 16/70-20	RIM ASS'Y	4
2	Z220170010	轮辋组件	TIRE ASS'Y	4
3	W044800000	后驱动桥	REAR AXLE ASS'Y	1
4	W020700004	变矩器	TORQUE CONVERTER ASS'Y	1
5	Z220170060	后传动轴	REAR DRIVING SHAFT	1
6	Z020150500	变速箱	TRANS MISSION ASS'Y	1
7	Z110170100	中间转动轴	DRIVING SHAFT	1
8	Z020150510	传动轴支座	FRAME OF DRIVING SHAFT	1
9	Z110170150	前传动轴	FRONT DRIVING SHAFT	1
10	W044900000	前驱动桥	FRONT AXLE ASS'Y	1

YJ265 变矩器 (弹性板)  
 YJ265 TRQUE-CONVERTER (ELASTIC PLATE)



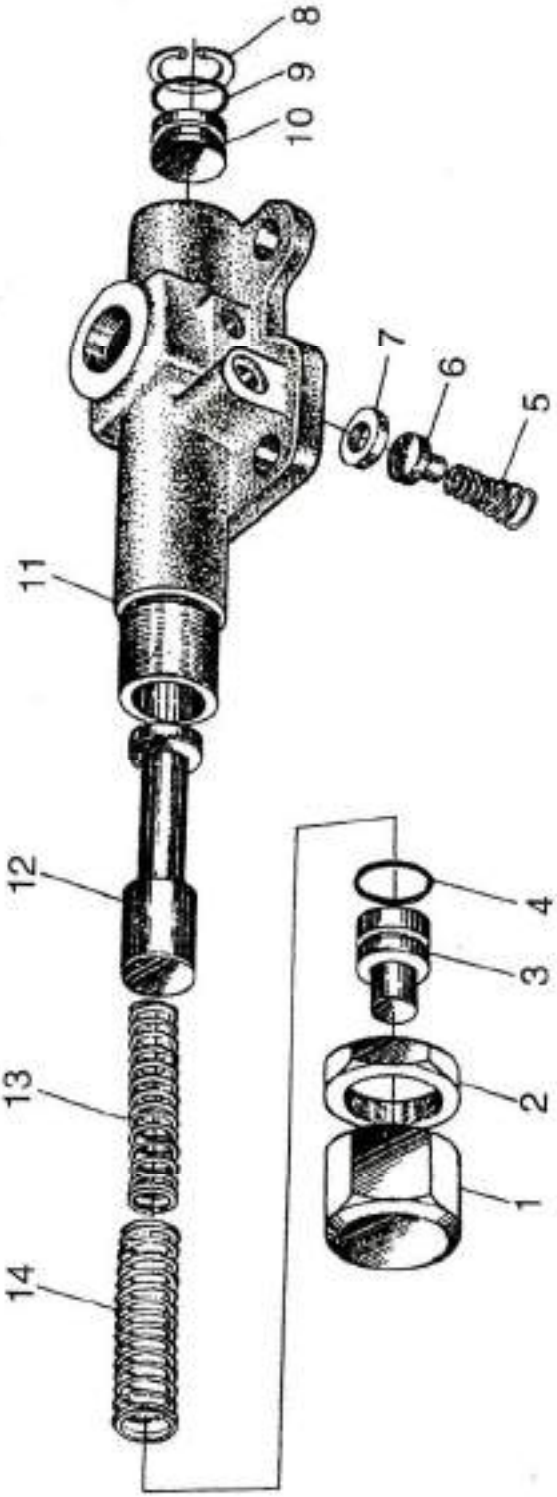
序号 KEY	代号 PART NO.	名称 DESCRIPTION		数量 QTY
<b>自制件</b>				
1	YJ265-01	箱体	GEAR BOX	1
2	YJ265-02	双联垫片	DOUBLE SPACER	6
3	YJ265-03	弹性板	ELASTIC PLATE	2
4	YJ265-04	涡轮	TURBINE	1
5	YJ265-05	导轮	SATTOR	1
6	YJ265-06	连接轮	COUPLING LMPELLER	1
7	YJ265-07	压板	FILLER1	
8	YJ265-08	涡轮座	TURBING HUB	1
9	YJ265-09	压盖	II-CIAMPING COVER	1
10	YJ265-10	主动轴	TURBING SHAFT	1
11	YJ265-11	泵轮座	IMPELLER HUB	1
12	YJ265-12	O型密封圈 106×3.0	O-RING	1
13	YJ265-13	垫片	DOUBLE SPACER	3
14	YJ265-14	泵轮	IMPELLER	1
15	YJ265-15	O型密封圈 279×3.5	O-RING	1
16	YJ265-16	隔离盘	DISC1	
17	YJ265-17	O型密封圈 292×3.5	O-RING	1
18	YJ265-18	驱动油泵被动齿轮	GEAR	2
19	YJ265-19	驱动油泵轴 II	SHFT(II)	1
20	YJ265-20	轴承座	BEARING SEAT	2
21	YJ265-21	驱动油泵主动齿轮	GEAR	1
22	YJ265-22	导轮座	STATOR HUB	1
23	YJ265-23	ZG1/2"方头螺塞	TREAD PLUG	1
24	YJ265-24	封油套	SLEEVE	1
25	YJ265-25	主动齿轮	GEAR	1
26	YJ265-26	密封环 50	SEAL RING	2
27	YJ265-27	分油套	SLEEVE	1
28	YJ265-28	定位销	PIN	4
29	YJ265-29	驱动油泵轴 I	SHAFT(1)	1
30	YJ265-30	标牌	NAME PLATE	1
31	YJ265.1	减压阀总成	RELIEF VELVE ASS'Y	1
32	YJ265.2	出口压力阀总成	OUTLET VALVE ASS'Y	1
33	YJ265-31	观察盖	COVER PLATE	2
34	YJ265-32	压盖 I	I-CIAMPING COVER	2
35	YJ265-33	减压阀纸垫	PAPER GASKET	1
36	YJ265-34	出口压力阀纸垫	PAPER GASKET	1
<b>自制件</b>				
1	GB5783-86	螺栓 M8×20	BOLT	1
2	G893-87	垫圈 8	WASHER	25
3	G8894.1-86	轴挡圈 40	SNAP RING	3
4	GB276-89	轴承 1 08	BEARING	3
5	GB867-86	铆钉 8×19	RIVET	10
6	G85783-86	螺栓 M10×20	BOLT	8
7	GB93-87	垫圈 10	WASHER	28
8	GB893.1-86	孔挡圈 68	SNAP R JNG	5
9	GB29.1-88	螺栓 M8×16	BOLT	6
10	GB5782-86	螺栓 M8×60	BOLT	24
11	GB848-85	平垫 8	VWASHER	24
12	GB6170-86	螺母 M8	NUT	24
13	GB70-85	螺钉 M8×16	SCREW	8
14	GB5783-86	螺钉 M10×40	BOLT	8
15	GB825-88	吊环螺钉 M10	SCREW	1

YJ265 变矩器 (弹性板)  
 YJ265 TORQUE-CONVERTER (ELASTIC PLATE)



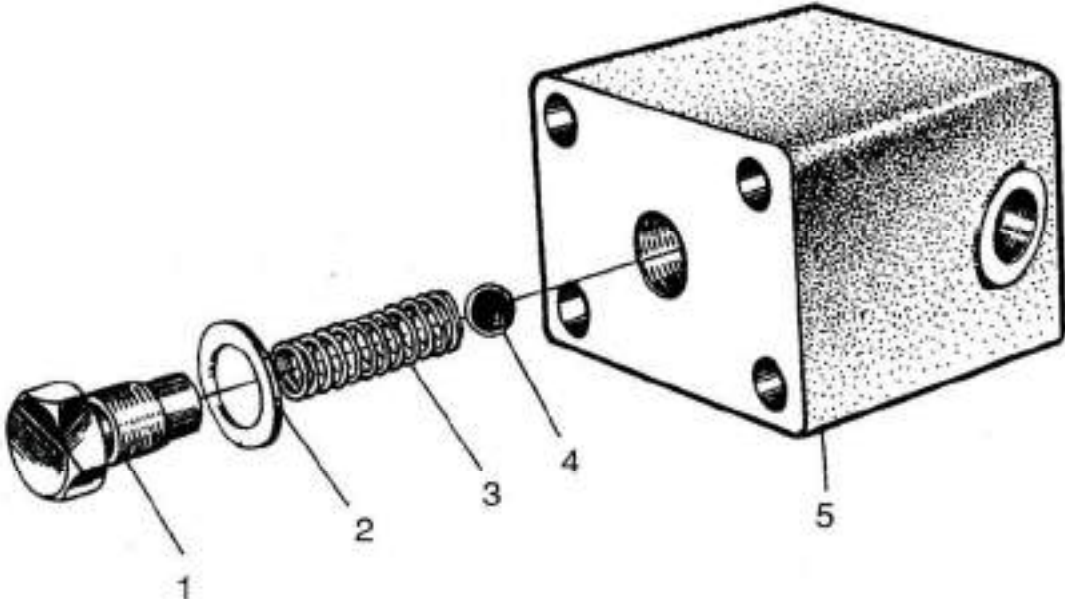
序号 KEY	代号 PART NO.	名称 DESCRIPTION		数量 QTY
<b>标准件</b>				
16	GB893.1-86	孔挡圈 80	SNAP RING	2
17	GB276-89	轴承 208	BEARING	2
18	GB70-85	螺钉 M10×40	SCREW	4
19	GB894.1-86	轴挡圈 72	SNAP RING	1
20	GB276-89	轴承 308	BEARING	1
21	G8893.1-86	孔挡圈 90	SNAP RING	3
22	HG4-692-67	油封 PG80×110×12	OIL SEAL	1
23	GB65-85	螺钉 M6×12	SCREW	4
24	GB93-87	垫圈 6	WASHER	4
25	G8827-86	铆钉 2×5	RIVET	4
26	GB5783-86	螺栓 M10×25	BOLT	4
27	G85782-86	螺栓 M10×60	BOLT	4

减压阀总成  
RELIEVE VALVE ASSEMBLY



序号	代号		名称		数量
KEY	PART NO.		DESCRIPTION		QTY
1		YJ <sub>1</sub> -26501-1-10	调节螺母	NUT	1
2		YJ <sub>1</sub> -26501-1-2	锁紧螺母	NUT	1
3		YJ <sub>1</sub> -26501-1-8	挡柱 (二)	SHAFT	
4	B160120150	GB3452.1-82	O 型圈 15×2.65	O-RING 15×2.65	1
5		YJ <sub>1</sub> -26501-1-7	锥形弹簧	SPRING	1
6		YJ <sub>1</sub> -26501-1 -8	阀芯 (二)	VAVLE	1
7		YJ <sub>1</sub> -26501-1-9	阀座	VALVE SEAT	1
8		GB893.1-86	挡圈 20	SNA RING	1
9		YJ <sub>1</sub> -26501-1 -3	挡柱 (一)	SHAFT	1
10	B160120140	GB3452.1-82	O 型圈 14×2.65	O-RING 14×2.65	1
11		YJ <sub>1</sub> -26501-1-1	阀体	VAVLE BOBY	1
12		YJ <sub>1</sub> -26501-1-4	阀芯 (一)	VALVE	1
13		YJ <sub>1</sub> -26501-1-11	小弹簧	SPRING	1
14		YJ <sub>1</sub> -26501-1-5	大弹簧	SPRING	1

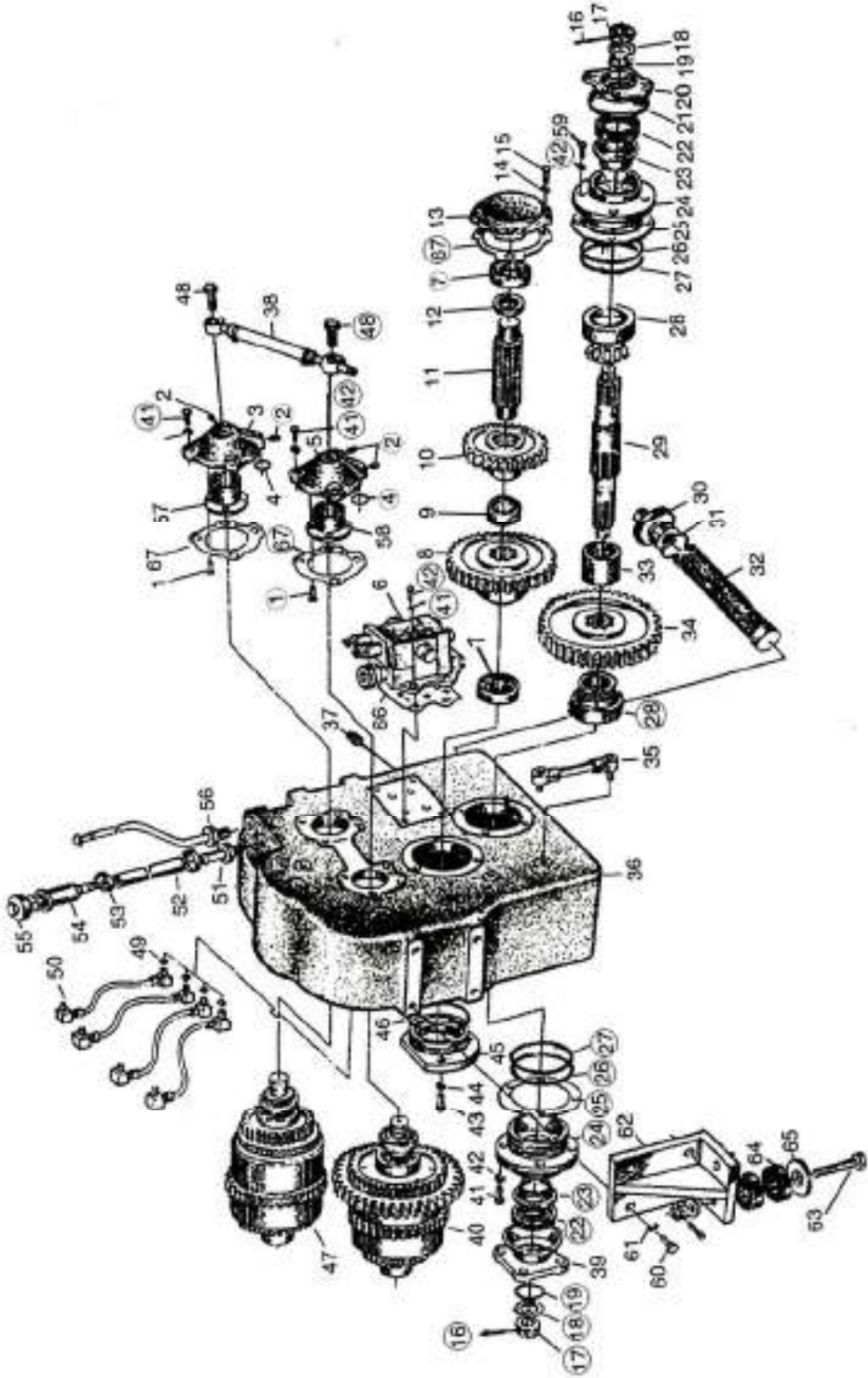
出口压力阀  
OUTLET PRESSURE VALVE





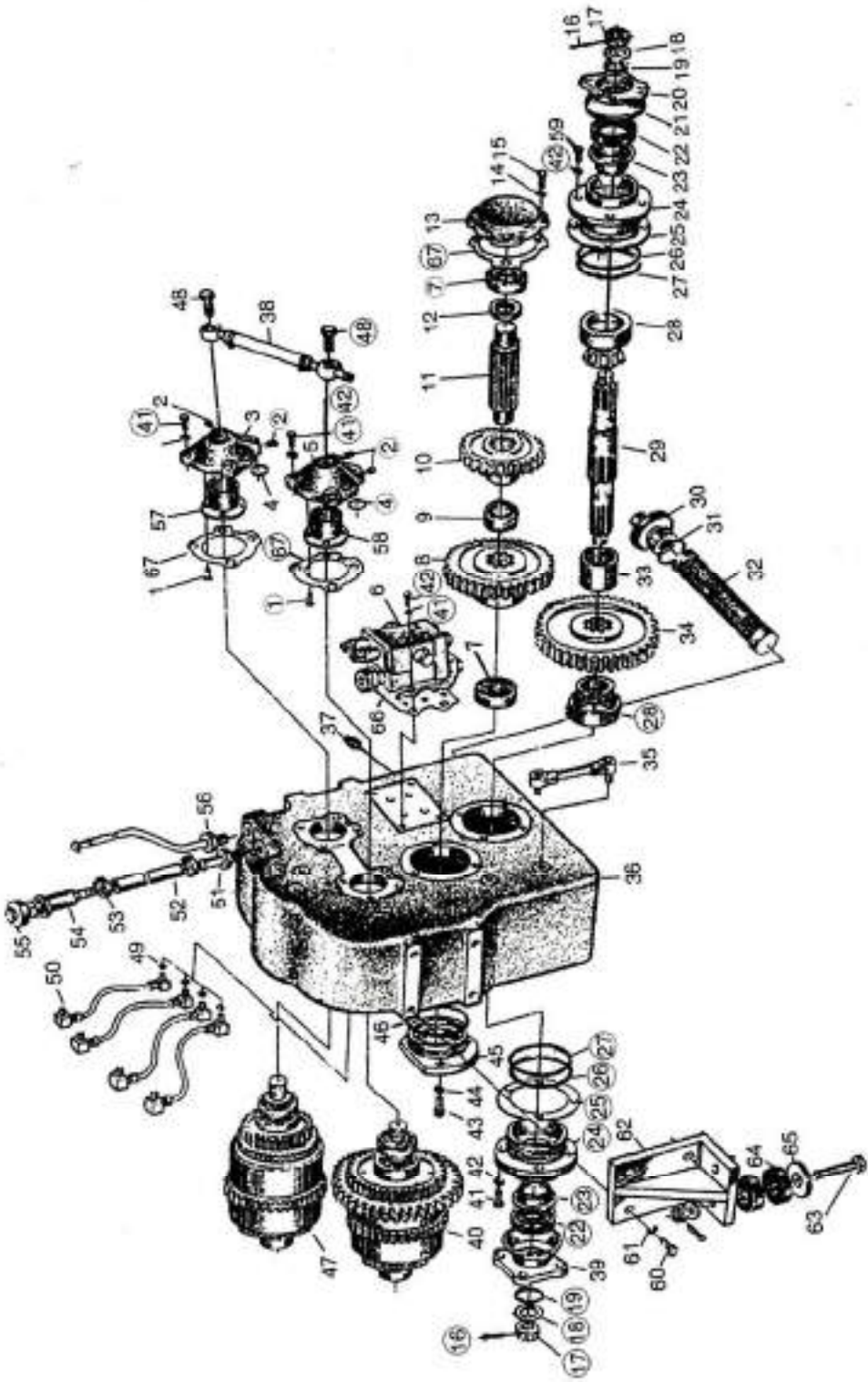
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	YJ <sub>1</sub> -26501-2-1	压紧螺钉	SCREW	1
2	JB982-77	组合垫圈 20	WASHER	1
3	YJ <sub>1</sub> 26501-2-2	弹簧	SPRING	1
4	GB308-84	钢球 φ11	STEEL BALL	1
5	YJ <sub>1</sub> -26501-2-1	出口阀体	VALVE BODY	1

变速箱总成  
GEARBOX ASSEMBLY



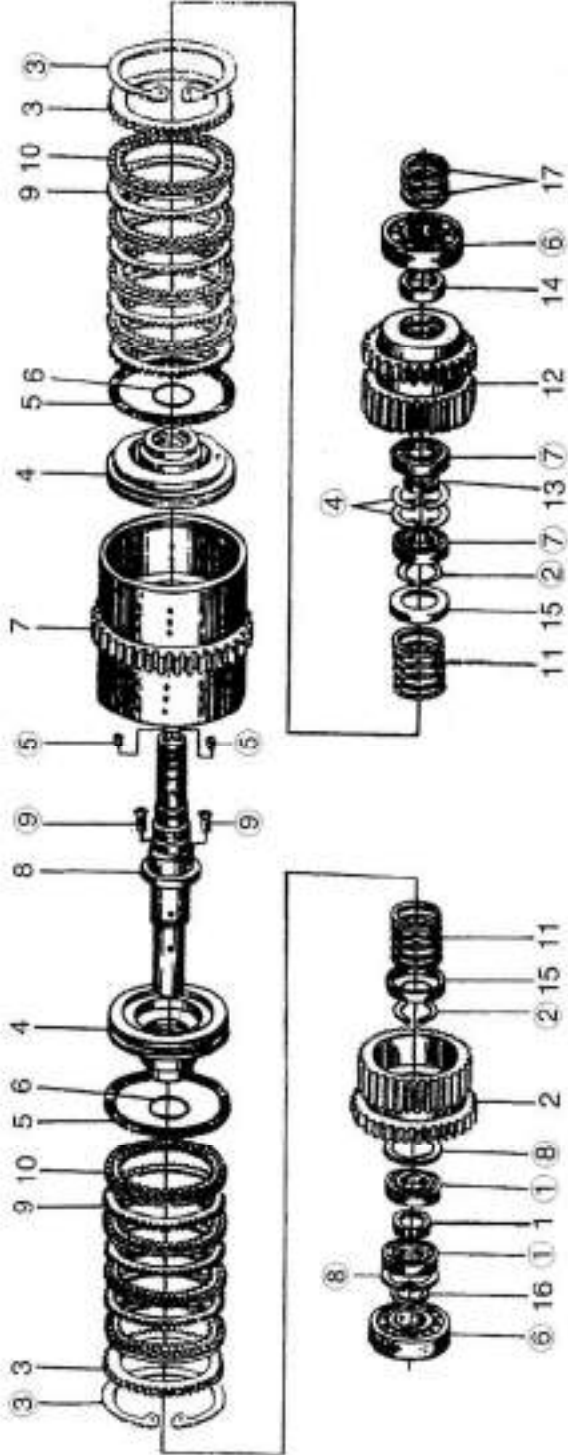
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	B010410612	螺钉 M6×12	SCREW M6×20	4
2		内六角螺塞	PLUG	6
3	W030100415	前进低档过油端盖	FILLER CAP(FORWARD)	1
4	B160120106	O 型圈 10.6×2.65	O-RING 10.6×2.65	4
5	W030100416	倒退高档过油端盖	FILLER CAP(REVERSE)	1
6	W110000771	高速操纵阀	CONTROL VALVE	1
7	B120134023	轴承 308	BEARING 308	2
8	W030100320	中间轴大齿轮	GEAR	1
9	W030100412	隔环	RING	1
10	W030100300	中间轴小齿轮	GEAR	1
11	W030100280	中间轴	MI-SHAFT	1
12		挡圈	SNAG RING	1
13	W030100470	压盖	COVER	1
14	B060111203	垫圈 12	WASHER 12	8
15	B040911230	螺栓 M12×30	BOLTM12×30	4
16	B080210440	销 4×40	PIN 4×40	2
17		螺母 M20×1.5	NUTM20×1.5	2
18		垫圈	WASHER	2
19	B160130325	O 型圈 32.5×3.55	O-RING 32.5×3.55	2
20	W0301001 50	变速箱前输出法兰	FLANGE	1
21		防尘罩	PROTECTOR	2
22	W030100419	油封总成 47×84×12.5	OILSEAL47×84×12.5	2
23		回油盘	PLATE	2
24		输出轴轴承座盖	CAGE BEARING	2
25		调整垫片	SHIM	2 组
26	B160131030	O 型圈 103×355	O-RING 103×3.55	2
27		垫片	WASHER	2
28	W030100520	轴承 7308E	BEARING 7308E	2
29	W030100380	输出轴	SHAFT	1
30		螺塞	PLUG	1
31	B160110515	O 型圈 51.5×2.65	O-RING 51.5×2.65	1
32	W030100530	滤油网	FILTER	1
33		隔套	SPACER	1
34	W030100260	输出齿轮	GEAR	1
35	W110001540	油标	OIL INDICATOR	1
36	W030100400	变速箱壳体	CARRIER	1
37		带磁铁油塞	THREAD PLUG	1
38		润滑油管	OIL PIPE	1
39	W030100770	变速箱后输出法兰	COUPLING	1
40	W030100020	倒退高档轴离合器总成	CLUTCH(R, H)	1
41	B040911240	螺栓 M12×40	BOLT M12×40	4
42	B060111203	垫圈 12	WASHER 12	8
43	B040911030	螺栓 M10×30	BOLTM10×30	33
44	B060111002	垫圈 10	WASHER 10	33
45	W030100820	端盖	COVER	1
46	B160130825	O 型圈 82.5×3.55	O-RING 82.5×3.55	1
47	W030100010	前进低档轴离合器总成	CLUTCH(F)	1
48		空心螺栓	OILBOLT	2
49	B160110106	O 型圈 10.6×2.65	O-RING 10.6×2.65	4
50	W030100540	管接头	UNION	8
51		加油管接头	UNION	1
52	Z110100060	1"低压耐油胶管	HOSE	1
53	B190110400	喉箍 d40	CLAMP D40	2
54	Z51030140	杯体	OIL GROUP	1

变速箱总成  
GEARBOX ASSEMBLY



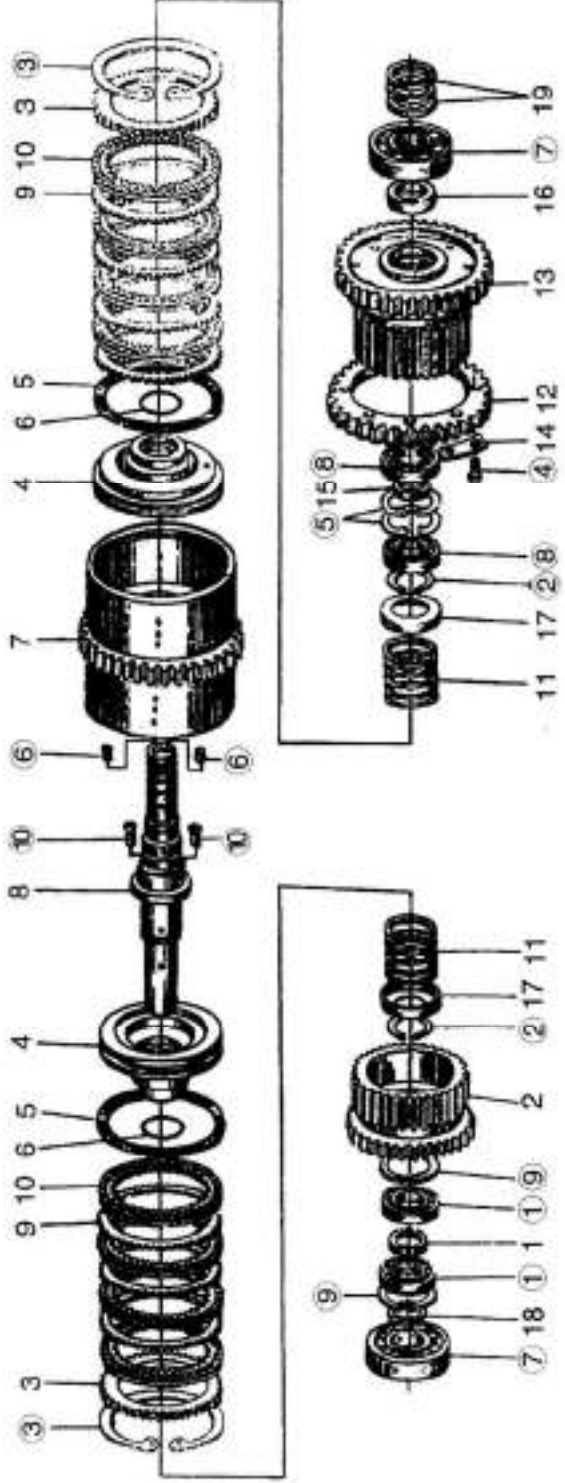
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
55	Z110120210	端盖	COVER	1
56	Z610240990	呼吸器总成	BREATH TOOL	1
57	W030100480	前进低档端盖衬套	SLEEVE	1
58	W030100120	倒退高档端盖衬套	SLEEVE	1
59	B040911230	螺栓 M12×30	BOLT M12×30	4
60	B040912035	螺栓 M20×35	BOLT M20×35	8
61	B060112005	垫圈 20	WASHER 20	8
62		变速箱支承座	SUPPORT	2
63	B040912100	螺栓 M20×100	BOLTM20×80	4
64	Z100050021	变速箱支承软垫	DAMPING SPACER	4
65	Z100050010	垫板	SPACER	2
66		密封垫	SEAL WASHER	1
67		密封垫	SEAL WASHER	3

# 前进档离合器总成 FORWARD CLUTCH ASSEMBLY



序号 KEY	代号 PART NO.	名称 DESCRIPTION		数量 QTY
<b>自制件</b>				
1	W030100301	挡圈	SNAP RING	1
2	W030100310	齿轮	GEAR	1
3	W0301 00402	离合器活塞压板	CLAMPING PLATE	2
4	W0301 00220	活塞	PISTON	2
5		外封环 I	I-SEAL RING	1
6		外封环 II	II -SEAL RING	1
7	W030100800	前进挡离合器壳体	CLUTH SUMP	1
8	W030100720	前进档离合器轴	CLUTH SHAFT	1
9	W030100450	离合器被动片	CLUTH DRIVEN DISC	8
10	W030100460	离合器主动片	CLUTH DRIVING DISC	8
11	W030100440	离合器弹簧	SPRING	2
12	W030100730	齿轮	GEAR	1
13		挡圈	SNAP RING	1
14		隔套	SLEEVE	1
15		弹簧座圈	SPRING RETAINER	2
16	W030100210	垫圈	WASHER	1
17	2510210240	密封环	SEAL RING	3
<b>标准件</b>				
1	8121124018	轴承 50208	BEARING	2
2	8070255002	挡圈 50	SNAP RING	2
3	8070250011	挡圈 150	SNAP RING	2
4	8070156803	档圈 68	SNAP RING	2
5		螺塞 ZG1/8"	THREAD PLUG	2
6	8120134023	轴承 308	BEARING	2
7	8120114012	轴承 108	BEARING	2
8		止动环 80	LOCK RING	2
9		骑缝螺钉 M8x10	SCREW	2

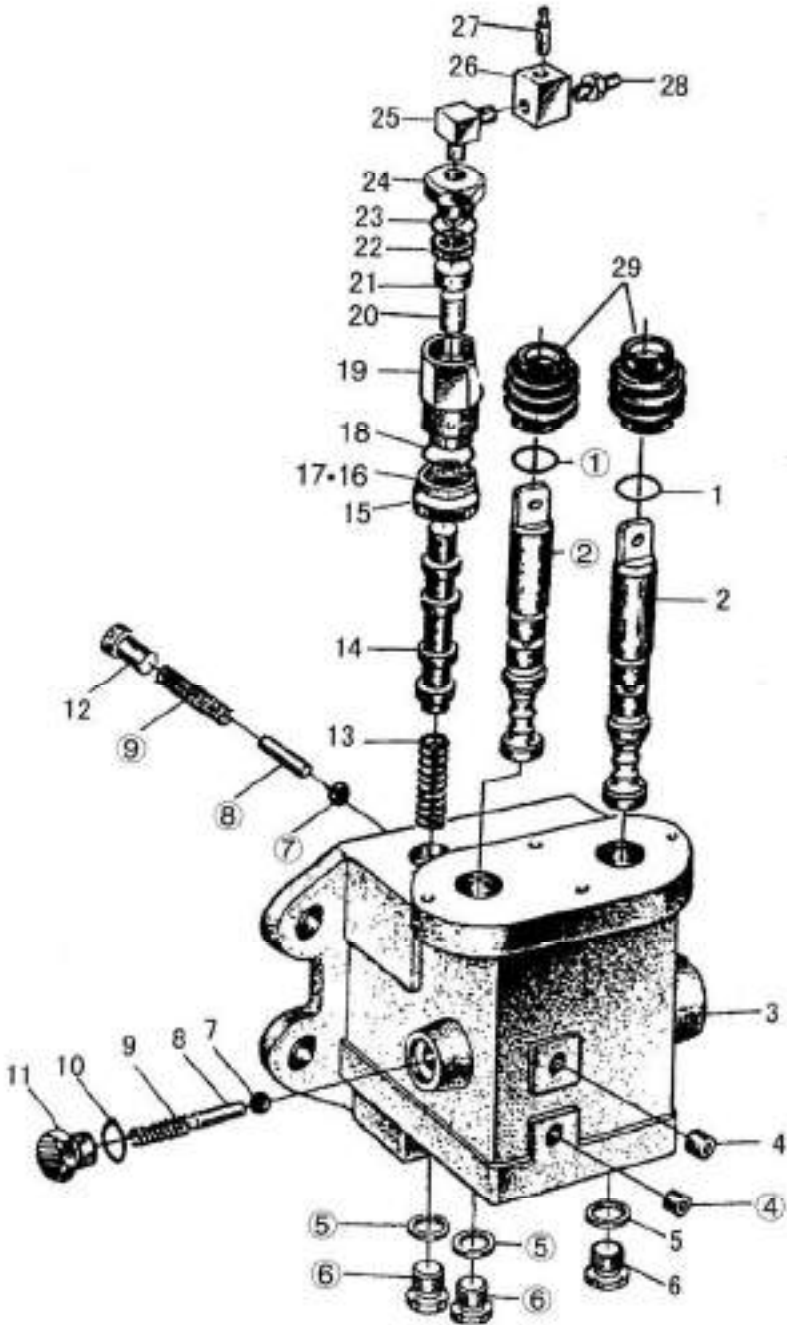
倒退档离合器总成  
BACKWARD CLUTCH ASSEMBLY





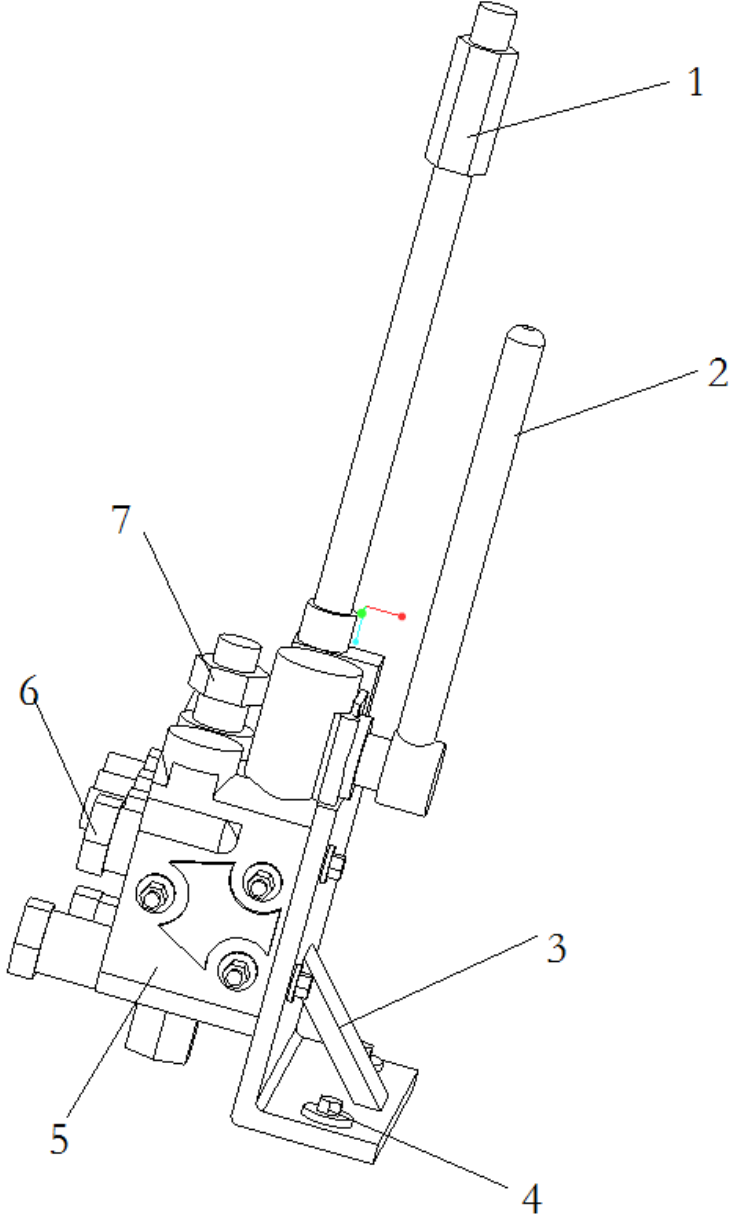
序号 KEY	代号 PART NO.	名称 DESCRIPTION		数量 QTY
<b>自制件</b>				
1	W030100301	挡圈	SNAP RING	1
2	W030100310	齿轮	GEAR	1
3	W030100310	离合器活塞压板	CLAMPING PLATE	2
4	W030100220	活塞	PISTON	2
5	W030100220	外封环 I	I -SEAL RING	1
6	W030100220	外封环 II	II -SEAL RING	1
7	W030100130	倒退挡离合器壳体	CLUTH SUMP	1
8	W030100430	倒退挡离合器轴	CLUTH SHAFT	1
9	W030100450	离合器被动片	CLUTH DRIVEN DISC	8
10	W0301001 30	离合器主动片	CLUTH DRIVING DISC	8
11	W030100440	离合器弹簧	SPRING	2
12	W030100270	齿轮	GEAR	1
13		齿轮	GEAR	1
14		双联垫片	DOUBLE SPACER	3
15		挡圈	SNAP RING	1
16	W030100360	挡圈	SNAP RING	1
17		弹簧座圈	SPRING RETAINER	2
18	W030100210	垫圈	WASHER	1
19	2510210240	密封环	SEAL RING	3
<b>标准件</b>				
1	8121124018	轴承 50208	BEARING	2
2	8070255002	挡圈 50	SNAP RING	2
3	8070250011	挡圈 150	SNAP RING	2
4	GB32.1-88	螺栓 M12×30-10.9	BOLT	6
5	GB893.1-86	挡圈 85	SNAP RING	2
6	Q/ZB285-77	螺塞 ZGI/8"	THREAD PLUG	2
7	8120134023	轴承 308	BEARING	2
8	8120124018	轴承 209	BEARING	2
9		止动环 80	LOCK RING	2
10		骑缝螺环 M8×10	SCREW	2

变速操纵阀  
SHIFING CONTROL VALVE



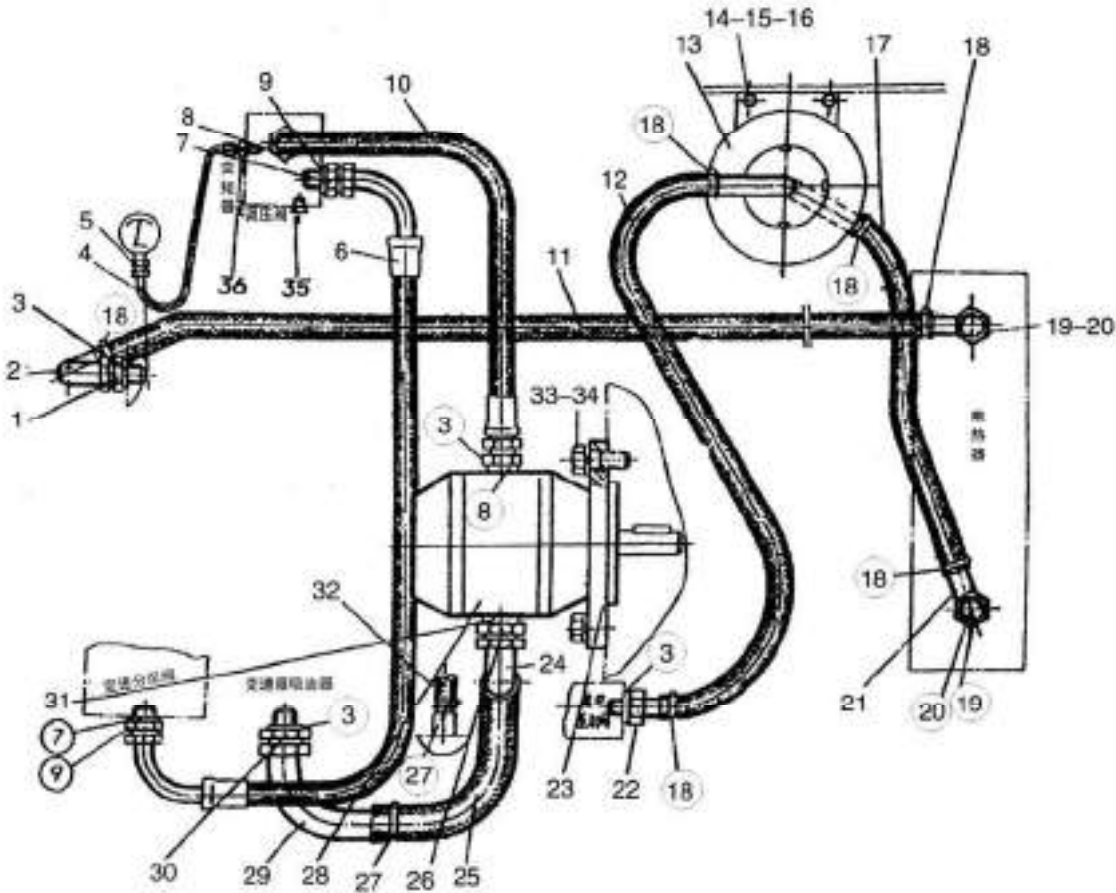
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1		O 型圈	O-RING	2
2	ZL15.5.5-9	操纵阀芯	VALVE	2
3	ZL15.5.5-1	操纵阀阀体	BODY	1
4		螺塞	PLUG	2
5		垫圈	WASHER	3
6		螺塞	PLUG	3
7	GB308-84	钢球 3/8"	STEAL BALL	2
8	ZL15.5.5-13	定位导杆	STOPPER	2
9	ZL15.5.5-12	弹簧	SPRING	2
10	GB3452.1-82	O 型圈 10x2.65	O-RING 10x2.65	1
11		螺塞	PLUG	1
12		螺塞	PLUG	1
13		弹簧	SPRING	1
14	ZL15.5.5-7	阀芯	VALVE	1
15	ZL15.5.5.1.1	铁壳油封	SEAL	1
16	ZL15.5.5.1-6	胶圈	RING	1
17	ZL15.5.5.1-7	防尘圈	RING	1
18	GB3452.1-82	O 型密封圈 20x2.65	O-RING 20x2.65	1
19	ZL15.5.5.1-1	控制阀体	VALVE BOBY	1
20	ZL15.5.5.1-5	推杆	SPOOL	1
21	ZL15.5.5.1-4	油塞	PLUG	1
22	ZL15.5.5.1-3	活塞油封	RING	1
23	GB3452.1-82	O 型密封圈 16x2.65	O-RING 16x2.65	1
24	ZL15.5.5.1-2	接头	ADAPTER	1
25	ZL15.5.5-4	直角接头	ADAPTER	1
26	ZL15.5.5-5	三通接头	TADAPTER	1
27	ZL15.5.5-6	接头	ADAPTER	1
28		接头	ADAPTER	1
29		防尘胶套	DUST AEAL	2

变速操纵机构  
SHIFING CONTROL VALVE



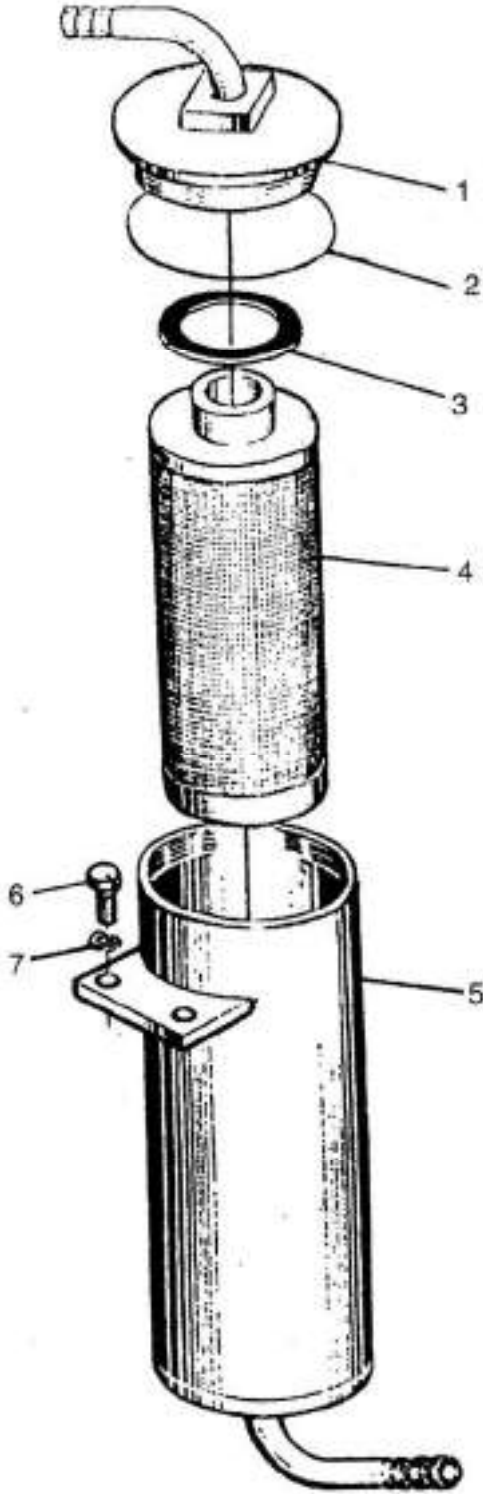
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z020140010	手柄	OPERATION HANDLE	2
2	Z140060050	变速操纵杆组件	SHIFTING LEVER	1
3	Z140060010	变速支座	BRACKET	1
4	ZL16D.6-13	轴承螺栓	BEARING BOLIT	2
5	ZL16D.6-4	变速变速阀	CONNEL-TING ROD	2
6	ZL16D.6-13	轴承螺栓	BEARING BOLIT	2
7	B050310807	螺母 M8-6	NUTM8-6	12

# 传动液压系统 HYDRAULIC TRANSMISSION SYSTEM



序号	代号	名称				数量
KEY	PART NO.	DESCRIPTION				QTY
1	Z110190050	接头	ADAPTER			1
2	Z420170300	变速箱回油接头	RETURN OIL ADAPTER			2
3	B060902702	垫圈 27	WASHER			5
4	Z110100352	变速箱油压表油管	HOSE			1
5	Z510100070	接头	ADAPTER			1
6	Z110100180	主调压阀至变速箱分配阀	HOSE			1
7	Z110100110	主调压阀出油中接头	ADAPTER			2
8	Z610210180	接头	ADAPTER			2
9	B060901802	垫圈 18	WASHER			1
10	Z110100190	1/2"高压耐油胶管	HIGH	PRESSURE	OIL	1
11	Z14023001 0	散热器至变速箱软管	LOW	PRESSURE	OIL	1
12	Z110100140	3/4"低压耐油胶管	LOW	PRESSURE	OIL	1
13	Z610100120	回油滤油器	OIL FILTER			1
14	B040711225	螺栓 M12x25	BOLT			2
15	B060111203	垫圈 12	WASHER			2
16	B050311210	螺母 M12-6	NUT			2
17	Z110100020 3/4"	低压耐油胶管	LOW	PRESSURE	OIL	1
18	B190120251	喉箍 25x38	CLAMP			6
19	B060902202	垫圈 22	WASHER			2
20	Z110100030	散热器进出油口接头	ADAPTER			2
21	Z420170300	散热器进出油口接头总成	ADAPTER			1
22	Z110100040	变矩器出油接头	ADAPTER			1
23	Z110100050	垫片	SPACER			1
24	Z110100200	油泵吸油接头	INLET ASY			1
25	Z110100060	1"低压耐油胶管	LOW	PRESSURE	OIL	1
26	Z110100070	油泵吸油口中接头	ADAPTER			1
27	B190110400	喉箍 D40	CLAMP			4
28	W061000050	齿轮油泵	PUMP			1
29	Z110100230	变速箱吸油接头	ADAPTER			1
30	Z110100080	变速箱吸油中接头	ADAPTER			1
31	B060903302	垫圈 33	WASHER			1
32	Z140230020	变速箱至加油杯软管	LOW	PRESSURE	OIL	1
33	B040711030	螺栓 M10x30	BOLT			2
34	B060111003	垫圈 10	WASHER			2
35	Z110100100	丝堵	PLUG			2
36	Z110100090	油管接头	ADAPTER			1

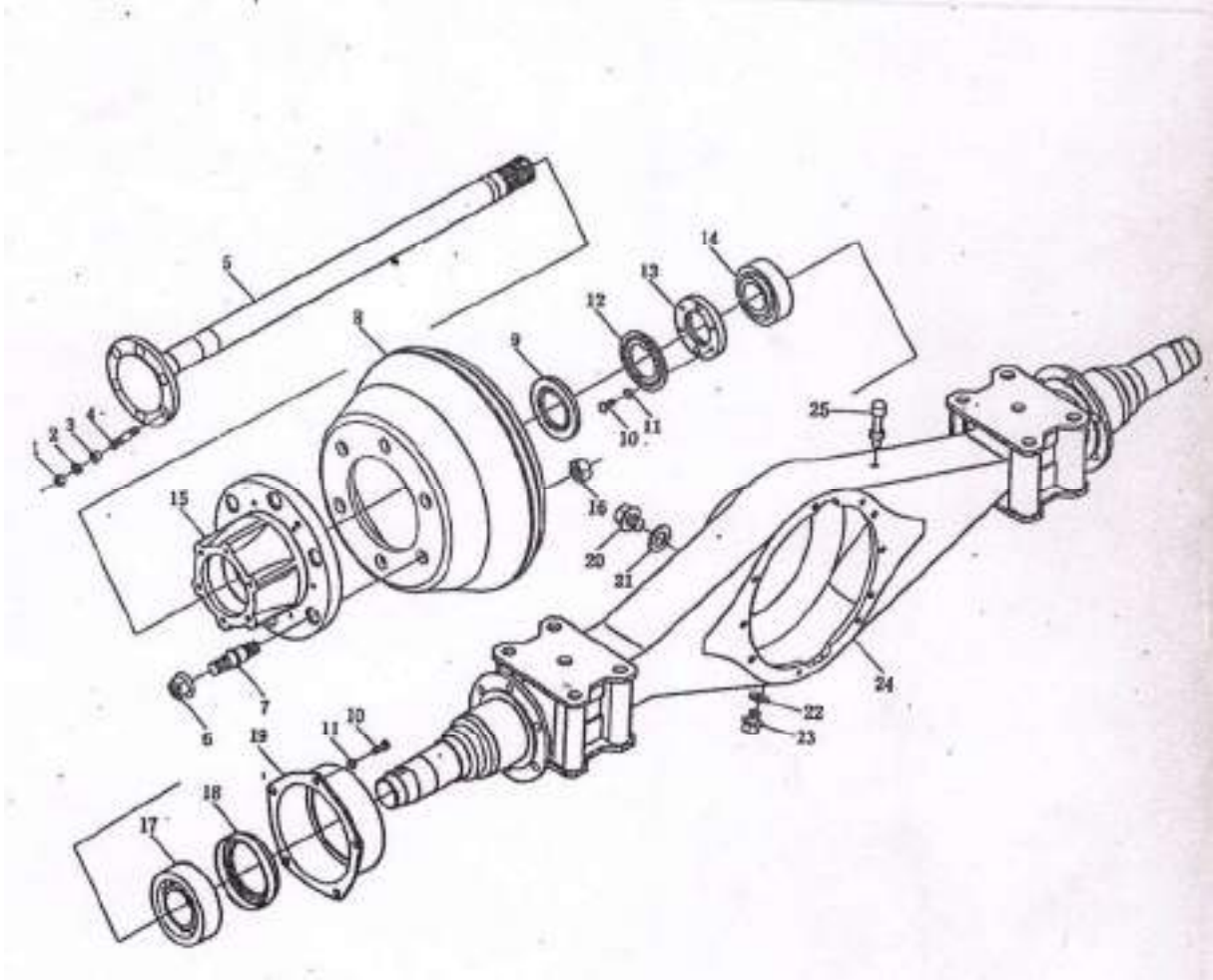
机油滤清器总成  
OIL FILTERS ASSEMBLY





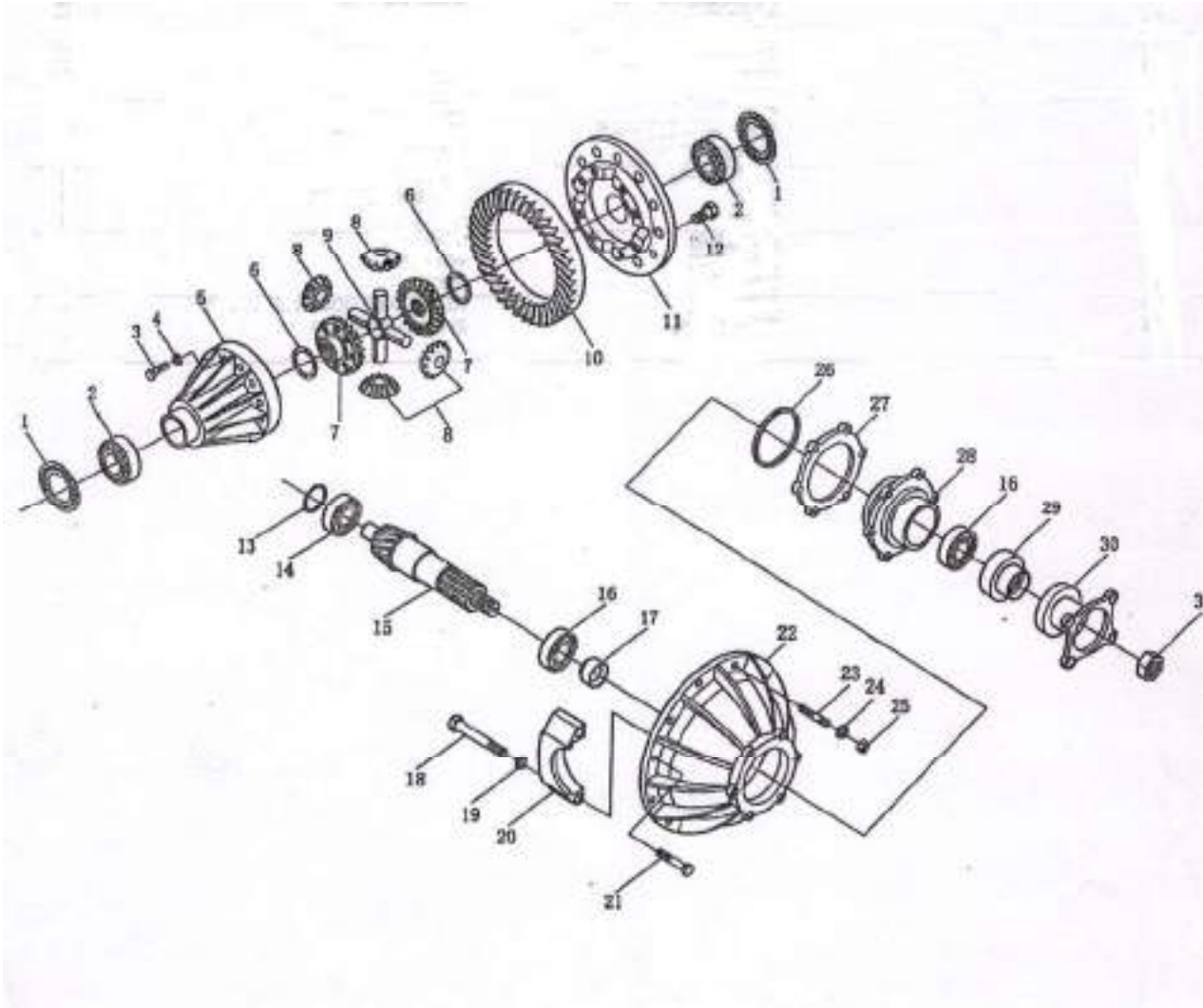
序号	代号	名称	数量
KEY	PART NO.	DESCRIPTION	QTY
1		出油口接头总成	1
2		“O” 密封圈 145 x 5.7	1
3		胶垫	1
4		滤网芯	1
5		外壳总成	1
6		螺栓 M8×20	6
7		垫圈 8	1

轮边总成  
WHEEL ASSEMBLY



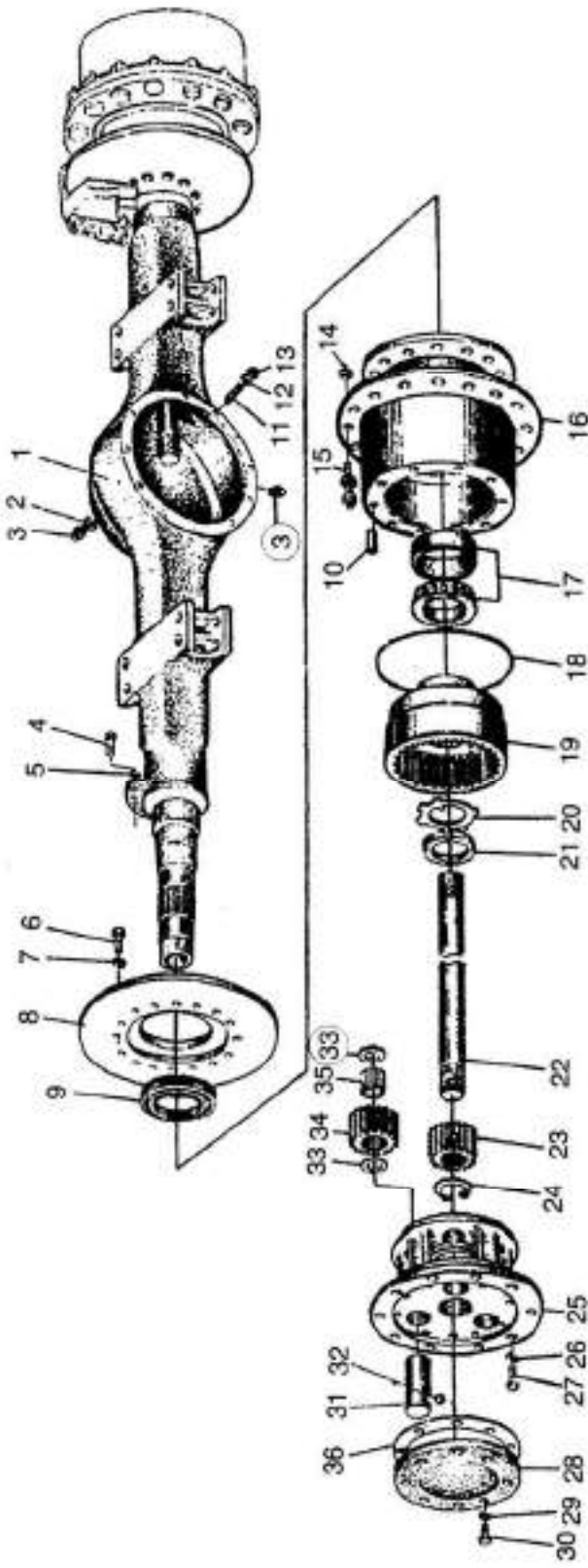
序号	代号	名称	数量	
KEY	PART NO.	DESCRIPTION	QTY	
1		I型六角螺母 M10x1.25	12	
2		弹簧垫圈	12	
3		特种垫圈	12	
4		双头螺柱	12	
5		后桥半轴	2	
6		轮毂螺母 (左/右)	12	
7		轮毂螺柱 (左/右)	12	
8		制动毂	2	
9		后轮毂外油封	12	
10		六角头螺栓		
11		六角头螺栓 M6x10	BOLT M6X10	
12		弹簧垫圈	WASHER	
13		锁止垫圈	LOCK WASHER	
14		螺母	NUT	
15		后轮毂外轴承	BEARING	
16		后轮毂	REAL HUB	
17		后轮毂内螺母 M18x1.5	NUT M18X1.5	
18		后轮毂内轴承	BEARING	
19		后轮毂内油封	OIL SEAL	
20		挡油盘	OIL SNAP COVER	
21		加油塞	PLUG	
22		注油塞垫圈	WASHER	1
23		放油塞垫圈	WASHER	1
24		放油螺塞	PLUG	1
25		后桥壳总成		1
26		常闭式通气塞	BREATHER PLUG	1

主传动总成  
MAIN REDUCER ASSEMBLY



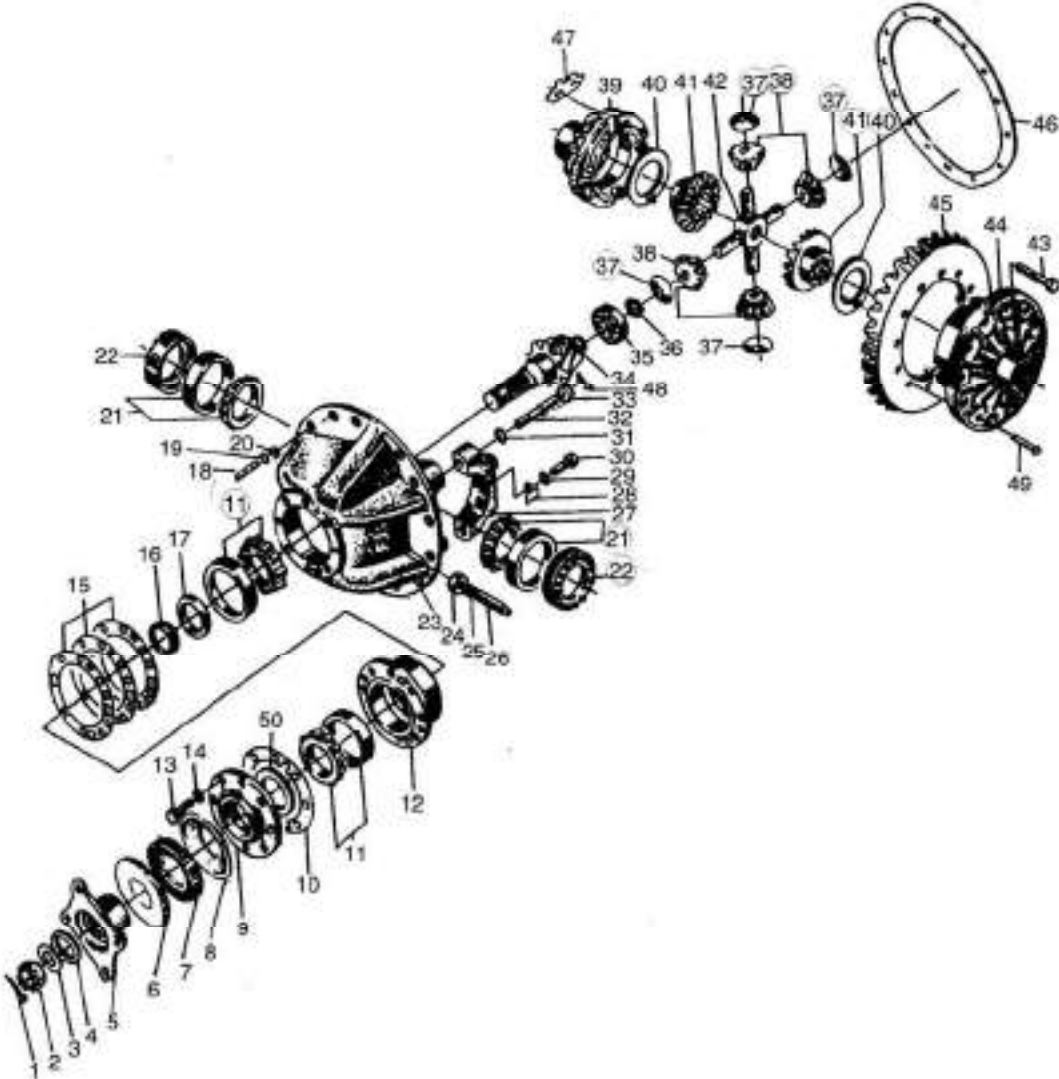
序号	代号		名称		数量
KEY	PART NO.		DESCRIPTION		QTY
1	W040101250	ZL15F.2.5.1	轴承盖	CAGE	1
2	B120400019	非标、大锥角	滚动轴承 27709	BEARING	2
3			螺母 M20x1.5	NRT M20x1.5	1
4	W040100381	ZL15F.25.1-2D	轴承座	BEARING SEAT	1
5		GB/T5785-2000	BOLT M12x1 25x50	6	
6		GB/T93-1987	弹簧垫圈 12	SPRING	6
7	W040100341	ZL15F-2.5-1	主动齿轮调整垫片	SHIM	1 组
8	W040100401	ZL15F.2.5.1-3	轴承隔套	SPACER	1
9	W040100391	ZL15F.2.5.1-4	轴承调整垫片	SHIM	按需
10		GB899-76	螺栓 GB10-10x25	BOLT	12
11		GB93-87	垫圈 10	WASHER 10	12
12		GB52-76	螺母 M10	BUT M10	12
13	B120400008	GB/T52.76	轴承	BEARING	2
14	W040100471	ZL15F.2.5-9	差速器轴承调整螺母	NUT.RING	2
15	W040100220	ZL15F.2.58A	主减速器壳体	CARRIER	1
16			螺母 M20x1.5	NRT M20x1.5	1
17	W040100371		止推柱	ROD	1
18	W040100361		止推调整螺栓	BOLT	1
19	W040100351	ZL15F.2.5-2	差速器轴承盖	CAP	2
20	W040100491	ZL15F.2.5-18	调整螺母锁片	LOCK SKIM	2
21			弹簧垫圈 8	SPRING	6
22		螺栓 M8x16	BOLT M8x16	2	
23		ZL80-06.5.2-7	垫圈	WASHER	4
24	W040100441	GB/T5785-2000	BOLT	4	
25		(M14x1.5)	螺母 M14x1.5	NUT M14x1.5	4
26	W040100580		主动锥齿轮 (后)	RINION(R)	1
27	W040100850	ZL15F.2.5.1-1	主动锥齿轮 (前)	PINION(F)	1
28	W040100200		轴承 102206	BEARING 102206	1
29		GB/T283-94	挡圈	SNAG	1
30	W040100131	GB894.1-86(25	WASHER	4	

驱动桥总成  
AXLE ASSEMBLY



序号	代号		名称		数量
KEY	PART NO.		DESCRIPTION		QTY
1	W040100010	ZL16D.2.3A(3B)	桥壳总成 (前)	AXLE CASE	1
2	W040100011		桥壳总成 (后)	AXLE CASE	1
3		JB982-77	螺塞垫 20	WASHER	4
4	W040100311	ZLI5F.2-10	螺塞 M20 x 1.5	PLUG	4
5		ZLI5F.2-16D	螺栓 M16x1.5-54	BOLT	8
6	B060111603	GB93-76	垫圈 16	WASHER 16	8
7		GB58-76	螺栓 M12x1.5x30	BOLTM12x1.5x30	32
8		G893-76	垫圈 12	WASHER 12	32
9	W040100250	ZLI6E.2-5	制动盘	BRAKE DISC	2
10	B160210008	HG4-692-67	油封总成 PDII5x140x14	OILSEAL	2
11			定位销	PIN	2
12		GB899-176	螺栓 GM10-M10x25	BOLTGM10-	12
13	B060111003	GB93-76	垫圈 10	WASHER 10	12
14		GB52-76	螺母 M10	NUTM10	12
15	W040100620	ZLI6E.2-6	球螺母 (左右旋各半数)	NUT	16
16	W040100630	ZL16E.2-2D	螺栓 (左右旋各半数)	BOLT	16
17	W040100260	ZLI5F.2-8D	轮毂	HUB	2
18	B120400018	GB297-64	滚动轴承 2007115	BEARING	2
19		ZLI6E.2-3	O 型密封圈	O-RING	2
20	W040100270	ZLI6D.2.1-1B	齿圈	GEARING	2
21		GB858-76	止退垫圈 56	THRUST RING	2
22	W040100170	GB810X76	圆螺母 M56x2	NUTM56x2	2
23	W040100020	ZLIOB-D05	半轴 (短)	AXLE SHAF 可	
24	W040200550		半轴 (长)	AXLE SHAFT	
25	W0401 00030	ZLI6D.2-5	太阳轮	SUNGEAR	4
26		GB894-76	挡圈 35	SNAG 35	2
27	W040100280	ZL16E.2.2-4	行星架	PLANET	2
28	B060111203	GB93-76	垫圈 12	WASHER 12	48
29			螺栓 M12x1.5x35	BOLTM12x1.5x35	48
30	W040101320	ZL15F.2-6B	盖	COVER	2
31	B060110802	GB93-76	垫圈 8	WASHER 8	16
32	B040910820	GB30-76	螺栓 M8x20	BOLITM8x20	16
33	W040100050	ZLI5F.2.2-2	行星轮轴	PLANET SHAF 可	6
34		GB308-77	钢球 φ5	STEEL BALL	6
35	W040101070	ZL15F.2.2-3	行星轮挡圈	SPACER	12
36	W040100040	ZLI6D.2.2-1	行星轮	PLANET GEAR	6
37	W040100900	GB309-64	滚针轴承 3x30	NEEDLE ROLLER	174
38			垫片	WASHER	1

主传动总成  
MAIN REDUCER ASSEMBLY





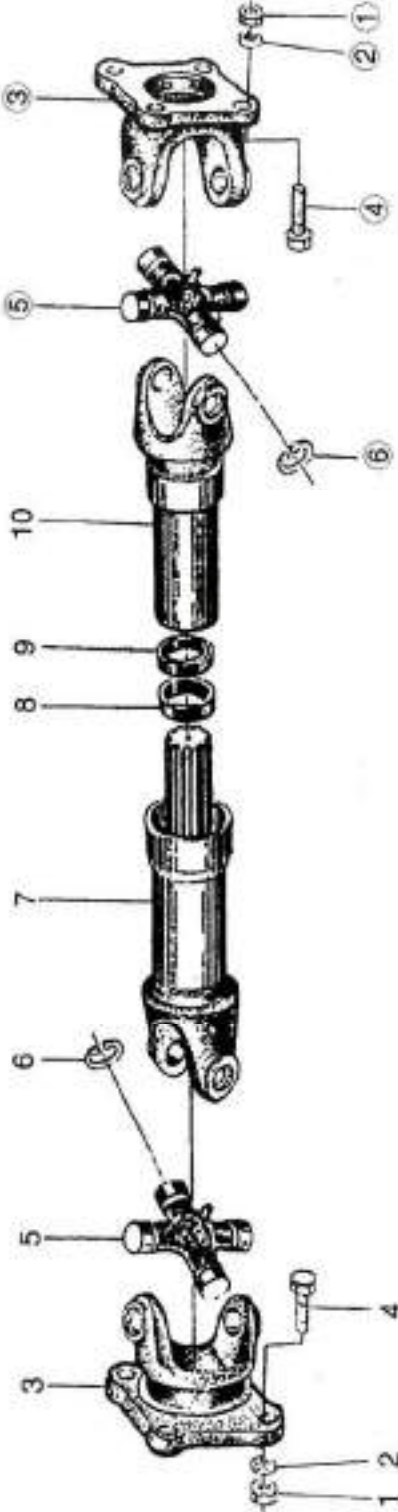
序号	代号	名称	数量
KEY	PART NO.	DESCRIPTION	QTY
1		G8/1.91-2000 开口销 4x35	PIN 1
2		ZL15F.2.5.1.14 螺母 M20x1-5	NUT M20x1.5 1
3		ZL15F.2.5.1.12 垫圈	WASHER 1
4		ZL15F.2.5.1-13 O型密封圈	O-RING 1
5	W040100080	ZL15F.2.5.1-8 输入法兰	FLANGE 1
6	W040101240	ZL15F.2.5.1-11 防尘罩	PROTECTOR 1
7		ZL15F.2.5.1-10 油封总成	OIL SEAL 1
8	W040100091	回油盘	PIATE 1
9	W040101250	ZL15F.2.5.1 轴承盖	CAGE 1
10		密封垫片	SEAR WASHER 1
11	B120400019	非标、大锥角 滚动轴承 27709	BEARING 2
12	W040100381	ZL15F.25.1-2D 轴承座	BEARING SEAT 1
13		GB/T5785-2000 BOLT M12x1 25x50	6
14		GB/T93-1987 弹簧垫圈 12	SPRING 6
15	W040100341	ZL15F-2.5-1 主动齿轮调整垫片	SHIM 1组
16	W040100401	ZL15F.2.5.1-3 轴承隔套	SPACER 1
17	W040100391	ZL15F.2.5.1-4 轴承调整垫片	SHIM 按需
18		GB899-76 螺栓 GB10-10x25	BOLT 12
19		GB93-87 垫圈 10	WASHER 10 12
20		GB52-76 螺母 M10	BUT M10 12
21	B120400008	GB/T52.76 轴承	BEARING 2
22	W040100471	ZL15F.2.5-9 差速器轴承调整螺母	NUT.RING 2
23	W040100220	ZL15F.2.58A 主减速器壳体	CARRIER 1
24		螺母 M20x1.5	NRT M20x1.5 1
25	W040100371	止推柱	ROD 1
26	W040100361	止推调整螺栓	BOLT 1
27	W040100351	ZL15F.2.5-2 差速器轴承盖	CAP 2
28	W040100491	ZL15F.2.5-18 调整螺母锁片	LOCK SKIM 2
29		弹簧垫圈 8	SPRING 6
30		螺栓 M8x16	BOLT M8x16 2
31		ZL80-06.5.2-7 垫圈	WASHER 4
32	W040100441	GB/T5785-2000 BOLT	4
33		(M14x1.5) 螺母 M14x1.5	NUT M14x1.5 4
34	W040100580	主动锥齿轮 (后)	RINION(R) 1
	W040100850	ZL15F.2.5.1-1 主动锥齿轮 (前)	PINION(F) 1
35	W040100200	轴承 102206	BEARING 102206 1
36		GB/T283-94 挡圈	SNAG 1
37	W040100131	GB894.1-86(25) WASHER	4
38	W040100920	ZL15F-2.5-12 差速齿轮	PINION 4
39	W040101210	ZL15F.2.5.1-3 差速器右壳	CASE 1
40	W04010113	ZL15F.25.-10 半轴齿轮垫	WASHER 2
41	W040100150	ZL15F.2.5-15 半轴齿轮	GEAR 2
42	W040100870	ZL15F12.5-14 差速器行星齿轮轴	SHAFT.SPIDER 1
43	W04010089	ZL15F.2.5.11A BOLT	8
44	W040101210	ZL15F.2.5-16 差速器左壳	CASE 1
45	W040100850	ZL15F.2.5-3 从动螺旋伞齿轮 (后)	GEAR.BEVEL(R) 1
	W040100580	ZL15F.2.5-7 从动螺旋伞齿轮 (前)	GEAR.BEVEL(F) 1
46	W040100481	桥壳密封垫	WASHER 1
47	W040101100	防松垫片	SKIM 4
48		ZL15F.2.5-17 开口销 3x30	PIN 4
49	W040101180	铆钉	RIVET 12
50	W040101080	ZL15F.25-4 轴承止推垫圈	WASHER 1

前传动轴  
FRONT DRIVING SHAFT



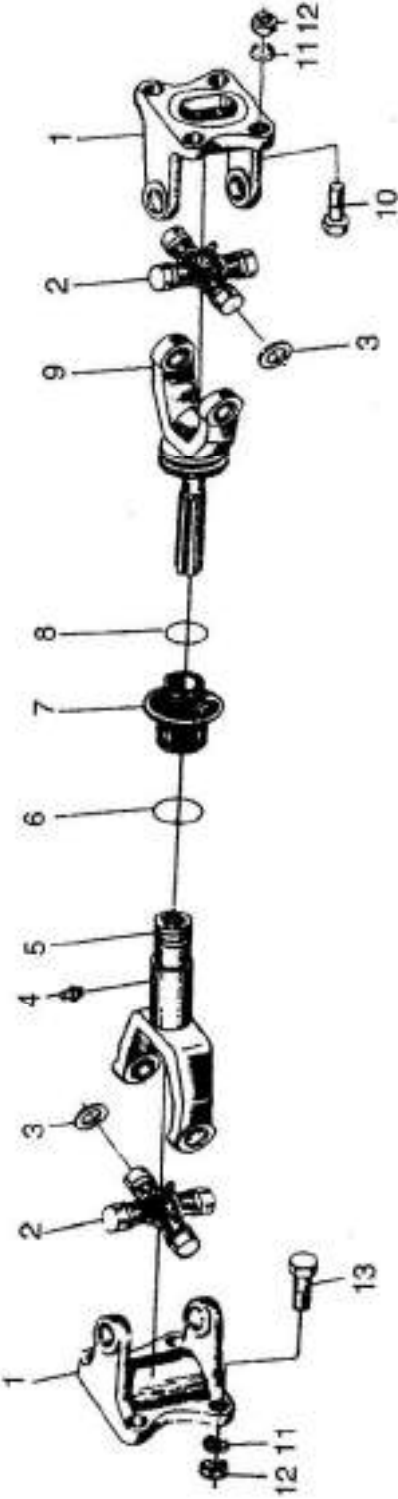
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1		突缘叉	FLANGED YOKE	2
2		万向节总成	CARDAN JOINT ASY	2
3		挡圈	SNAG	8
4		油杯 M10×1	OIL CUP	1
5		滑动叉	SLIDING YOKE	1
6		锁紧卡子	CLIP	1
7		防尘套	DUST GUARD	1
8		锁紧卡子	CLIP	1
9		花键轴总成	SPLINE SHAFT	1
10	Z110170010	传动轴用螺栓	BOLT	8
11	B060111203	垫圈 12	WASHER 12	8
12	B050411210	螺母 M12×1.5	NUT M12×1.5	8

中间传动轴  
MID DRIVING SHAFT



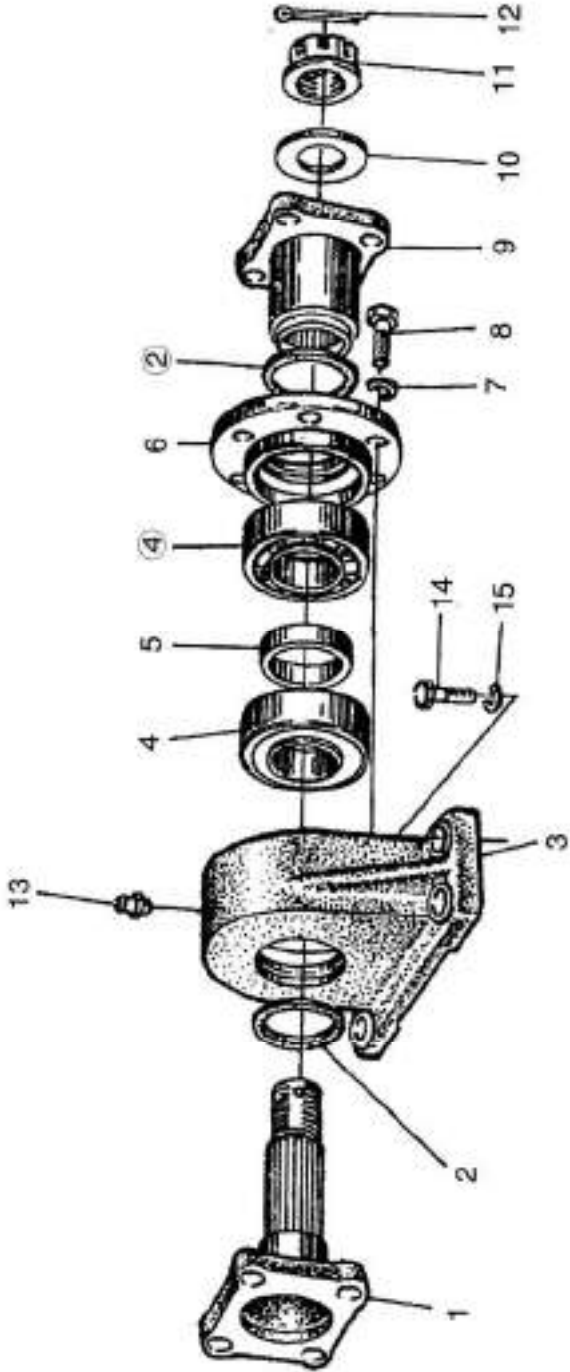
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	B050411210	螺母 M12×1.5	NUT M12×1.5	8
2	B060111203	垫圈 12	WASHER 12	8
3		突缘叉	FLANGED YOKE	2
4	Z110170010	传动轴用螺栓	BOLT	8
5		万向节总成	CARDAN UOINT ASY	2
6		挡圈	SNAG	8
7		花键轴总成	SPLINE SHAFT	1
8		盖	COVER	1
9		防尘套	DUST GUARD	1
10		滑动叉	SLIOING YOKE	1

后传动轴  
REAR DRIVING SHAFT



序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1		突缘叉	FLANGED YOKE	2
2		万向节总成	CARDAN JOINT ASY	2
3		挡圈	SNAG	8
4		油杯 M10xx1	OIL CUP	1
5		滑动叉	SLIDING YOKE	1
6		锁紧卡子	CLIP	1
7		防尘套	DUST GUARD	1
8		锁紧卡子	CLIP	1
9		花键轴总成	SPLINE SHAFT	1
10	Z110170010	传动轴用螺栓	BOLT	4
11	B060111203	垫圈 12	WASHER 12	8
12	B050411210	螺母 M12x1.5	NUT M12x1.5	8
13	B041011245	螺栓 M12x1.5x45	BOLT M12x1.5x45	4

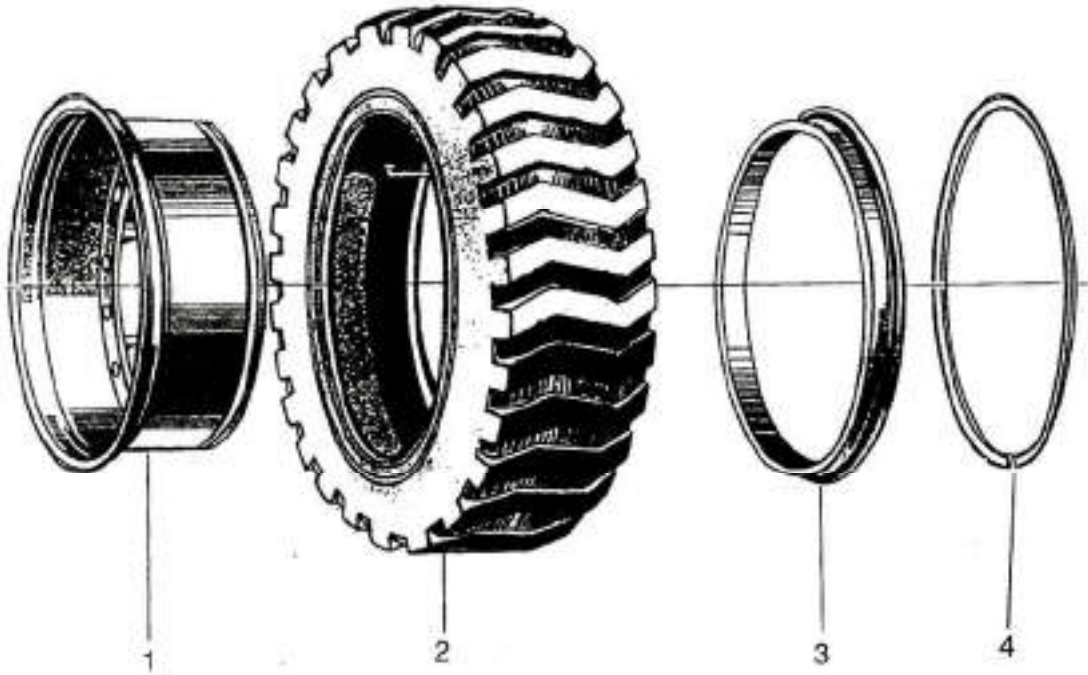
传动轴支座  
SUPPORT OF DRIVING SHAFT





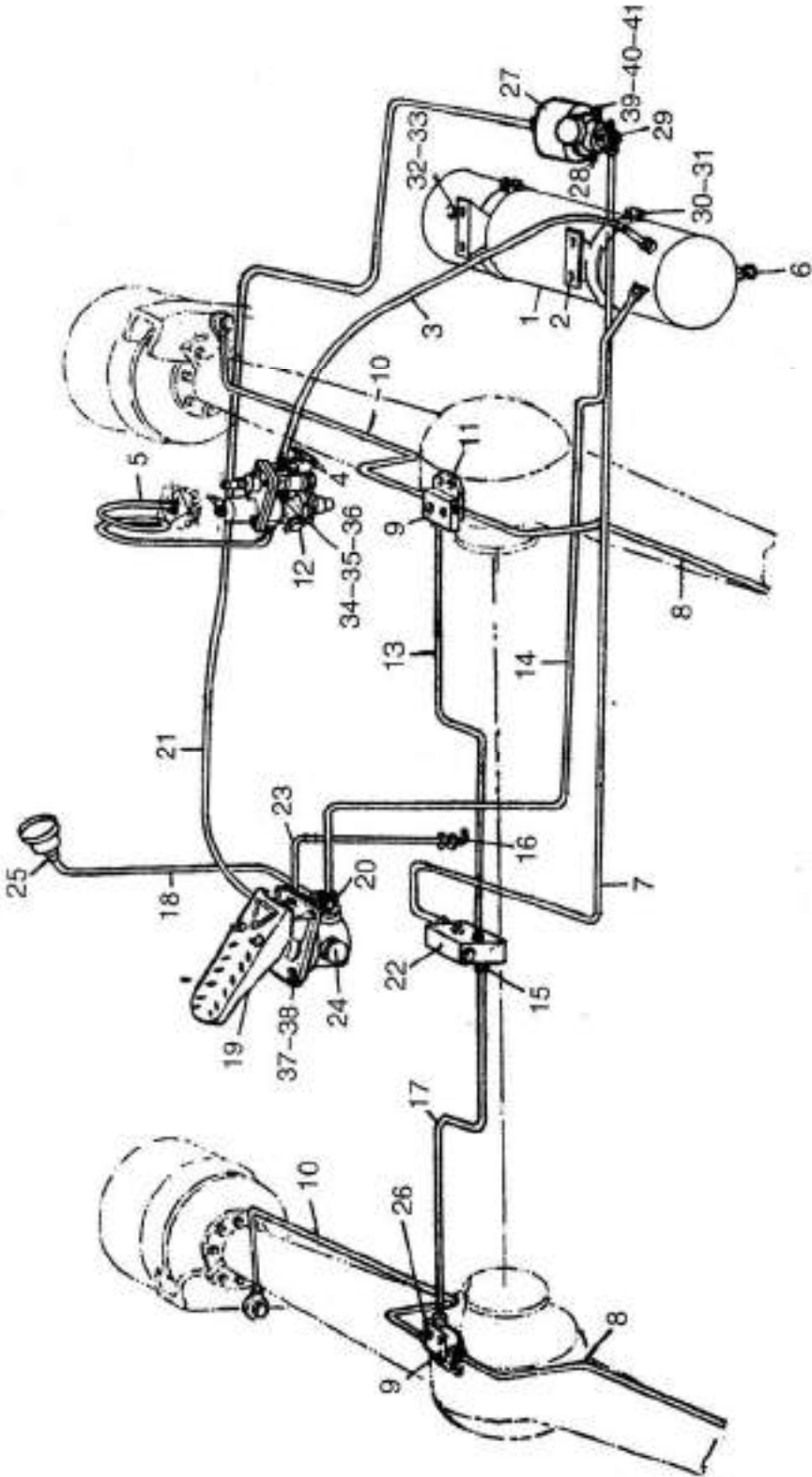
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KEY	PART NO.	DESCRIPTION		QTY
1	ZL16D.17.2-1	键轴	SPLINE SHAFT	1
2	ZL16D.17.2-2	密封圈	SEA LING RING	2
3	ZL16D.17.2-3	轴承座	BEARING SEAT	1
4	GB276-89	轴承 208	BEARING 208	2
5	ZL16D.17.2-4	隔套	LSOLATING SLEEVE	1
6	ZL16D.17.2-5	端盖	BEARING COVER	1
7	GB93-87	垫圈 8	WASHER 8	6
8	GB5781-86	螺栓 M8×20	BOLT M8×20	6
9	ZL25-2-51	输入联接法兰	FLANGE ON INPUT SHAFT	1
10	ZL25-2-48	输入法兰垫圈	WASHER OFINPUT	1
11	ZL25-2-50	螺母	NUT	1
12	GB91-86	销 5×40	PIN 5×40	1
13	GFB1152-79	黄油嘴 M10×1	OIL CUP	1
14	GB5786-86	螺栓 M14×1.5×35	BOLT M14×1.5×35	4
15	G893-87	垫圈 14	WASHER 14	4

轮胎轮辋  
TYRE WITH RIM



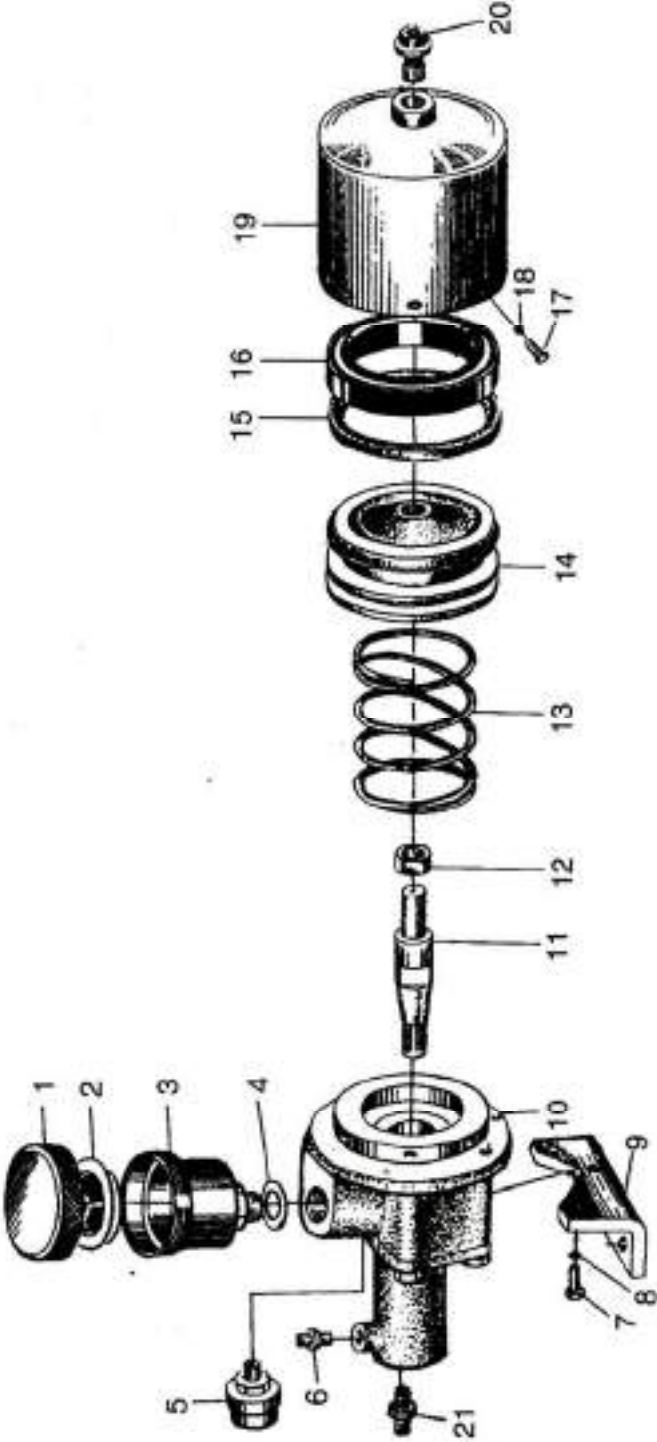
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z110170020	轮辋	RIM ASS'Y	4
2	W110000010	轮胎	TIRE ASS'Y	4
3		外轮缘	BAND	4
4		锁环	LOCK RING	4

整车制动系统  
BRAKE SYSTEM



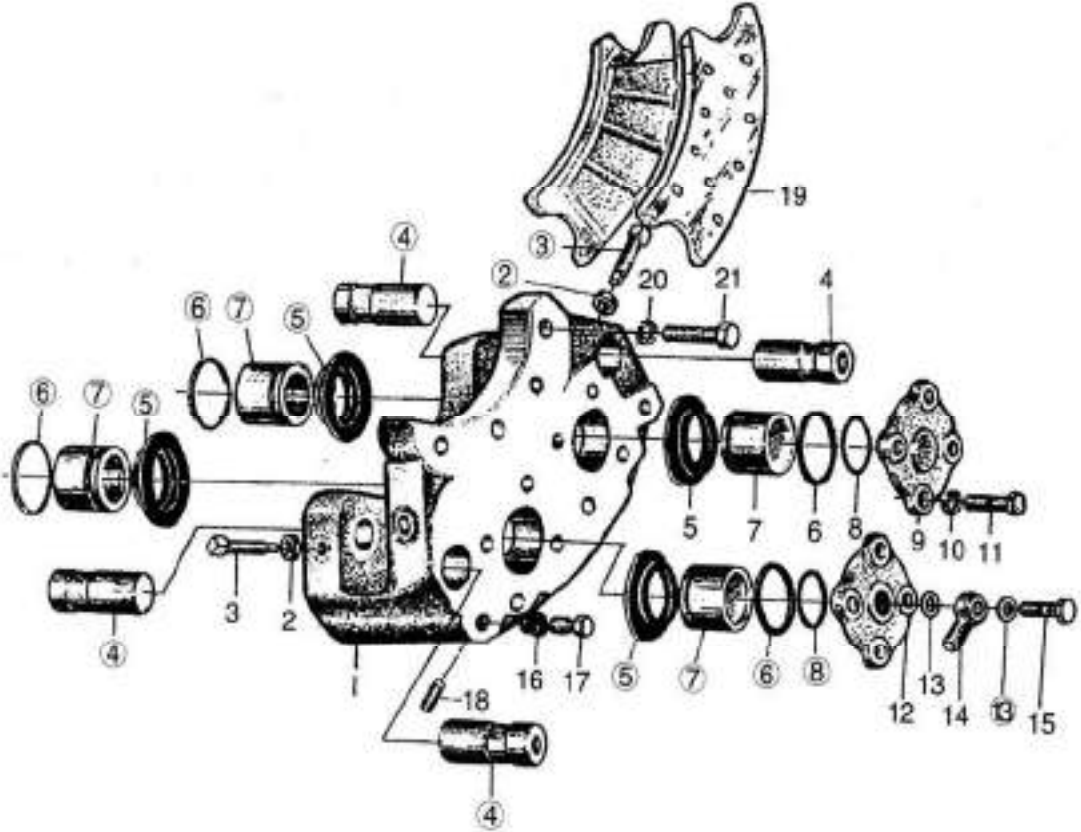
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z110070350	贮气筒	STORAGE TANK	1
2		贮气筒环箍总成	AIR STORAGE TANK FRAME	2
3	Z110200410	贮气筒进气管	INLET PIPE	1
4		卸荷阀支架	SUPPORT OF VALVE	1
5	Z140070010	打气泵出气管	AIR OUTLET PIPE	1
6	W110000210	手动放水阀	VALVE	1
7	Z110070490	高压树脂软管(2000)	BRAKE HOSE(2000)	1
8	Z110070081	制动油管 I	I-BRAKE HOSE	2
9	ZL50D.10.5	三通板	3-WAY BOARD	2
10	Z110070291	制动油管 II	II-BRAKE HOSE	2
11	Z116D.7-2	三通油路板支架	SUPPORT OF TBOARD	2
12	W110002580	多功能卸荷阀	VALVE	1
13	ZL16D.7.2	高压树脂软管(1000)	BRAKE HOSE(1000)	1
14	Z140070030	贮气筒出气管	BRAKE HOSE	1
15	ZL50D.10-4	油管接头	CONNECTOR	8
16	Z110070030	接头	CONNECTOR	1
17	ZL16D.7-2	高压树脂软管(1500)	BRAKE HOSE(1500)	1
18	Z020250340	夹紧缸进油管	BRAKE HOSE	1
19	W110000100	制动总泵	AIR BRAKE VALVE	1
20	ZL16D7.16	刹车阀三通接头	CONNECTOR	2
21	Z130070010	加力器进气管	BRAKE HOSE	1
22		四通油路板	OIL BOARD	1
23	Z110070320	树脂软管	BRAKE HOSE	1
24	ZL16D.7-13	丝堵	SCREW PLUG	1
25	Z320220070	气压表接头	CONNECTOR	1
26	B040611030	螺栓 M10×30	BOLT M10×30	4
27	W110002650	加力器	BOOSTING PUMP	1
28	Z110070050	加力器油塞	SCREW PLUG	1
29	ZL16D.7.10	加力器接头	CONNECTOR	1
30	B040611060	螺栓 M10×60	BOLT M10×60	2
31	B050331008	螺母 M10	NUT M10	6
32	B040611040	螺栓 M10×40	BOLT M10×40	4
33	B060111003	垫圈 10	WASHER 10	8
34	B040710880	螺栓 M8×80	BOLT M8×80	2
35	B050310807	螺母 M8	NUT M8	2
36	B060110802	垫圈 8	WASHER 8	2
37	B040710820	螺栓 M8×20	BOLT M8×20	4
38	B060210802	垫圈 8	WASHER 8	4
39	B040711225	螺栓 M12×25	BOLT M12×25	4
40	B050311210	螺母 M12	NUT M12	2
41	B060111203	垫圈 12	WASHER 12	2
42	B040611030	螺栓 M10×30	BOLT M10×30	4

助力器总成  
BOOSTER ASSEMBLY



序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	W110040430	油杯盖	OIL CUP COVER	1
2	W110040440	过滤套	FILTER ALEEVE	1
3	W110040450	油杯体	OIL CUP	1
4	W110013530	O 形圈 40×3.1	ORING 40×3.1	1
5	W110040470	放气嘴	AIR VALVE	1
6	W110040480	接头	CONNECTOR	1
7	B040711035	螺栓 M10×35	BOLTM×10×35	2
8	B060111003	垫圈 10	WASHER 10	2
9	W110040540	支架	BRACKET	1
10	W110040570	制动泵体	CENTRAL BRAKE PUMP	1
11	W110040580	推杆	PUSH ROAD	1
12	B050331211	螺母 M12	NUT M12	1
13	W110040600	弹簧	SPRING	1
14	W110040610	活塞	PISTON	1
15	W110040620	密封圈	SEAL RING	1
16	W110040630	YX 密封圈	YX SEAL RING	1
17	B040910816	螺栓 M8×16	BOLT M8×16	6
18	B060110802	垫圈 8	WASHER 8	6
19	W110040640	加力缸	CYLINDER	1
20	Z310340020	油水分离器接头	CONNECTOR OF RELIEF	1
21	Z320220020	管接头	CONNECTOR	1

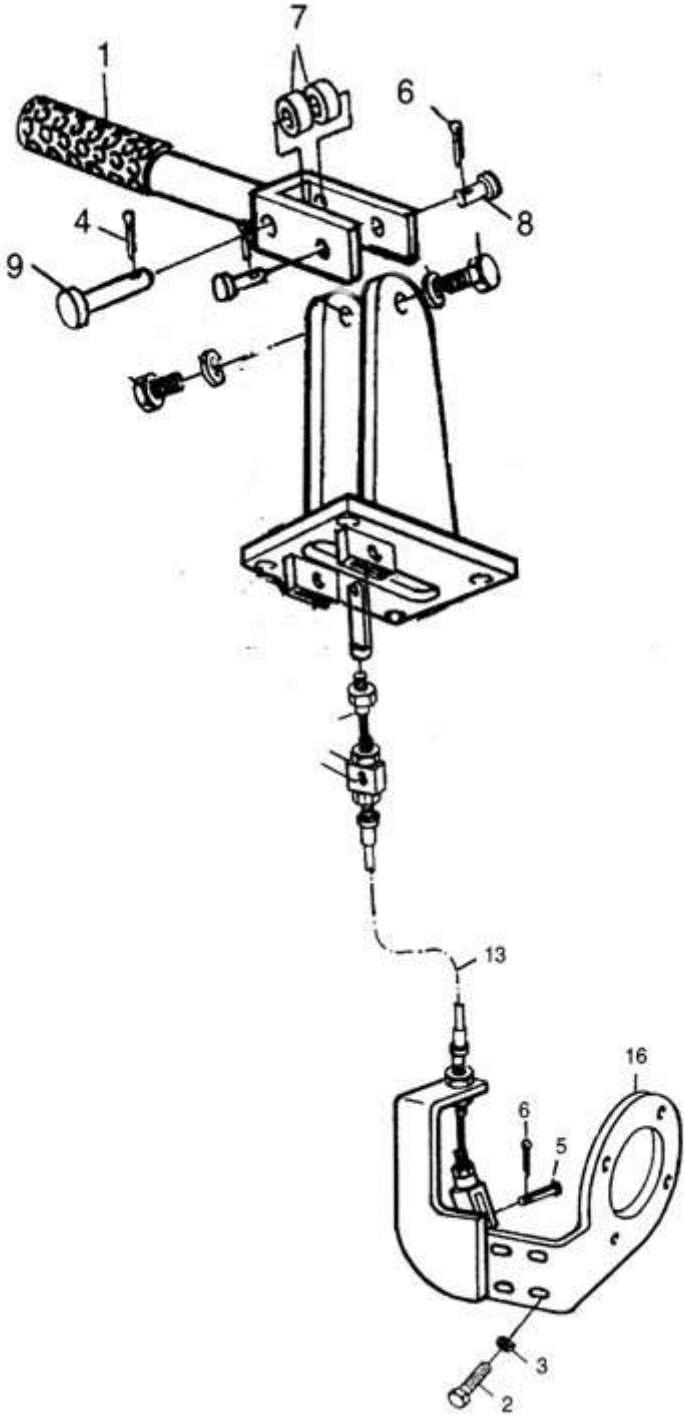
制动钳总成  
BRAKE CALIPER ASSEMBLY





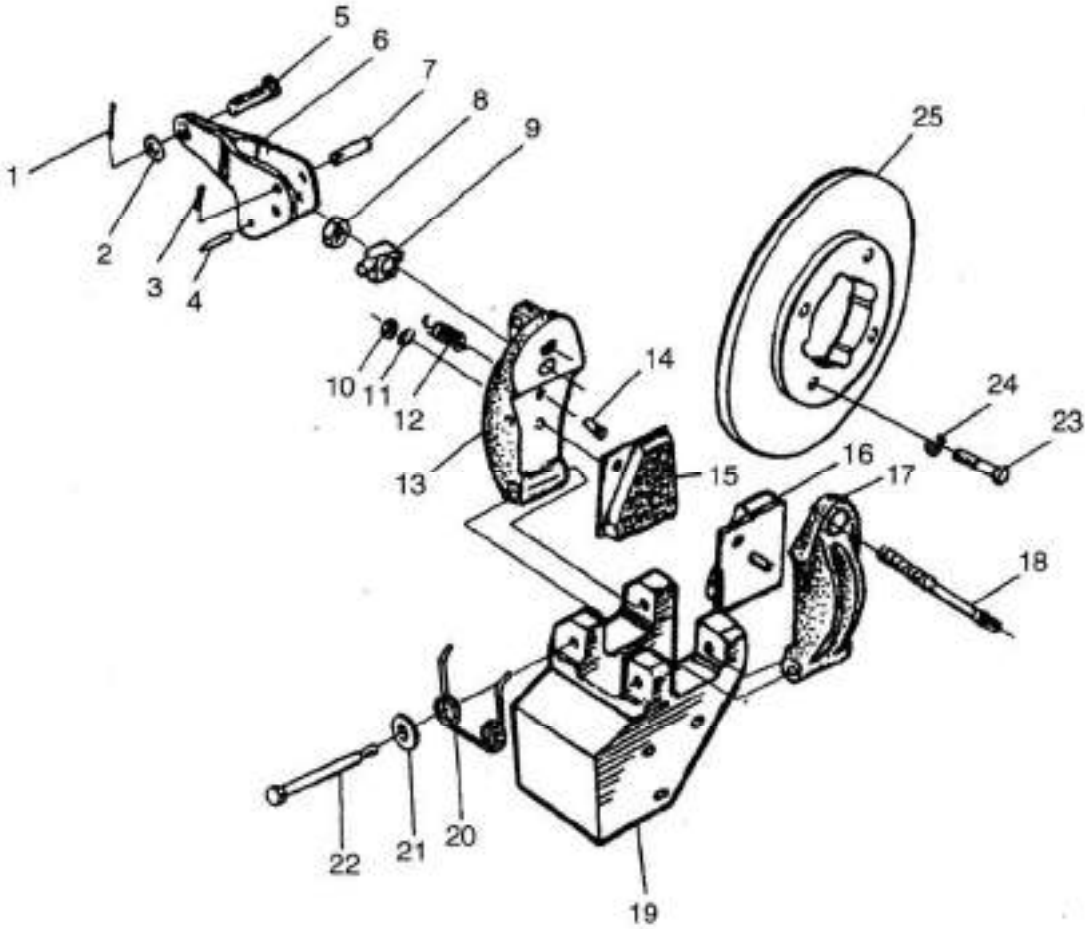
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1		夹钳	PLIER	4
2		螺母 M10×1	NUT M10×1	16
3		螺钉 M10×1×35	BOLT M10×1×35	16
4		销轴	PIN SHAFT	16
5		防尘罩	DUST RING	16
6		O 型圈 80×5.3	O-RING 80×5.3	16
7	W0401 00930	分泵活塞	PISTON	16
8		O 型圈 31.7×3.55	O-RING 31.7×3.55	16
9		上油缸盖	UPPER CYLINDER HEAD	12
10		垫圈 10	WASHER 10	64
11		螺栓 M10×25	BOLT M10×25	64
12		下油缸盖	LOWER CYLINDER HEAD	4
13		密封垫圈 10	WASHER 10	8
14		接头体	CONNECTOR	4
15		螺栓 M10 ×1×30	BOLT M10×1×30	4
16		密封垫圈 10	WASHER 10	8
17	W0401 10021	放气螺钉	ALR BLEED VALVE	8
18		螺钉 M8×10	SOREW M8×10	16
19	W0401 00940	摩擦垫块总成	FRICTON SPACER ASS'Y	8
20		螺栓 M16×1.5×54	BOLT	16
21		垫圈 16	WASHER 16	16

手制动操纵机构  
HAND BRAKE MECHANISM



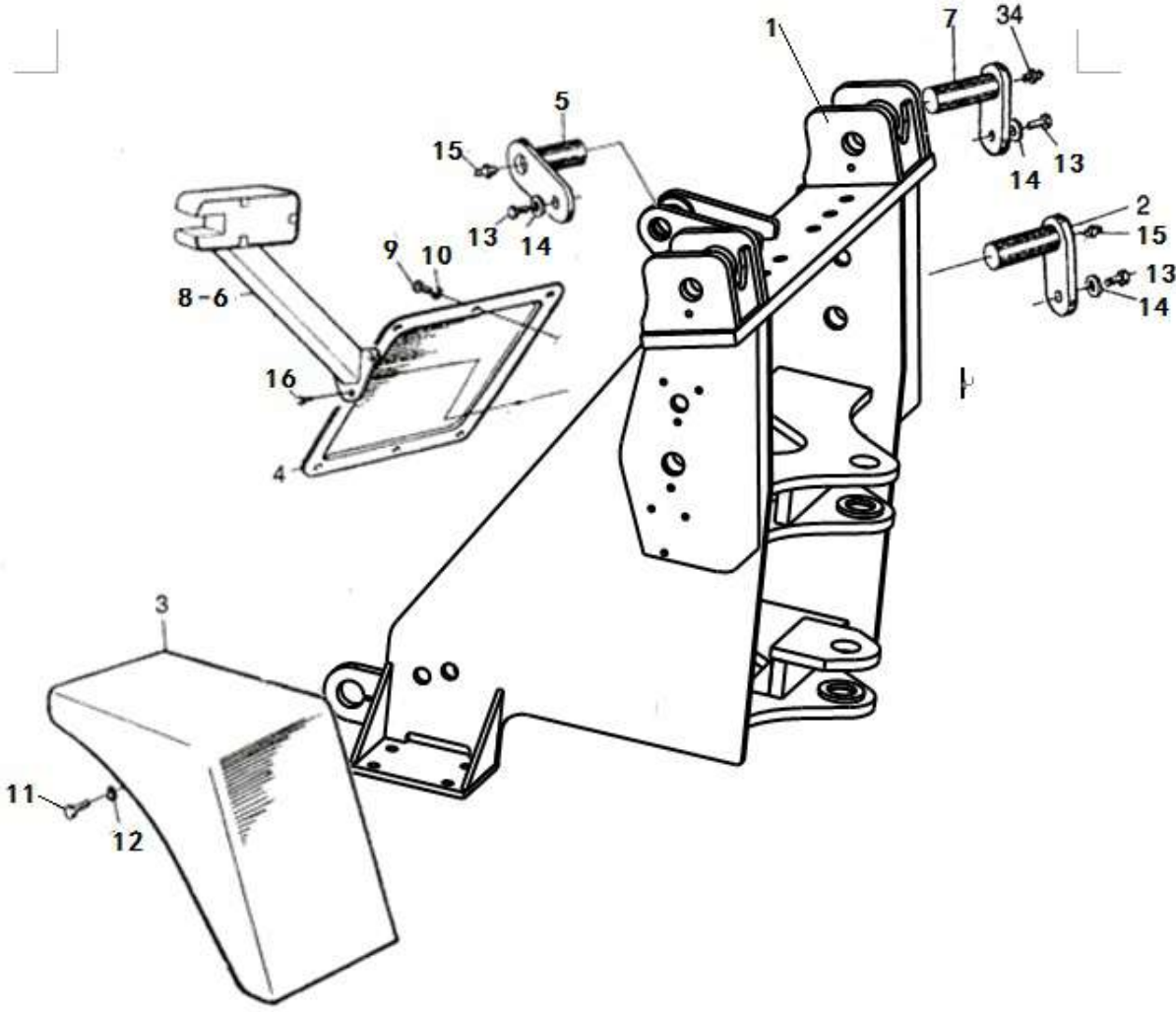
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1		手制动杆	HAND BRAKE ROD	1
2	GB/T5783-2000	螺栓 M12×30	BOLT M12×30	4
3	GB/T93-1987	垫圈 12	WASHER 12	4
4	GB/T91-2000	开口销 3.2	SPLIT PIN 3.2	2
5		销子 φ8×30	PINφ8×30	2
6		开口销 2	SPLIT PIN2	4
7		套	BUSHING	2
8		短销 φ10×25	PINφ10×25	2
9		长销 φ10×55	PINφ10×55	1
10		手刹操纵座	MOUNTING SEAT	1
11		螺栓	BOLT	2
12		垫圈	WASHER	2
13		手刹线	CABLE SHAFT	1
14	GB/T5783-2000	螺栓 M8×25	BOLT M8×25	4
15	GB/T93-1987	垫圈 8	WASHER 8	4
16	ZL15B.18.1	手刹支架	SUPPORTING PLATE	1

手制动器总成  
HAND BRAKE ASSEMBLY



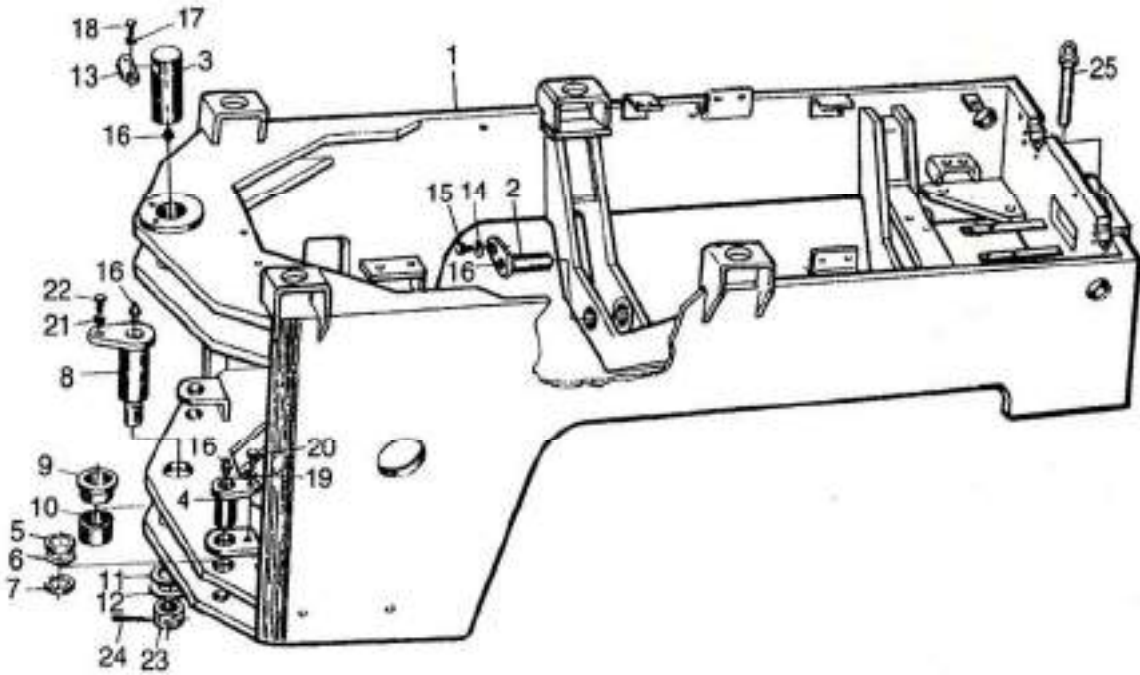
序号	代号	名称	数量
KEY	PART NO.	DESCRIPTION	QTY
1		开口销 3x20	1
2		垫圈 10	1
3		开口销 1.5x10	1
4		销轴 4x22	1
5		销轴	1
6		制动曲柄	1
7		销轴	1
8		螺母 M10	1
9		支座	1
10		螺母 M5	2
11		垫圈 5	2
12		拉簧	1
13		主夹钳	1
14		弹簧拉销	1
15		主摩擦片	1
16		副摩擦片	1
17		副夹钳	1
18		拉杆螺栓	1
19		支座	1
20		复位弹簧	1
21		垫圈	2
22		螺栓	2
23		螺栓	4
24		垫圈	4
25		制动盘	1

前车架总成  
FRONT FRAME ASSEMBLY



序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z140020010	前车架	FRONT FRAME	2
2	ZL16D.2.2	举升缸后销轴总成	PIN SHAFT ASS'Y	1
3	Z130020010	左挡泥瓦总成	LEFT FRONT FENDER	1
4	ZL16D.211	小盖板	COVER PLATE	1
5	ZL16D.2.5	翻斗缸后销轴总成	PIN SHAFT ASS'Y	1
6	Z1 30020300	左前大灯架	LEFT FRONT LAMP	1
7	ZL16D.2.8	动臂后销轴总成	PIN SHAFT ASS'Y	2
8	Z1 30020300	左前大灯架	LEFT FRONT LAMP	1
9	B040710612	螺栓 M6×12	BOLTM6×12	6
10	B060110602	垫圈 6	WASHER 6	6
11	B040711225	螺栓 M12×25	BOLT M12×25	8
12	B060131203	垫圈 12	WASHER 12	8
13	B040911225	螺栓 M12×25	BOLT M12×25	6
14	B060211203	垫圈 12	WASHER 12	6
15	B150101000	油杯 M10×1	OIL CUP M10×1	5
16	B040910806	螺栓 M8×6	BOLT M8×6	2

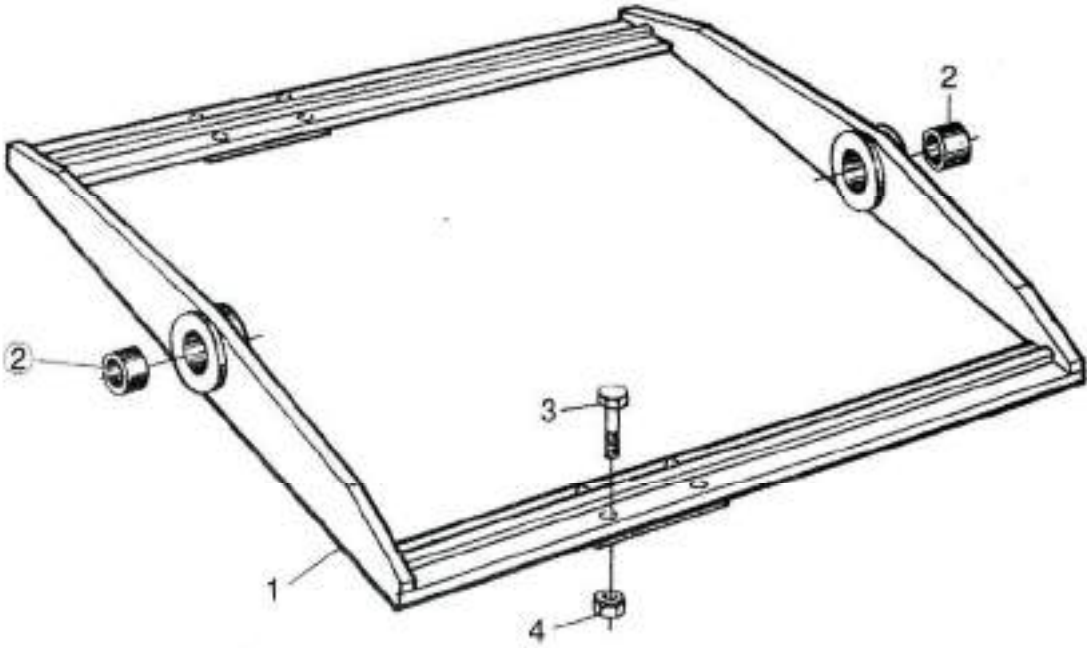
后车架总成  
REAR FRAME ASSEMBLY





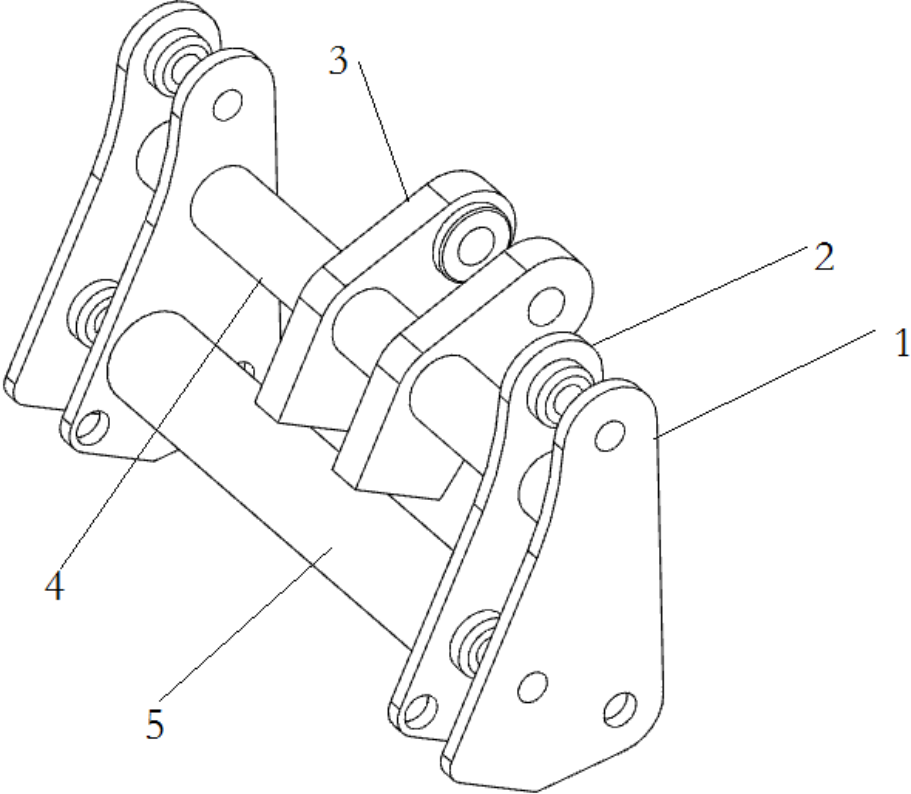
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z140030010	后车架	REAR FRAME	1
2	Z140030240	摆动架销轴总成	PIN SHAFT	2
3	ZLI6D.3-6	上铰接轴	UPPER JOINT PIN SHAFT	1
4	ZLI6D.3.3	转向销轴总成	PIN ASY OF STEERING CY	2
5	ZLI6D.2-6	密封盖	SEAL COVER	2
6	ZLI6D.2-8	密封圈	SEAL RING	2
7	ZLI6D.2-7	支承垫	WASHER	2
8	ZLI6D.3.2	下铰接轴总成	LOWER JOINT PIN ASY	1
9	ZLI6D.3-4	隔套	SLEEVE	1
10	ZLI6D.3-3	支承套	SLEEVE	1
11	ZLI6D.3-2	调整垫片	SHIM	1 组
12	ZLI6D.3.1	垫	WASHER	1
13	ZLI6D.3-5	定轴板	SHAFT POSITIONING	1
14	B06021 1203	垫圈 12	WASHER12	2
15	B040911225	螺栓 M12x25	BOLT M12x25	2
16	B150101000	油杯 M10x1	OIL CUP M10x1	6
17	B060111003	垫圈 10	WASHER 10	2
18	B040911025	螺栓 M10x25	BOLT M10x25	2
19	B060211002	垫圈 10	WASHER 10	2
20	B040911020	螺栓 M10x20	BOLT M10x20	2
21	B060211603	垫圈 16	WASHER 16	2
22	B040911635	螺栓 M16x35	BOLT M16x35	2
23	B050833034	螺母 M30	NUT M30	1
24	B080210018	销 6.3x50-EP-ZN	PIN 6.3x50-EP-ZN	1

摆动架总成  
OSILLATING FRAME ASSEMBLY



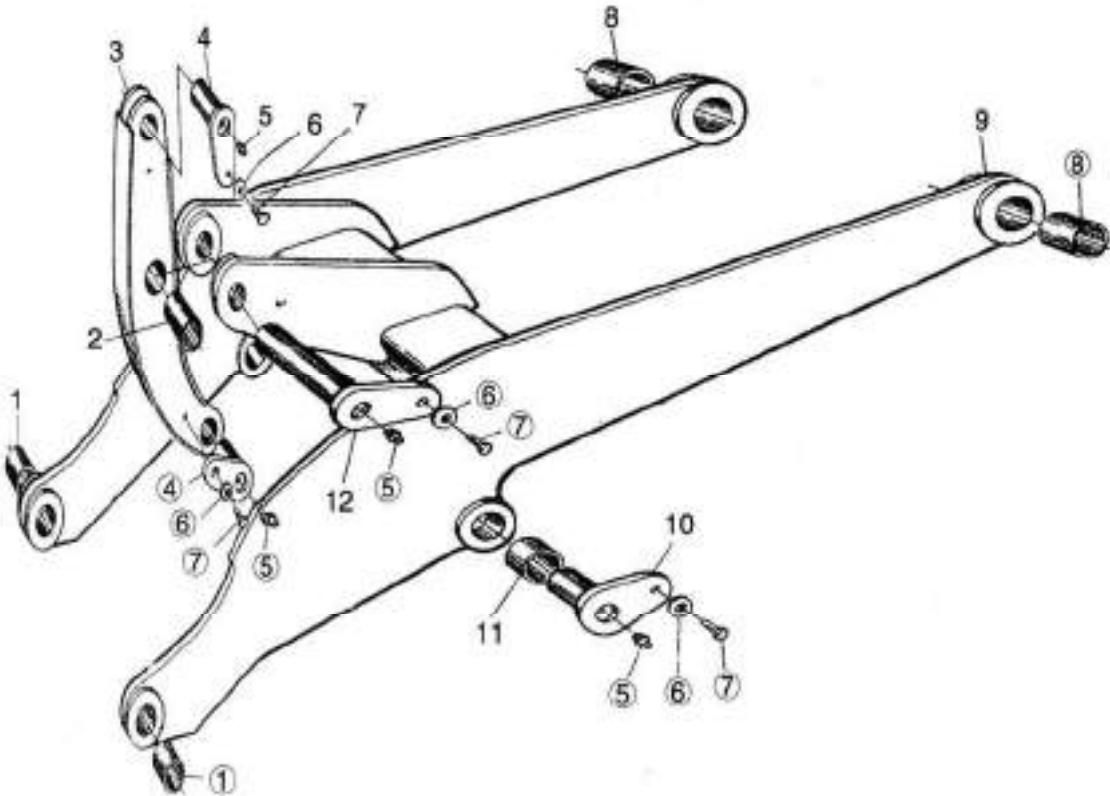
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z140150010	摆动架	OSCILLATING FRAME	1
2	Z140150140	摆架衬套	SLEEVE	2
3	B040811680	螺栓 M16×80	BOLT 16×80	8
4	B050211614	尼龙锁紧螺母 M16	NUT M16	8

快换头总成  
QUICK HITCH



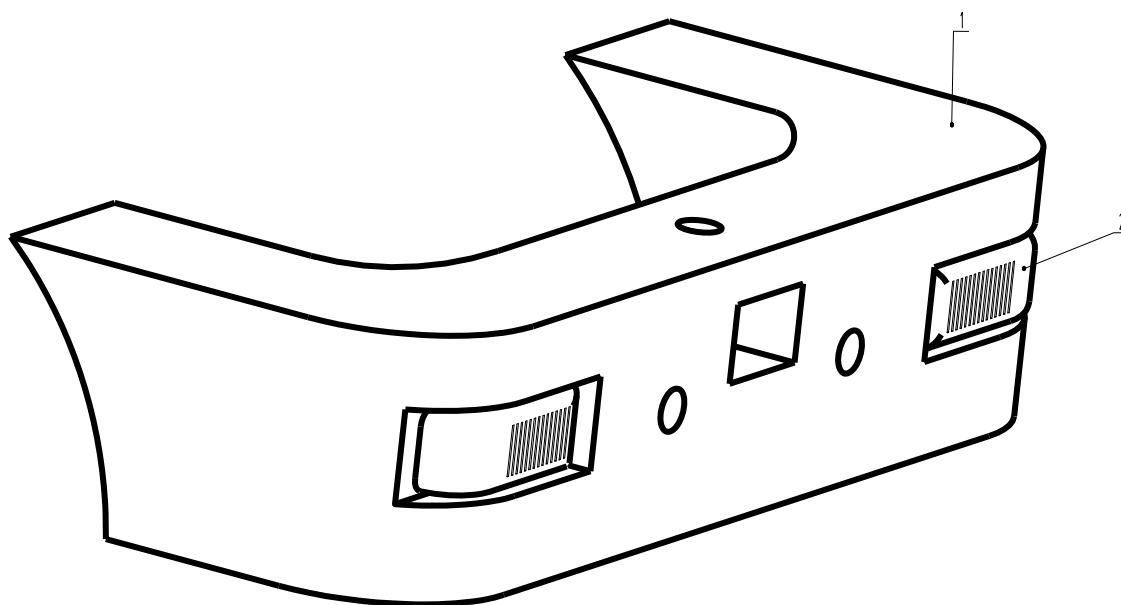
序号	代号	名称	数量
KEY	PART NO.	DESCRIPTION	QTY
1	Z1100103340	耳板孔圈	2
2	Z110010020	耳板孔圈	2
3	B040911225	耳板钻孔圈	2
4	Z110010010	快换油缸固定板	1
5	B060311203	轴	1

动臂组合  
LOADER BOOM MODULE



序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z110010050	衬套	SLEEVE	2
2	Z110010040	衬套	SLEEVE	1
3	Z130010220	摇臂	ROCKER ARM	1
4	Z110010550	销轴总成	PIN SHAFT ASS'Y	1
5	B150101000	油杯 M10×1	OIL CUP M10×1	5
6	B060211603	垫圈 16	WASHER 16	5
7	B040911630	螺栓 M16×30	BOLT M16×30	5
8	Z110010070	衬套	SLEEVE	2
9	Z110010230	动臂	LIFT ARM MODULE	1
10	Z110010610	动臂中销轴总成	PIN SHAFT ASS'Y	2
11	Z110010060	衬套	SLEEVE	2
12	Z110010580	摇臂主销轴总成	PIN SHAFT ASS'Y	1

配重铁总成  
REAR BUMPER

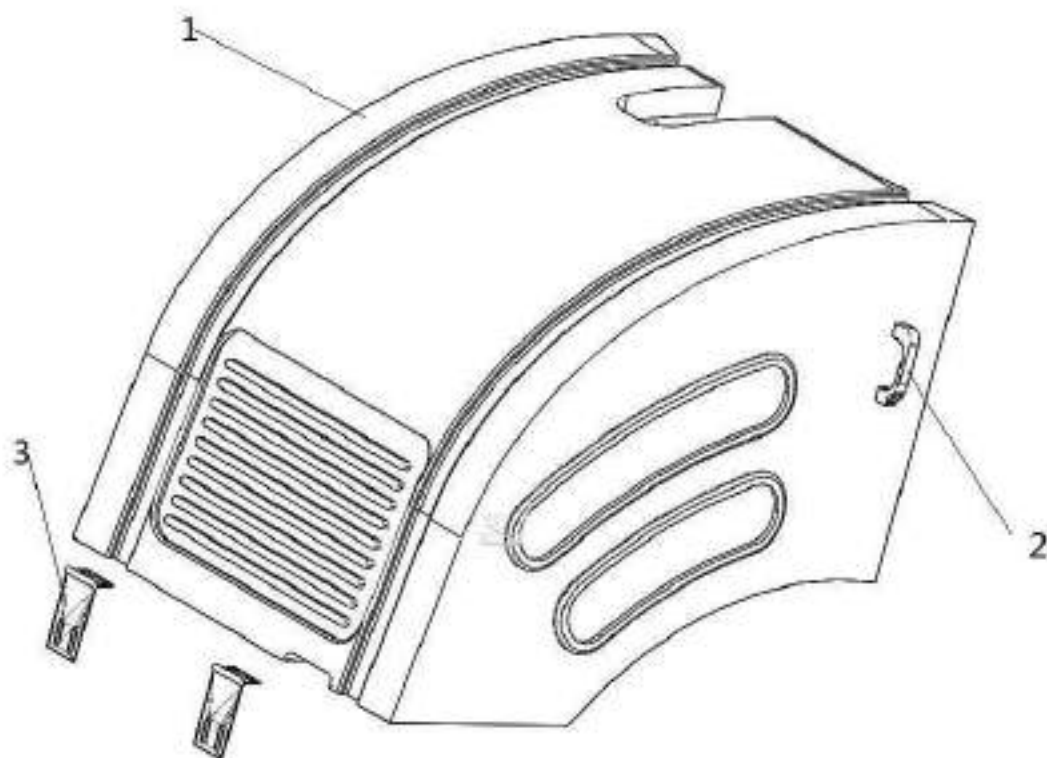


序号 KEY	代号 PART NO.	名称 DESCRIPTION	数量 QTY
1	Z140300020	组合配置	1
2	B040924100	大灯 LIGHT	2



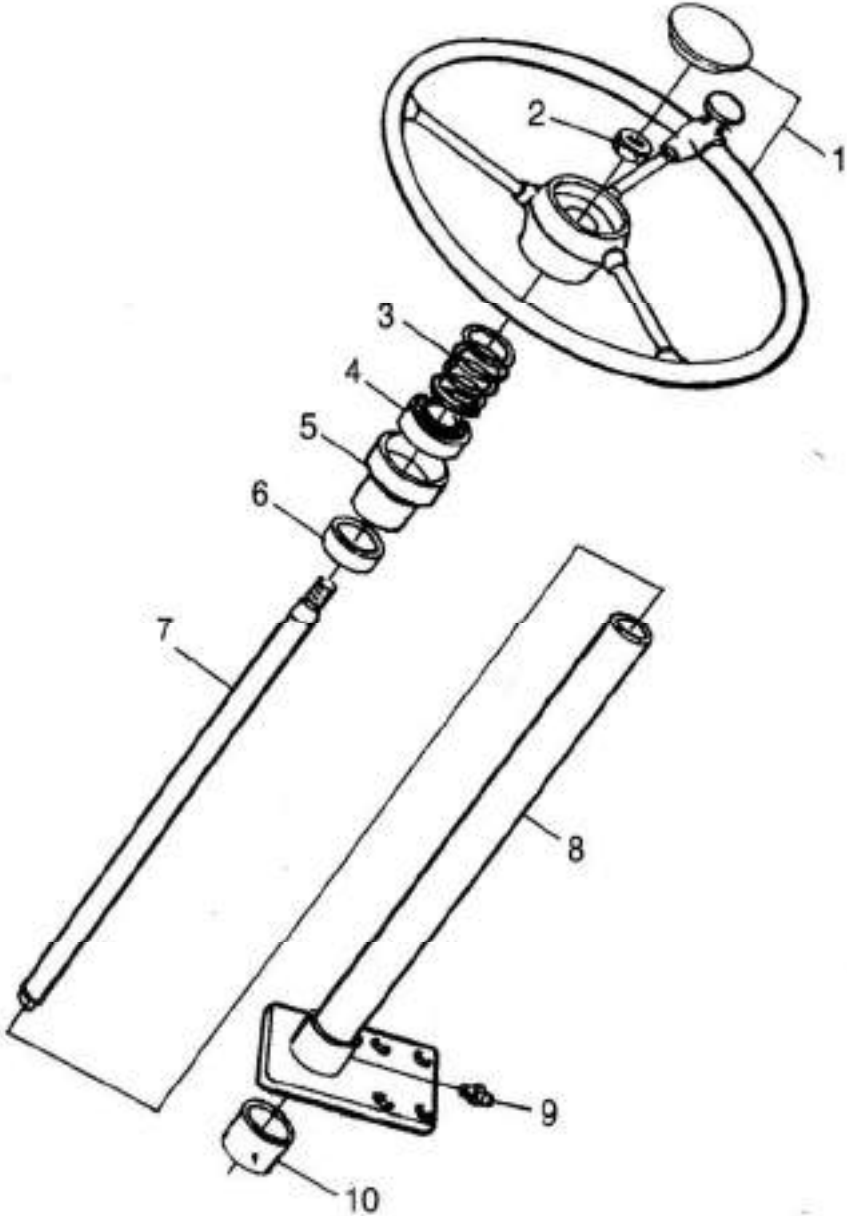
# 发动机罩总成

## ENGINE HOOD ASSEMBLY



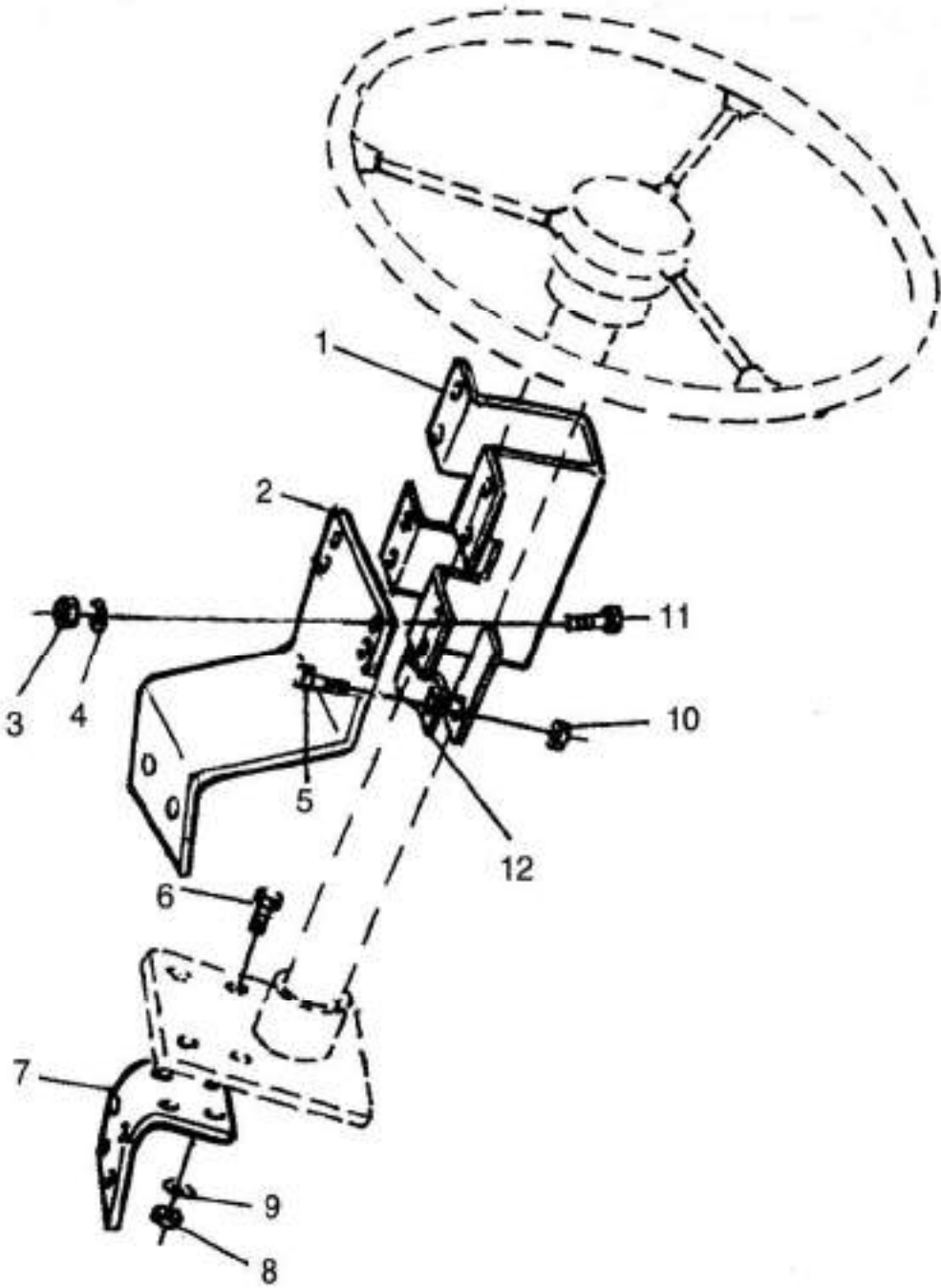
序号 KEY	代号 PART NO.	名称 DESCRIPTION		数量 QTY
1	Z140120040	发动机罩	HOOD OF DIESEL ENGINE	1
2	Z130120050	发动机罩把手	HANDLE	2
3	Z130120050	连接合页	HINGE	2

方向盘组合  
STEERING WHEEL ASSEMBLY



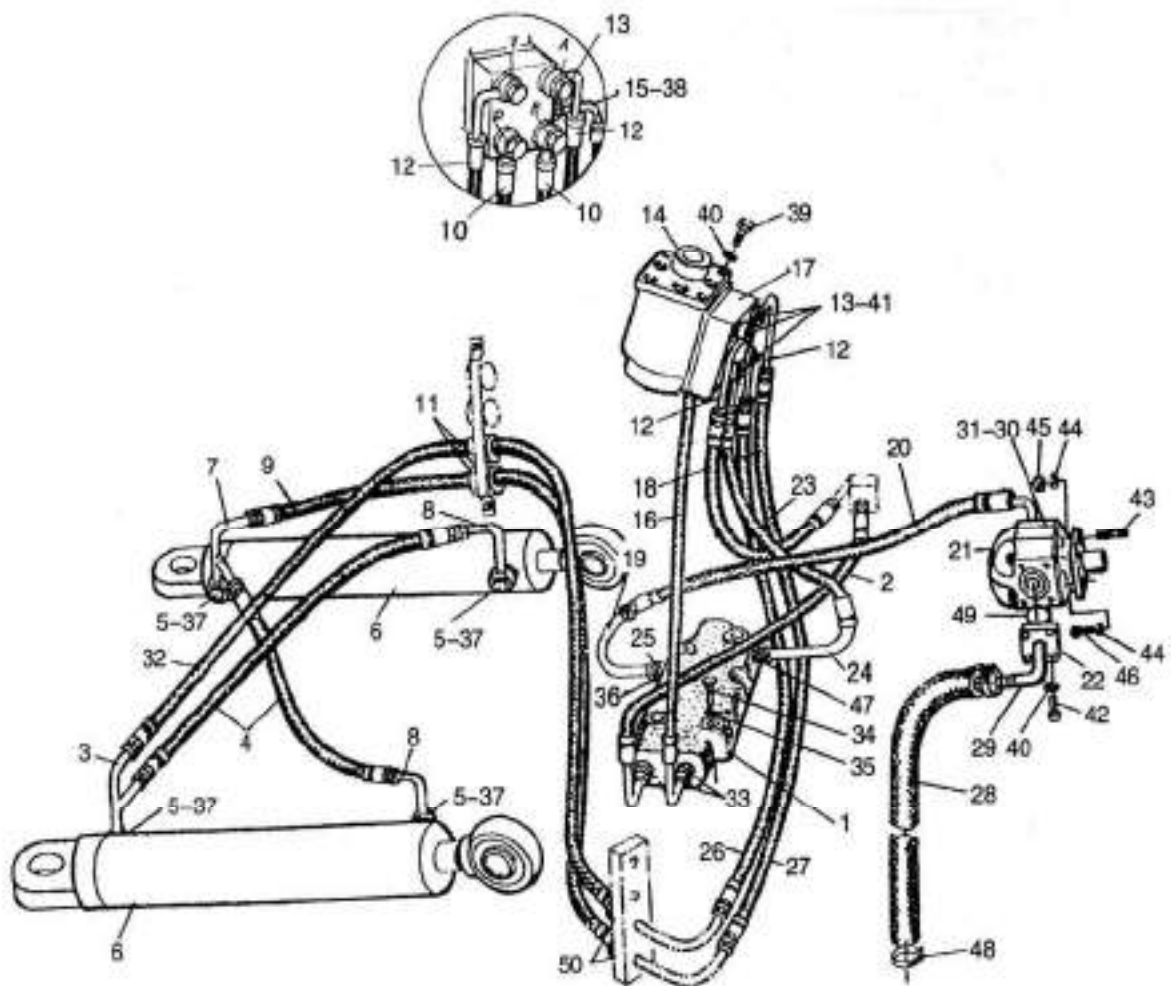
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	W0901 20000	方向盘	STEERING WHEEL	1
2	GB6173-86	螺母 M16x1.5	NUT	1
3	Z110050100	弹簧	SPRING	1
4	W110001650	轴承	BEARING	1
5	W110002570	喇叭继电器环	RELAY	1
6	Z110050110	楔入套	SLEEVE	1
7	Z110050010	转向轴	STEERING SHAFT	1
8	Z110050130	转向管柱	STEERING COLUMN	1
9	GB1152-79	黄油嘴 M10x1	GREASE NIPPLE	1
10	Z110050120	轴套	SLEEVE	1

方向盘支架组合  
STEERING MECHANISM FRAME MODULE



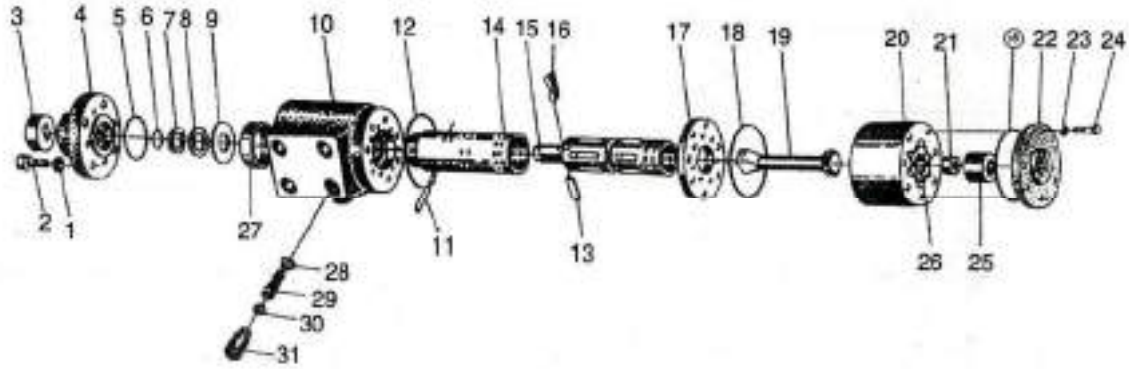
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z020160010	组合仪表座	PANEL FRAME	1
2	Z140050010	上支撑架	UPPER SUPPORT	1
3	GB6170-86	螺母 8	NUT	4
4	GB93-87	垫圈 8	WASHER	4
5	GH5781-86	螺栓 M8×40	BOLT	2
6	GH5781-86	螺栓 M10×35	BOLT	4
7	Z0201 60040	下支座	LOWER SUPPORT	1
8	GB6170-86	螺母 M10	NUT	4
9	GB93-87	垫圈 10	WASHER	4
10	GB6170-86	螺母 8	NUT	2
11	GB5781-86	螺栓 M8×25	BOLT	4
12	Z020160030	管柱卡子	CLIP	1

# 转向液压系统 STEERING HYDRAUUC SYSTEM



序号	代号	名称	数量	
KEY	PART NO.	DESCRIPTION	QTY	
1	W110000300	优先阀 YXL-F160L-N7	PRIORITY VALVE	1
2	Z110200410	树脂软管	HOSE	1
3	Z110200110	左转向缸大腔接头	ADAPTER	1
4	Z110190530	112 高压耐油胶管	HOSE	2
5	Z110200010	空心螺栓	BOLT	4
6	W050300000	转向油缸 φ63x- 249	STEERING CYLINDER	2
7	Z110200170	右转向缸大腔接头	ADAPTER	1
8	Z110200190	转向缸小腔接头	ADAPTER	2
9	Z110200370	112 高压耐油胶管	HOSE	1
10	Z110200210	转向器进油口接头	ADAPTER	2
11	Z110200090	橡胶套	SIEEVE	2
12	Z110200240	转向器回油接头	ADAPTER	2
13	Z110200020	空心螺栓	BOLT	4
14	W090300000	负荷传感转向器 B225-250	STEERING CEAR	1
15	Z110200450	接头	ADAPTER	1
16	Z110200260	树脂软管	HOSE	1
17	YZQ 型	溢流安全阀	SAFETY VALVE	1
18	Z110200380	1/2 高压耐油胶管	HOSE	1
19	Z110200270	优先阀进油口接头	ADAPTER	1
20	Z140200050	CBG2063 泵出油管	HOSE	1
21	W060200000	工作转向泵 CBG2063	WORK STEERING PUMP	1
22	Z110200040	吸油口拼合法兰	SPLIT FIANGE	1
23	Z110200330	转向器进油管	OIL INLET PIPE OF	1
24	Z110200050	接头	ADAPTER	1
25	Z110200060	接头	ADAPTER	2
26	Z140200010	左转向缸小腔进油管	OIL INLET PIPE	1
27	Z140200030	右转向缸小腔进油管	OIL INLET PIPE	1
28	Z110200070	低压耐油胶管	HOSE	1
29	Z110200340	吸油口接头	ADAPTER	1
30	Z11 0200080	出油口拼合法兰	SPLIT FLANGE	1
31	B160120191	O 型圈 31.5x3.55	O-RING 31.5x3.55	1
32	Z110200400	1/2 高压耐油胶管	HOSE	1
33	Z110200030	接头	ADAPTER	2
34	B040610870	螺栓 M8x70	BOLT M8x70	2
35	B060110802	垫圈 8	WASHER 8	2
36	B060902702	垫圈 27	WASHER 27	1
37	B160120191	O 型圈 19x2. 65	O-RING 19x2.65	8
38	B060901202	垫圈 12	WASHER 12	3
39	B040711020	螺栓 M10x20	BOLT M10x20	4
40	B060111003	垫圈 10	WASHER 10	12
41	B06081 2002	组合密封垫圈 20	VVASHER 20	8
42	B040711030	螺栓 M10x30	BOLT M10x30	8
43	B100211235	螺栓 M12 x 35	BOLT M12x35	2
44	B060111203	垫圈 12 WASHER 12	4	
45	B050111212	螺母 M12	NUT M12	2
46	B040711230	螺栓 M12x30	BOLT M12x30	2
47	B060902202	垫圈 22	VVASHER 22	1
48	B190110500	喉箍 d50	CLAMP	2
49	B1601 30375 O 型	O-RING 37.5x3.55	1	
50	Z110100010	主调压阀出油接头	CONNECTOR	2

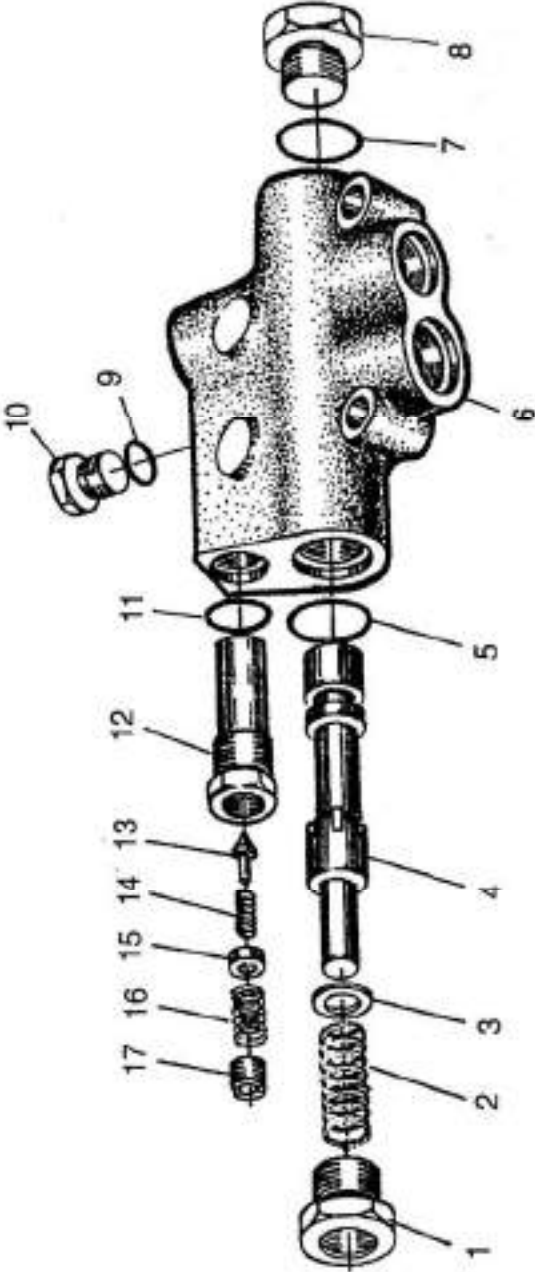
转向器  
Steering Gear





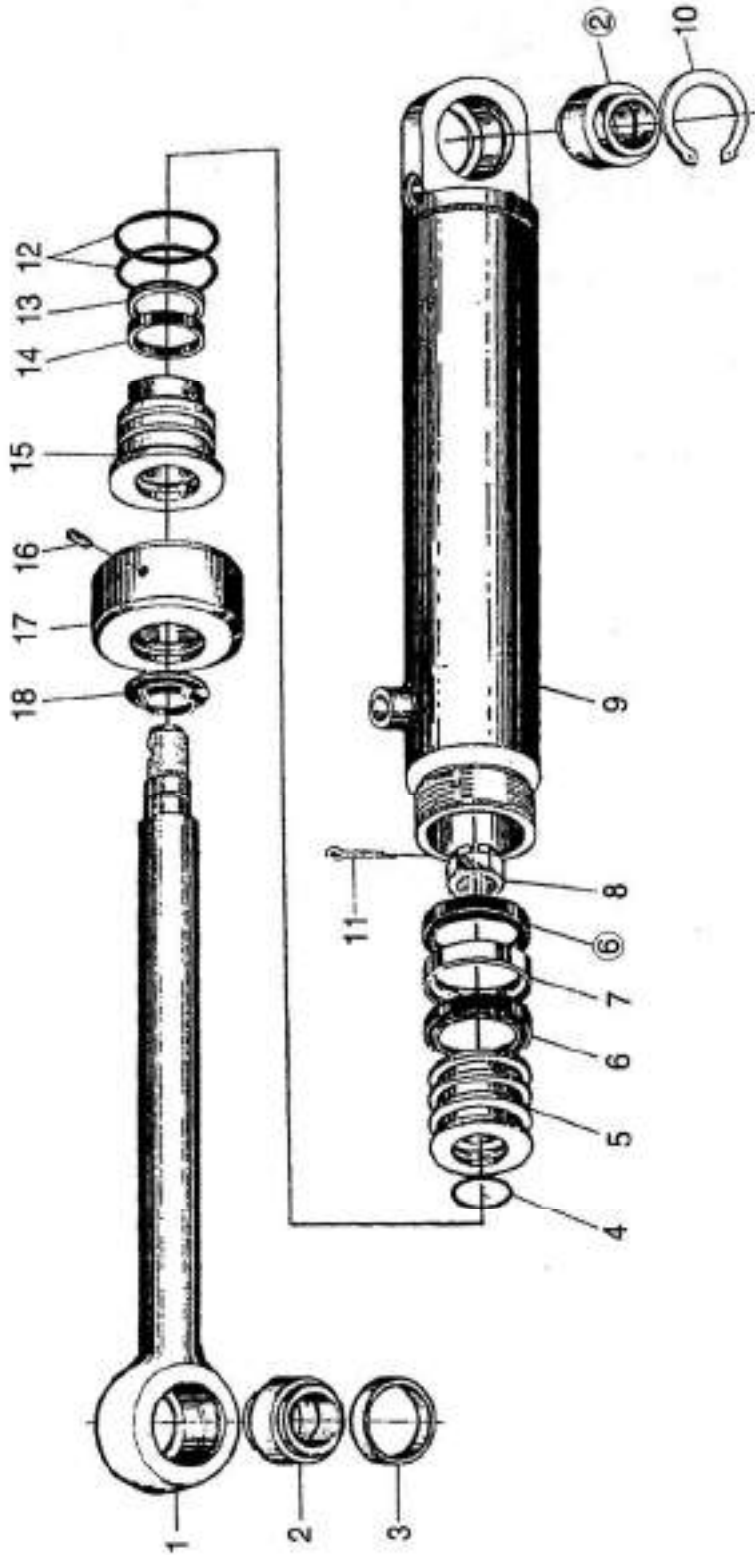
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	GB70-85	内六角螺钉 M8×22	SCREW M8×22	4
2	GB93-87	垫圈 8	WASHER 8	4
3		连接块	JOINT	1
4		前盖	FRONT COVER	1
5	GB3452.1-82	O型密封圈 43.7×2.65	O-RING 43.7×2.65	1
6	GB1235-76	O型密封圈 26×2.4	O-RING 26×2.4	1
7		x型密封圈	X-SEAL RING	1
8		挡环	SPACER	1
9		滑环	SLIDE RING	1
10		阀体	VALVE BODY	1
11		拨销	CENTER PIN	1
12	GB3452.1-82	O型密封圈 80×2.65	O-RING 80×2.65	1
13		隔片	LSOLATING PLATE	2
14		阀套	SLEEVE	1
15		阀芯	VALVE SPOOL	1
16		弹簧片	SPRING PLATE	6
17		隔盖	LSOLATING COVER	1
18	O型密封圈	O-RING	2	
19		联动轴	DRIVE SHAFT	1
20		定子	STATOR	1
21		限位块	LOCATING COLUMN	1
22	后盖		REAR COVER	1
23	铜垫	COPPER SPACER	7	
24	螺栓	BOLT	6	
25		限位柱垫	SPACER	1
26		转子	ROTOR	1
27		挡圈	SNAP RING	1
28		弹簧座	RETAINER	1
29		弹簧	SPRING	1
30	GB308-64	钢球	STEEL BALL	1
31		单向阀体	CHECK VALVE BODY	1

优先阀总成  
PRIORITY VALVE ASSEMBLY



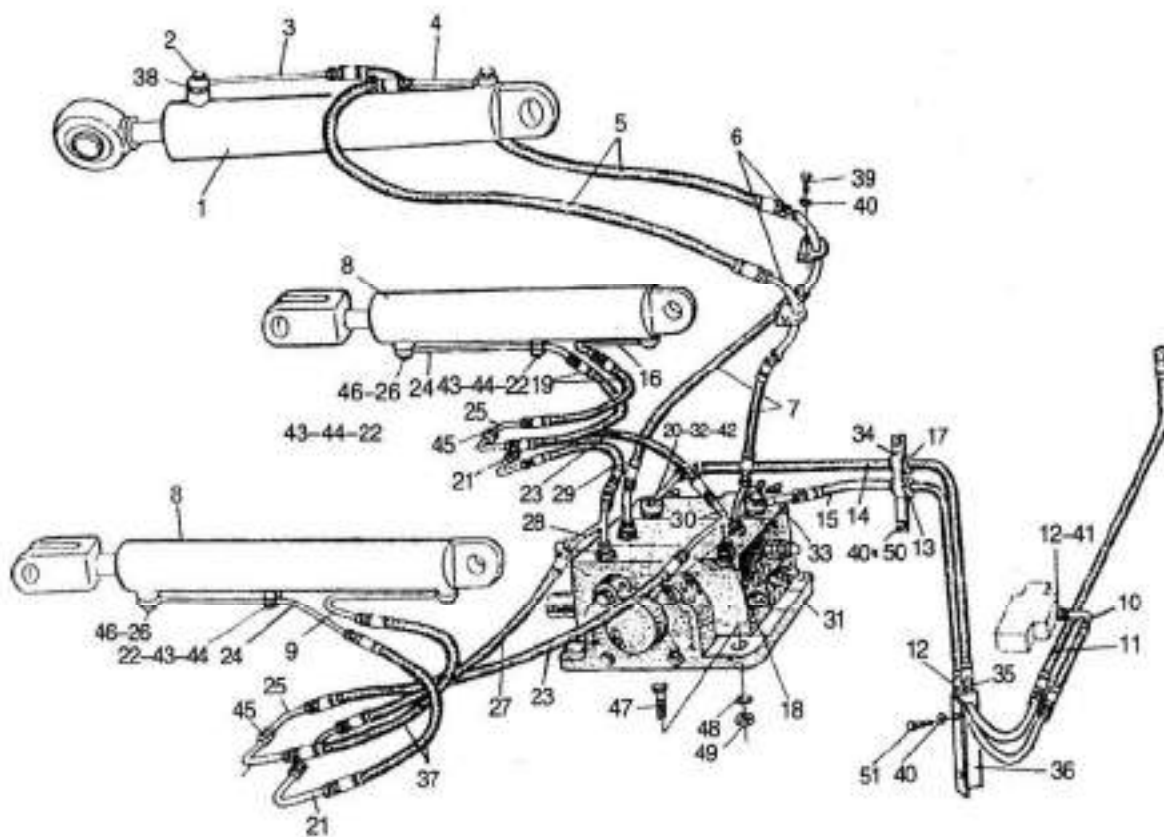
序号	代号	名称	数量
KEY	PART NO.	DESCRIPTION	QTY
1		接头	1
2		弹簧	1
3		挡圈	1
4		阀杆	1
5		O型圈	1
6		阀体	1
7		O型圈	1
8		螺钉	1
9		O型圈	1
10		方气螺丝	1
11		O型圈	1
12		压套	1
13		导阀	1
14		导阀弹簧	1
15		挡环	1
16		弹簧	1
17		螺丝	1

转向油缸总成  
STEERING CYLINDER ASSEMBLY



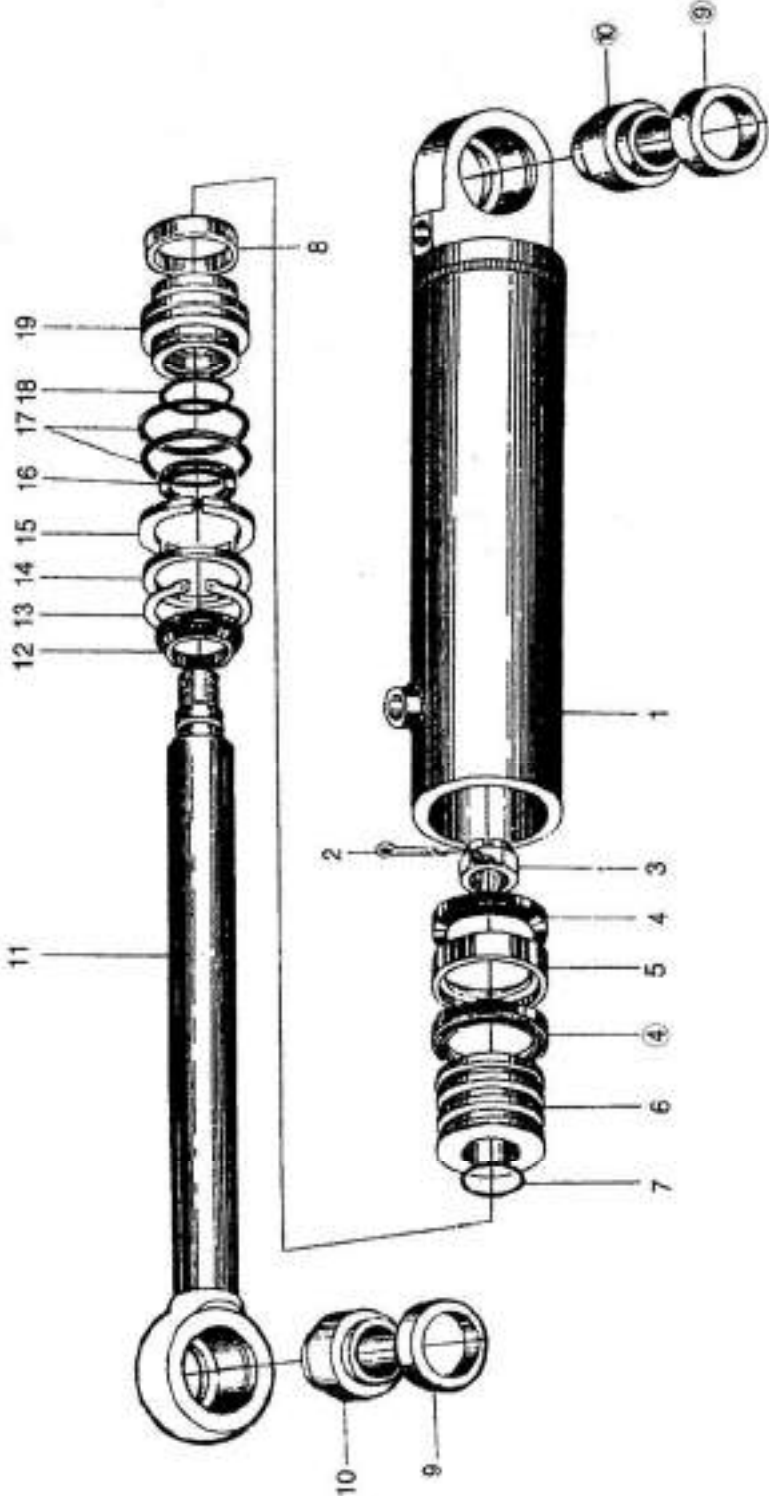
序号	代号	名称	数量
KEY	PART NO.	DESCRIPTION	QTY
1		活塞杆	1
2		关节轴承	2
3		挡圈	1
4		密封圈	1
5		活塞	1
6		Y×孔用密封圈	2
7		导向环	1
8		开槽螺母	1
9		缸体	1
10		孔用弹性挡圈	1
11		开口销	1
12		O形密封圈	2
13		Y×孔用密封圈	1
14		导向环	1
15		导向套	1
16		螺钉	1
17		缸盖	1
18		防尘圈	1

# 工作装置液压系统 WORKING EQUIPMENT HYDRAULIC SYSTEM



序号	代号	名称	数量	
KEY	PART NO.	DESCRIPTION	QTY	
1	W050100000	转斗油缸中 100×435	TILT CYLINDER	1
2	Z110190010	空心螺栓	BOLT	2
3	Z110190090	转斗缸小腔接管	ADAPTER	1
4	Z110190130	转斗缸大腔接管	ADAPTER	1
5	Z110190600	3/4"高压油管(L=780)	HOSE(L=780)	3
6	Z110190160	中间接管	ADAPTER	2
7	Z110190150	3/4"高压油管(L=750)	HOSE(L=750)	1
8	W050200000	举升油缸 φ80×678	LIFTING CYLINDER	2
9	Z110190190	左举升缸大腔接管	ADAPTER	1
10	Z110190210	优先阀出油管	HOSE	1
11	Z110190220	工作阀回油管 I	I-HOSE	1
12	Z110190570	接头	ADAPTER	4
13	Z110190030	橡胶套	COVER	1
14	Z110190700	工作阀回油管 II	II-HOSE	1
15	Z110190550	3/4"高压油管(L=880)	HOSE	1
16	Z110190230	右举升缸大腔接管	ADAPTER	1
17	Z110190040	橡胶套	COVER	1
18	Z110190050	接头	ADAPTER	2
19	Z110190250	举升缸举升油管	HOSE	2
20	Z110190060	空心螺栓	BOLT	2
21	Z110190260	下降接头	ADAPTER	2
22	Z110190070	管卡	CLIP	2
23	Z110190530	1/2"高压油管 L=420	HOSE	2
24	Z110190300	举升缸小腔接管	ADAPTER	2
25	Z110190320	举升接头	ADAPTER	2
26	Z110190010	空心螺栓	BOLT	4
27	Z110190520	1/2"高压油管 L=350	HOSE(L=350)	1
28	Z110190340	下降三通接头	T-ADAPTER	1
29	Z110190290	1/2"高压油管 L=400	HOSE(L=400)	1
30	Z110190370	举升三通接头	T-ADAPTER	1
31	W070100000	多路换向阀	WORKING DISTRIBUTION	1
32	Z110190390	工作阀回油接头	ADAPTER	1
33	Z110190420	工作阀进油接头	ADAPTER	1
34	Z110190080	油管卡	CLIP	1
35	Z110200060	接头	ADAPTER	1
36	Z110190450	油路板	OIL BOARD	1
37	Z110190580	举升缸下降油管	HOSE	2
38	B16030236	O型圈 23.6×3.55	O-RING 23.6×3.55	4
39	B040711020	螺栓 M10×20	BOLT M10×20	4
40	B060111003	垫圈 10	WASHER 10	8
41	B060902702	垫圈 27	WASHER 27	5
42	B160130300	O型圈 30 x 3.55	O-RING 30 x 3.55	4
43	B040710830	螺栓 M8×30	BOLT M8×30	4
44	B060110802	垫圈 8	WASHER 8	4
45	B640130327	螺母 M22×1.5	NUT M22×1.5	8
46	B160120190	O型圈 192.65	O-RING 19×2.65	8
47	B040711250	螺栓 M12×50	BOLT M12×50	4
48	B060111203	弹垫圈 12	WASHER 12	7
49	B050311210	螺母 M12-6	NUTM12-6	4
50	B040711025	螺栓 M10×25	BOLT M10×25	2
51	B040711035	螺栓 M10×35	BOLT M10×35	2

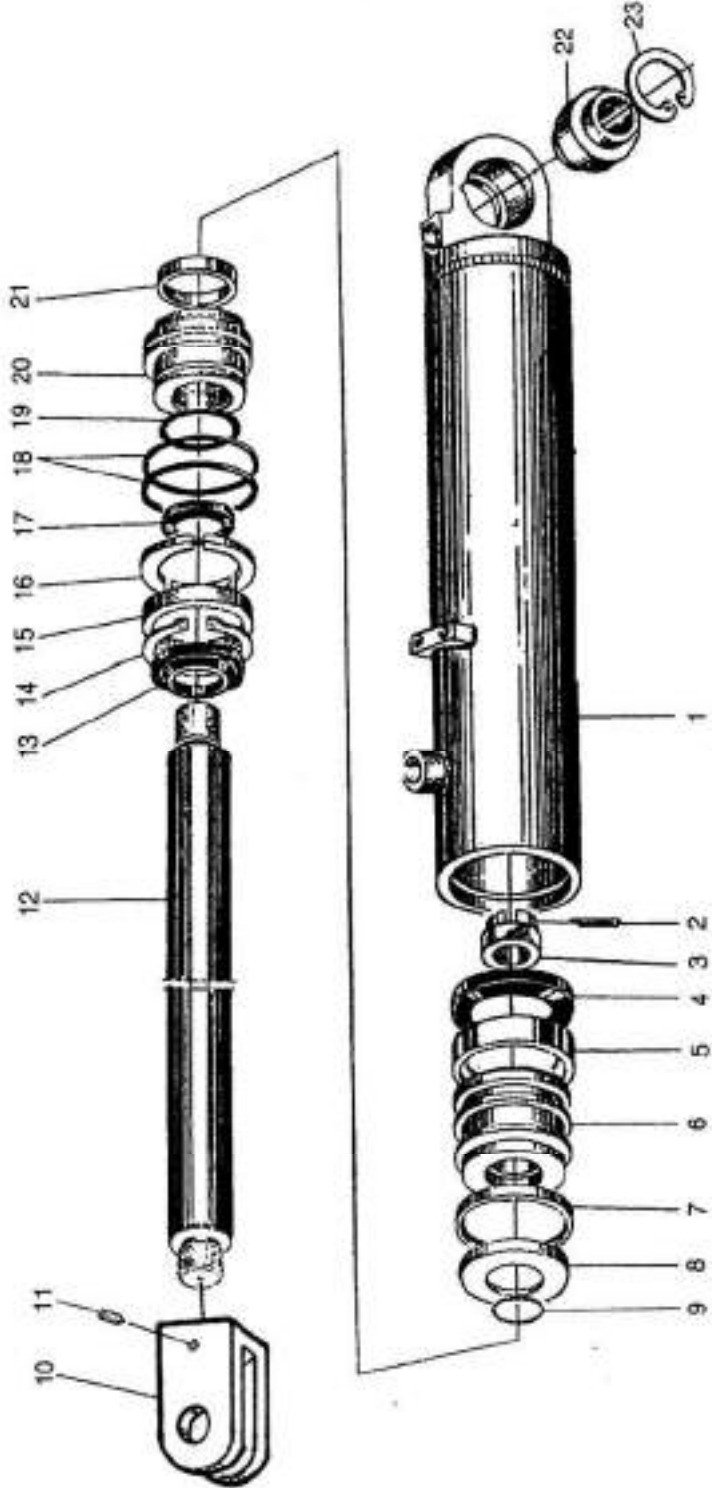
翻斗油缸总成  
TIPPING CYLINDER ASSEMBLY





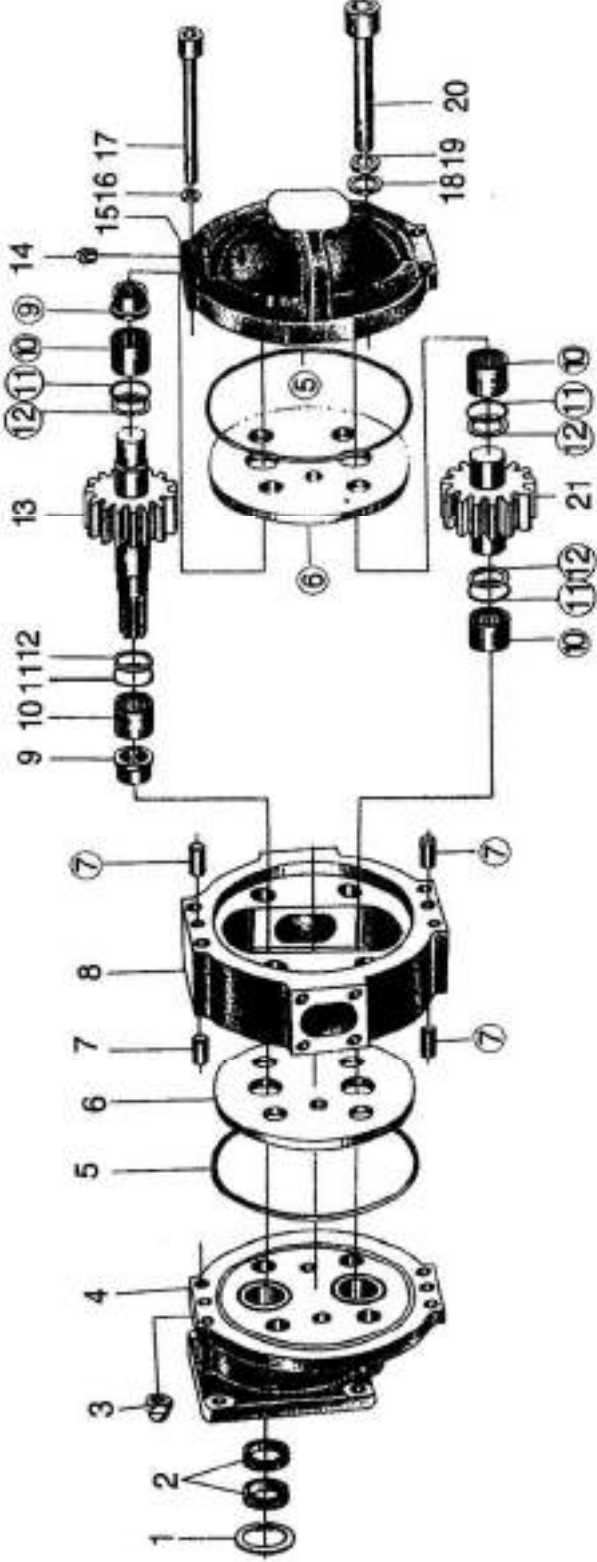
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	ZL16D.2.1	缸体组件	CYLINDER BLOCK	1
2	GB91-67	开口销中 3.5×70	PIN	1
3	ZL16D.2-2	锁紧螺母	NUT	1
4	SJM01-1-100C	Y×孔用密封圈(浇注 D100)	SEAL RING	2
5	ZL16D.2-4	导向环	GUIDE SLEEVE	1
6	ZL16D.2-3	活塞	PINTON	1
7	GB1235-76	O 型密封圈 45×3.1	O RING	1
8	ZL16D.2-7	导向环	GUIDE SLEEVE	1
9	ZL16D.2-10	挡套	SLEEVE	2
10	G8304.1-81	关节轴承 GE50ES	JOINT BEARING	2
11	ZL16D.2-5	活塞杆	PISTON ROD	1
12	LB/ZQ4607-86	防尘圈 d55	DUST RING	1
13	GB894.1-86	轴用弹性挡圈 90	SNAP RING	1
14	ZL16D.2-9	挡环	SNAP RING	1
15	ZL16D.2-8	卡键	CLIP FOR HOLE	3
16	SJM01-2-55C	Y×子 L 用密封圈(浇注 d55)	RING	1
17	GB1235-76	O 型密封圈 100×3.1	O RIGN	2
18	SWD00550B	斯特封 55	RING	1
19	ZL16D.2-6	导向套	GUIDE SLEEVE	1

举升油缸总成  
LIFT CYLINDER ASSEMBLY



序号	代号	名称	数量
KEY	PART NO.	DESCRIPTION	QTY
1	ZL16D.1.2	缸体组件	CYIINDER BLOCK
2	GB91-67	开口销 $\phi 312 \times 55$	PIN
3	ZL16D.1-3	螺母	NUT
4	SJBI-1-80C	子 L 用 Y $\times$ 密封圈 D80	SEAL RING
5	ZL16D.1-5	导向环	GUIDE SLEEVE
6	ZL16D.1-4	活塞	PISTON
7	SWD00800B	格来圈	RING
8	ZL16D.1-10	挡盖	COVER
9	GB1235-76	o 型密封圈尘 35 $\times$ 31	o RIGN
10	叉头	FORKED HEAD	
11	GB71-85	螺钉 M16	BOLT
12	ZL16D.1.1	活塞杆	PISTON ROD
13	SJB3-45C	防尘圈 d45	DRST RING
14	GB894.1-86	轴用弹性挡圈 72	SNAP RING
15	ZL16D.1-8	挡环	SNAP RING
16	ZL16D.1-6	卡键	CLIP FOR HOLE
17	SJBI-2-45C	孔用 Y $\times$ 密封圈 D45	SEAL RING
18	GB1235-76	O 型密封圈中 80 $\times$ 3.1	O RING
19	SWD00450B	斯特封	SEAL
20	ZL16D.1-7	导向套	GUIDE SLEEVE
21	ZL16D.1-9	导向环	GUIDE RING
22	GB304-81	关节轴承 GE40ES	JOINT BEARING
23	GB893.1-86	孔用弹性挡圈 62	SNAP RING

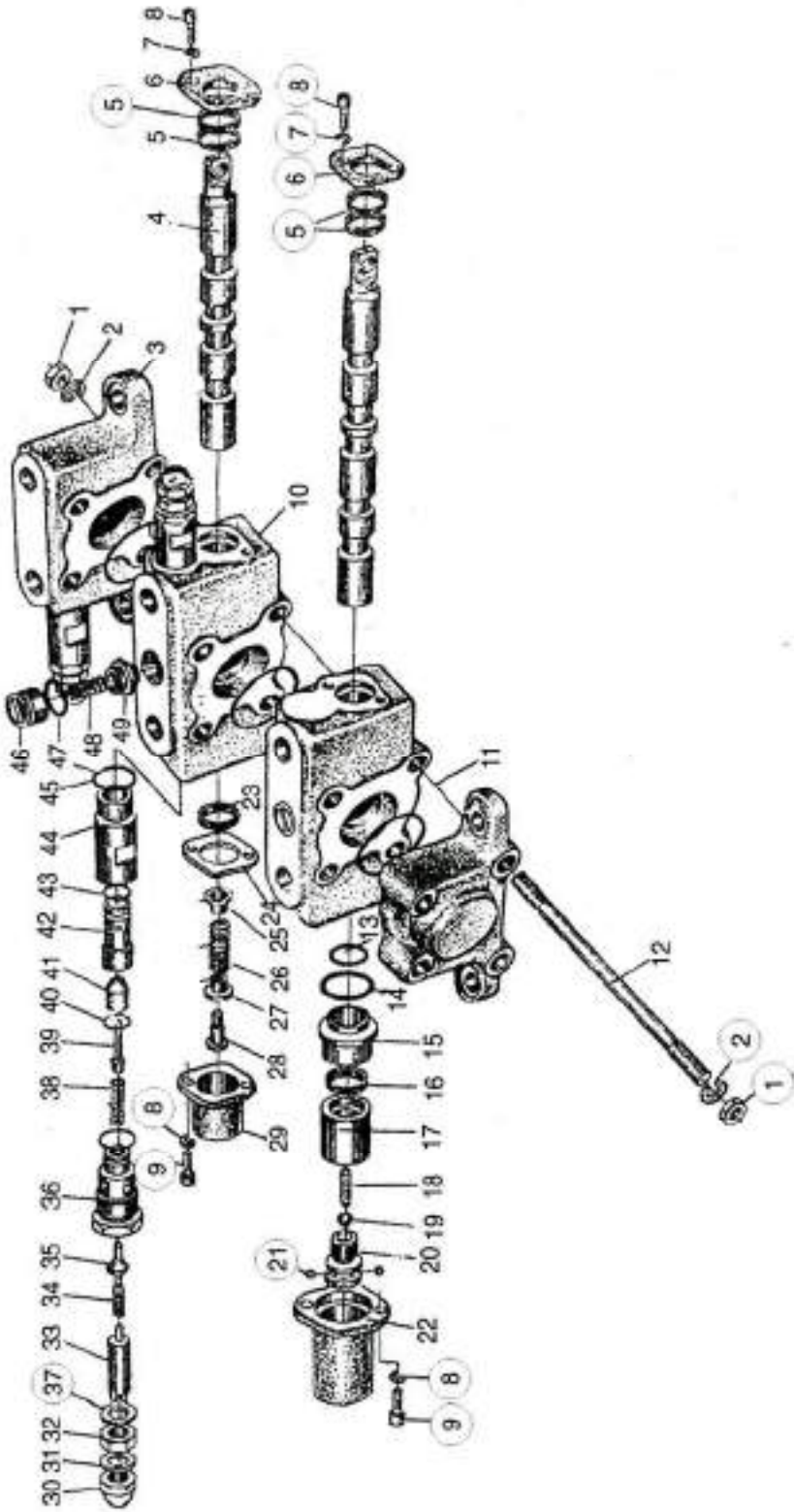
齿轮泵总成  
GEAR PUMP ASSEMBLY



序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	GB893-67	挡圈 52	SNAP RING	1
2	HG4-692-67	骨架式油封	SEAL	2
3	GB923-88	螺母	NUT	4
4	CBG2-03	螺母	NUT	1
5	GB1235-76	O 型圈	O-RING	2
6	CBG2-08	侧板	SIDE PLATE	2
7	CBG2-13	圆柱销	PIN	4
8	CBG2-06	泵体	PUMP BODY	1
9	CBG2-04	密封环	SEAL RING	2
10		滚针轴承	NEEDLE ROLLER	2
11	GB1235-76	O 型圈	O-RING	4
12	CBG2-05	挡圈	SNAP RING	4
13	CBG2-07	主动齿轮	DRIVE GEAR	1
14	GB73-85	螺塞 zg1/8"	PLUG	1
15	CBG2-09	后泵盖	REAR COVER	1
16	GB93-76	垫圈	WASHER	2
17	GB70-76	螺钉	BOLT	2
18	CBG2-14	密封铜垫	WASHER	2
19	GB93-76	垫圈	WASHER	2
20	GB70-76	螺钉	BOLT	2
21	CBG2-10	从动齿轮	DRIVEN GEAR	1

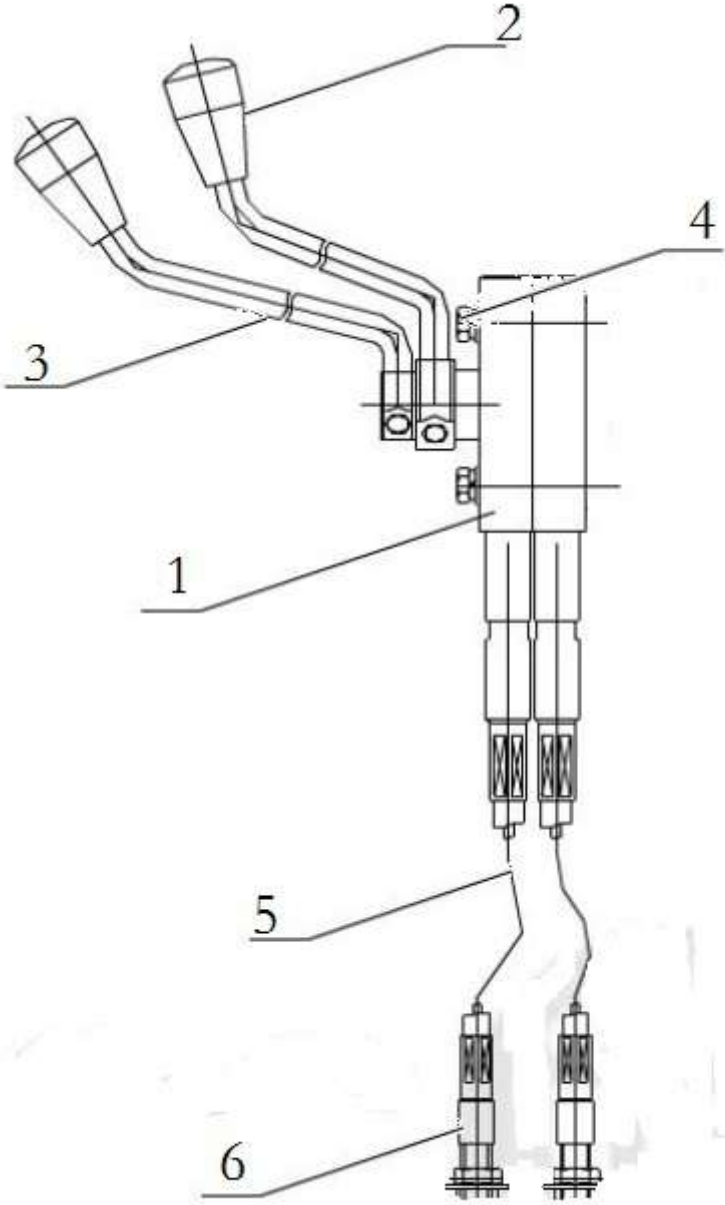
多路换向阀

MULTI-WAY DIRECTIONAL VALVE



序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	G855.66	螺母	NUT	8
2	GB93.66	垫圈	WASHER	8
3	DL20.03.01	阀体 I	BODY I	1
4	DL20.04.0	转斗阀杆	FILT SPOOL	1
5	GBJ 235.76	O 型密封圈	O RING	2
6	DL20.20	手柄架	FRAME	1
7	GB93.87	垫圈	WASHER	8
8	GB70.66	螺栓	BOLT	8
9	DL20-04-Q	举升阀杆	LJFT SPOOL	1
10	DL20-02-02	阀体 II	BODY II	1
11	GB1235-76	密封圈	SEAL	3
12	DL20-33	螺柱	SPIRAL POLE	4
13	GB1235-76	O 型圈	O-RING	1
14	GB1235-76	O 型圈	O-RING	1
15	DL20-12	阀套	SLEEVE	1
16	GB1235-76	油封	SEAL	1
17	DL20/N-2	定位套	SLEEVE	1
18	DL20-16-04	弹簧	SPRING	1
19	GB308-84	钢球	STEEL BALL	1
20	DL20/1-2	弹簧定位座	SPRING SET	1
21	GB308-84	钢球	STEEL BALL	2
22	DL20/N-1	套筒	SLEEVE	1
23	GB1235-76	油封	SEAL	1
24	DL20-07	档板	APRON	1
25	DL20-15-01	弹簧座	SPRING SET	1
26	DL20-16-12	弹簧	SPRING	1
27	DL20-15-01	弹簧座	SPRING SET	1
28	DL20-08-02	限位柱	LIMIT POLE	1
29	DL20-09-01	小端盖	END CAP	1
30	GB923-67	螺母	NUT	1
31	DL20-22	垫圈	WASHER	2
32	DL20-21	螺母	NUT	1
33	DL20-20	调节螺钉	BOLT	1
34	DL20-16-11	弹簧	SPRING	1
35	DL20-19	提动阀	LIFT VALVE	1
36	DL20.1-05	提动阀座	LIFT VALVE SET	1
37	GB11235-76	O 型圈	O RING	1
38	DL20-16-11	调节弹簧	ADJUST SPRING	1
39	DL20-18	滑阀	SPOOL	1
40	GB1235-76	O 型圈	O RING	1
41	DL20.1-02A	锥阀	CONE VALVE	1
42	DL20.1.01	阀套	SLEEVE	1
43	GBI 235-76	O 型圈	O RING	1
44	DL20.1-06	螺栓接套	BOLT SLEEVE	1
45	GB1235-76	O 型圈	O RING	1
46	DL20-10-01	单向阀盖	CHECK VALVE CAP	1
47	BG1235-76	O 型圈	O RING	1
48	DL20-16-12	弹簧	SPRING	1
49	DL20-16-12	单向阀芯	CHECK VALVE SPOOL	1

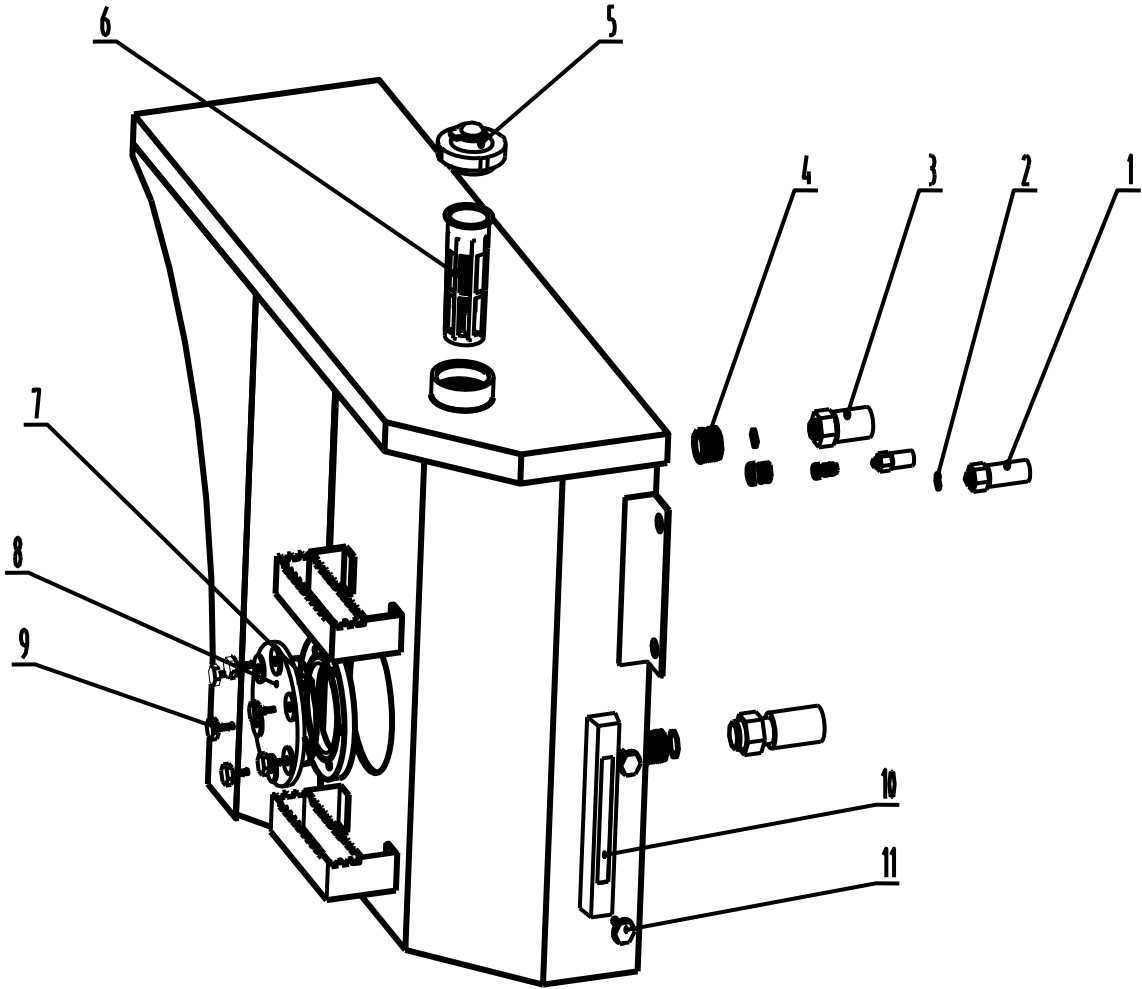
工作操纵机构  
WORKING CONTROL MECHANISM





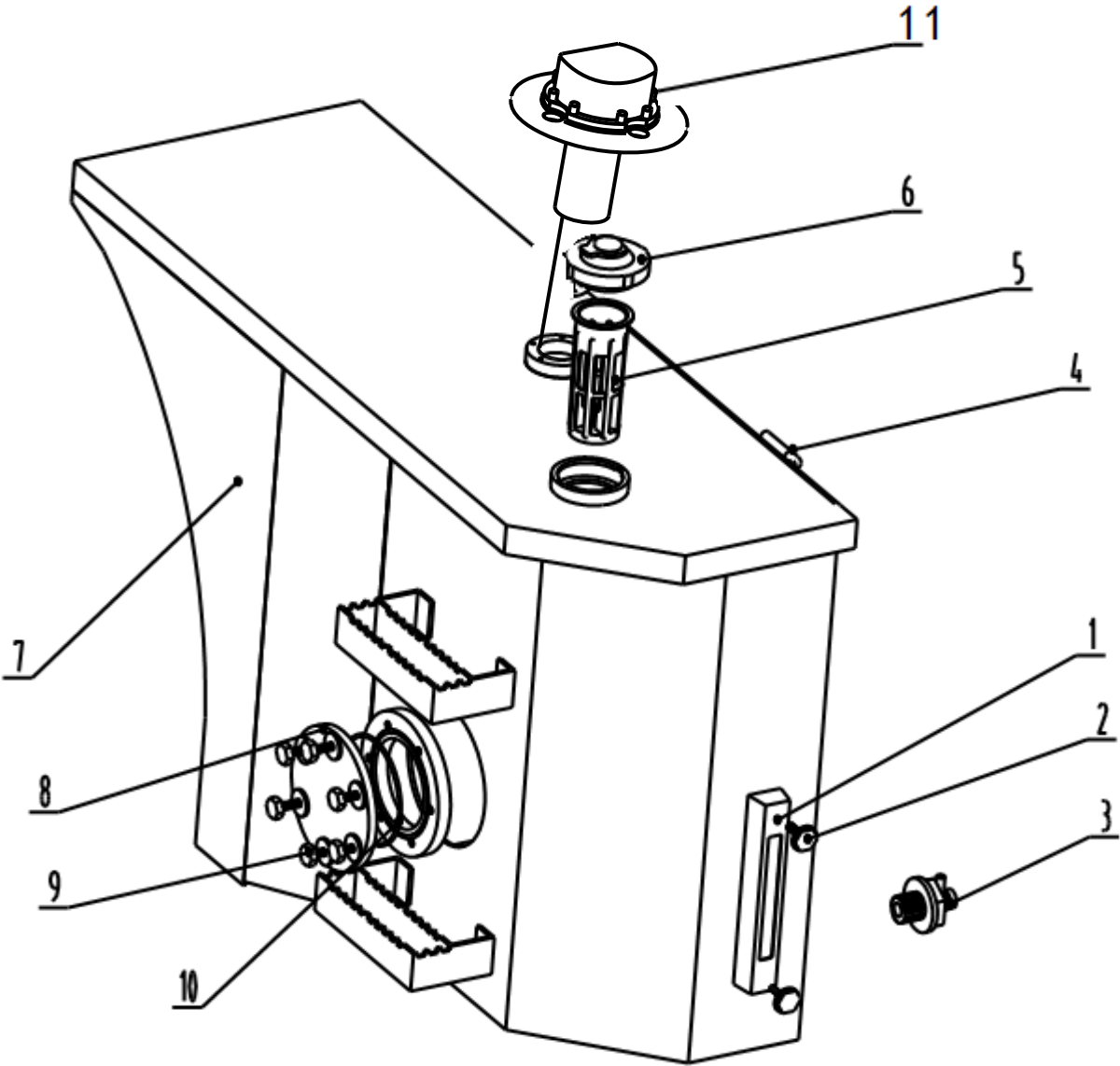
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z0201300320	装载操纵支座	BRACKET	1
2	Z020180010	操纵手柄	OPERATION HANDLE	2
3	Z140080010	操纵杆组件	CONTROL ROD	2
4	B050310807	螺母 M8	NUT M8	2
5	Z130080030	装载操纵软轴	LOADER OPERATION	2
6	Z116D.8-1	联接装置	YOKE	2

机油箱总成  
ENGINE OIL TANK ASSEMBLY



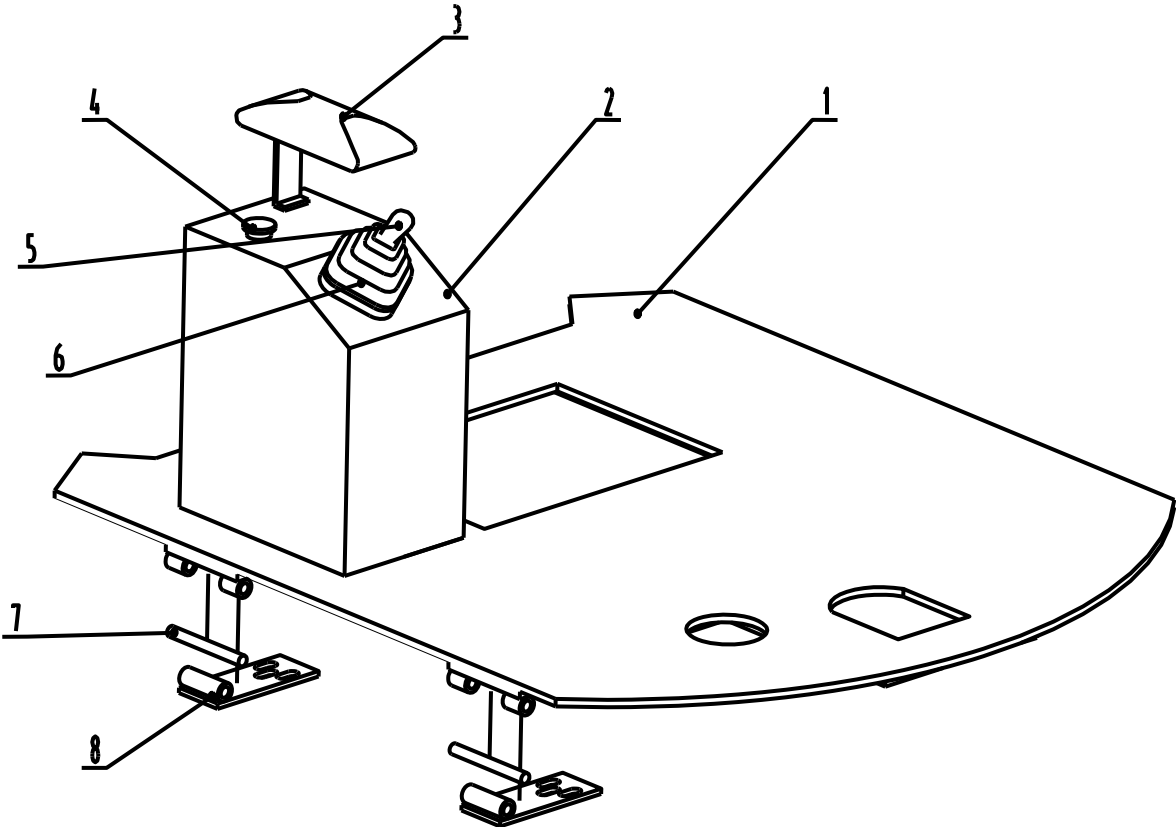
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	B040711225	螺栓 M8×16	BOLT M8x16	2
2	B060211203	垫圈 8	WASHER 8	2
3	B040711225	螺栓 M12×25	BOLT M12x25	2
4	Z510270010	弹簧	SPRING	4
5	Z110140010	加油口盖	FILLER COVER	1
6	Z110140240	机油滤网	OIL SCREEN	1
7	Z110140012	法兰密封垫	FLANGE SPACER	1
8	Z110140220	法兰盘	FLANGE	1
9	B040710825	螺栓 M4×6	BOLT M4x6	6
10	W110001550	液位计	OIL LEVEL METER	1
11	B040710824	螺栓 M4×6	BOLT M4x6	2

柴油箱总成  
FUEL OIL TANK ASSEMBLY

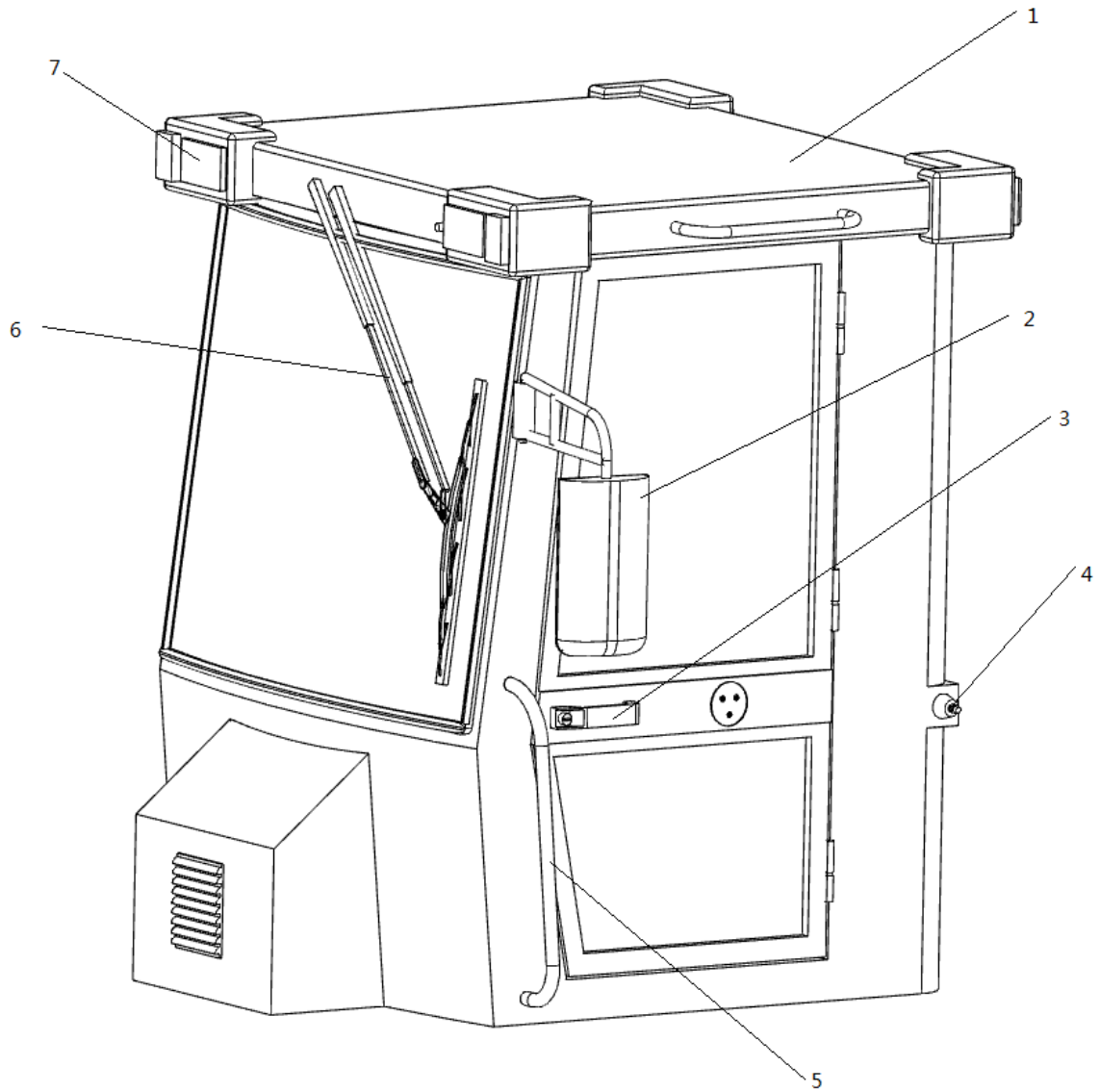
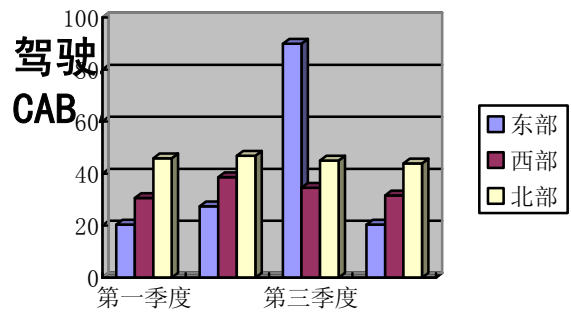


序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	W110001550	液位计	OIL LEVEL METER	1
2	B040710824	螺栓 M4×6	BOLT M4×6	2
3	Z110130000	螺塞	PLUGS	1
4	Z110130110	把手	HANDLE	1
5	Z110140240	柴油滤网	OIL SCREEN	1
6	Z110140010	加油口盖	FILLER COVER	1
7	Z140130010	柴油箱体	DIESEL TANK	1
8	Z110140220	法兰盘	FLANGE	1
9	B040710825	螺栓 M4×6	BOLT M4×6	6
10	Z110140012	法兰密封垫	FLANGE SPACER	1
11	Z110140225	液位计	OIL LEVEL METER	1

操纵台架总成  
CONSOLE FRAME ASSEMBLY



序号	代号	名称	Rotate gasket	数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z140160020	地板组合	FLOOR MODULE ASS'Y	1
2	Z140160260	操作台	CONSOLE	1
3	Z140160270	扶手	BOLSTER	1
4	Z010200010	按钮	BUTTON	1
5	Z01020020	操纵手柄	JOYSTICK	1
6	Z140160010	防尘罩	DUST	1
7	Z140160020	销轴	PIN	2
8	Z140160210	旋转垫片	ROTATE GASKET	2





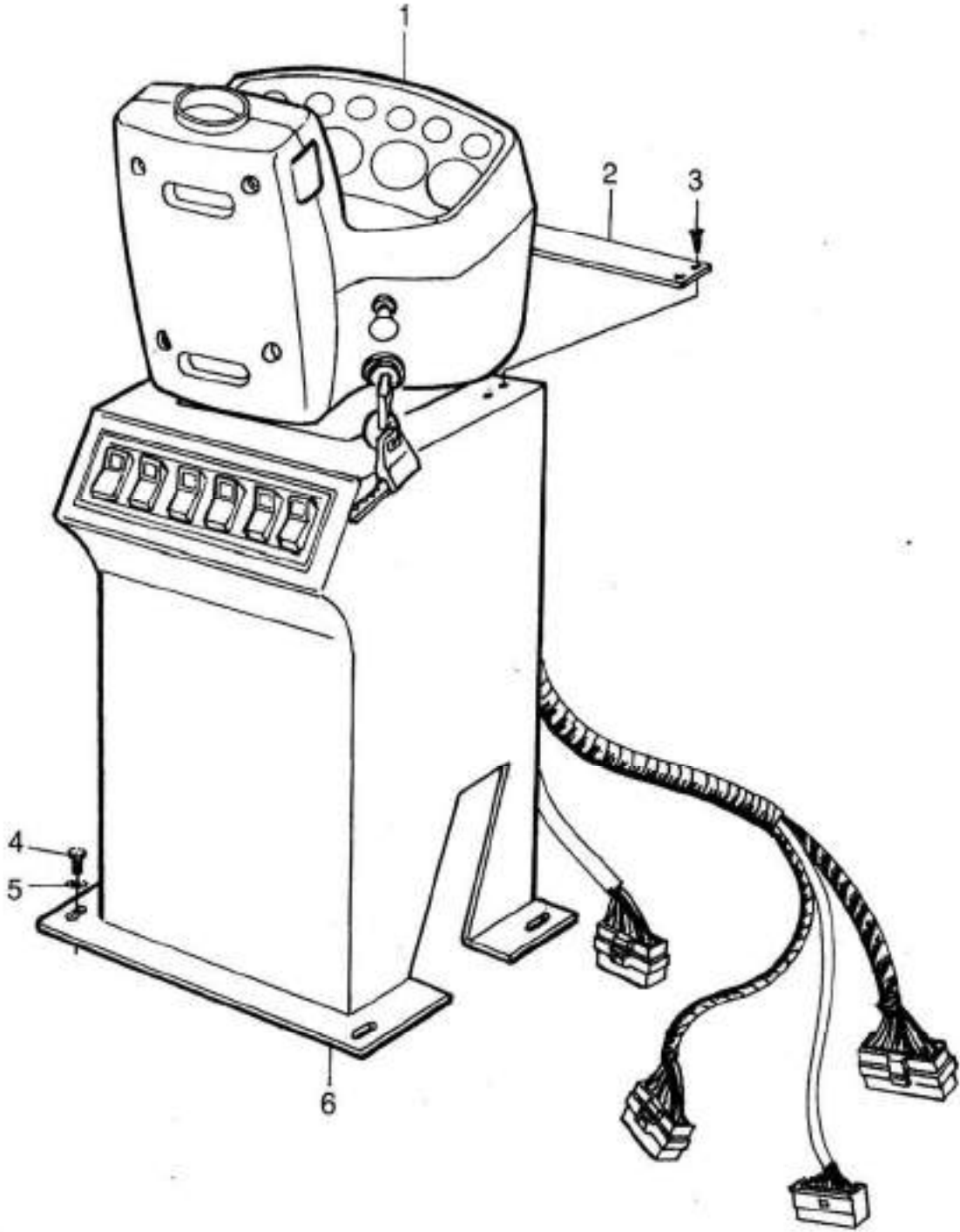
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z140100090	驾驶室总成	CAB ASS'Y	1
2	W110008001	倒车镜	REAR MIRROR	2
3	W110031063	门把手	HANDLE	2
4	W110031060	门锁	LOCK	2
5	W110031068	扶手	HANDRIAL	4
6	W110031075	雨刷	WIPERS	1
7	W110031072	灯	LIGHT	4

座椅总成  
SEAT ASSEMBLY



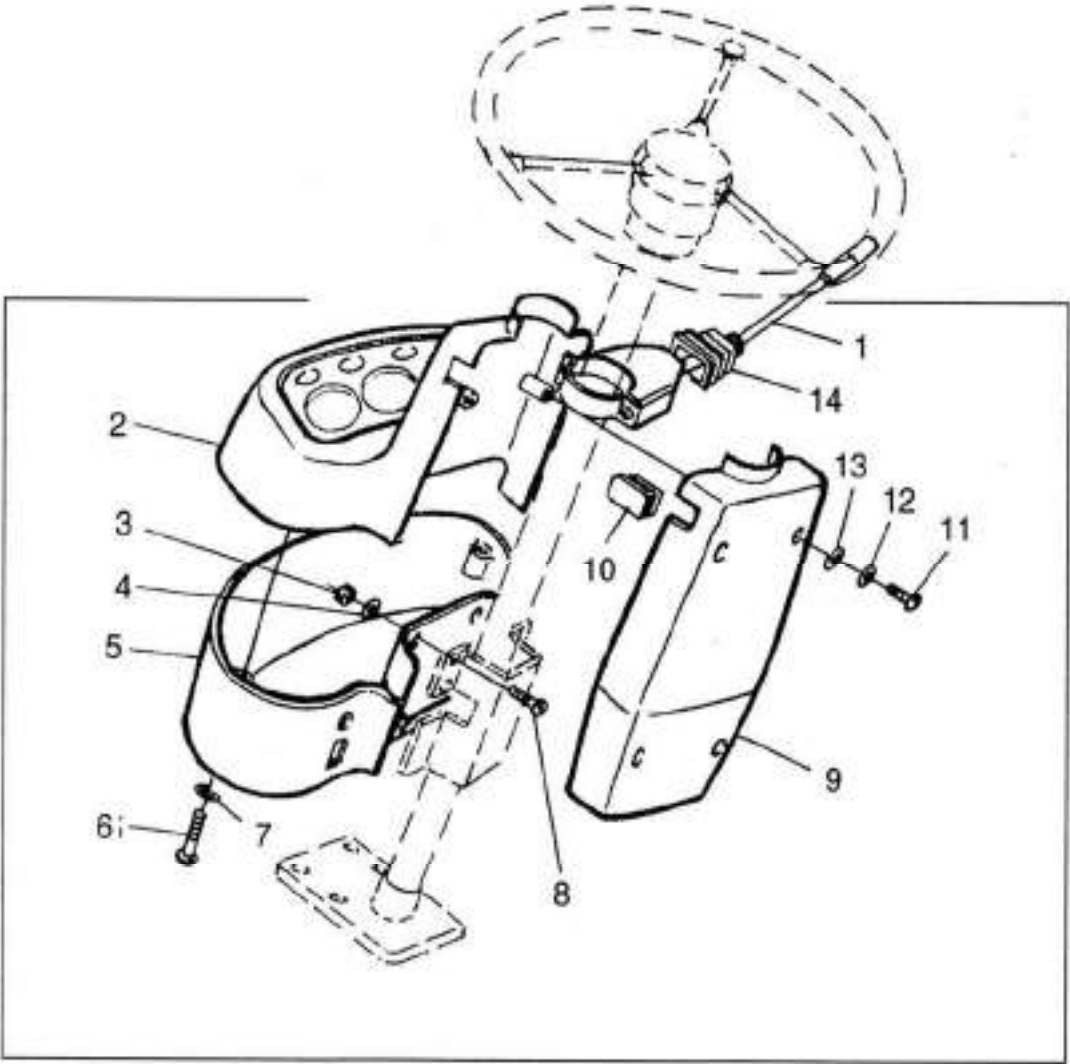
序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	Z110160440	座椅总成	SEAT ASS'Y	1
2	Z1401601 20	防尘罩	DUST	1
3		安全带	SAFETY BLET	选装

仪表盘总成  
PANEL ASSEMBLY



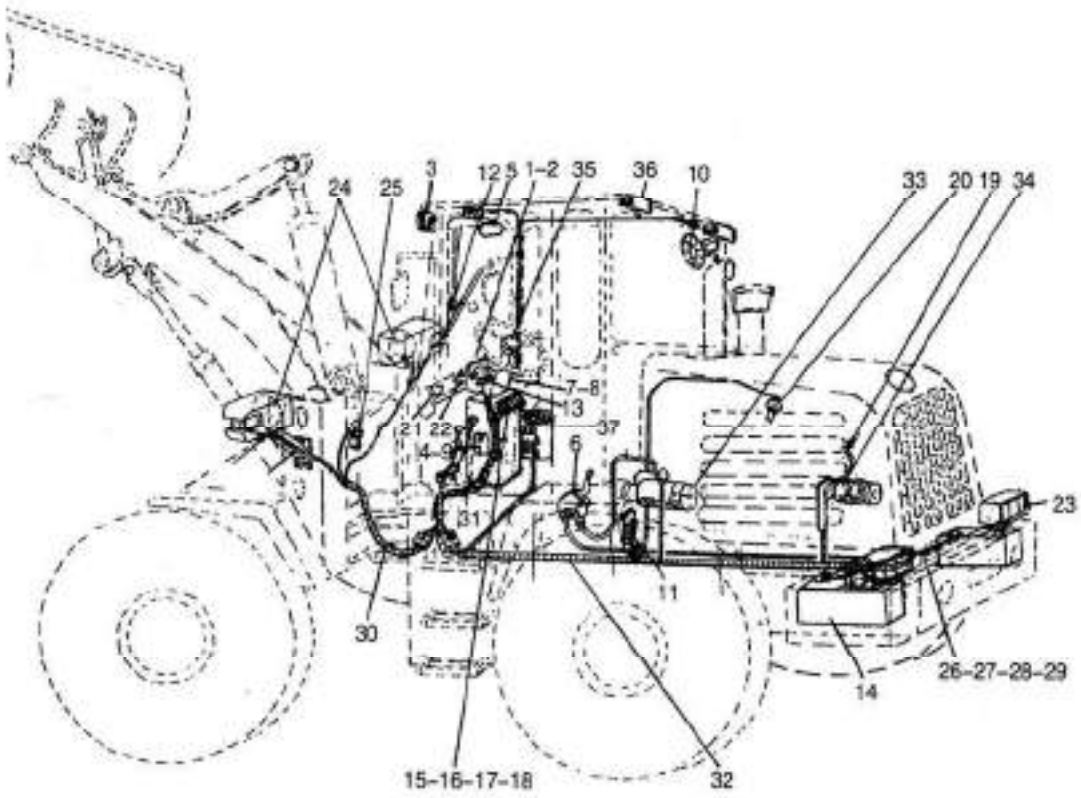
序号	代号	名称	数量
KEY	PART NO.	DESCRIPTION	QTY
1	NW1100017600	仪表台总成	1
2		连接板	1
3		自攻螺钉 4.2×9.5	4
4	8040710616	螺栓 M6×16	4
5	8060210602	垫圈 6	4
6	2140160300	操作台	1

仪表盘装饰件组合  
PANEL ATTACHMENTS MODULE



序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1		转向开关	STEERING SEITCH	1
2		上盖	FOR COVER	1
3	GB93-87	垫圈 6	WASHER	4
4	GB95-85	垫圈 6	WASHER	4
5		下盖	BOTTOM COVE	1
6	G8845-85	M4×35	SCREW	2
7	G897.1-85	垫圈 4	WASHER	2
8	GB818-85	M6×20	SCREW	4
9		后盖	BACK COVER	1
10		橡胶盖	IRYBBER COVER I	1
11		螺钉 M4×40	LOVER	1
12	G8818-85	垫圈 4	WASHER	4
13	GB93-87	垫圈 4	WASHER	4
14		橡胶盖 II	RUBBER COVER II	1

电气系统  
ELECTRICAL SYSTEM





序号	代号	名称		数量
KEY	PART NO.	DESCRIPTION		QTY
1	NW1100017600	仪表台总成	METER PANEL ASS'Y	1
2	W110000450	仪表灯泡	PANEL LAMP	2
3	W110000470	防雾灯 TCMD	ANTI-FOG LAMP	2
4	W110000580	闪光器 SD56-43/24	BLINKER	1
5	W110000590	顶棚灯 (带内视)	CEILING LAMP	1
6	W110000620	电源总开关 JK861	POWER SWITCH	1
7	W110000640	仪表灯开关 JK931-3127	PANEL LAMP SWWITCH	1
8	W110000670	防雾灯开关 JK931-2.21	ANTI-FOG LAMP SWITCH	1
9	W110001160	保险盒 BX306	FUSE BOX	1
10	W110001270	风扇 FZD-23	FAN	1
11	W110001290	调节器 FT211	ELECTRIC GOVERNOR	1
12	W110001300	刮雨器 ZD2551	WIPER	1
13	W110001400	远近光开关 JK931-2.58	EX-HEADLIGHT SWITCH	2
14	W110001433	蓄电池 6QW-80	BATTEY	2
15	W110001450	风扇开关 JK931-2.39	FANNER SWITCH	1
16	W110001800	前后小灯开关	LAMP SWITCH	1
17	W110001810	新 TCM 前大灯	FRONT LAMP	2
18	W110001830	转向开关	STEER SWITCH	1
19	W110001831	水温感应塞	SENSING FOR ENGINE WATER TEMAPRETURE	1
20	W110001832	压力感应塞	SENSING FOR ENGINE OIL TEMPERATURE	2
21	W110004830	油温表 YW242-2B	OIL WEATHERGL	1
22	W110004840	油温感应塞 WDG1371A	SENSING FOR TORQUE OIL TEMPERATURE	1
23	W110005720	F 后组合灯 TCM	F-REAR COMBINED LAMP	2
24	W110005740	前组合灯	FRONT LAMP ASS'Y	2
25	W110022050	双音电喇叭 DL125	HORN ASS'Y	1
26	2020210040	电瓶线 IV	IV-BATTER WIRE	1
27	2110180050	电瓶线(L=2000)	BATTER WIRE(L=2000)	2
28	2110180070	电瓶线(L=1200)	BATTER WIRE(L=1200)	1
29	2110180120	搭铁线(L=500)	BATTER WIRE(L=500)	1
30	2130180050	前电束总线	FRONT MAIN WIRE BUNDLE	1
31	2140180010	操纵台电束总线	CONTROL PANEL MAIN WIRE BUNDLE	1
32	2140180030	后电束总线	REAR MAIN WIRE BUNDLE	1
33	W010204231	户动电机	STARTER	1
34	W010200120	硅整流发电机	ALTERNATOR WITHOUT BRUSH	1
35		喇叭按钮	HORN BUTTTON	1
36		后大灯	REAR LAMP	2
		暖风机	HEATER	1