SHANMON

936 Wheel Loader

Exploded Drawing

Shandong Weimeng Machinery Technology Co., Ltd

www.shanmonglobal.com

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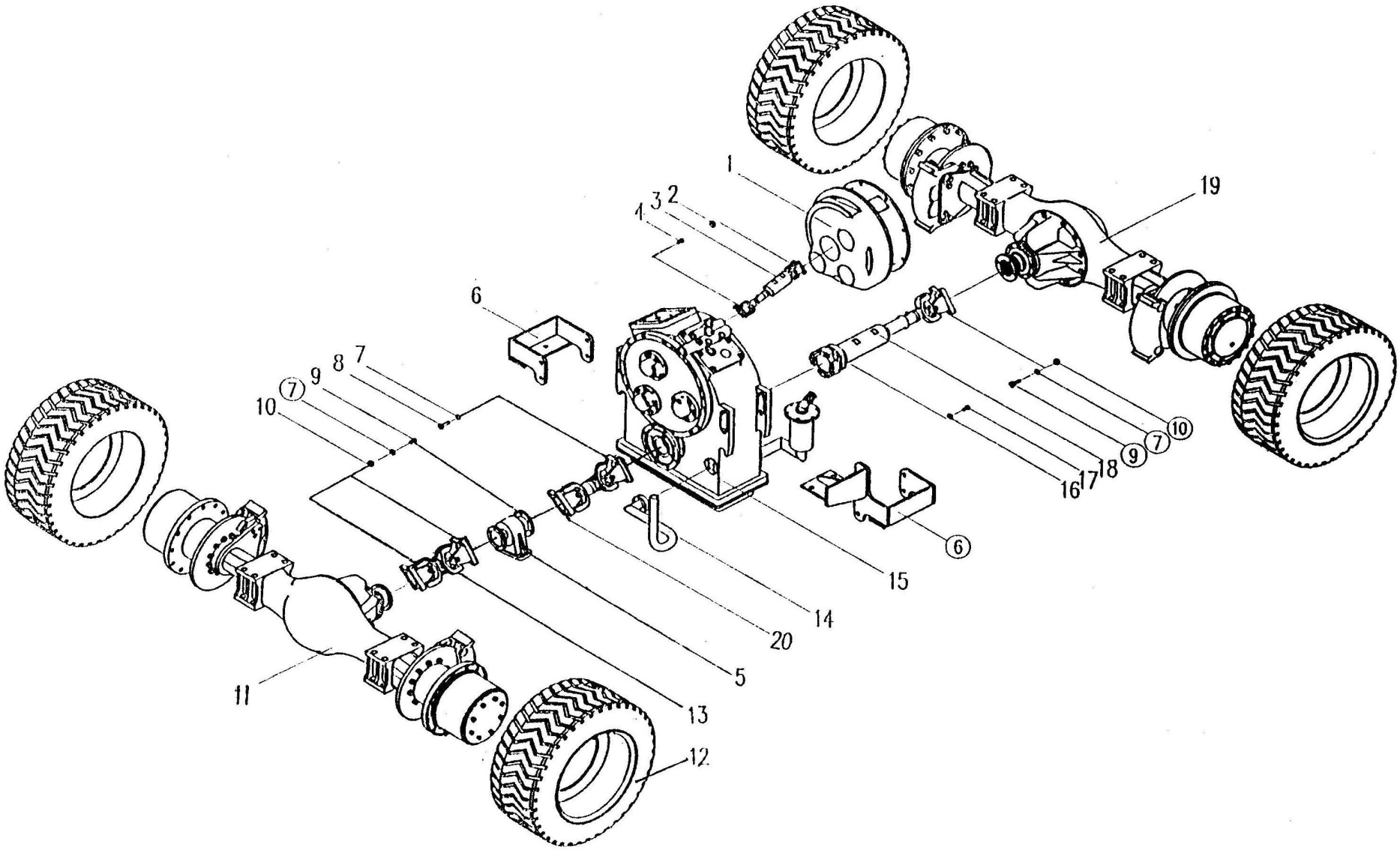
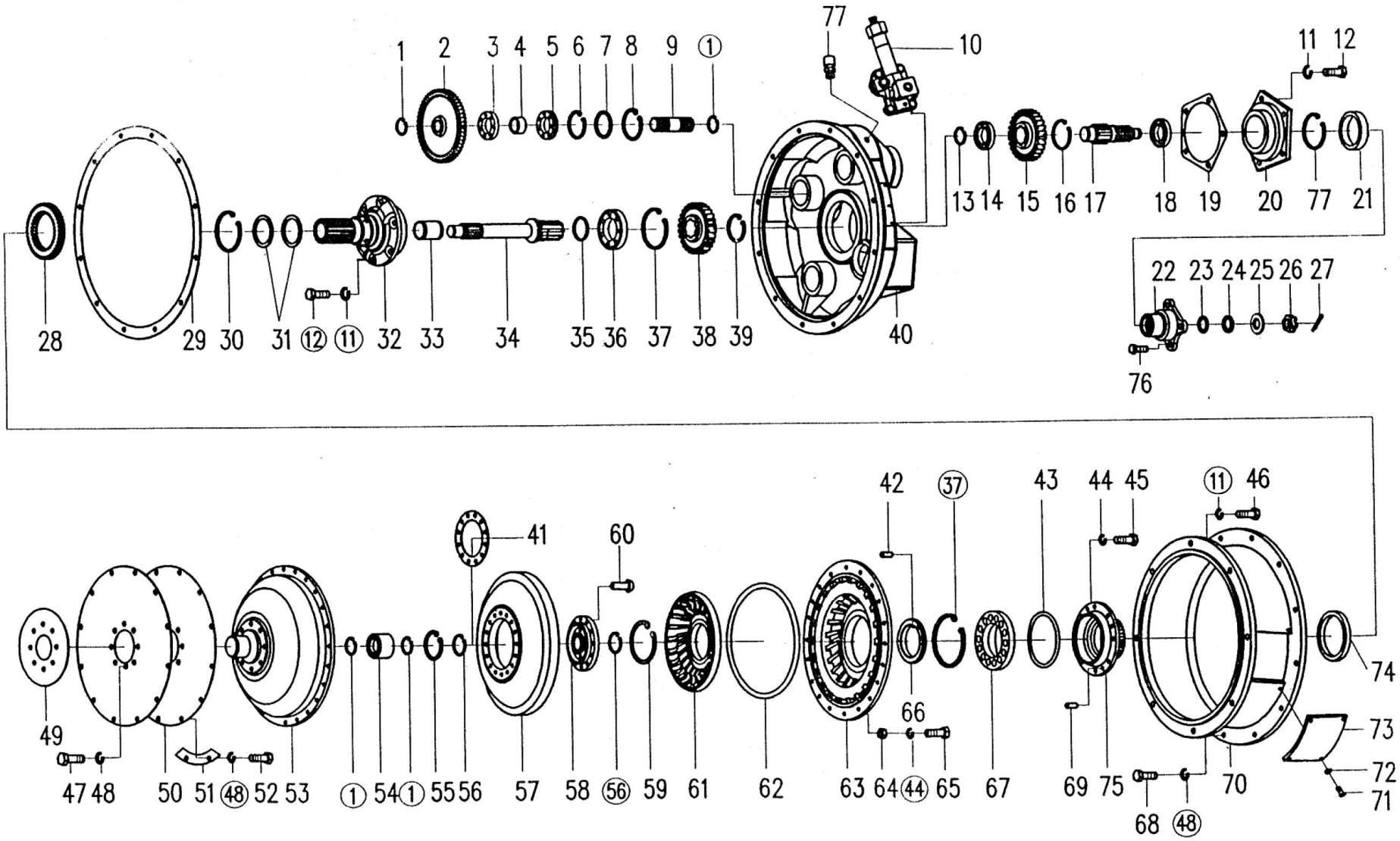
传动系统 Transmission system



传动系统 Transmission system

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	YJ320B 变矩器(北联产)	Torque converter	W020900000	YJ320B	1
2	螺母 M12×1.5	Nut M12×1.5	B050211210	GB889-86	8
3	主传动轴	Main driving shaft	Z320730010		1
4	螺栓 M12×1.5×35	Bolt M12×1.5×35	B041111235	GB5786-86	4
5	传动轴支座	Driving shaft bracket	W040400000		1
6	变速箱支架总成	Gear box bracket	Z320730020		1
7	垫圈 14	Washer 14	B060111404	GB93-87	20
8	螺栓 M14×1.5×30	Bolt M14×1.5×30	B041111430	GB5786-86	4
9	螺栓 M14×1.5×45	Bolt M14×1.5×45	B041111445	GB5786-86	8
10	螺母 M14×1.5	Nut M14×1.5	B050411412	GB889-86	16
11	前驱动桥总成（徐州美驰）	Front driving axle assembly	W043100000		1
12	轮胎轮辋总成	Rim assembly	Z321260020		4
13	前传动轴	Front driving shaft	Z321260010		1
14	加油管	Oil pipe	Z320470861		1
15	变速箱总成	Gear box	NZ32047000011		1
16	垫圈 10	Washer 10	B060111003	GB93-87	4
17	螺栓 M12×1.25×45	Bolt M12×1.25×45	B041100003	GB5785-86	4
18	后传动轴	Rear driving shaft	Z321260050		1
19	后驱动桥总成（徐州美驰）	Rear driving axle assembly	W043200000		1
20	中间传动轴	Middle driving shaft	Z320730160		1
	加油盖总成(带油标尺)		Z320470831		1
	滤油器总成		Z320470900		1

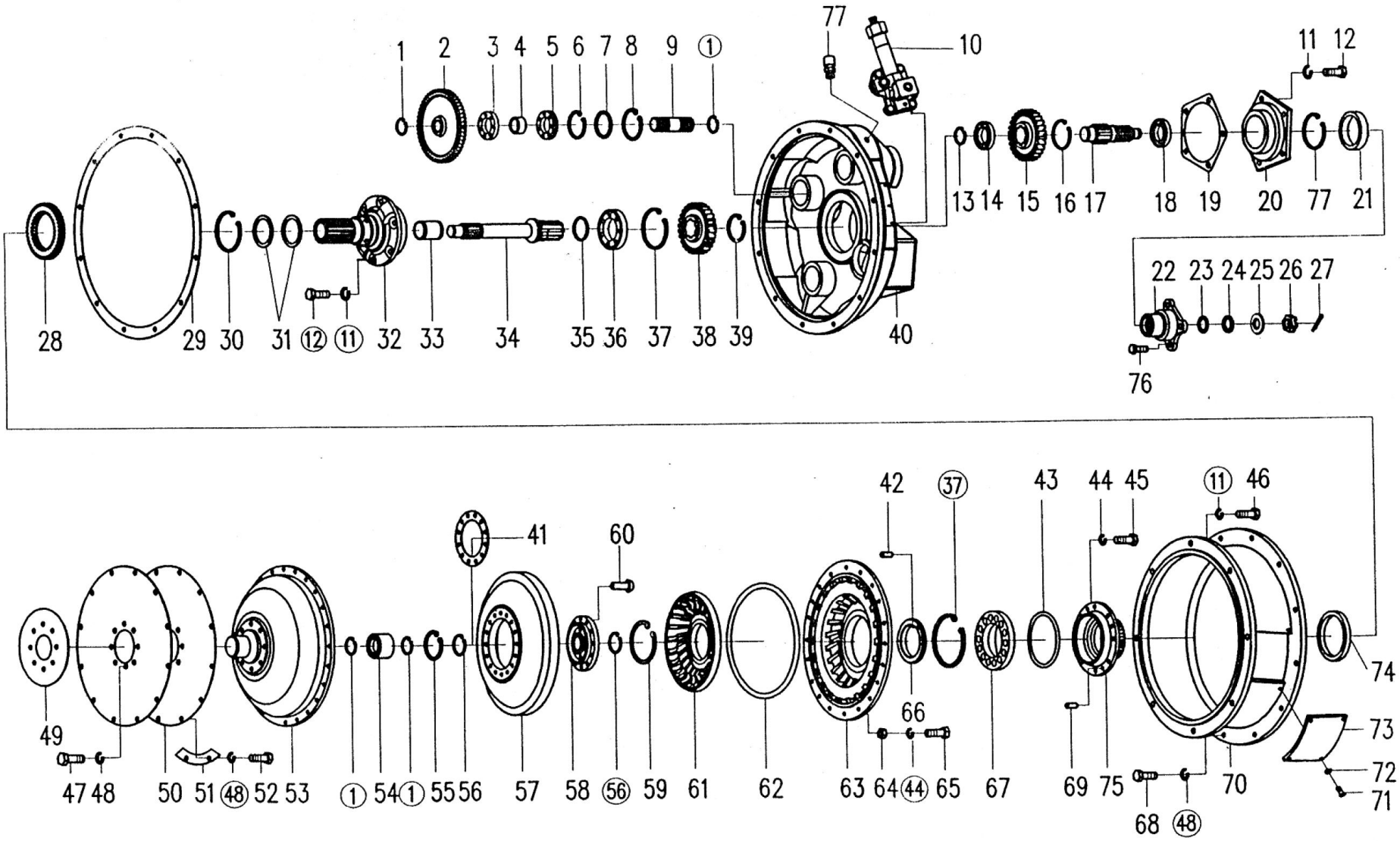
变矩器总成（YJ320B）Torque Converter Assembly



变矩器总成（YJ320B）Torque Converter Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	挡圈 30	Snap ring 30	B070213001	GB894.1-86	6
2	驱动油泵被动齿轮	Driven gear	W020200191	ZL30F.11-39	3
3	轴承 206	Bearing 206	B120123016	GB276-89	3
4	套	Sleeve	W020900010	ZL30F.11-40	3
5	轴承 50206	Bearing 50206	B120123016	GB277-89	3
6	止动环 62/67.7	Lock ring62/67.7	B120630620	GB305-89	3
7	垫圈	Washer	W020900011	ZL30F.11-3	3
8	挡圈 68	Snap ring 68	B070156803	GB893.1-86	3
9	驱动油泵轴	Drive pump shaft	W020200151	Z130F.11-2	3
10	减压阀总成	Relief valve asy	W020700006	ZL30F.11.2	1
11	垫圈 12	Washer 12	B060111203	GB93-87	19
12	螺栓 M12x30	Bolt M12×30	B040911230	GB5783-86	5
13	挡圈 35	Snap ring 35	B070213502	GB894.1-86	1
14	轴承 307	Bearing 307	B120133521	GB276-89	1
15	被动齿轮	Driven gear	W020200171	ZL30F.11-18	1
16	挡圈 90	Snap ring 90	B070159003	GB893.1-86	1
17	输出轴	Output shaft	W020200201	ZL30F.11-15	1
18	轴承 308	Bearing 308	B120134023	GB276-89	1
19	密封垫	Gasket		Z130F.11-9	1
20	油封法兰	Seal flange	W020200241	ZL30F.11-11	1
21	油封 55×82×16	Oil seal 55×82×12	W110001590		1
22	输出连接法兰	Coupling flang on output shaft	W020200261	ZL30F.11-12	1
23	垫圈	Washer	W020900014	ZL30F.11-13	1
24	密封垫	Gasket	W020900015	ZL30F.11-17	1
25	垫圈	Washer	W020900016	ZL30F.11-16	1
26	六角槽型螺母 M24x1.5	Hex slot nut M24x1.5	W020900017	ZL30F.11-14	1
27	销 5x45	Pin 5x45	B080210545	GB91-86	1

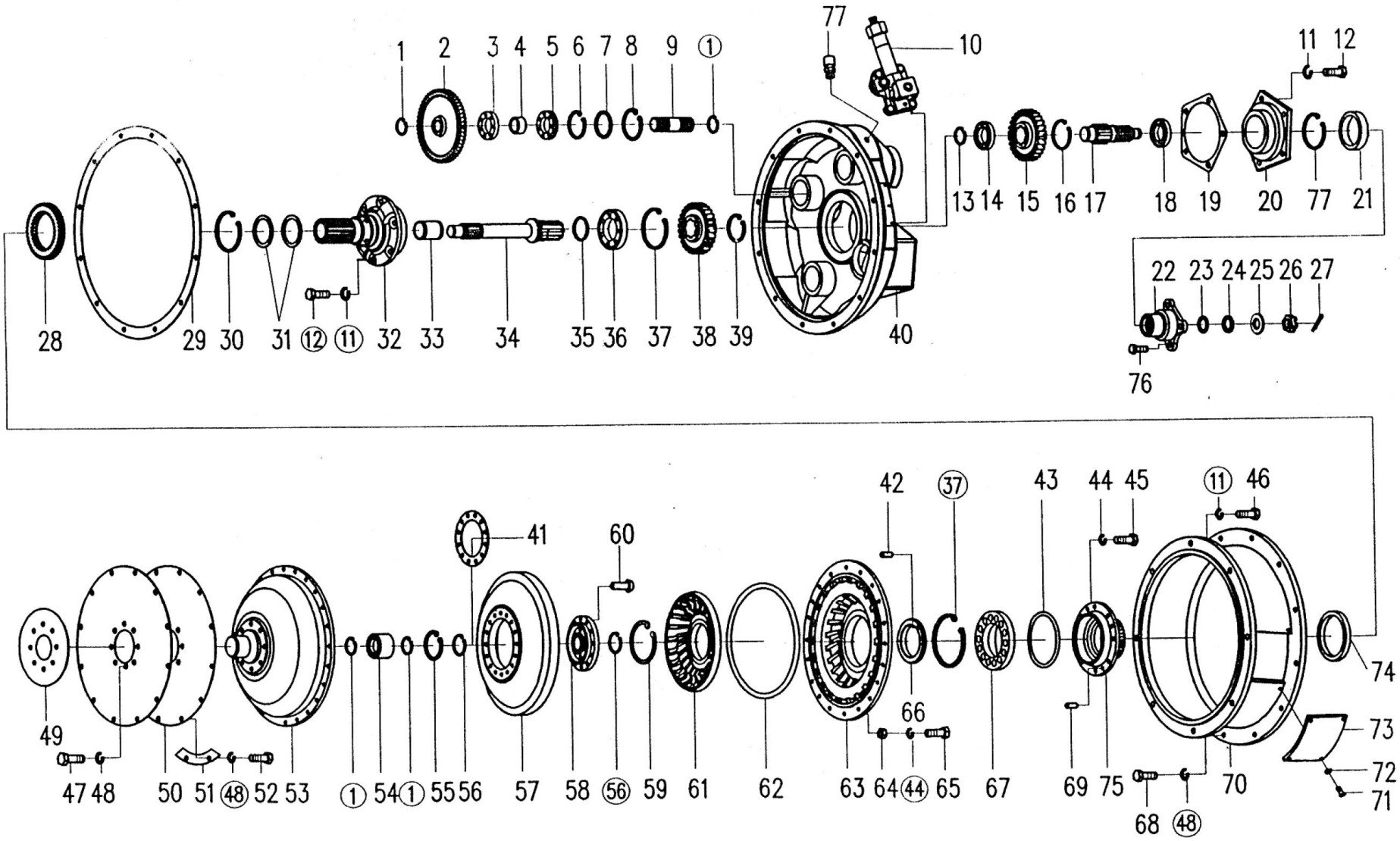
变矩器总成（YJ320B）Torque Converter Assembly



变矩器总成（YJ320B）Torque Converter Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
28	驱动油泵主动齿轮	Driving gear on drive pump	W020200181	ZL30F.11-20	1
29	垫片	Boat		ZL30F.11-38	1
30	挡圈 100	Snap ring 100	B070250002	GB894.1-86	1
31	密封环 80	Seal ring 80	Z200020280	ZL30F.11-19	2
32	导轮座	Stator boss	W020200041	ZL30F.11-5	1
33	套	Sleeve	W020900020	Z130F.11-10	1
34	主动轴	Driving shaft	W020200211	Z130F.11-7	1
35	密封环 60	Seal ring 60	W020100210	ZL30F.11-8	1
36	轴承 310	Bearing 310	B120135027	GB276-89	1
37	挡圈 110	Snap ring 110	B070150006	GB893-86	2
38	主动齿轮	Driving gear	W020200161	ZL30F.11-6	1
39	挡圈 48	Snap ring 48	B070214802	GB894.1-86	1
40	变矩器壳体	Case	W020200251	Z130F.11-1	1
41	垫板	Spacing plate	W020900022	ZL30F.11-29	1
42	销 A6×20	Pin A6×20	B080510620	GB879-86	1
43	O 型圈 128×3.55	O ring 128×3.55	B160131281	GB3452.1-82	1
44	垫圈 8	Washer 8	B060110802	GB93-87	32
45	螺栓 M8x22	Bolt M8×22	B040910822	GB5783-86	8
46	螺栓 M10x35	Bolt M10×35	B040911035	GB5783-86	12
47	螺栓 M10x20	Bolt M10×20	B040911020	GB5783-86	8
48	垫圈 10	Washer 10	B060111003	GB93-87	36
49	垫板	Spacing plate	W020900023	ZL30F.11-33	1
50	弹性板(320B)	Flexibility plank	W020700021	(B)ZL30F.11-30	2
51	双联垫片	Double connected mat slice	W020900024	(B)ZL30F.11-34	6
52	螺栓 M12x25	Bolt M12x25	B040911225	GB5783-86	8
53	联接轮	Coupling wheel	W020900033	(B)ZL30F.11-32	1
54	滚针轴承 4074106	Needle roller bearing 4074106	W110002670	JB3588-84	1

变矩器总成（YJ320B）Torque Converter Assembly

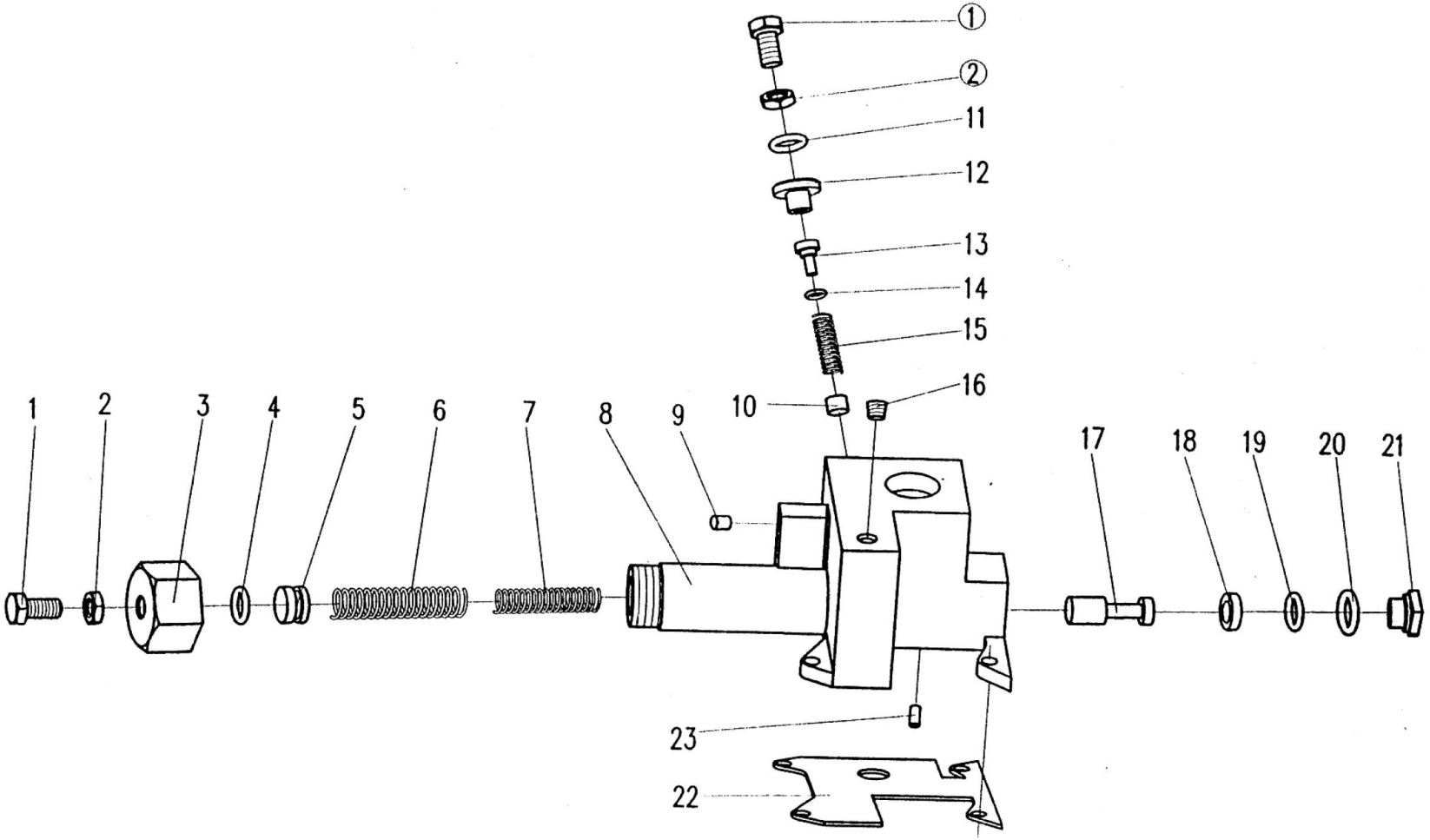


变矩器总成（YJ320B）Torque Converter Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
55	挡圈 55	Snap ring 55	B070155502	GB893.1-86	1
56	挡圈 38	Snap ring 38	B070213802	GB894.1-86	2
57	涡轮	Turbine	W020200031	ZL30F.11-37	1
58	涡轮座	Turbine boss	W020200061	ZL30F.11-28	1
59	挡圈 60	Snap ring 60	B070256002	GB894.1-86	1
60	铆钉 8×30	Rivet 8×30	B090910830	GB869-86	12
61	导轮	Stator	W020200011	ZL30F.11-27	1
62	O 型圈 339×3.5	O ring 339×3.5	W110012130	GB1235-79	1
63	泵轮	Impeller	W020200020	ZL30F.11-25	1
64	螺母 M8	M8	B050330807	GB6170-86	24
65	螺栓 M8x30	Bolt M8x30	B040910830	GB5781-86	24
66	隔环	Isolating ring	W020900026	ZL30F.11-24	1
67	轴承 D212	Bearing cage D212	B120126022	GB276-89	1
68	螺栓 M10x30	Bolt M10x30	B040911030	GB5783-86	12
69	定位销	Set pin	W020900027	ZL30F.11-22	4
70	飞轮壳中节	Mid-segment for flywheel case	W020700031	(B)ZL30F.11-26	1
71	螺栓 M6x10	Bolt M6x15	B010210615	GB67-85	8
72	垫圈 6	Washer 6	B060110602	GB93-87	8
73	观察盖	Sight cap	W020900028	(B)ZL30F.11-50	1
74	油封 100×120×13	Oil seal 100×120×13	W110016140		2
75	泵轮座	Impeller boss	W020200051	ZL30F.11-21	1
76	螺栓	Bolt	W020900029	ZL30F.11-23	4
77	呼吸器	Breath	W020900032		1

注：315 与 320B 变矩器通用件为 W0202……
不通用件为 W0207……

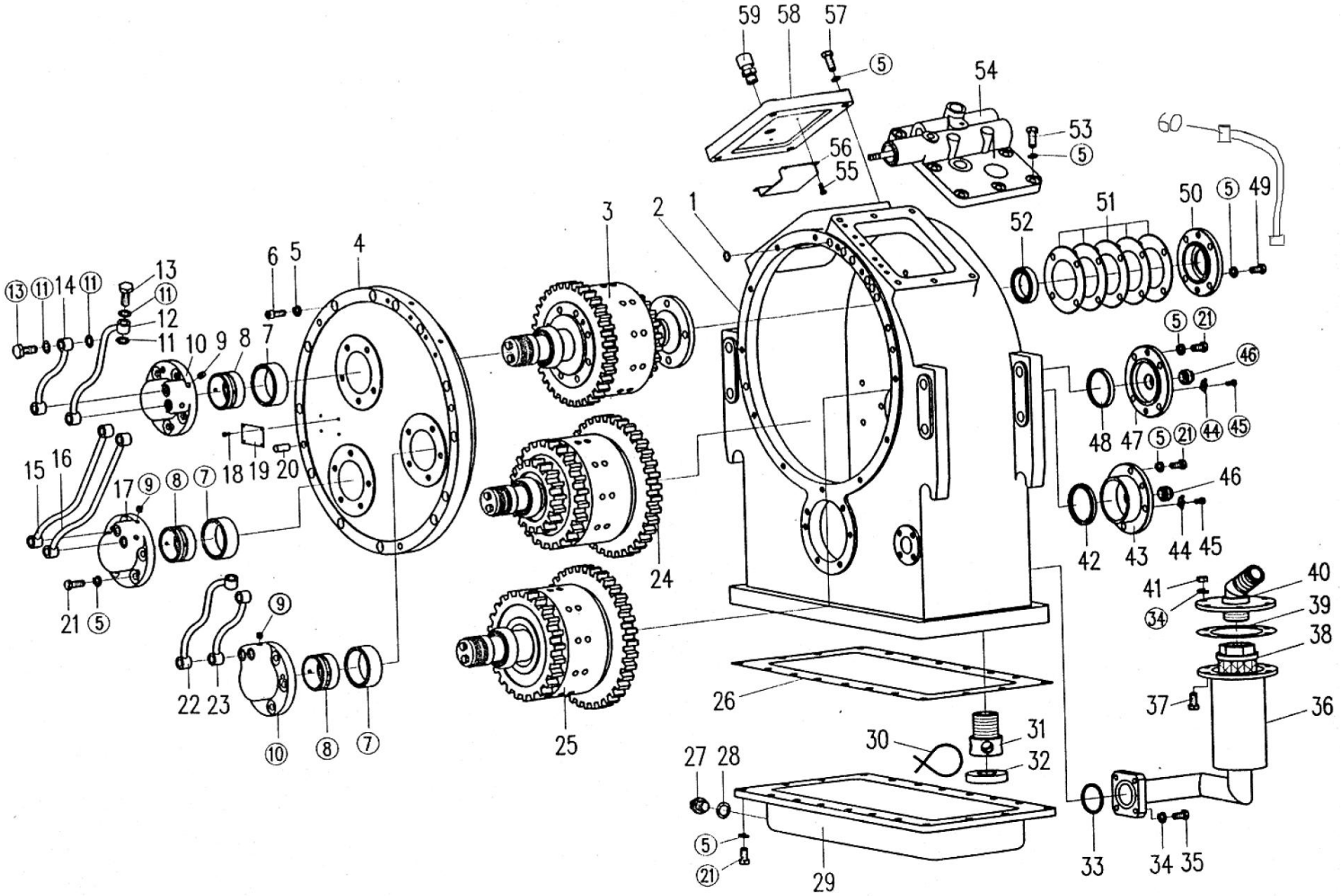
减压阀总成 Safety Valve Assembly



减压阀总成 Safety Valve Assembly

序号 NO.	零件名称 PART NAME		编码 CODE	零件代号 PART NO	数量 QTY
1	螺栓 M10x30	BOLT M10x30	B040911030	GB5783-86	2
2	螺母 M10	NUT M10	B050311008	GB6170-86	2
3	压盖	CAP	W020900001	ZL30F.11.2-2	1
4	O 形圈 19x2.4	O RING 19x2.4	W110013290	GB1235-76	1
5	压盖	CAP	W020900002	ZL30F.11.2-6	1
6	弹簧	SPRING	W020900003	ZL30F.11.2-3	1
7	弹簧	SPRING	W020900004	ZL30F.11.2-4	1
8	减压阀体	VALVE BLOCK	W020700007	YJ315X.11.2-1	1
9	堵塞	PLUG	W020700008	YJ315X.11.2-7	1
10	柱塞	POLE PLUG	W020700009	YJ315X.11.2-9	1
11	组合垫圈 10	WASHER 10	B060901002	JB1002-77	1
12	螺塞	THREAD PLUG	W020700015	YJ315X.11.2-14	1
13	定位轴	POSITION SHAFT	W020700011	YJ315X.11.2-13	1
14	O 形圈 18x2.4	O RING 18x2.4	W110013280	GB1235-76	1
15	弹簧	SPRING	W020700012	YJ315X.11.2-12	1
16	螺塞 ZG1/4″	PLUG	B110200104	Q/ZB285-77	1
17	减压阀杆	VALVE SPOOL	W020900007	ZL30F.11.2-5	1
18	压盖	CAP	W020900031	ZL30F.11.2-11	1
19	O 形圈 26x2.4	O RING 26x2.4	W110012410	GB1235-76	1
20	组合垫圈 24	WASHER 24	B060902402	JB1002-77	1
21	螺塞	THREAD PLUG	W020900030	ZL30F.11.2-10	1
22	纸垫	PAPER GASKET	W020700013	YJ315X.11.2-15	1
23	套	SLEEVE	W020700014	YJ315X.11.2-8	1

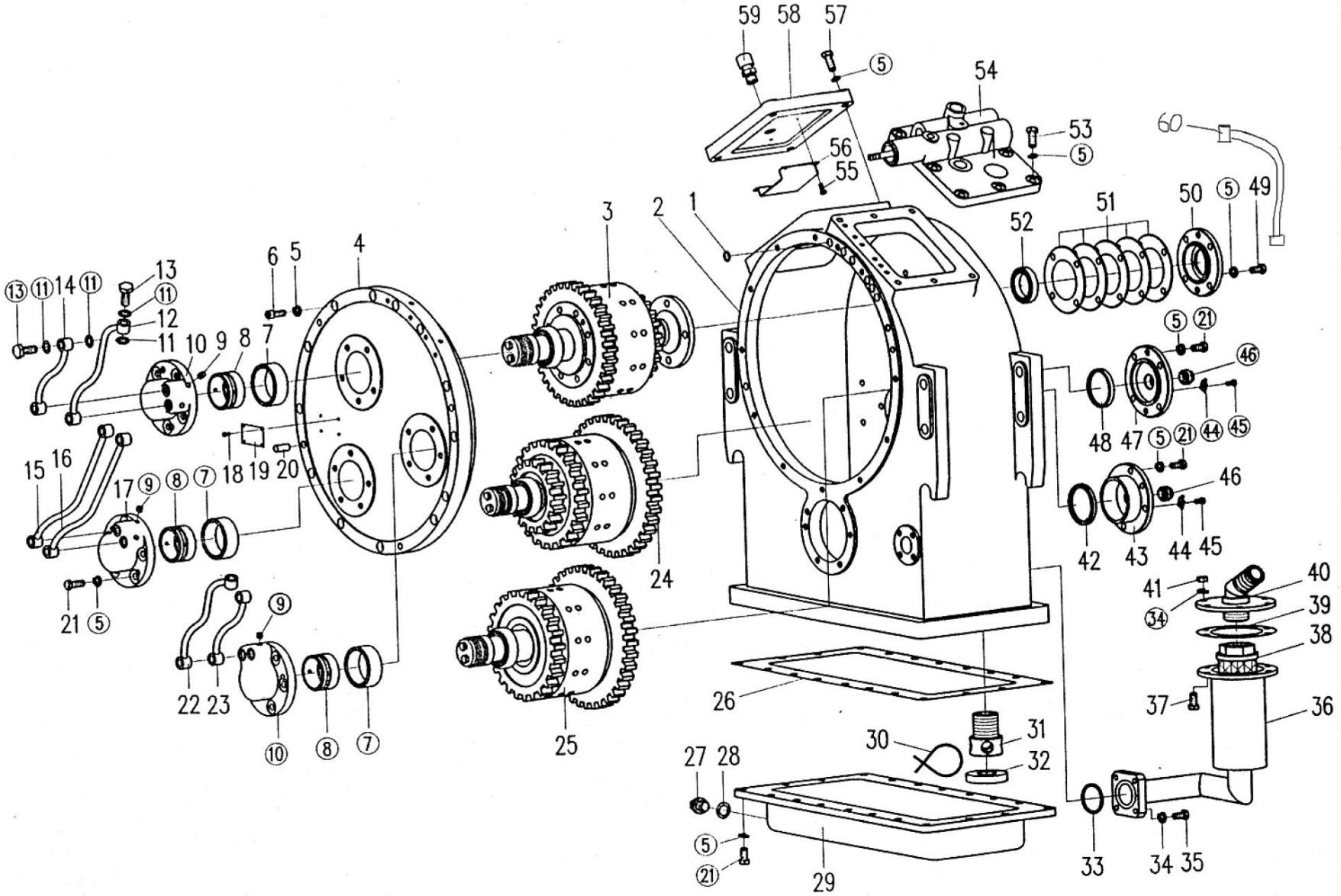
变速箱总成 Transmission Assembly



变速箱总成 Transmission Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	O型圈 14x2.65	O ring 14x2.65	B160120085	GB3452.1-82	6
2	箱体	Housing	Z320470011		1
3	输入轴总成	Clutch	Z320470720		1
4	大端盖	Large end cover	Z320470031		1
5	垫圈 10	Washer 10	B060111003	GB93-87	90
6	螺钉 M10x30	Screw M10x30	B010411030	GB70-85	13
7	轴套	Sleeve	Z320470040		3
8	外封油套	Sleeve	Z320470060		3
9	螺塞 Z1/8”	Plug Z1/8”	B110400108	Q/ZB223-77	6
10	输入、倒档轴进油盖	Oil inlet cover input reverse	Z320470051		2
11	垫圈 A12	Washer A12	B060811203	JB982-77	24
12	Ⅰ档油管	Ⅰst gear vitta	Z320471530		1
13	空心螺栓	Hollow bolt	Z320471500		12
14	润滑油管Ⅰ	Wbricating vitta Ⅰ	Z320471510		1
15	Ⅱ档油管	Ⅱst gear vitta	Z320471550		1
16	润滑油管Ⅱ	Wbricating vitta Ⅱ	Z320471570		1
17	中间轴进油盖	Inlet cover of middle shaft	Z320470071		1
18	铆钉 2x5	Rivet 2x5	B090110205	GB827-86	4
19	变速箱标牌	Plate	Z200021120		1
20	销 B12x40	Pin B12x40	B080121240	GB119-86	2
21	螺栓 M10x30	Bolt M10x30	B040911030	GB5783-86	30
22	润滑油管Ⅲ	Wbricating vitta Ⅲ	Z320471590		1
23	倒档油管	Reveres gear vitta	Z320471610		1
24	中间轴总成	Clutch	Z320470460		1
25	倒档轴总成	Clutch	Z320470770		1
26	油底壳纸垫	Paper gasket	Z320470190		1
27	螺钉	Screw	Z200020720		1

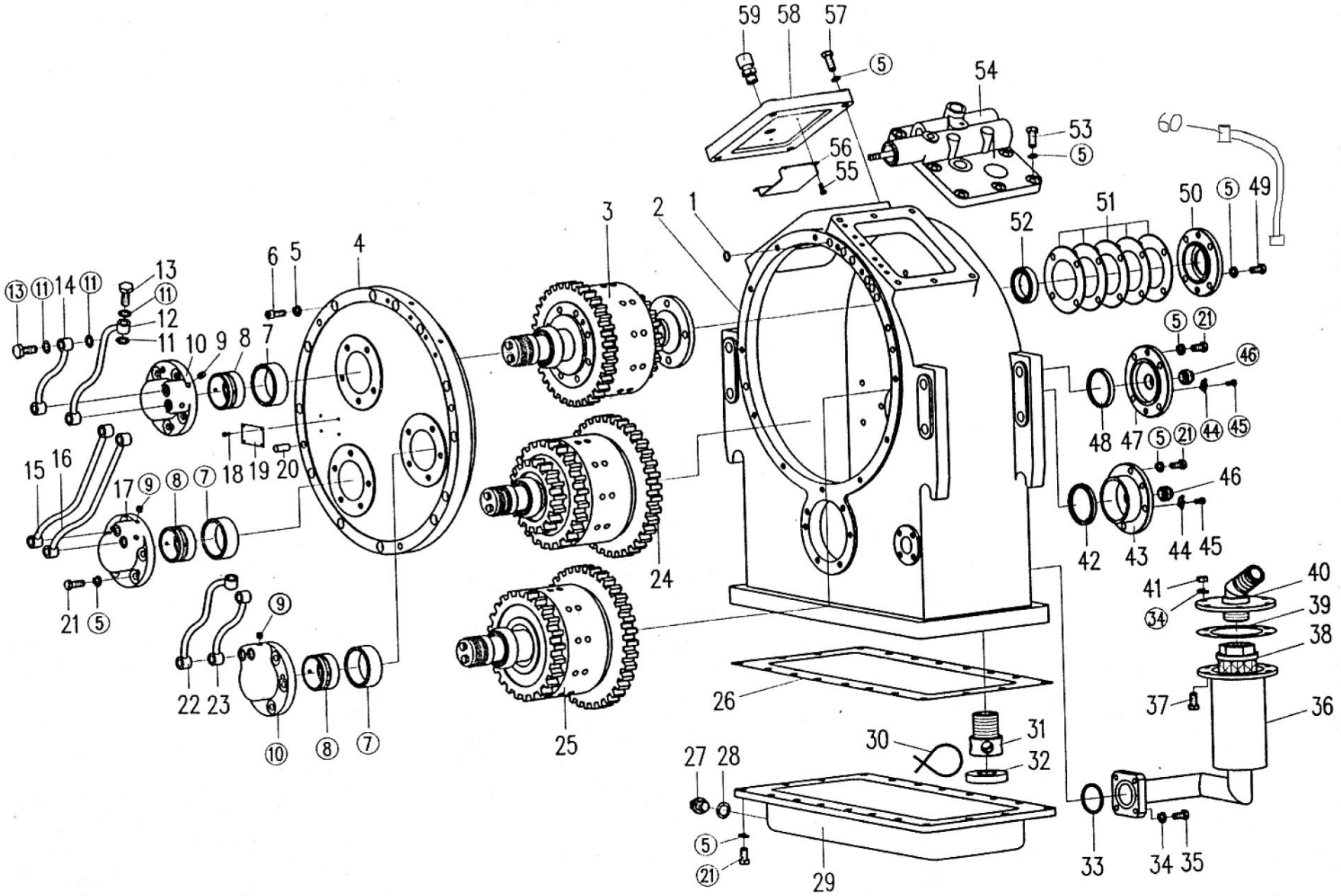
变速箱总成 Transmission Assembly



变速箱总成 Transmission Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
28	O 型圈 22.4x2.65	O ring 22.4x2.65	B160120224	GB3452.1-82	1
29	油底壳	Oil pan	Z320470180		1
30	防松丝 Φ2x120	Slack wire Φ2x120	Z320470380		2
31	吸油管	Suction tube	Z320470400		1
32	永久磁铁	Magnet	Z320470390		1
33	O 型圈 42.5x3.55	O ring 42.5x3.55	B160130425	GB3452.1-82	1
34	垫圈 8	Washer 8	B060110802	GB93-87	14
35	螺栓 M8x30	Bolt M8x30	B040910830	GB5783-86	4
36	接管总成	Pipe	Z320470930		1
37	螺栓 M8x25	Bolt M8x25	B040910825	GB5783-86	6
38	滤芯 WL-100x100-J	Element WL-100x100-J	Z320470910		1
39	垫片	Spacer	Z320470920		1
40	接头总成	Adapter say	Z320471000		1
41	螺母 M8	Nut M8	B050330807	GB6170-86	6
42	中间轴调整环	Adjusting spacer	Z320470240		1
43	中间轴端盖	End cover Middle shaft	Z320470230		1
44	止动片	Lock plate	Z320470210		2
45	螺栓 M6x6	Bolt M6x6	B040910606	GB5783-86	2
46	调整螺丝	Adjusting screw	Z320470220		2
47	倒档轴端盖	End cover reverse	Z320470320		1
48	倒档轴调整环	Adjusting spacer, reverse shaft	Z320470330		1
49	小六角头螺栓	Bolt	Z320471420		4
50	输入轴端盖	End cover, input shaft	Z320470261		1
51	输入轴调整垫片 δ0.05	Shim, input shaft δ0.05	Z320470271		2
51	输入轴调整垫片 δ0.1	Shim, input shaft δ0.1	Z320470281		2
	输入轴调整垫片 δ0.2	Shim, input shaft δ0.2	Z320470291		2
	输入轴调整垫片 δ0.3	Shim, input shaft δ0.3	Z320470301		1

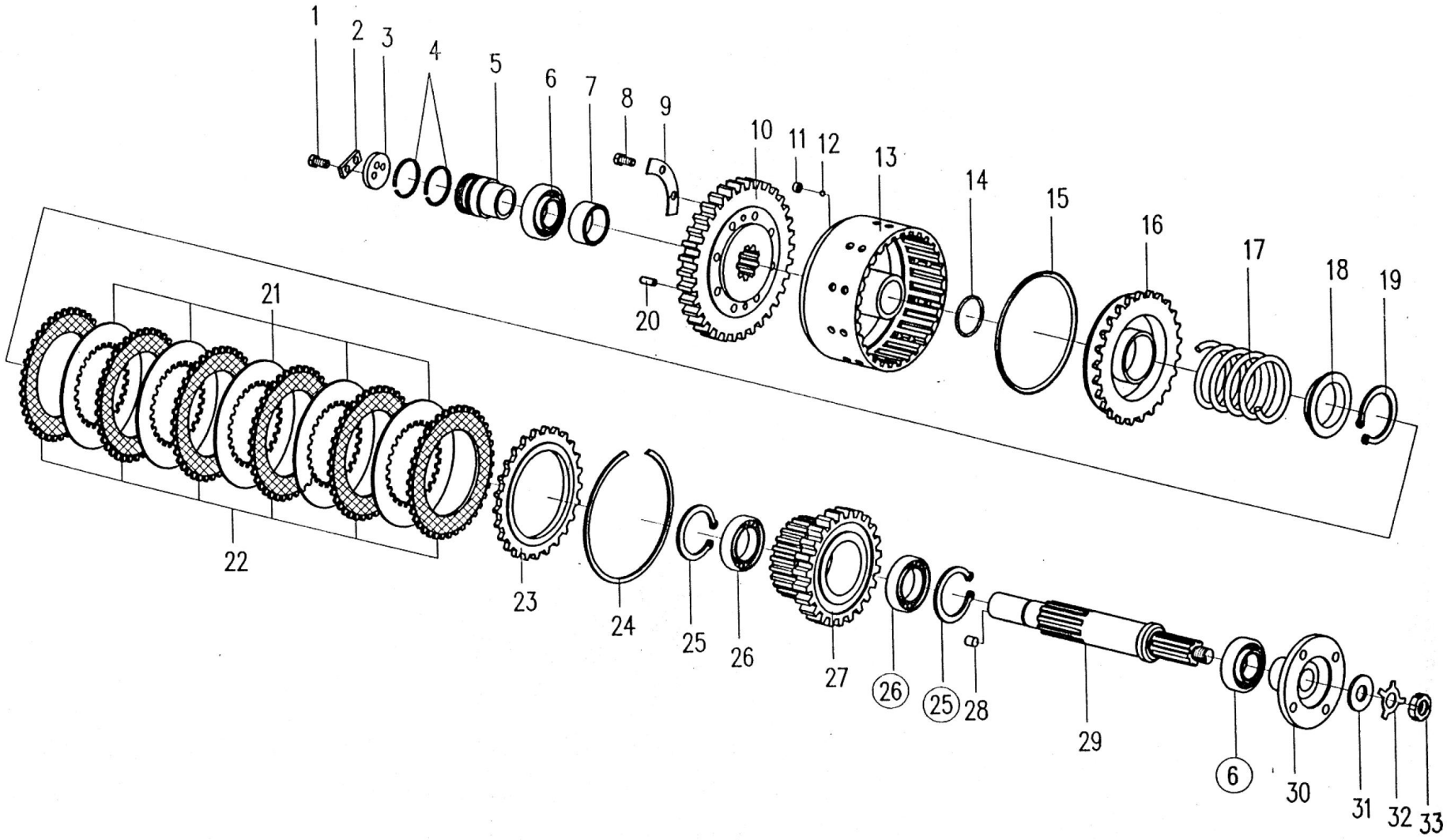
变速箱总成 Transmission Assembly



变速箱总成 Transmission Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
51	输入轴调整垫片δ0.5	Shim, input shaft δ0.5	Z320470311		1
52	油封 PD45x62x12	Oil seal PD45x62x12	B160210036	HG4-692-67	1
53	螺栓 M10x50	Bolt M10x50	B040911050	GB5783-86	8
54	变速操纵阀总成	Transmission control valve	Z320471140		1
55	螺钉 M4x10	Screw M4x10	B010210410	GB67-85	4
56	挡油盖	Cover	Z320470410		1
57	螺栓 M10x35	Bolt M10x35	B040911035	GB5783-86	4
58	变速箱盖	Transmission cover	Z320470421		1
59	呼吸器总成	Breather assembly	Z320471040		1
60	M14×1.5 低压软管	Wbricating vitta	Z320471670		1

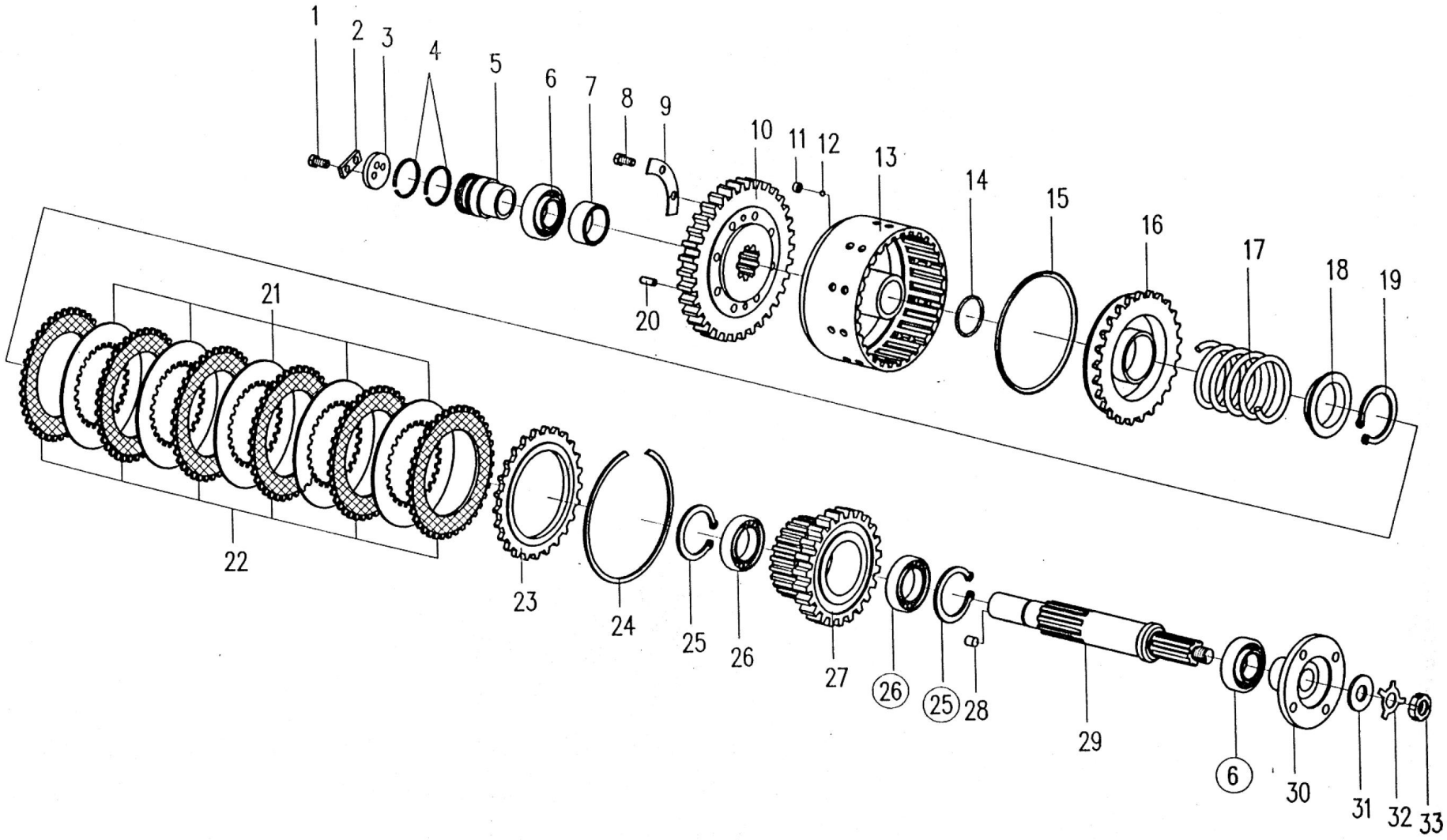
输入轴总成（Ⅰ，Ⅲ）Input Shaft Assembly



输入轴总成 Input Shaft Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	螺栓 M8x16	Bolt M8x16	B040910816	GB5783-86	2
2	止动垫	Lock plate	Z320470470		1
3	轴端挡板	Apron	Z320470480		1
4	活塞环	Piston seal ring	Z320470490		2
5	内封油套	Stud sleeve	Z320470500		1
6	轴承 7507E	Bearing 7507E	B120400025	GB297-84	2
7	输入轴轴套	Sleeve	Z320470740		1
8	螺栓 M10x25	Bolt M10x25	B040911025	GB5783-86	8
9	锁止片	Lock skim Plug	Z320470550		1
10	输入轴 2、4 档齿轮	2^{st},4^{nd} speed gear	Z320470750		1
11	球座	Ball seat	Z320471680		1
12	钢球 Φ5	Steel ball Φ5	B120710500	GB308-89	1
13	齿圈总成	Gear ring seat	Z320470650		1
14	O 型圈 53x3.55	O ring 53x3.55	B160130530	GB3452.1-82	1
15	活塞外封环	Piston output seal ring	Z320470590		1
16	活塞	Piston	Z320470580		1
17	弹簧	Spring	Z320470630		1
18	弹簧座	Spring retainer	Z320470640		1
19	挡圈 60	Snap ring 60	B070256002	GB894.1-86	1
20	销 A8x22	Pin A8x22	B080110822	GB119-86	2
21	内摩擦片	Driven disc	Z320470600		5
22	外摩擦片	Driven disc	Z320470680		6
23	外端盘	Output end disc	Z320470620		1
24	挡圈	Snap ring	Z320470610		1
25	挡圈 75	Snap ring 75	B070157503	GB893.1-86	2
26	轴承 109	Bearing 109	B120114516	GB276-89	2
27	输入轴 1、3 档齿轮	1^{st},3^{nd} speed gear	Z320470760		1

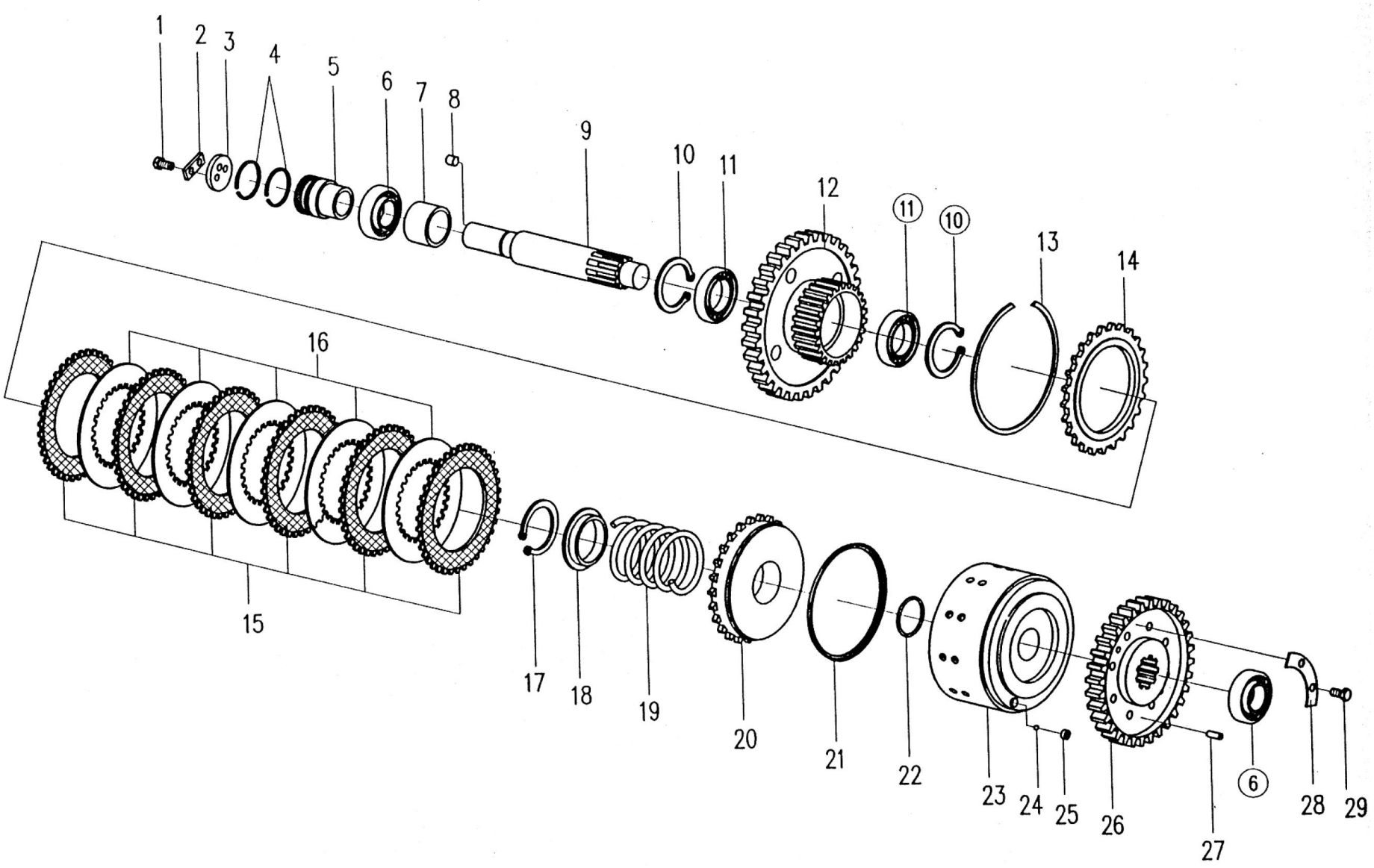
输入轴总成 Input Shaft Assembly



输入轴总成 Input Shaft Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
28	闷塞	Plug	Z320470560		1
29	输入轴	Input shaft	Z320470730		1
30	输入法兰总成	Input shaft flange	Z320470690		1
31	输入轴压板	Input shaft set plate	Z320470250		1
32	垫圈 20	Washer 20	B061302004		1
33	螺母 M20x1.5	Nut M20 x1.5	B051312008		1
	注：序号 10 和 13 必须配对使用，编码为 NZ32047075010。				

倒档轴总成 Reverse Gear Shift Assembly

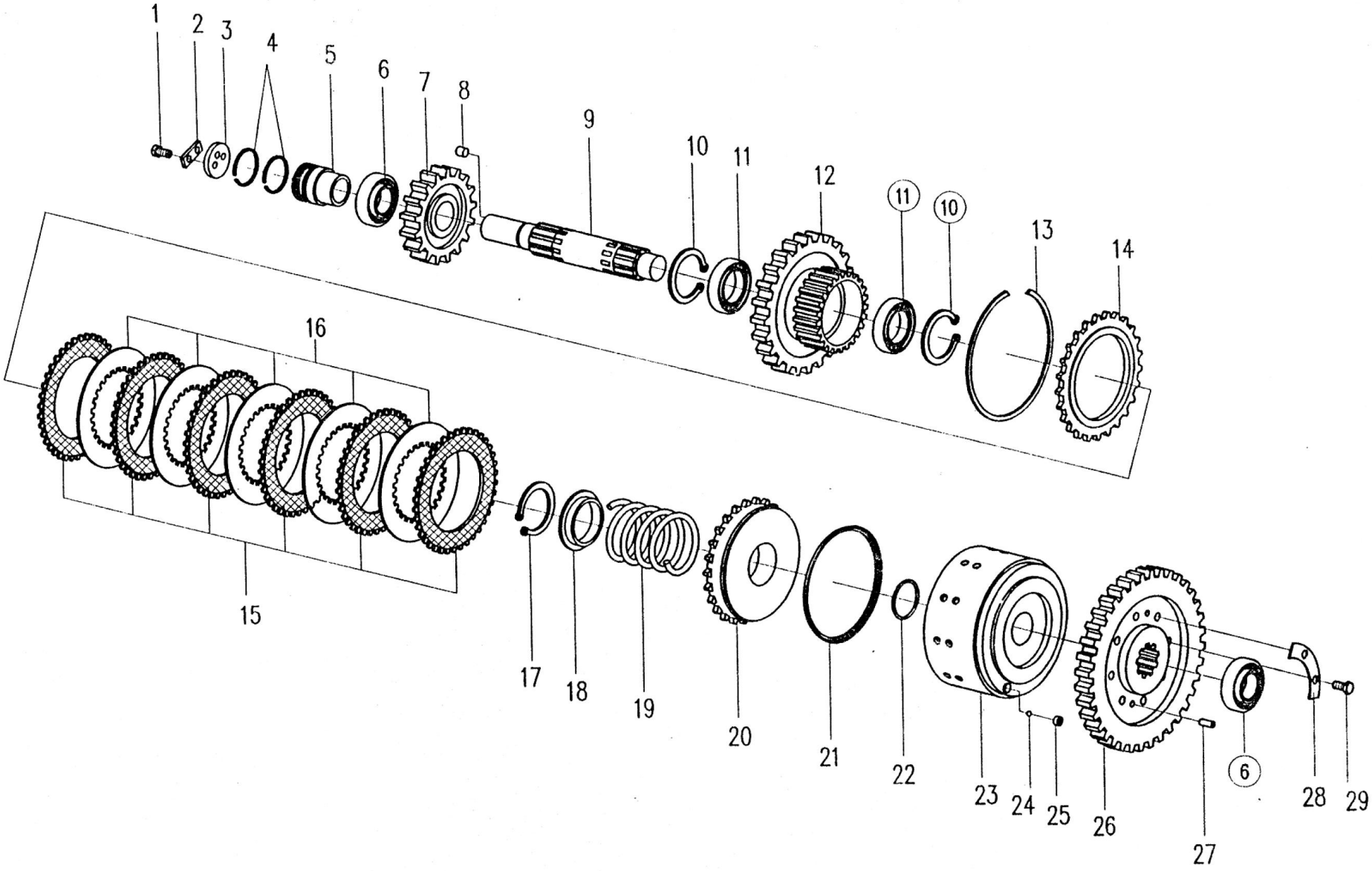


倒档轴总成 Reverse Gear Shift Assembly

序号 No.		零件名称 Part Name	编码 Code	零件代号 Part No	数量 Qty
1	螺栓 M8x16	BOLT M8x16	B040910816	GB5783-86	2
2	止动垫	LOCK PLATE	Z320470470		1
3	轴端挡板	APRON	Z320470480		1
4	活塞环	PISEON SEAL RING	Z320470490		2
5	内封油套	STUD SLEEVE	Z320470500		1
6	轴承 7507E	BEARING 7507E	B120400025	GB297-84	2
7	倒档轴轴套	SUPPORT SLEEVE ROR R/SPEED	Z320470520		1
8	闷塞	PLUG	Z320470560		1
9	倒档轴	REVERSE GEAR SHAFT	Z320470780		1
10	挡圈 75	SNAP RING 75	B070157503	GB893.1-86	2
11	轴承 109	BEARING 109	B120114516	GB276-89	2
12	倒档轴大齿轮	GEAR REVERSE SHAFT	Z320470800		1
13	挡圈	SNAP RING	Z320470610		1
14	外端盘	OUTPUT END DISC	Z320470620		1
15	外摩擦片	DRIVEN DISC	Z320470680		6
16	内摩擦片	Driven disc	Z320470600		5
17	挡圈 60	SNAP RING 60	B070256002	GB894.1-86	1
18	弹簧座	SPRING RETAINER	Z320470640		1
19	弹簧	SPRING	Z320470630		1
20	活塞	PISTON	Z320470580		1
21	活塞外封环	PISTON OUTPOT SEAL RING	Z320470590		1
22	O 型圈 53x3.55	O RING 53x3.55	B160130530	GB3452.1-82	1
23	齿圈总成	GEAR RING SEAT	Z320470650		1
24	钢球 φ5	STEEL BALL φ5	B120710500	GB308-89	1
25	球座	BALL SEAT	Z320471680		1
26	倒档轴小齿轮	PINION REVERSE SHAFT	Z320470810		1
27	销 A8x22	PIN A8x22	B080110822	GB119-86	2
28	锁止片	LOCK SKIM	Z320470550		4
29	螺栓 M10x25	BOLT M10x25	B040911025	GB5783-86	8

注：序号 23 和 26 必须配对使用，编码为 NZ32047081010。

中间轴总成 Clutch Shift

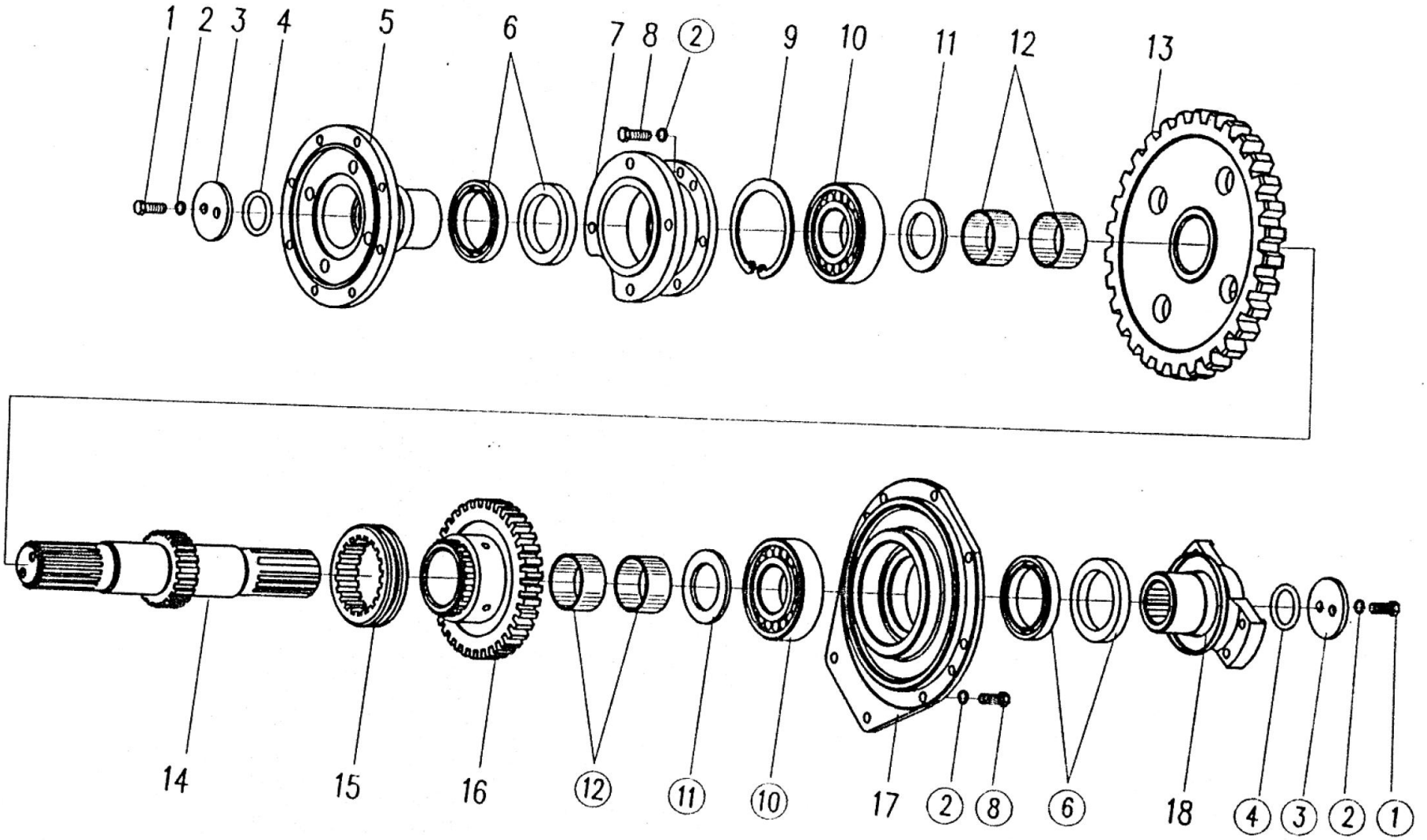


中间轴总成 Clutch Shift

序号 No.		零件名称 Part Name	编码 Code	零件代号 Part No	数量 Qty
1	螺栓 M8x16	BOLT M8x16	B040910816	GB5783-86	2
2	止动垫	LOCK PLATE	Z320470470		1
3	轴端挡板	APRON	Z320470480		1
4	活塞环	PISEON SEAL RING	Z320470490		2
5	内封油套	STUD SLEEVE	Z320470500		1
6	轴承 7507E	BEARING 7507E	B120400025	GB297-84	2
7	中间轴低档齿轮	LOW SPEED GEAR	Z320470520		1
8	闷塞	PLUG	Z320470560		1
9	中间轴	MIND DRIVING GEAR SHAFT	Z320470510		1
10	挡圈 75	SNAP RING 75	B070157503	GB893.1-86	2
11	轴承 109	BEARING 109	B120114516	GB276-89	2
12	中间轴Ⅱ、Ⅳ档齿轮	2nd, 4rd SPEED GEAR	Z320470530		1
13	挡圈	SNAP RING	Z320470610		1
14	外端盘	OUTPUT END DISC	Z320470620		1
15	外摩擦片	DRIVEN DISC	Z320470680		6
16	内摩擦片	Driven disc	Z320470600		5
17	挡圈 60	SNAP RING 60	B070256002	GB894.1-86	1
18	弹簧座	SPRING RETAINER	Z320470640		1
19	弹簧	SPRING	Z320470630		1
20	活塞	PISTON	Z320470580		1
21	活塞外封环	PISTON OUTPOT SEAL RING	Z320470590		1
22	O 型圈 53x3.55	O RING 53x3.55	B160130530	GB3452.1-82	1
23	齿圈总成	GEAR RING SEAT	Z320470650		1
24	钢球 φ5	STEEL BALL φ5	B120710500	GB308-89	1
25	球座	BALL SEAT	Z320471680		1
26	中间轴Ⅰ、Ⅲ档齿轮	1st, 3nd SPEED GEAR	Z320470540		1
27	销 A8x22	PIN A8x22	B080110822	GB119-86	2
28	锁止片	LOCK SKIM	Z320470550		4
29	螺栓 M10x25	BOLT M10x25	B040911025	GB5783-86	8

注：序号 23 和 26 必须配对使用，编码为 NZ32047054010。

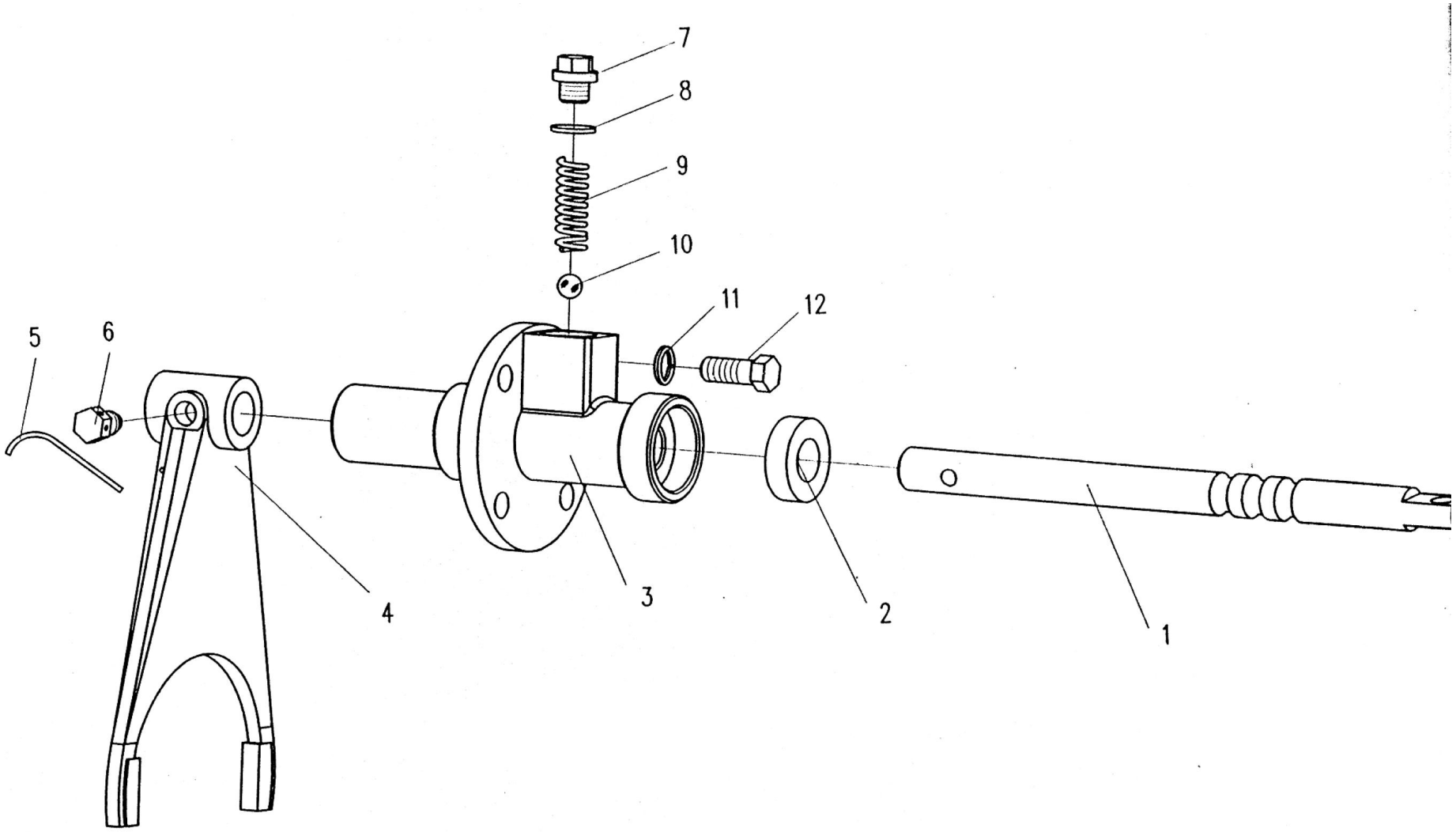
输出轴总成 Output Shift Assembly



输出轴总成 Output Shift Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	螺栓 M10x25	Bolt M10x25	B040911025	GB5783-86	4
2	垫圈 10	Washer 10	B060111003	GB93-87	18
3	压板	Set plate	Z320470080		2
4	O 型圈	O ring	Z320470100		2
5	变速箱前输出法兰	Front output shaft flange	Z320470441		1
6	油封 SG65x90x12	Seal ring SG65x90x12	B160240001	HG4-692-67	4
7	输出轴前端盖	Bearing cover	Z320470111		1
8	螺栓 M10x30	Bolt M10x30	B040911030	GB5783-86	14
9	挡圈 90	Snap ring 90	B070159003	GB893.1-86	1
10	轴承 310	Bearing 310	B120135027	GB276-89	2
11	止推环	Lock spacer	Z320470120		2
12	输出轴轴套	Shaft sleeve	Z320470140		4
13	输出轴低档齿轮	Low speed gear on output shaft	Z320470130		1
14	输出轴	Output shaft	Z320470160		1
15	高低档滑动齿套	H/L Slide sleeve	Z320470150		1
16	输出轴高档齿轮	High speed gear on output shaft	Z320470170		1
17	输出轴后端盖	Bearing cover	Z320470200		1
18	后输出法兰总成	Rear output connecting flange	Z320471430		1

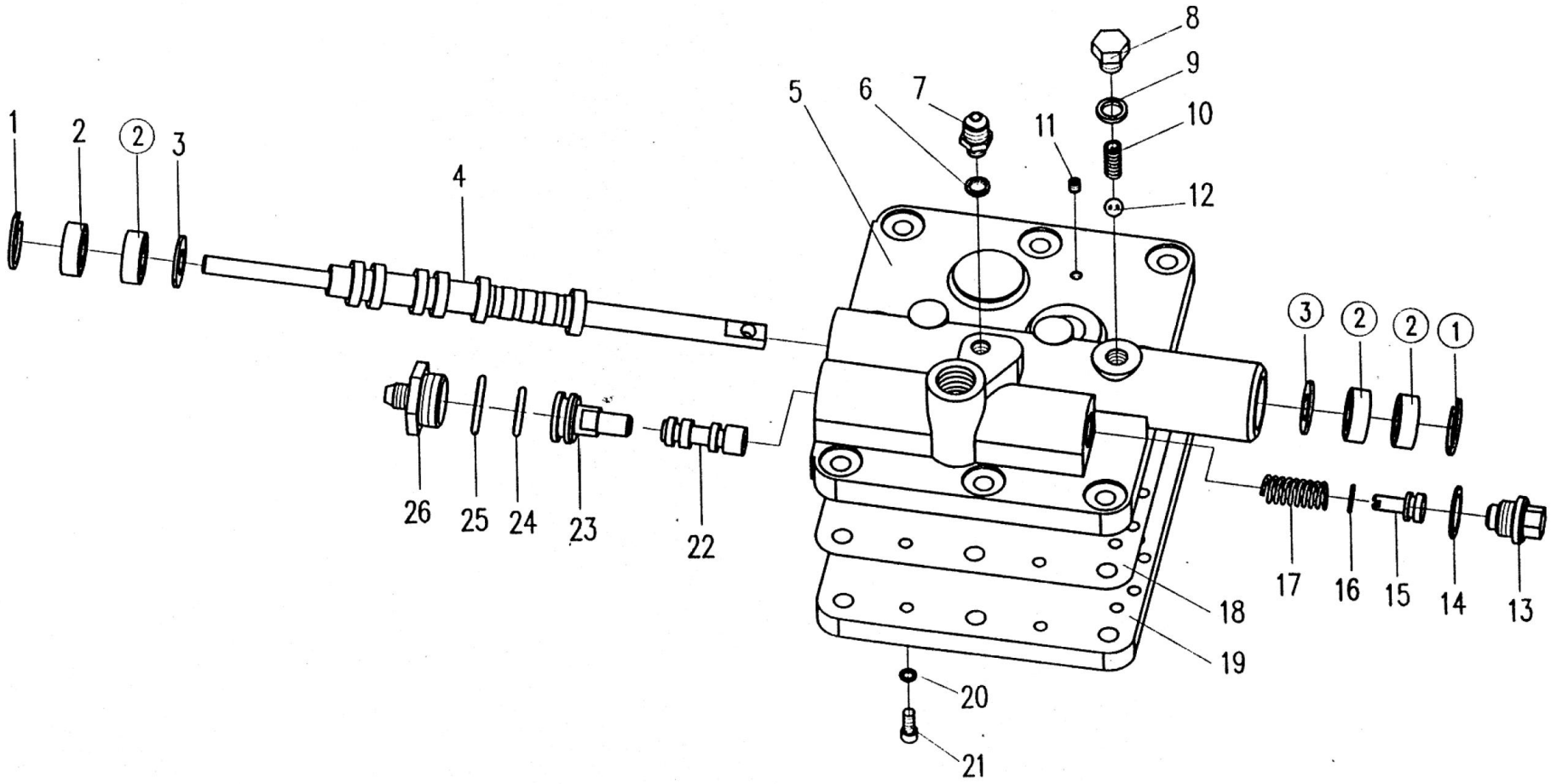
高低档拨叉机构 Shift Yoke Mechanism



高低档拨叉机构 Shift Yoke Mechanism

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	拨叉轴	Yoke shaft	Z320470370		1
2	油封 PD18x35x10	Oil seal PD18x35x10	B160210037	HG4-692-67	1
3	拨叉支架	Yoke seat	Z320470360		1
4	换档拨叉	Yoke	Z320470350		1
5	防松丝Φ1x100	Slack wire Φ1x100	Z200021000		1
6	紧定螺钉	Screw	Z320470340		1
7	螺钉	Screw	Z200020800		1
8	垫圈	Lock washer	Z510210370		1
9	弹簧	Spring	Z200020860		1
10	钢球Φ10	Steel ball Φ10	B120711000	GB308-86	1
11	垫圈 10	Lock washer 10	B060111003	GB93-87	4
12	螺栓 M10x25	Bolt M10x25	B040911025	GB5783-86	4

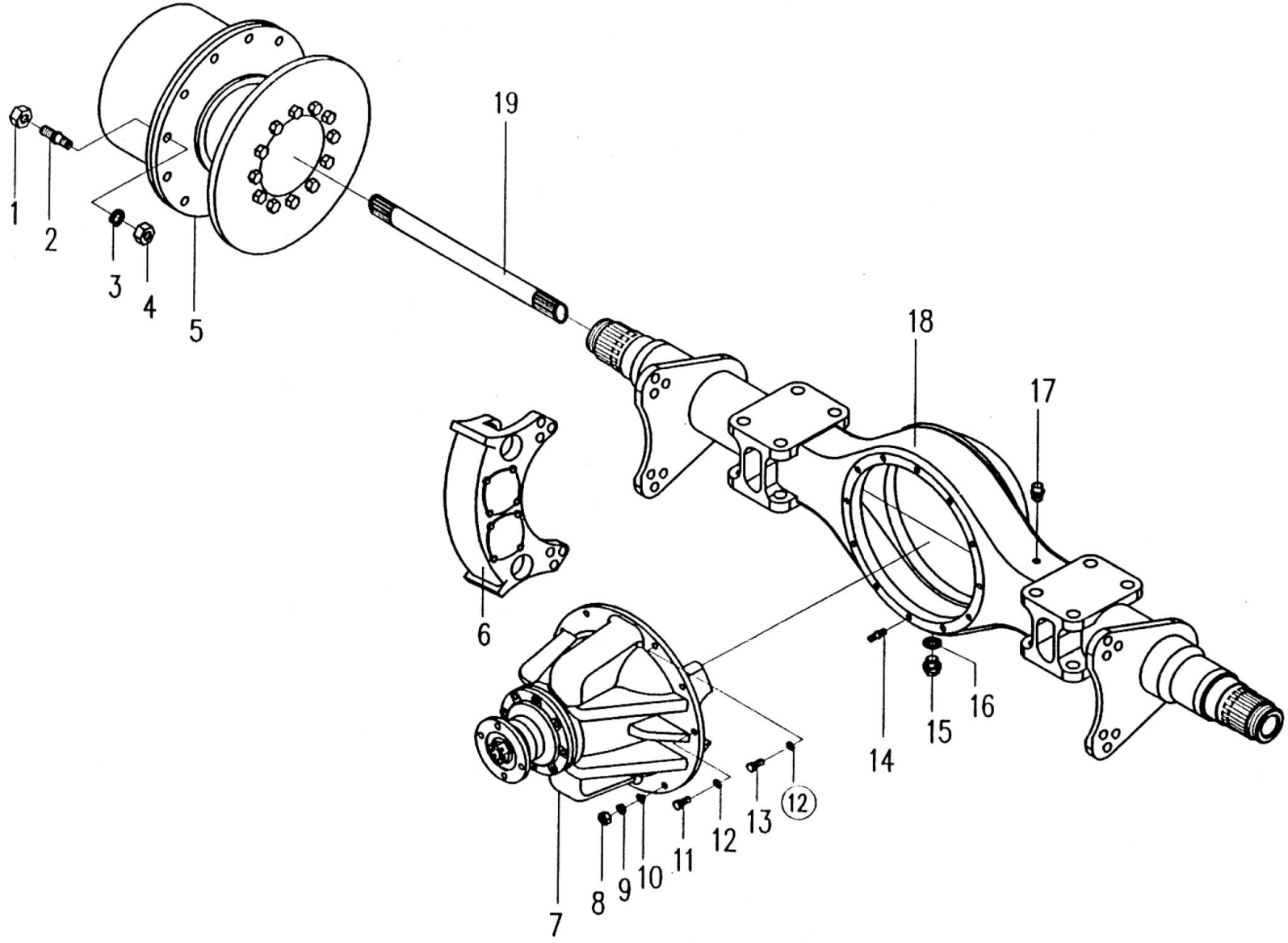
变速箱操纵阀总成 Transmission Control Valve



变速箱操纵阀总成 Transmission Control Valve

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	挡圈 30	Snap Ring 30	B070113001	GB893.1-86	2
2	油封 PD14x30x10	Seal PD14x30x10	B160210038	HG4-692-67	4
3	垫圈	Washer	Z320471180		2
4	分配阀杆	Valve spool	Z320471300		1
5	阀体	Block	Z320471160		1
6	垫圈 10	Washer 10	B060901002	JB1002-77	1
7	测压接头	Load cell joint	Z320471210		1
8	螺钉	Screw	Z320471200		1
9	垫圈 12	Washer 12	B060901202	JB1002-77	1
10	弹簧	Spring	Z320471190		1
11	螺塞 Z1/8”	Thread plug Z1/8”	B110400108	Q/ZB223-77	1
12	钢球 Φ10	Steel Φ10	B120710100	GB308-89	1
13	螺塞	Thread plug	Z320471290		1
14	垫圈	Washer	Z320471280		1
15	弹簧座	Retainer	Z320471270		1
16	O 型圈 11.2x2.65	O-ring 11.2x2.65	B160120112	GB3452.1-82	1
17	弹簧	Spring	Z320471260		1
18	垫片	Spacer	Z320471170		1
19	底板	Soleplate	Z320471150		1
20	垫圈 6	Washer 6	B060110602	GB93-87	15
21	螺钉 M6x16	Screw M6x16	B010410616	GB70-85	15
22	制动滑阀	Brake slide valve	Z320471250		1
23	气阀杆	Air valve stem	Z320471240		1
24	O 型圈 22.4x3.55	O-ring 22.4x3.55	B160130224	GB3452.1-82	1
25	O 型圈 26.5x3.55	O-ring 26.5x3.55	B160130265	GB3452.1-82	1
26	进气接头	Connectoe	Z320471230		1

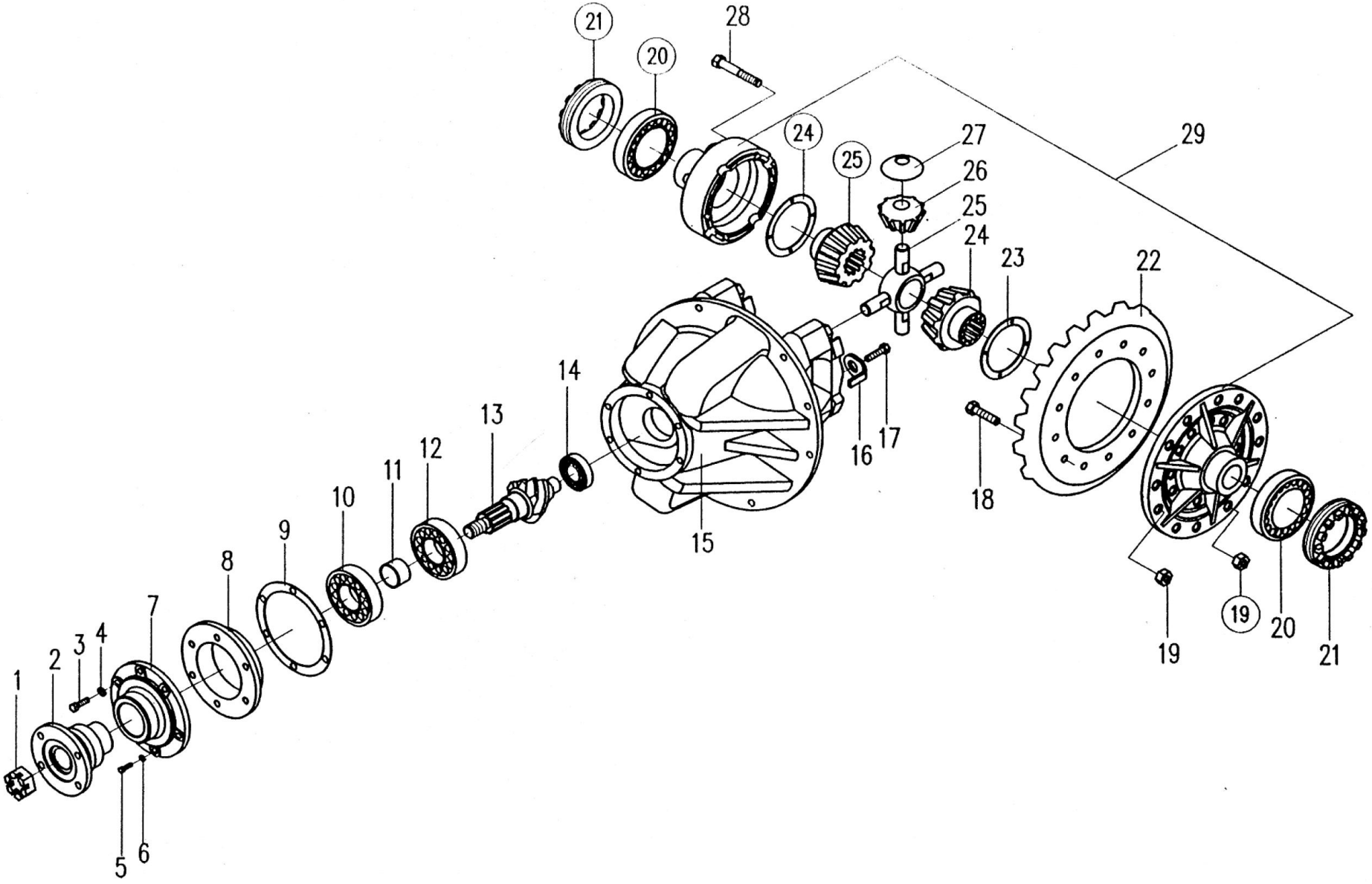
前后桥总成 Front/Rear axle assembly（徐州美驰）



前后桥总成 Front/Rear axle assembly（徐州美驰）

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	轮辋螺母（左、右旋各半）	Nut	W043100430	79600119	24
2	轮辋螺栓（左、右旋各半）	Rim bolt	W043100430	80240003	24
3	垫圈 20	Washer 20	W043100430	52020008	24
4	螺母 M20×1.5	Nut M20×1.5	W043100430	51010007	24
5	轮边减速器总成	Wheel-end-reducer assembly	W043100450	83240200	2
6	制动器总成	Pliers assembly	W041200000	72006035	2
7	主减速器总成	Main reducer assembly	W043100140	82350200	1
8	螺母 M10	Nut M10	B050331008	51014003	3
9	垫圈 10	Washer10	B060111003	52000002	3
10	固定锥套	Fixed cone	W043100460	75500681	3
11	螺栓 M10×30	Bolt M10×30	B040911030	75500151	7
12	垫圈 10	Washer10	B060111003	52020003	11
13	螺栓 M10×40	Bolt M10×40	B040811040	75500159	4
14	螺柱 M10×50	Double-screw bolt M10×50	B100311050	75500225	3
15	螺塞 M24×1.5	Thread plug M24×1.5	W043100470	75500197	2
16	组合密封垫圈	Compound seal	B060802403	53200005	2
17	通气塞	Air bleed valve	W043100490	56100001	1
18	桥壳总成	Housing assembly	W043100130	80350100	1
19	半轴	Axle shaft	W043100180	80214001	2
注：	主减速器总成(后桥)	Main reducer assembly	W043200120		1
	从动螺旋伞齿轮(后桥)	Spiral bevel driving gear	W043200130		1
	主动螺旋伞齿轮(后桥)	Spiral bevel driving gear	W043200130		1
	桥壳(后桥)	Housing assembly	W043200110		1
	主减油封 60×80×8	Oil seal60×80×8	B160410007		1

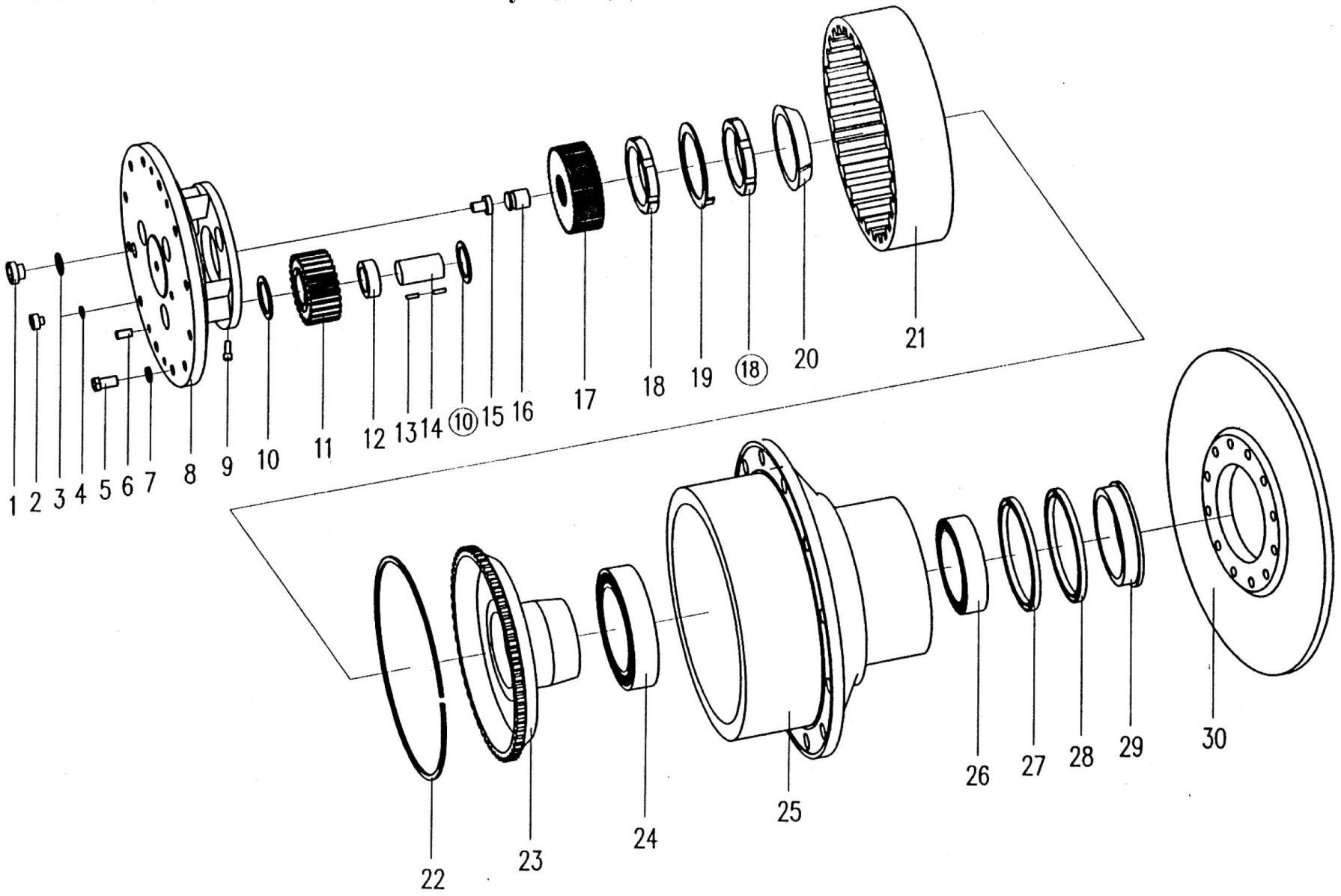
主减速器总成 Main reducer assembly（徐州美驰）



主减速器总成 Main reducer assembly（徐州美驰）

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	锁紧螺母	Lock Nut	W043100310	75500013	1
2	连接法兰组件	Flange assembly	W043100420	82350201	1
3	螺栓 M14×1.5×45	Bolt M14×1.5×45	B041011445	75500005	5
4	垫圈 14	Washer 14	B060111404	52020005	5
5	螺栓 M12×1.5×45	Bolt M12×1.5×45	B041111245	75500006	1
6	垫圈 12	Washer 12	B060111203	52020004	1
7	盖总成	Cage assembly	W043100500	75203628	1
8	轴承座	Bearing cage	W043100510	82214206	1
9	垫片	Washer	W043100520	75200067	1 组
10	轴承 27309E	Bearing 27309E	B120400084	54100011	1
11	隔套	Sleeve	W043100380	82214205	1
12	轴承 27310E	Bearing 27310E	B120400085	54100012	1
13	主动螺旋伞齿轮	Spiral bevel driving gear	W043100120	82214203	1
14	轴承 102306	Bearing 102306	B120400086	54000001	1
15	主减速器壳体组件	Main reducer case	W043100140	79800023	1
16	锁紧片	Lock plate	W043100110	75200054	2
17	螺栓 M10×20	Bolt M10×20	B040911020	50004003	2
18	螺栓 M12×1.25×50	Bolt M12×1.25×50	B040911530	75500010	12
19	螺栓 M12×1.25	Bolt M12×1.25	**B050410003**	51040002	20
20	轴承 7814E	Bearing 7814E	**B120400083**	54100038	2
21	调整螺母	Adjusting nut	**B120400540**	75200100	2
22	从动螺旋伞齿轮	Spiral bevel driving gear	W043100120	82215101	1
23	半轴齿轮垫片	Axle shaft gear washer	W043100360	75201604	2
24	半轴齿轮	Axle shaft gear	W043100350	75201288	2
25	十字轴	Cardan shaft	W043100320	75200088	1
26	行星轮	Planet gear	W043100330	75201289	4
27	行星齿轮垫片	Planet gear washer	W043100340	75201605	4
28	凸缘螺栓 M8×12	Flange bolt	W043100550	75501979	8
29	差速器总成	Differential case assembly	W043100170	79800005	1

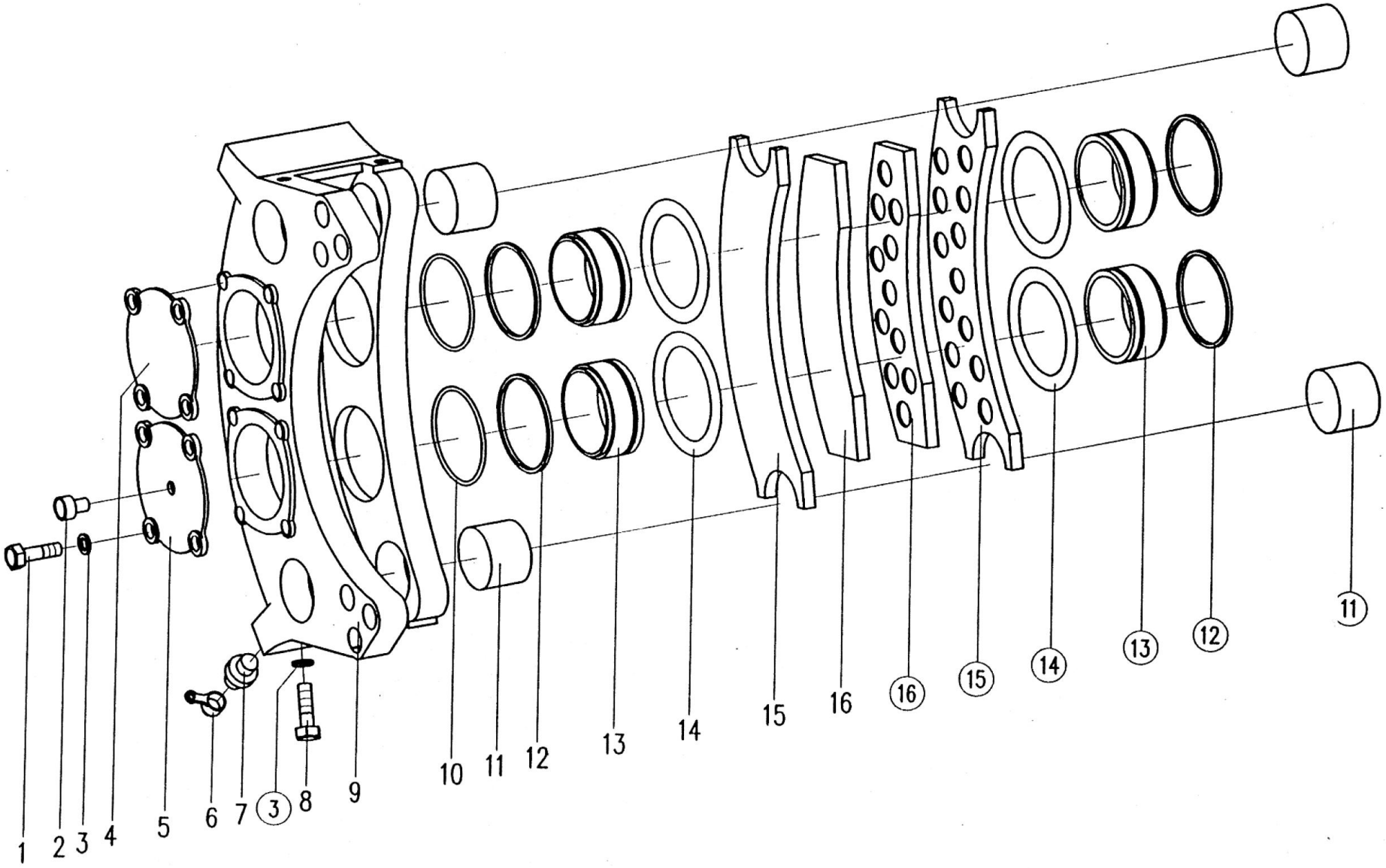
轮边减速器总成 Wheel-end-reducer assembly（徐州美驰）



轮边减速器总成 Wheel-end-reducer assembly（徐州美驰）

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	油塞 M24×1.5	Plug M24×1.5	W043100470	75500197	1
2	螺塞 M12×1.25×9	Thread plug M12×1.25×9	W043100570	75500842	1
3	组合密封垫圈	Compound seal	B060802403	53200005	1
4	组合密封垫圈	Compound seal	B060811203	53200002	1
5	螺栓 M16×1.5×30	Bolt M16×1.5×30	B041111630	50012035	12
6	销 B12×24	Pin B12×24	B080121224	51270006	2
7	垫圈 16	Washer 16	B060411603	52020006	12
8	行星轮架	Planet gear spider	W043100270	83240201	1
9	螺钉 M8×15	Screw M8×15	W043100580	50160003	3
10	行星轮垫片	Planet gear washer	W043100590	83240211	6
11	行星轮	Planet gear	W043100250	83240204	3
12	隔套	Sleeve	W043100290		3
13	滚针	Roll	W043100300	54400006	126
14	行星轮轴	Planet gear pin	W043100410	83240205	3
15	限位块	Block	W043100600	83240206	4
16	调整支柱	Adjusting support	W043100400	77000044	1
17	太阳轮	Sun gear	W043100240	83240203	1
18	螺母 M75×2	Nut M75×2	W043100280	71270231	2
19	锁紧垫片	Lock washer	W043100610	52060005	1
20	锥套	Sleeve	W043100370	77000021	1
21	齿圈	Gear ring	W043100150	82340208	1
22	卡环	Lock ring	W043100260	82340210	1
23	齿圈支撑	Gear ring support	W043100160	83240209	1
24	轴承 2007124E	Bearing 2007124E	B120400013	54100006	1
25	轮毂	Hub	W043100210	83240202	1
26	轴承 2007122E	Bearing 2007122E	B120400012	54100005	1
27	油封 B140×170×15	Oil seal B140×170×15	W043100620	53100013	1
28	油封 FB140×170×15	Oil seal FB140×170×15	W043100630	53100005	1
29	油封座	Oil seal cage	W043100190	83021509	1
30	制动盘	Brake disc	W043100220		1

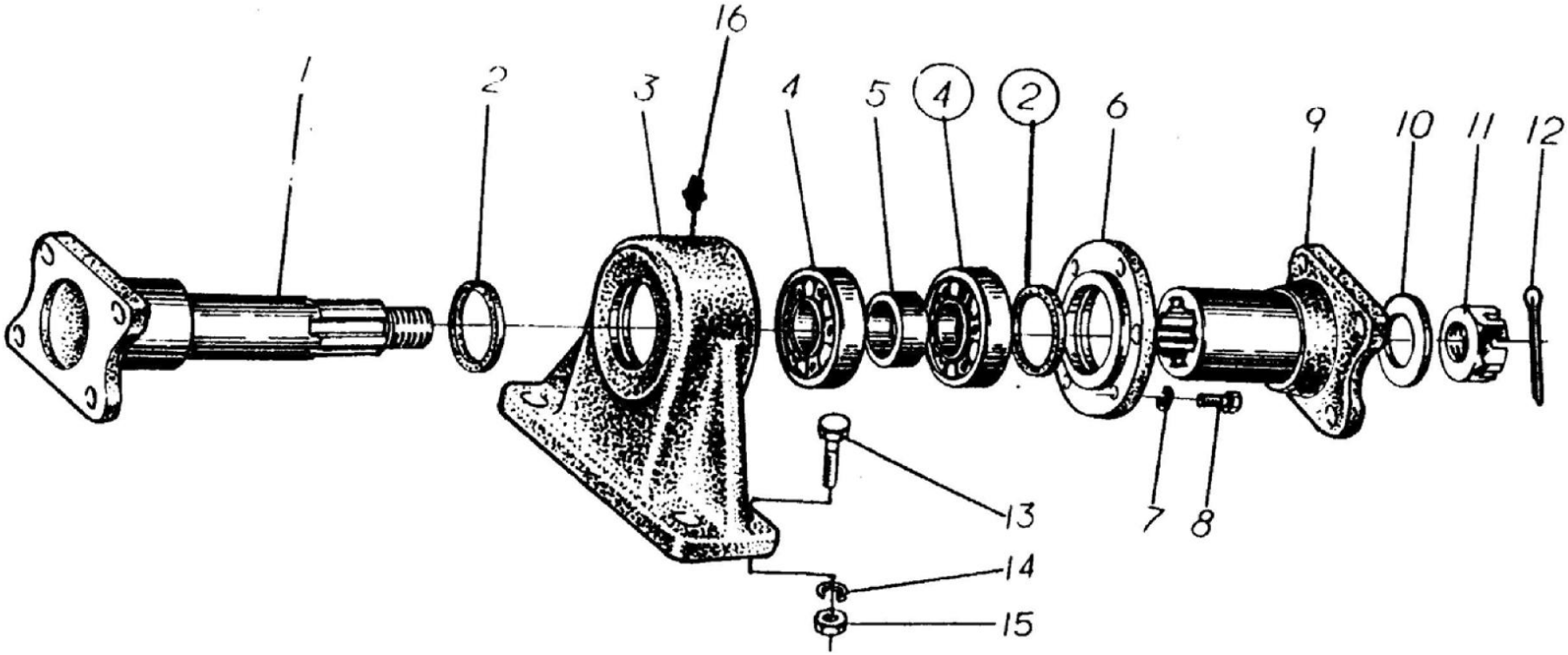
制动器总成 Pliers assembly（徐州美驰）



制动器总成 Pliers assembly（徐州美驰）

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	螺栓 M10×35	Bolt M10×35	B040911035	50009015	8
2	孔塞	Plug		75700459	1
3	垫圈 10	Washer 10	B060111003	52020003	12
4	封油分泵盖	Cover	W110040090	75700443	1
5	进油分泵盖	Cover	W110040200	75700458	1
6	放气嘴保护罩	Air bleed valve protect cover	W110040130	55400001	2
7	放气嘴	Air bleed valve	W041400681	75700042	2
8	螺栓 M10×35	Bolt M10×35	B040911035	51014003	4
9	夹钳体	Clamp body	W110040170	75700436	1
10	O 型密封圈 75×3.1	O-ring 75×3.1	W110010620	53000010	2
11	销轴	Pin	W110040160	75700437	4
12	矩形密封圈	Rectangle pressurize ring	W041200050	75700439	4
13	活塞	Piston	W041400661	75700440	4
14	防尘圈	Dustproof ring	W041200040	75700438	4
15	摩擦垫块底板	Friction slice soleplate	W041400151	75700435	4
16	摩擦片	Friction slice	W041400151	75700463	4

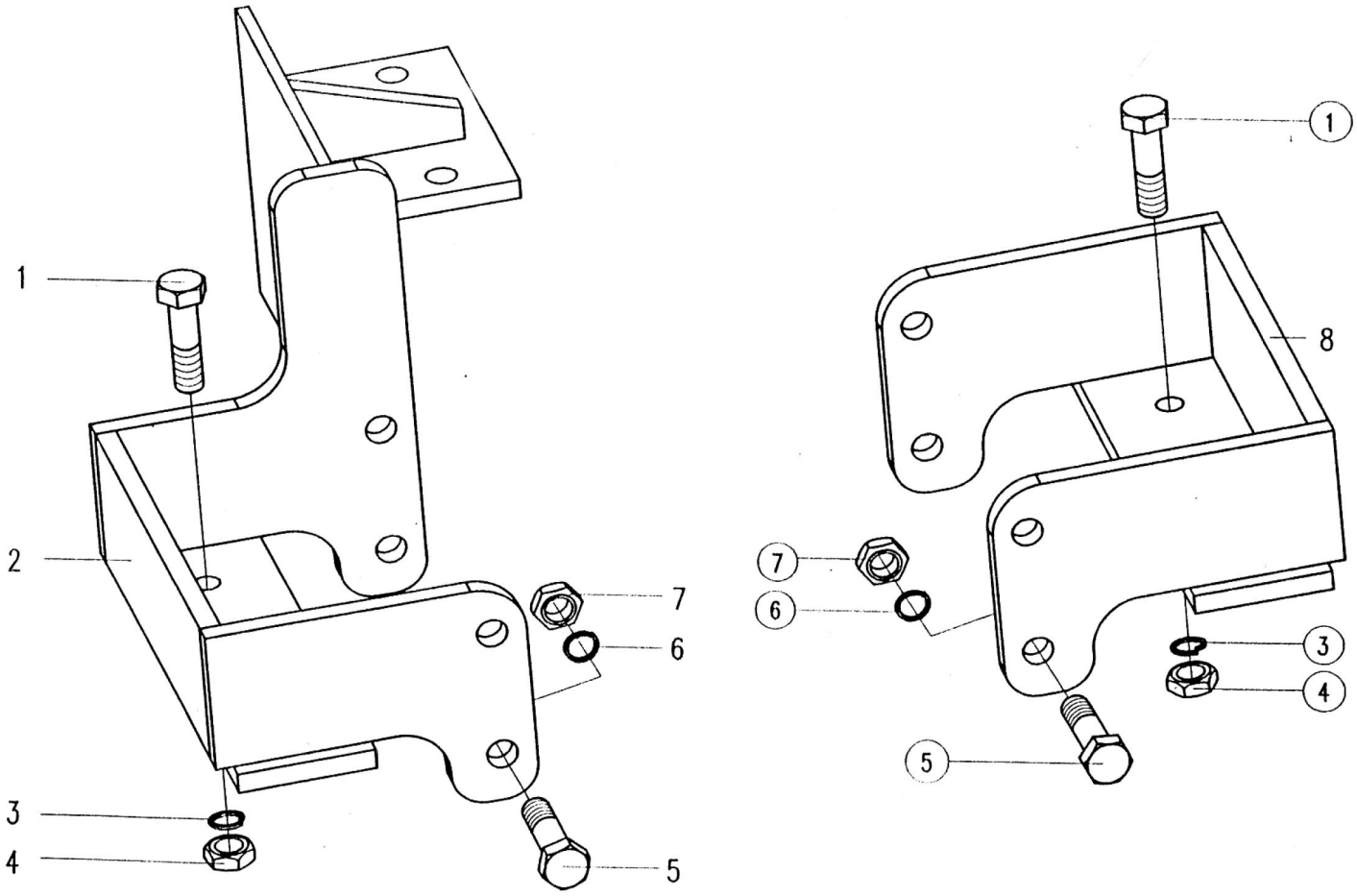
传动轴支座 Frame Of Driving Shaft Assembly



传动轴支座 Frame Of Driving Shaft Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	花键轴	Spline shaft	Z320100030		1
2	密封圈	Sealing ring	Z320100040		2
3	轴承座	Bearing seat	Z320100050		1
4	轴承 309	Bearing 309	B120134525	GB276-89	2
5	隔套	Isolating sleeve	Z320100060		1
6	轴承盖	Bearing cover	Z320100070		1
7	垫圈 8	Lock washer 8	B060110802	GB93-87	6
8	螺栓 M8×20	Bolt M8×20	B040710820	GB5783-86	6
9	前输出轴连接法兰	Flange on front output shaft	Z200020060		1
10	输出法兰垫圈	Spacer for output flange	Z200020080		1
11	螺母 M27×1.5	Nut M27×1.5	Z200020090		1
12	销 5×50	Pin 5×50	B080210550	GB91-86	1
13	螺栓 M16×60	Bolt M16×60	B040811660	GB5782-86	4
14	垫圈 16	Washer 16	B060111604	GB93-86	4
15	螺母 M16	Nut M16	B050331614	GB6170-86	4
16	油杯 M10×1	Oil cup M10×1	B150101000	GB1152-79	1

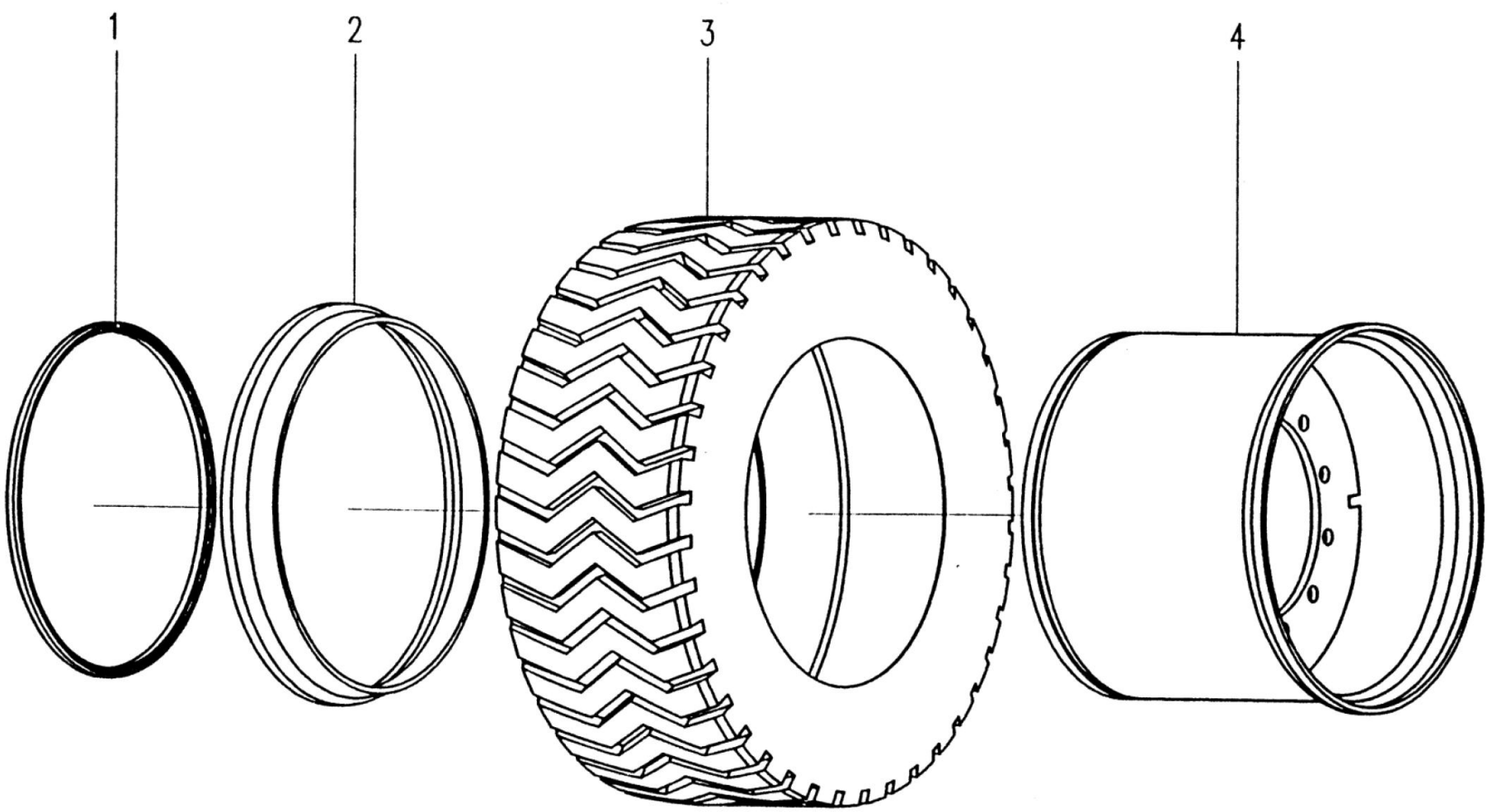
变速箱支架总成 Transmission Bracket assembly



变速箱支架总成 Transmission Bracket assembly

序号 Ser.No	零件名称 Part Name		编　码 Code	零件代号 Part No	数量 Qty
1	螺栓 M14×55	Bolt M14×55	B040811455	GB5782-86	4
2	变速箱左支架	Transmission Left Bracket	Z320730071		1
3	垫圈 14	Washer 14	B060111403	GB93-87	4
4	螺母 M14	Nut M14	B050331412	GB6170-86	4
5	螺栓 M16×70	Bolt M16×70	B040811670	GB5782-86	8
6	垫圈 16	Washer 16	B060111604	GB93-87	8
7	螺母 M16	Nut M16	B050331614	GB6170-86	8
8	变速箱右支架	Transmission Right Bracket	Z320730030		1

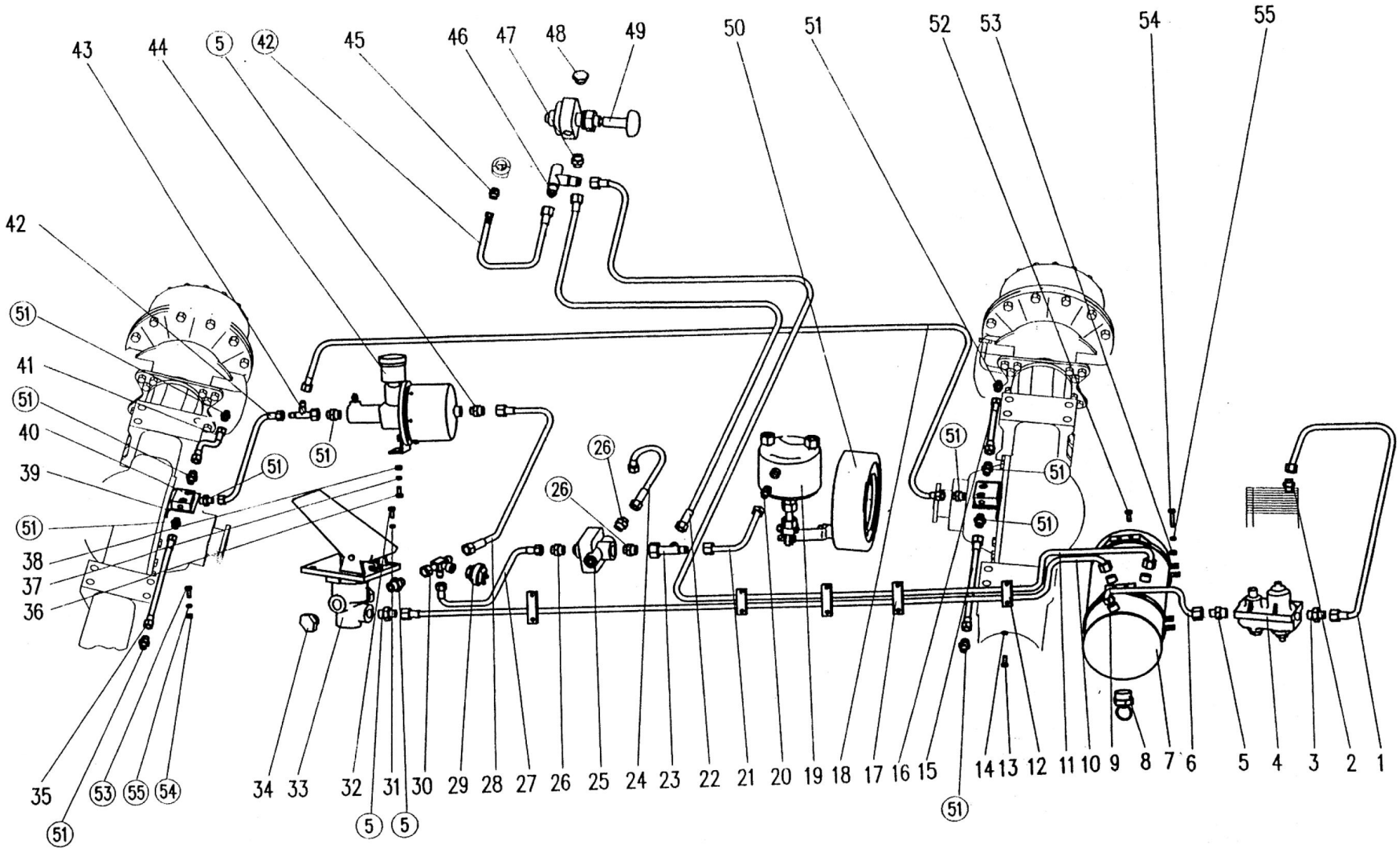
轮辋总成 Rim Assembly



轮辋总成 Rim Assembly

序号 Ser.No	零件名称 Part Name		编　码 Code	零件代号 Part No	数量 Qty
1	锁圈	Lock ring			4
2	外挡圈	Outer snap ring			4
3	轮胎 17.5-25	Tyre 17.5-25	W110000020		4
4	轮辋 14.00/1.5-2.5	Rim 14.00/1.5-2.5	B130110002	GB2883-93	4
	轮辋总成（1，2，4 组成）	**Rim Assembly**	Z321260030		4

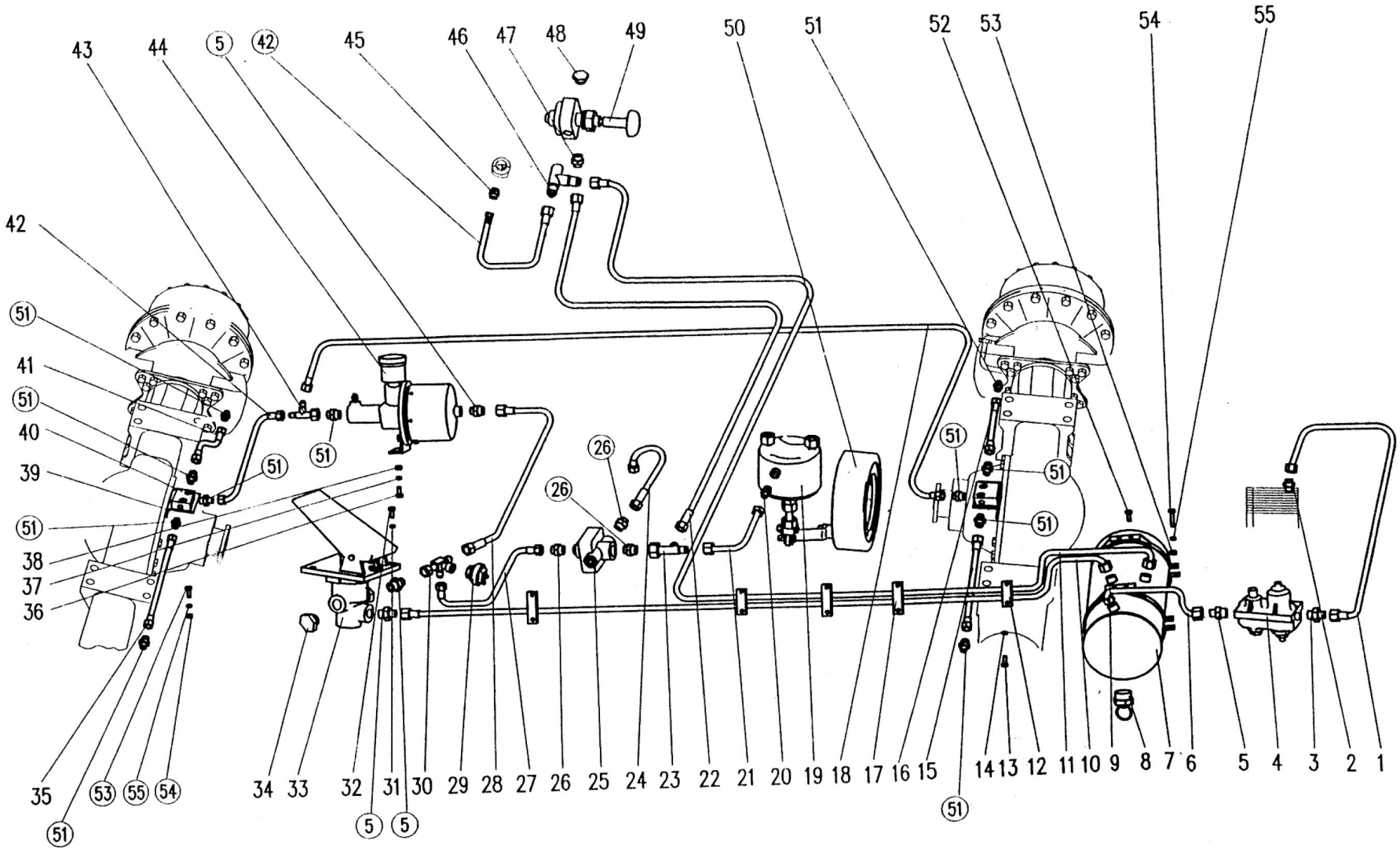
制动系统 Brake System



制动系统 Brake System

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1-1	空压机出气管	Air outlet pipe of compressor	Z321270040		1
1-1	空压机出气管(康明斯)	Air outlet pipe of compressor	Z322090020		1
1-2	连接软管（600）（R6105）	Brake hose M18	Z330220170		1
1-2	连接软管（830）（XC6110）	Brake hose M18	Z520520280		1
1-2	连接软管（930）(康明斯)	Brake hose M18	Z322090040		1
2	端式管接头	Air compressor joint	Z310340010		1
3	油水分离器进气接头	Inlet joint of water	Z310341030		1
4	油水分离器组合阀	Combined valve of water	W110000160		1
5	油水分离器进出气接头	Inlet & outlet joint of water	Z310340020		4
6	贮气筒进气管	Inlet pipe of air storage tank	Z330220070		1
7	贮气筒	Air storage tank	Z520220500		1
8	放水阀	Water release valve	W110000210		1
10	M18 制动软管（2500）	Brake hose M18	Z320220210		1
11	M14 制动软管（3300）	Brake hose M14	Z320220220		1
12	三管卡	3-tube clip	Z520220020		6
13	螺栓 M6X45	Bolt M6X45	B040610645	GB5780-86	10
14	垫圈 6	Washer 6	B060210602	GB95-85	10
15	制动铜管Ⅱ	Brake pipe Ⅱ	Z320540030		1
16	制动支管Ⅰ	Brake pipe Ⅰ	Z320540010		1
17	五管卡	5-tube clip	Z520220010		4
18	后桥制动油软管	Brake hose of rear axle	Z320540050		1
19	驻车制动气室	Parking brake air cavity	W080900000		1
20	空心螺栓	Hollow bolt	Z510100690		1
	组合密封垫圈 A12	Washer 12	B060811203		2
21	M14 制动软管（1200）	Brake hose M14	Z320220470		1

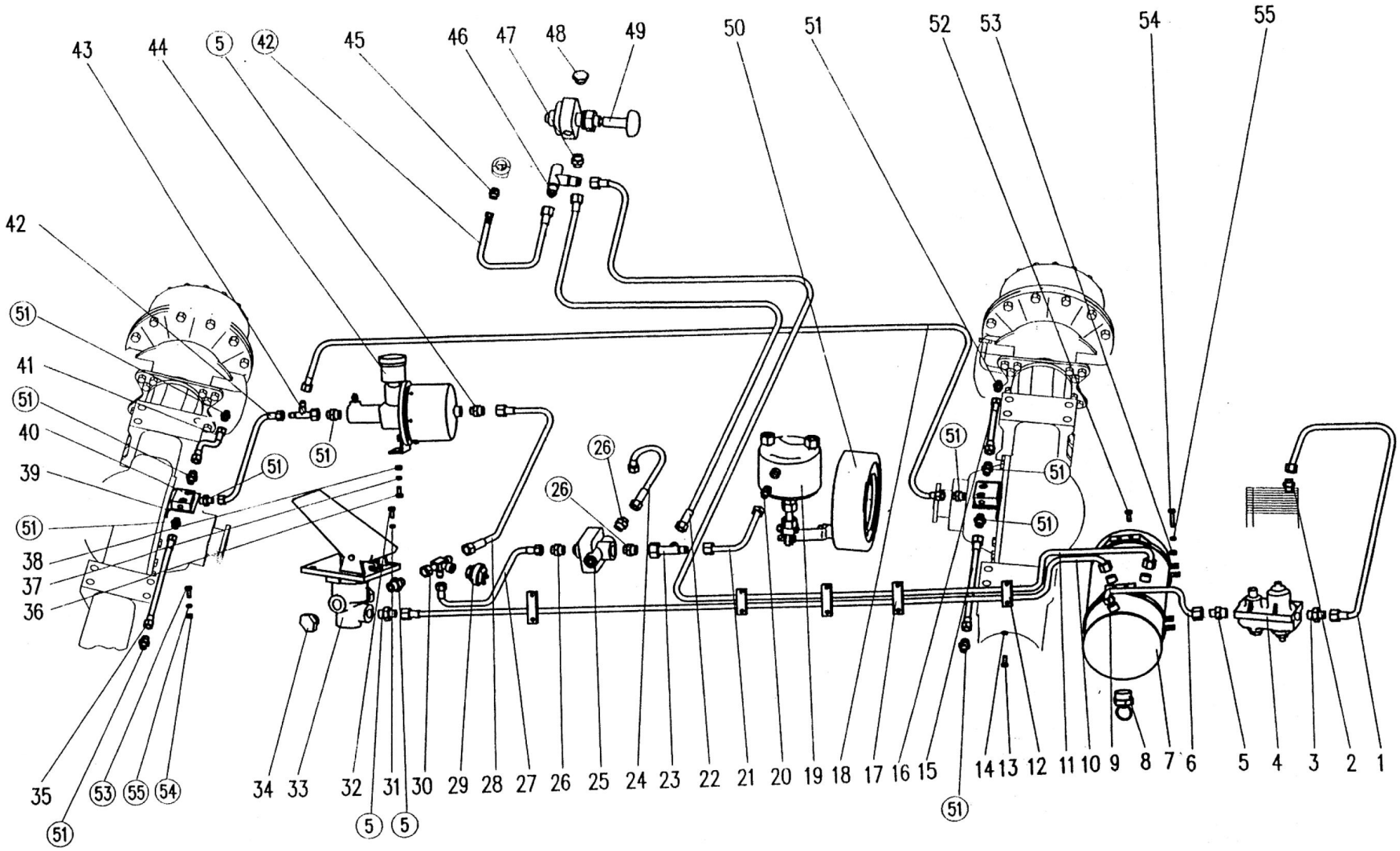
制动系统 Brake System



制动系统 Brake System

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
22	手控制动阀出气管（1500）	Air outlet pipe of manual	Z310340830		1
23	气控截止阀三通接头	connector	Z310340790		1
24	M14 制动软管（700）	Brake hose M14	Z420220240		1
25	气控截止阀	air-controlled cut-off valve	W110000140		1
26	气控截止阀接头	Connector of air-controlled cut-off valve	Z310340050		2
27	M18 制动软管（400）	Brake hose M18	Z320220460		1
28	M18 制动软管（2200）	Brake hose M18	Z320220380		1
29	制动灯开关	Brake lamp switch	W110000820		1
30	50D 制动灯开关三通	T connector	Z510100741		1
31	垫圈 8	Washer 8	B060110802	GB97-83	4
32	螺栓 M8X30	Bolt M8X30	Z040910830	GB5783-86	4
33	气制动阀(带脚踏板)	Air brake valve (with pedal)	W110000100		1
34	螺堵	Plug	Z610070100		1
35	制动铜管Ⅱ	Brake pipe Ⅱ	Z320540030		1
36	螺栓 M12X30	Bolt M12X30	B040611230	GB5780-86	2
37	垫圈 12	Washer 12	Z320220380	GB97-83	2
38	螺母 M12	Bolt M12	Z320220220	GB6170-86	2
39	三通板支架	Support of “T” board	Z321270010		2
40	三通板	3-way board	Z510100050		2
41	制动铜管Ⅰ	Brake pipe Ⅰ	Z320540010		1
42	M14 制动软管（700）	Brake hose M14	Z420220240		2
43	加力器三通接头	T connector of manual boosting pump	Z320540060		1
44	空气加力泵	Air boosting pump	W062100000		1
45	气压表接头	Connector to barometer	Z320220070		1

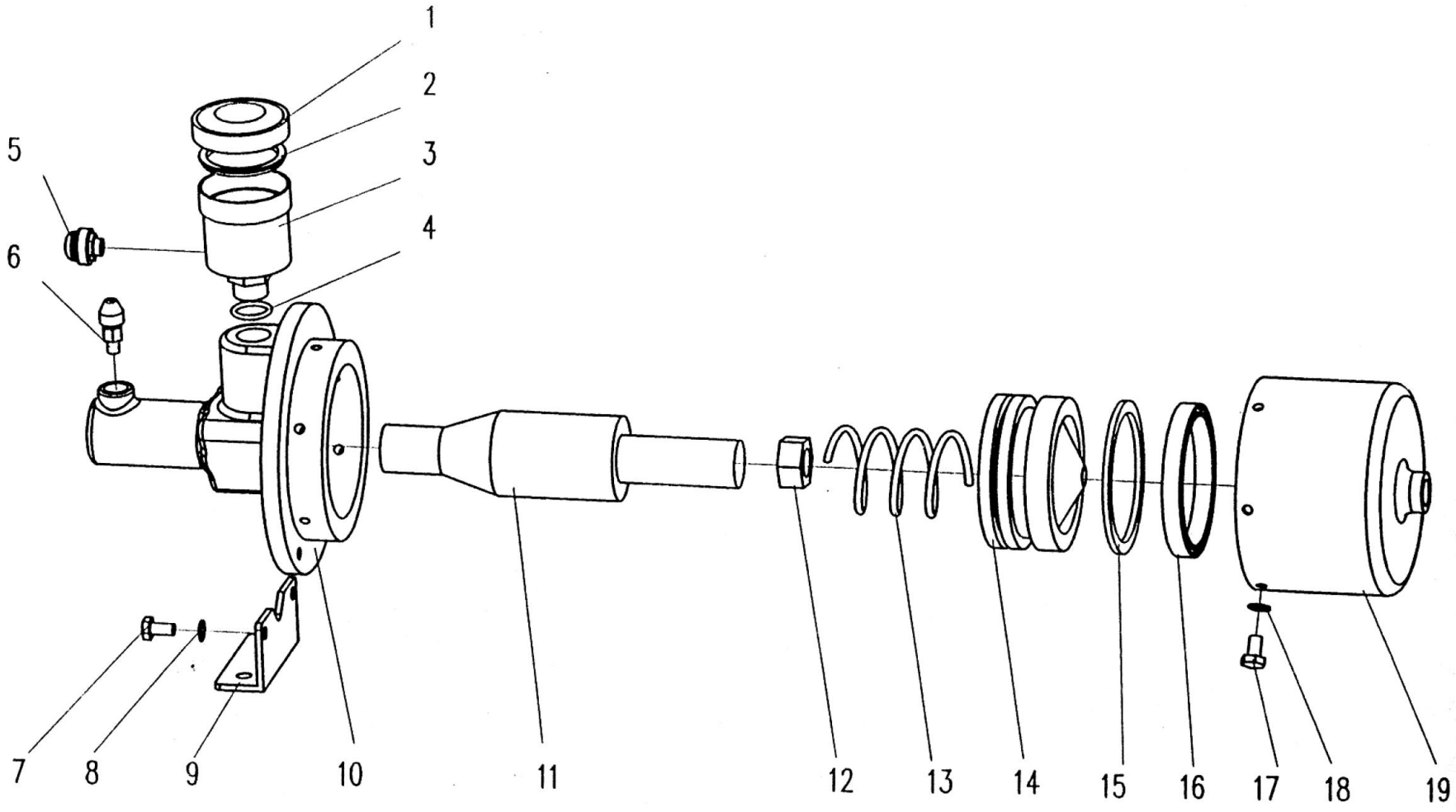
制动系统 Brake System



制动系统 Brake System

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
46	手控制动阀三通接头	“T” connector of manual brake valve	Z320220260		1
47	出气接头	Air outlet connector	Z310340060		1
48	手控制动阀堵头	Manual brake valve valve	Z320220060		1
49	手控制动阀	Manually controlled brake valve	W110000090		1
50	紧急与停车制动器总成	Emergency and parking brake assembly	Z310340431		1
51	驻车制动气室接头	Air cavity connector for parking brake	Z320220020		11
52	螺栓 M10X30	Bolt M10X30	B040911030	GB5783-86	6
53	螺母 M10	Nut M10	B050331008	GB6170-86	10
54	垫圈 10	Washer 14	B060111003	GB93-87	8
55	螺栓 M10X80	Bolt M10X80	B040611080	GB5780-86	2

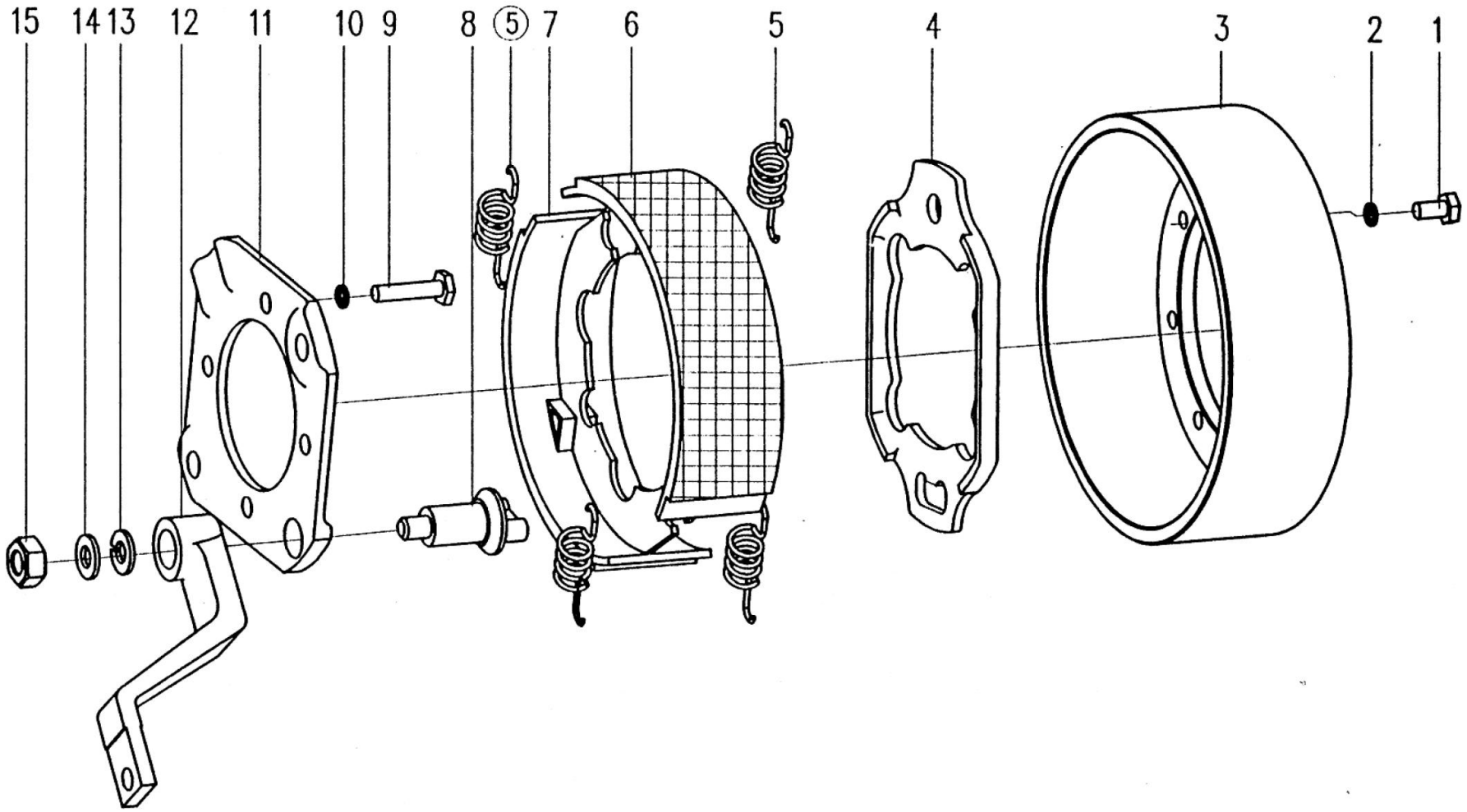
空气加力泵（XM60-3510002）Booster



空气加力泵（XM60-3510002） Booster

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	油杯盖	Oil cup cover	W110040430		1
2	过滤套	Filter aleeve	W110040440		1
3	油杯体	Oil cup	W062100030		1
4	O 型圈 40X3.1	O ring 40X3.1	W110013530	GB1235-76	1
5	放气嘴	Air valve	W110040470		1
6	接头	Connector	W110040480		1
7	螺栓 M10X35	Bolt M10x35	B040711035	GB5781-86	2
8	垫圈 10	Washer 10	B060111003	GB93-87	2
9	液压制动开关	Hydrauli brake swich	W110040540		2
10	支架	Bracket	W110040570		1
11	推杆	Push road	W110040580		1
12	螺母 M12	Nut M12	B050611206	GB6173-86	1
13	弹簧	Spring	W110040600		1
14	活塞	Piston	W110040610		1
15	密封圈	Seal Ring	W110040620		1
16	YX 密封圈	YX Seal Ring	W110040630	GB5781-86	2
17	螺栓 M8X16	Bolt M8x16	W110040660	GB859-86	6
18	垫圈 8	Washer 8	B060110802		6
19	制动泵体	Central brake pump	W110040640		1
注：	XM60 空气加力泵油杯 XM60 空气加力泵修理包		W062100030 W062100040		1 1

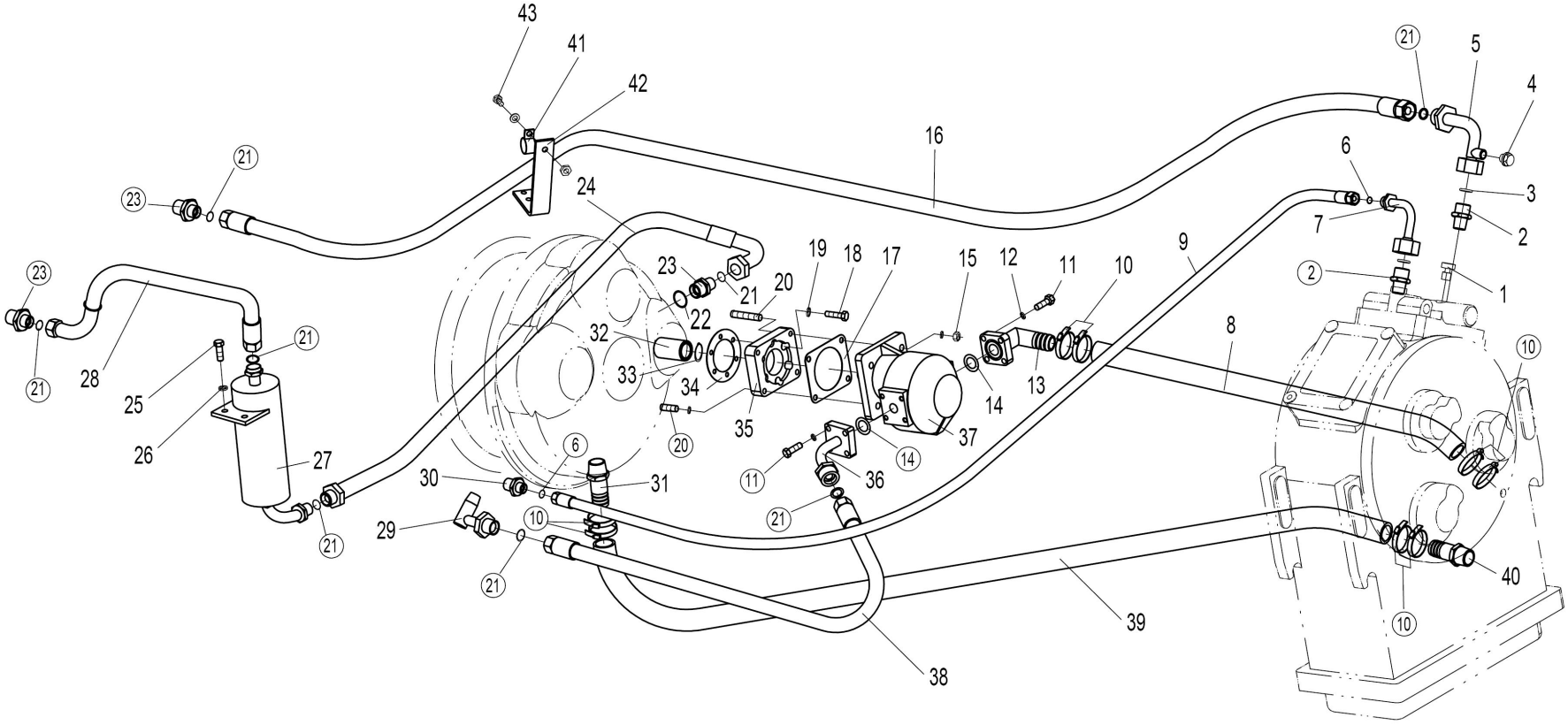
紧急与停车制动器总成 Emergency and Parking Brake Assembly



紧急与停车制动器总成 Emergency and Parking Brake Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	螺栓 M10×25	Bolt M10×25	B040711025	GB5781-86	8
2	垫圈 10	Washer 10	B060111003	GB93-87	8
3	制动毂	Brake Hub	Z310340580	ZL30D-34-19-6	1
4	支承板总成	Support plate asm	Z310340490	ZL30D-34-19-2	1
5	制动蹄拉簧	Spring for brake hoof	Z310340570	ZL30D-34-19-5	4
6	制动蹄 I	Brake hoof I	Z310340450	ZL30D-34-19-1	1
7	制动蹄II	Brake hoofII	Z310340550	ZL30D-34-19-4	1
8	拉杆轴	Linkage rod shaft	Z310340600	ZL30D-34-19-8	1
9	螺栓 12×25	Bolt M12×25	B040911225	GB5783-86	4
10	垫圈 12	Washer 12	B060111203	GB93-87	4
11	制动底板	Support [late	Z310340520	ZL30D-34-19-3	1
12	拉杆	Linkage rod	Z310340590	ZL30D-34-19-7	1
13	垫圈 14	Washer 14	B060111403	GB93-87	1
14	垫圈 14	Washer 14	B060211403	GB95-85	1
15	螺母 14	Nut M14	B050311412	GB6170-86	1

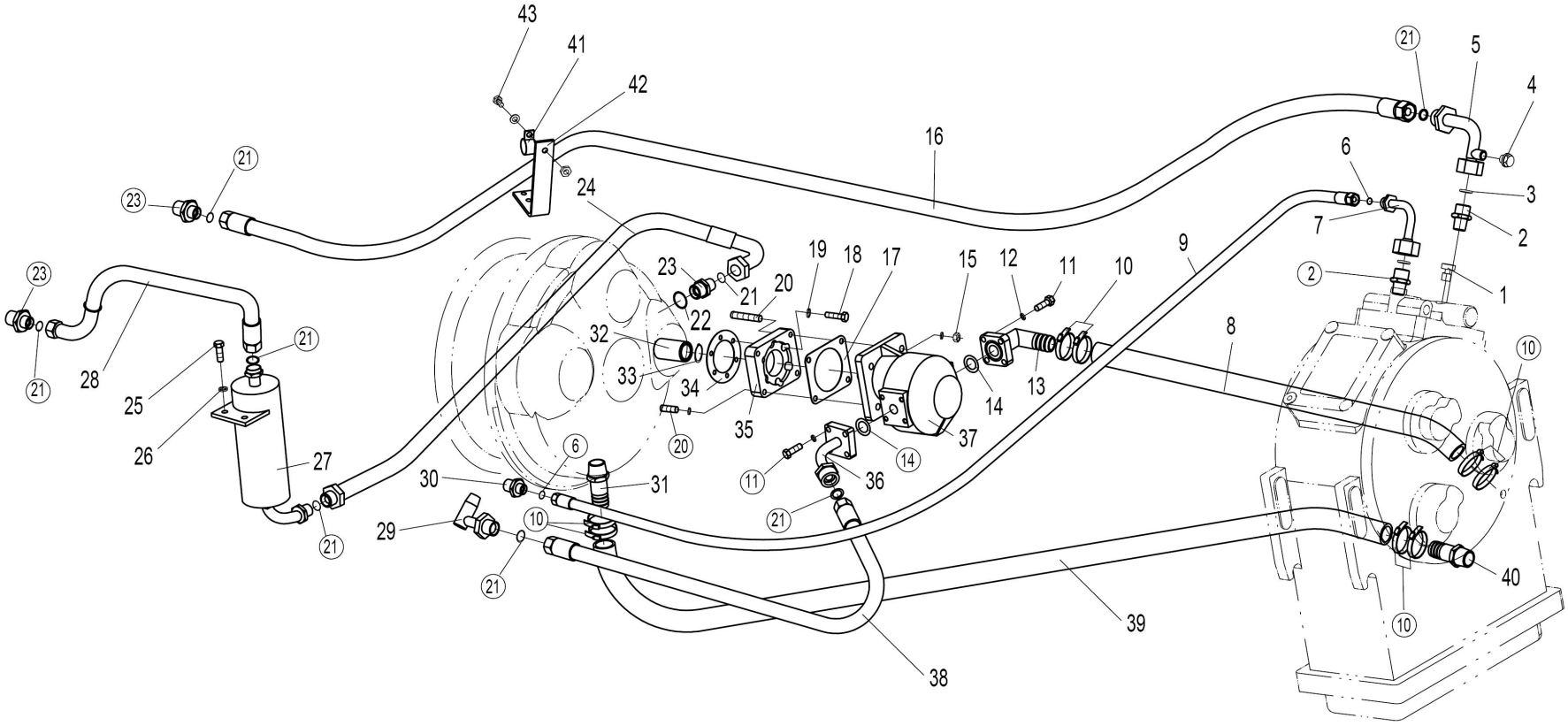
传动液压系统 Transmission hydraulic system



传动液压系统 Transmission hydraulic system

序号 Ser.NO	零件名称 Part name		零件编码 Part code	零件代号 Part No	数量 Qty
1	堵头	PLUG	Z310280500		1
2	接头	ADAPTER	Z610200120		2
3	O形圈 20X1.8	O-RING 19X2.65	B160110200	GB3452.1-82	2
4	螺塞 3/8"	THREAD PLUG 3/8"	B110200308	Q/ZB285-77	1
5	回油接头	RETURN OIL ADAPTER	Z320720151		1
6	O形圈 13.2X1.8	O-RING 13.2X1.8	B160110132	GB3452.1-82	2
7	接头	ADAPTER	Z320720010		1
8	低压耐油胶管	LOW PRESSURE OIL RESISTANT HOSE	Z320720030		1
9	1/2" 高压胶管总成 L=840	1/2" HIGH PRESSURE OIL RESISTANT HOSE	Z320720190		1
10	喉箍 d60	CLAMP d60	NB09011060000	ZBJ15001-87	8
11	螺栓 M10X30	BOLT M10X30	B040711030	GB5781-86	11
12	垫圈 10	LOCK WASHER 10	B060111203	GB93-87	15
13	传动泵进油口总成	PUMP OIL INLET CONNECTOR	Z310280110		1
14	O形圈 37.5X3.55	O-RING 37.5X3.55	B160130375	GB3452.1-82	2
15	螺母 M10	NUT M10	B050311008	GB6170-86	5
16	Φ19 高压软管（2150）	Φ19 HIGH PRESSURE OIL RESISTANT HOSE	Z320720220		1
17	垫片	SPACER	Z310280320	ZL30D-28-12	1
18	螺钉 M8X20	BOLT M8X20	B010410820	GB70-85	6
19	垫圈 8	LOCK WASHER 8	B060110802	GB93-87	6
20	螺柱 M10X70	BOLT M10X70	B100311070	GB901-88	2
21	O形圈 19X2.65	O-RING 19X2.65	B160120190	GB3452.1-82	8
22	O形圈 25X3.55	O-RING 25X3.55	B160130250	GB3452.1-82	1
23	接头	ADAPTER	Z520170620		3
24	Φ19 高压软管（1350）	Φ19 HIGH PRESSURE OIL RESISTANT HOSE	Z310720060		1
25	螺栓 M12X25	BOLT M12X25	B040711225	GB5781-86	3
26	垫圈 12	LOCK WASHER 12	B060111203	GB93-87	3
27	回油滤油器总成	OIL FILTER	Z420170541		1

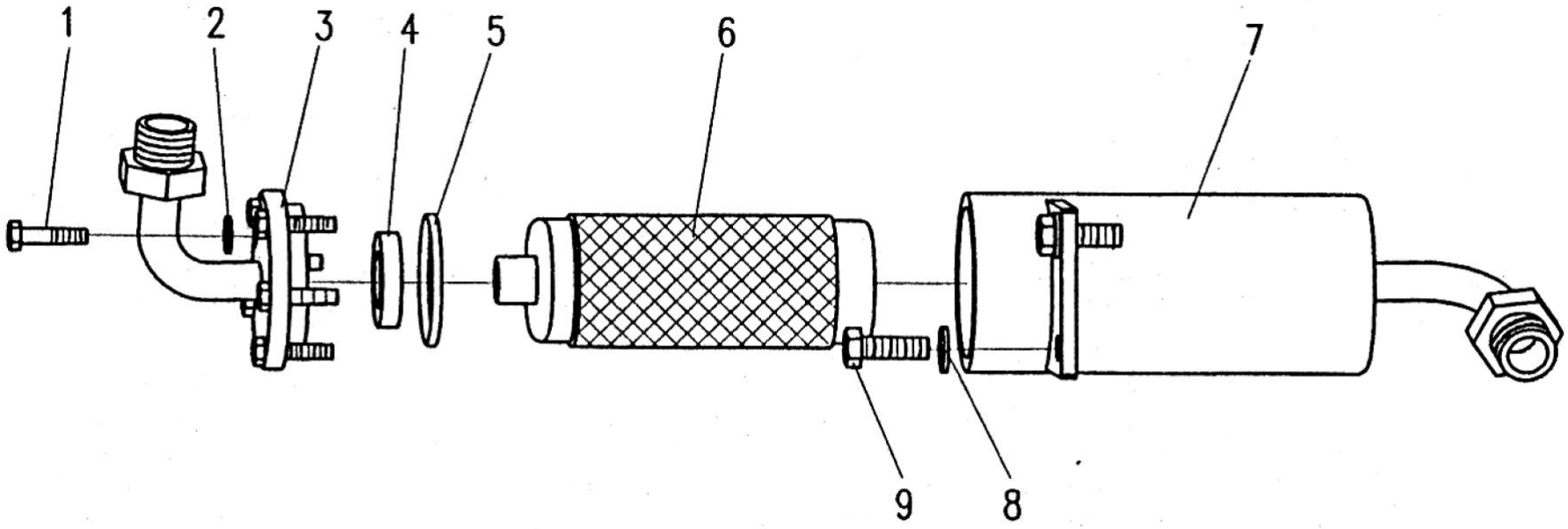
传动液压系统 Transmission hydraulic system



传动液压系统 Transmission hydraulic system

序号 Ser.NO	零件名称 Part name		零件编码 Part code	零件代号 Part No	数量 Qty
28	Φ19 高压软管（1250）	Φ19 HIGH PRESSURE OIL RESISTANT HOSE	Z420170520		1
29	减压阀进油口接头	PRESSURE VALVE OIL INLET CONNECTOR ASSEMBLY	Z310280270		1
30	减压阀出油口接头	PRESSURE VALVE OIL OUTLET CONNECTOR ASSEMBLY	Z320170050		1
31	软管接头	ADAPTER	Z310280101		1
32	油泵连接套	JOINT SLEEVE OF OIL PUMP	Z310280330	ZL30D-28-13	1
33	挡圈 25	SNAP RING 25	B070212501	GB894.1-86	1
34	垫片	SPACER	Z310260030	ZL30D-26-8	1
35	联接盘	COUPING DISC	Z310280340	ZL30D-28-14	1
36	CB32 泵出油口总成	PUMP OIL OUTLET CONNECTOR	Z320720210		1
37	齿轮油泵	OIL PUMP	W060400000	CB32	1
38	Φ19 高压胶管总成 L=850	Φ19 HIGH PRESSURE OIL RESISTANT HOSE	Z320170280		1
39	低压耐油胶管 L=850	LOW PRESSURE OIL RESISTANT HOS	Z510260070		1
40	接头	ADAPTER	Z330170020		1
41	管卡	HOSE	Z010060190		1
42	支架	FOOLT	Z310720080		1
43	螺栓 M10X20	BOLT M10X20	B040711020		1

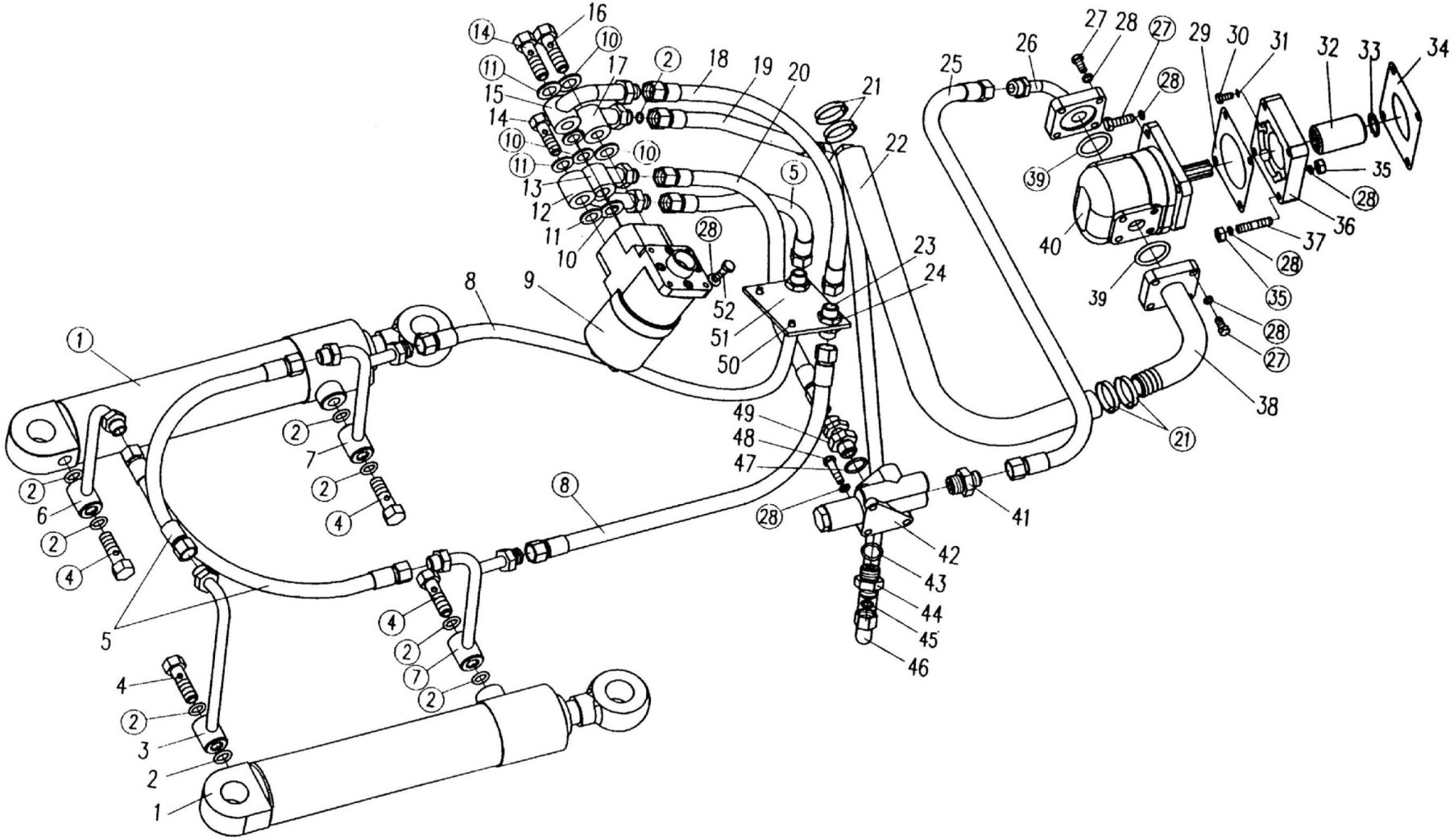
回油滤清器总成　Return Oil Filter Assembly



回油滤清器 Return Oil Filter

序号 Ser.No	零件名称 Part Name		编　码 Code	零件代号 Part No	数量 Qty
1	螺栓 M8×35	Bolt M8×35	B040910835	GB5783-86	6
2	垫圈 8	Lock washer 8	B060110803	GB93-87	6
3	上盖	Top Cover	W110018000		1
4	O 型圈 77×2.5	“O” ring 77×2.5	B151000130		1
5	平胶垫	Rubber Space	W110018020		1
6	滤网总成	Filter Screen Assembly	W110012550		1
7	壳体	Housing	W110018030		1
8	垫圈 12	Lock washer 12	B060111203	GB93-87	2
9	螺栓 M12×20	Bolt M12×20	B040911220	GB5783-86	2

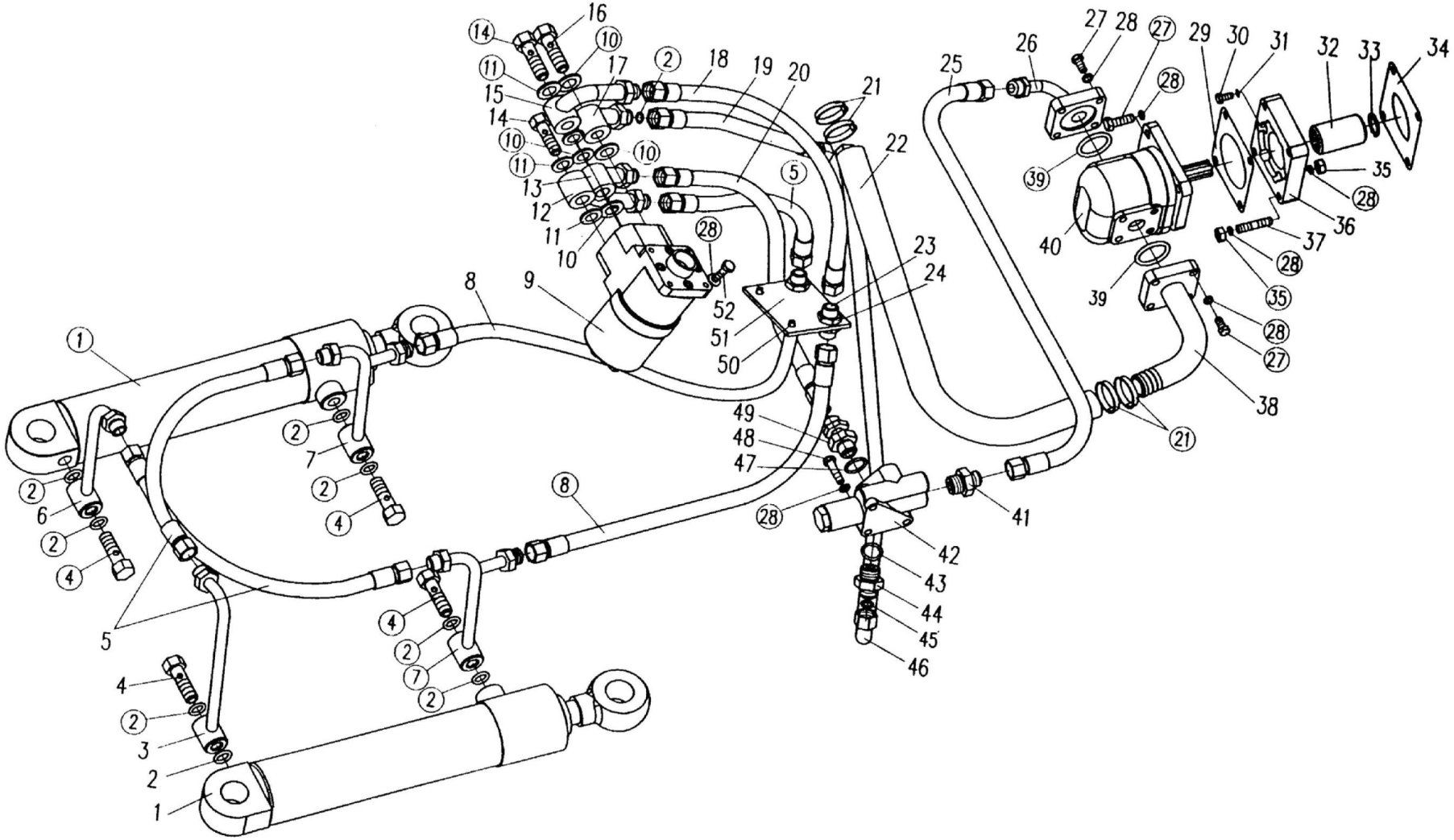
转向液压系统 Steering Hydraulic System



转向液压系统 Steering Hydraulic System

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	转向油缸 80×294	Steering cylinder 80×294	NW05060000000		2
2	O 型圈 19×2.65	O-ring 21.2x2.65	B160120190	GB3452.1-82	11
3	左转向缸前接头	Pipe to steering cylinder	Z320180240		1
4	空心螺栓	Hollow bolt	Z320180100		4
5	1/2”高压胶管总成（582）	1/2”high pressure tube asy	Z310270510		2
6	右转向缸前接头	Pipe to steering cylinder	Z320180820		1
7	转向缸后接头	Pipe to steering cylinder	Z320180800		2
8	1/2”高压胶管总成（740）	1/2”high pressure tube asy	Z320180840		1
9	全液压转向器 BZZ1-400	Fully hydraulic steering unit	W090500000	BZZ1-400	1
10	组合密封垫圈 20	Combined seal ring 20	B060812002	JB982-77	4
11	组合密封垫圈 18	Combined seal ring 18	B060811802	JB982-77	4
12	转向器右转向油口弯头总成	Right steering elbow of steering unit	Z320180440		1
13	转向器进油口接头总成	Inlet elbow asy steering unit	Z320180390		1
14	空心螺栓	Hollow bolt	Z320180090		2
15	转向器左转向油口弯头总成	Left steering elbow of steering unit	Z320180420		1
16	转向器空心螺栓	Hollow bolt of steering unit	Z320180080		2
17	转向器回油口弯头总成	Return oil elbow asy steering unit	Z320180580		1
18	1/2”高压胶管总成（650）	1/2”high pressure tube asy	Z320180490		1
19	Φ19 高压胶管总成（1000）	Φ19high pressure tube asy	Z320180600		1
20	1/2”高压胶管总成（1050）	1/2”high pressure tube asy	Z320180460		1
21	喉箍 d60	Clamp d60	NB19011060000	ZBJ15001-87	4
22	低压耐油胶管	Low pressure oil resistant tube	Z320180870		1
23	接头	Adapter	Z320180050		2
24	锁母	Nut	Z320180060		2
25	1/2”高压胶管总成（580）	1/2”high pressure tube asy	Z320180760		1
26	转向油泵出油口弯头总成	Outlet elbow of steering pump	Z320180780		1
27	螺栓 M10x35	Bolt M10x35	B040911035	GB5783-86	10

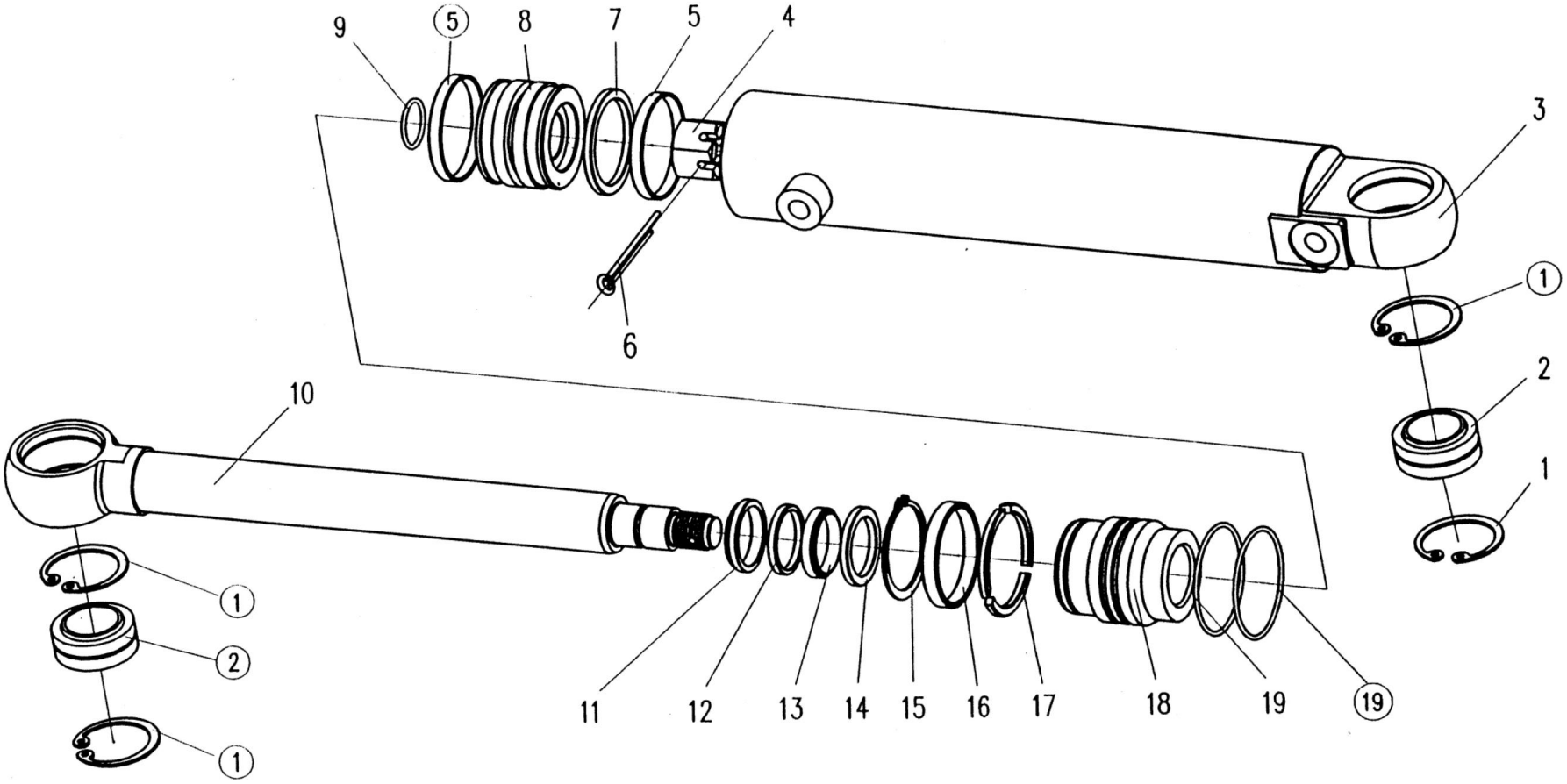
转向液压系统 Steering Hydraulic System



转向液压系统 Steering Hydraulic System

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
28	垫圈 10	Washer 10	B060111003	GB93-87	23
29	垫片	Spacer	Z310280320		1
30	螺钉 M8×20	Screw M8×20	B010410820	GB70-85	6
31	垫圈 8	Washer 8	B060110802	GB93-87	6
32	油泵连接套	Joint sleeve of pump	Z310280330		1
33	挡圈 25	Snap Ring 25	B070212501	GB894.1-86	1
34	垫片	Spacer	Z310260030		1
35	螺母 M10-6	Nut M10-6	B050311008		4
36	联接盘	Coupling disc	Z310280340		1
37	螺柱 M10×70	Bolt M10×70	B100311070	GB901-88	2
38	转向油泵进油口弯头总成	Inlet elbow of steering pump	Z320180120		1
39	O 型圈 37.5×3.55	O-ring 37.5×3.55	B160130375	GB3452.1-82	2
40	转向油泵 CBN-E550	Steering pump	W060500000	CBN-E550	1
41	单稳阀进油接头	Adapter	Z320180030		1
42	单路稳定分流阀 FLD-30-Z	Single stable divider valve	W070900000	FLD-30-Z	1
43	O 型圈 25×3.55	O-ring 25×3.55	B160130250	GB3452.1-82	1
44	接头	Adapter	Z320180750		1
45	O 型圈 20×1.8	O-ring 20×1.8	B160120200	GB3452.1-82	1
46	Φ19 高压胶管总成（830）	Φ19high pressure tube asy	Z320180640		1
47	垫圈 24	Washer 24	B060802403	JB982-77	1
48	螺栓 M10×65	Bolt M10×65	B040811065	GB5782-86	3
49	接头	Adapter	Z320180040		1
50	螺栓 M10×20	Bolt M10×20	B040911020	GB5783-86	2
51	固定板	Washer 27	Z320180860		1
52	螺栓 M10×30	Bolt M10×30	B040911030	GB5783-86	8

转向油缸（ 80×294） Steering Cylinder



转向油缸（ 80×294）Steering Cylinder

序号 Ser.NO	零件名称 Part name		零件编码 Part code	零件代号 Part No	数量 Qty
1	挡圈 62	Snap ring 62	B070116202	GB893.1-86	4
2	关节轴承 GE40ES	Joint bearing GE40ES	B120524028	GB304.5-81	2
3	缸体	Cylider block	W050600050	ZL30F.30.1	1
4	槽形螺母 M30X2	Slot nut M30X2	W050500160	GB6178-86	1
5	支承环	Support ring D80xd75x9.5	W050500040		2
6	开口销 5X50	Split pin 5x50	W050600070	GB91-86	1
7	组合滑环 ZHQD80	Combined slide ring ZHQD80	W051100150		1
8	活塞	Piston	W050600080	ZL30F.30-2	1
9	O 形圈 32X3.1	“O”ring 32x3.1	W110010640	GB1235-76	1
10	活塞杆	Piston rod	W050600090	ZL30F.30-6	1
11	防尘圈 d45XD55X10	Dust ring d45xD55x10	W050600100		1
12	挡圈 d45XD53X2	Snap ring d45xD53x2	W050600110		1
13	YA 形密封圈 d45XD53X10	“YA”seal ring d45xD53x10	W050600120		1
14	组合滑环 ZHQd45	Combined slide ring ZHQd45	W050600130		1
15	挡圈 72	Snap ring 72	W050600140	GB894.1-86	1
16	挡环	Snap ring	W050600150	ZL30F.30-5	1
17	卡键	Clip for hole	W050600160	ZL30F.30-4	1
18	导向套	Guide sleeve	W050600170	ZL30F.30-3	1
19	O 形圈 80X3.1	“O”ring 80x3.1	W110013440	GB1235-76	2

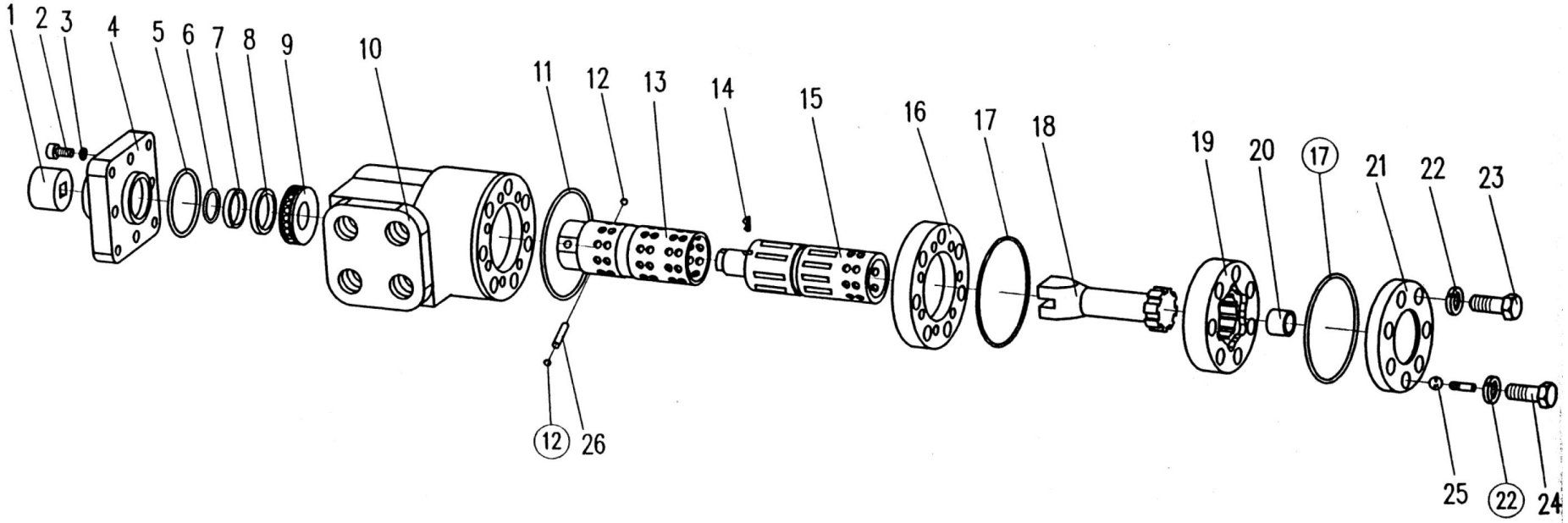
注：此油缸的密封件为配件时只有一个编码，与生产厂家有关，具体如下：

青州产：W110016100

泰安产：W050600013

长江产：W050600010

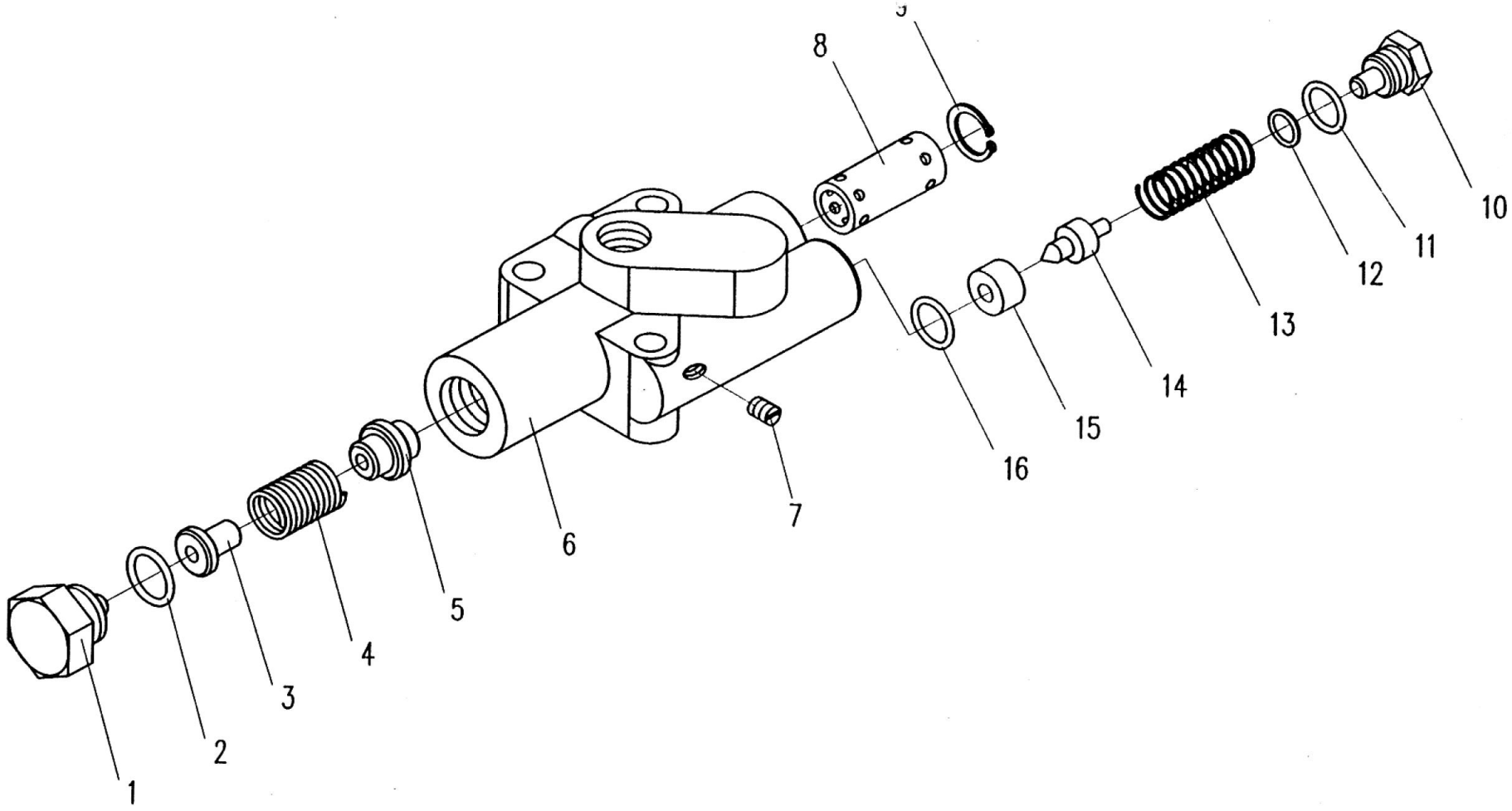
转向器总成（BZZ1-400）Steering Unit Assembly



转向器总成（BZZ1-400）Steering Unit Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	连接块组件	Connecting block		BZZ-1-00	1
2	螺钉 M8x20	Screw M8x20	B010410820	GB70-85	4
3	垫圈 8	Washer	B060710802	GB859-87	4
4	前盖	Front cover		BZZ-00-01	1
5	O 型圈 50x3.1	O-ring 50x3.1		GB1235-76	1
6	O 型圈 24x2.4	O-ring 24x2.4		GB1235-76	1
7	X 型密封圈	“X” seal ring		BZZ-00-166	1
8	垫	Gasket			1
9	推力滚针轴承 7589104	Thrust needle bearing 7589104			1
10	阀体	Valve block		BZZ-00-10(a)	1
11	O 型圈 95x3.1	O-ring 95x3.1		GB1235-76	2
12	垫片	Gasket		BZZ-00-06	1
13	阀套	Valve sleeve		BZZ3-00-09	1
14	弹簧片	Spring		BZZ-00-04	1
15	阀芯	Valve spool		BZZ3-00-08	1
16	隔盘	Lsoating plate		BZZ-00-11(a)	1
17	O 型圈 96x1.9	O-ring 96x1.9	W110012610	BZZ-00-17	2
18	连动轴	Coupling shaft		BZZ-00-07	1
19	定子组件	Stator module		BZZ-03-00(a)	1
20	限位块	Stopper		BZZ-00-14	1
21	后盖	Rear cover		BZZ-00-18(a)	1
22	铜垫 10	Coopper spacer 10		BZZ-00-19	7
23	六角螺栓 M10x1xL	Hex bolt M10x1xL		BZZ-00-18	6
24	限位螺柱组件	Caging bolt module		BZZ-02-00	1
25	钢球 Φ7	Steel ball Φ7		GB308-89	1
26	拨销	Center pin		BZZ-00-05	1
注：	转向器修理包		W090500010		1
	组合阀块（BZZ-400）伊顿 FK-10/16（831-1343）		W090500100		1
	组合阀块（BZZ1-E400C）镇江 FKA-103016		W090500110		1

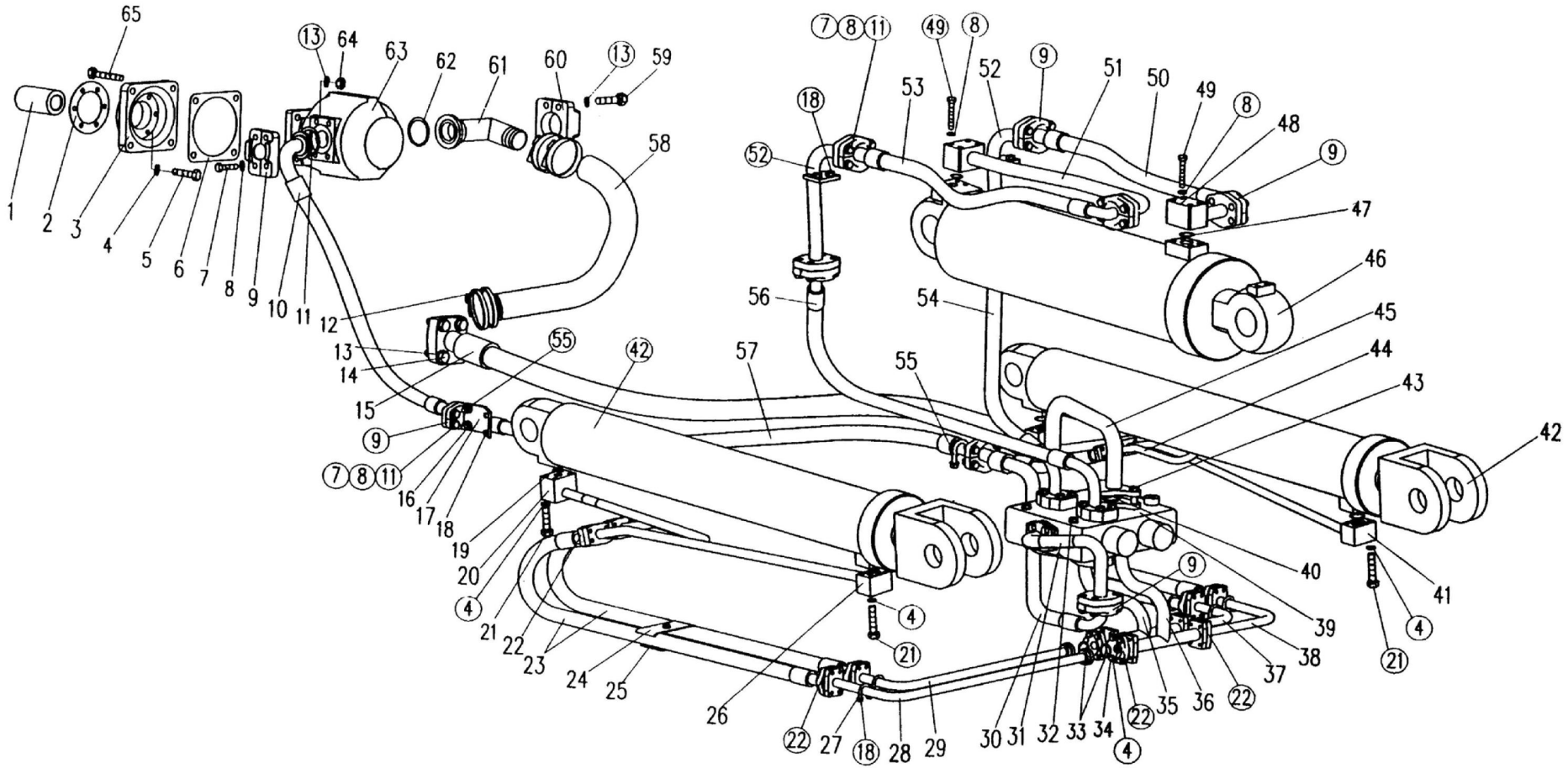
单路稳定分流阀总成（FLD-30-Z ）Single Stable Dividing Valve Assembly



单路稳定分流阀总成（FLD-30-Z ） Single Stable Dividing Valve Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	堵塞	Plug			1
2	O 型圈	O-ring			1
3	导套定位螺堵	Set plug for guide sleeve			1
4	弹簧	Spring			1
5	阻尼塞	Damping plug			1
6	阀体	Valve body			1
7	油堵	Oil plug			1
8	阀芯	Valve spool			1
9	挡圈	Snap ring			1
10	安全阀堵塞	Plug for sfety valve			1
11	O 型圈	O-ring			1
12	安全阀垫片	Spacer for safety valve			1
13	弹簧	Spring			1
14	安全阀阀芯	Safety valve spool			1
15	安全阀阀座	Safety valve seat			1
16	O 型圈 28x3.5	O-ring 28x3.5			1

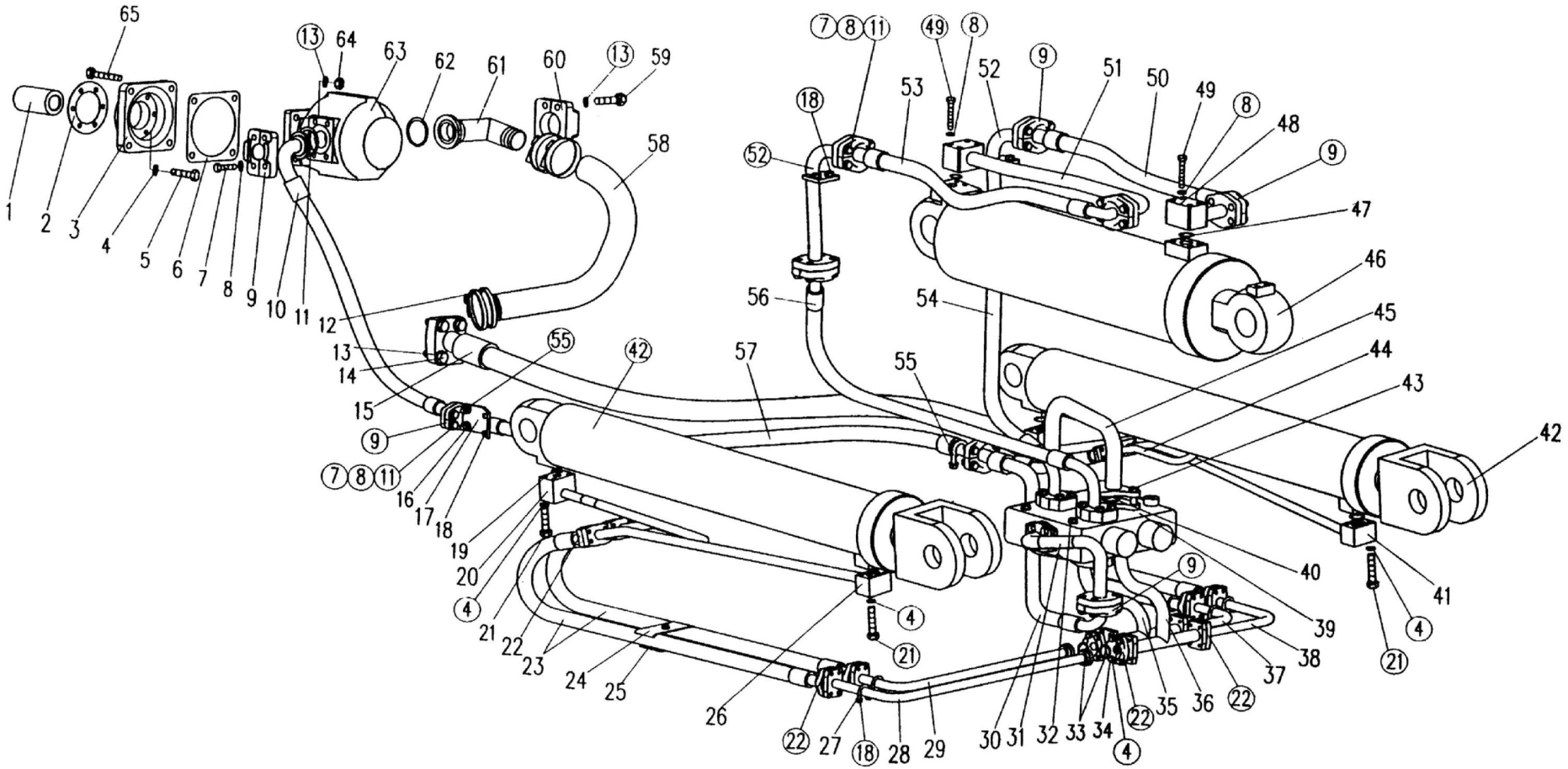
工作装置液压系统 Working hydraulic system



工作装置液压系统 Working hydraulic system

序号 Ser.NO	零件名称 Part name		零件编码 Part code	零件代号 Part No	数量 Qty
1	CBG2100 油泵连接套	Joint sleeve of CBG2100 pump	Z310260020	ZL30D-26-7	1
2	垫片	Gasket	Z310260030	ZL30D-26-8	1
3	CBG2100 油泵连接盘	Coupling disc of CBG2100 pump	Z310260040	ZL30D-26-9	1
4	垫圈 8	Washer 8	B060110802	GB93-87	92
5	螺钉 M8X25	Screw M8X25	B010410825	GB70-85	6
6	垫片	Gasket	Z310260050	ZL30D-26-22	1
7	螺栓 M10X30	Bolt M10X30	B040911030	GB5783-86	53
8	垫圈 10	Washer 10	B060111003	GB93-87	69
9	拼合法兰	Split flange	Z610200080		14
10	工作泵出油管(L=1200)	Tube	Z321060030		1
11	O 形圈 31.5X3.55	“O”ring 31.5X3.55	B160130315	GB3452.1-82	14
12	喉箍 d70	Clamp d70	B190110700	ZBJ15001-87	4
13	垫圈 12	Washer 12	B060111203	GB93-87	22
14	螺栓 M12X30	Bolt M12X30	B040911230	GB5783-86	4
15	回油管(L=1400)	Return tube	Z320490160		1
16	螺母 M8	Nut M8	B050330807	GB6170-86	4
17	油路固定板	Set plate of oil route	Z321060010		1
18	螺栓 M10X20	Bolt M10X20	B040911020	GB5783-86	6
19	O 形圈 23.6X3.55	“O”ring 23.6X3.55	B160130236	GB3452.1-82	4
20	右举升缸举升油管	Lifting tube of R/lift cylinder	Z320190780		1
21	螺栓 M8X55	Bolt M8X55	B040810855	GB5782-86	16
22	拼合法兰	Split flange	Z610200100		14
23	举升缸高压油管(L=950)	High pressure tube of cylinder	Z320190290		4
24	管卡固定板	Set plate of nip	Z320190030		2

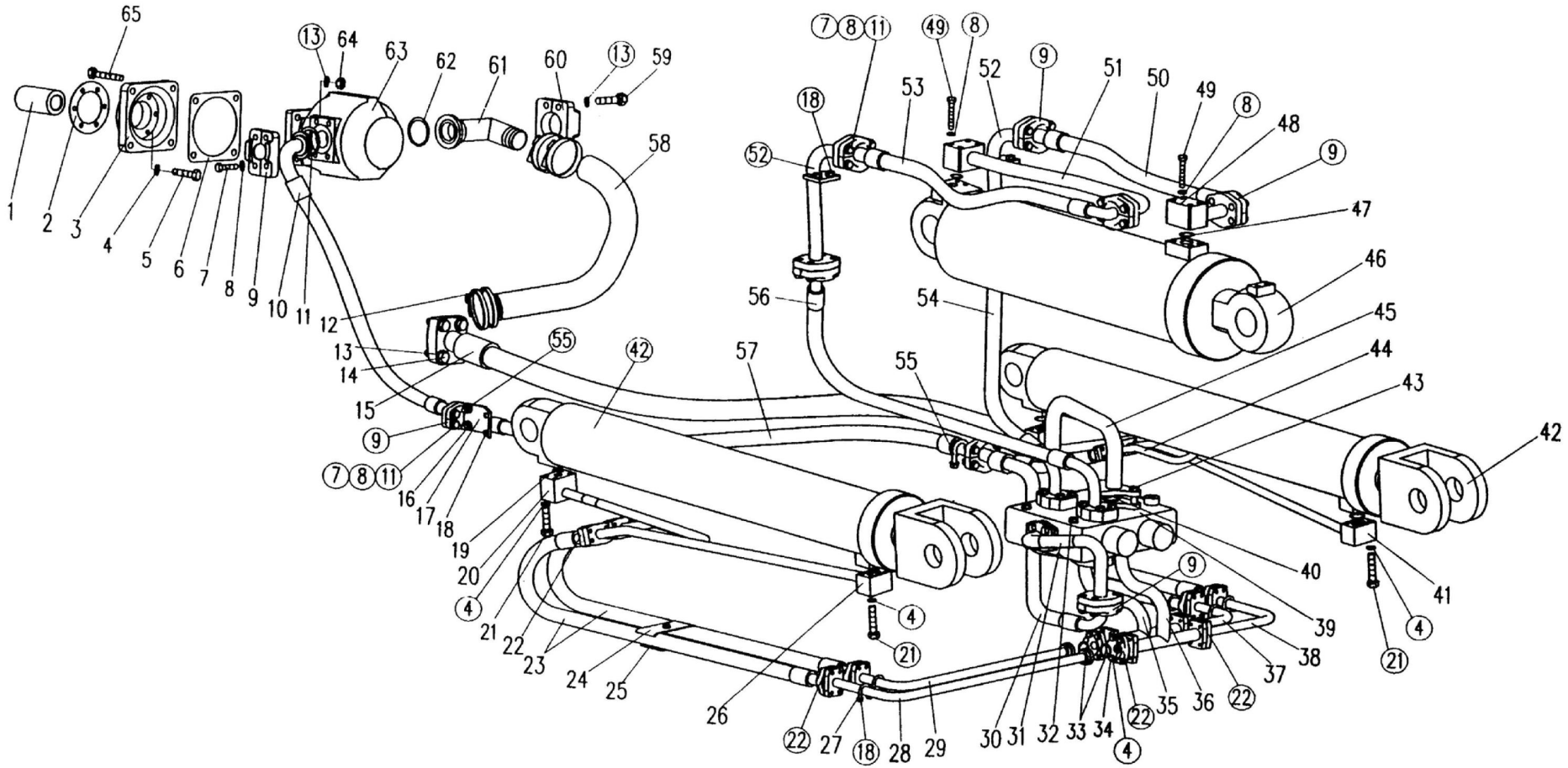
工作装置液压系统 Working hydraulic system



工作装置液压系统 Working hydraulic system

序号 Ser.NO	零件名称 Part name		零件编码 Part code	零件代号 Part No	数量 Qty
25	管夹	Nip of tube	Z320190040		2
26	右举升缸下降油管	Lowering tube of R/lift cylinder	Z320190800		1
27	U 型螺栓	“U” bolt	Z320190050		4
28	工作阀举升接头	Lifting sdapter of working valve	Z321060100		1
29	工作阀下降接头	Lowering sdapter of working valve	Z321060490		1
30	Φ25 高压软管总成（750）	Φ25 high pressure hose asy	Z320490210		1
31	工作阀进油接头	Inlet adapter of working valve	Z320490020		1
32	工作阀固定螺栓(130)	Set bolt of working valve	Z310100010		2
33	O 形圈 22.4X3.55	“O” ring 22.4X3.55	B160130224	GB3452.1-82	14
34	螺栓 M8X30	Bolt M8X30	B040910830	GB5783-86	56
35	工作阀下降中接头	Lowering mid adapter of working valve	Z321060130		1
36	工作阀举升中接头	Lifting mid adapter of working valve	Z321060300		1
37	工作阀举升接头	Lifting adapter of working valve	Z321060510		1
38	工作阀举升接头	Lifting adapter of working valve	Z321060470		1
39	工作分配阀 DF25.2C	Distribution valve	W070400000	DF25.2C	1
	工作分配阀 DF25.3C（叉子用）	Distribution valve	W072400000	DF25.3C	1
40	O 形圈 42.5X3.55	“O” ring 42.5X3.55	B160130425	GB3452.1-82	1
41	举升缸下降油管	Lowering tube of lift cylinder	Z320190450		1
42	举升缸	Lift cylinder	W050500001	110X780	2
43	工作阀固定螺栓(140)	Set bolt of working valve	Z310100110		2
44	左举升缸举升油管	Lifting tube of L/lift cylinder	Z320190380		1
45	工作阀回油接头	Outlet adapter of working valve	Z320490190		1

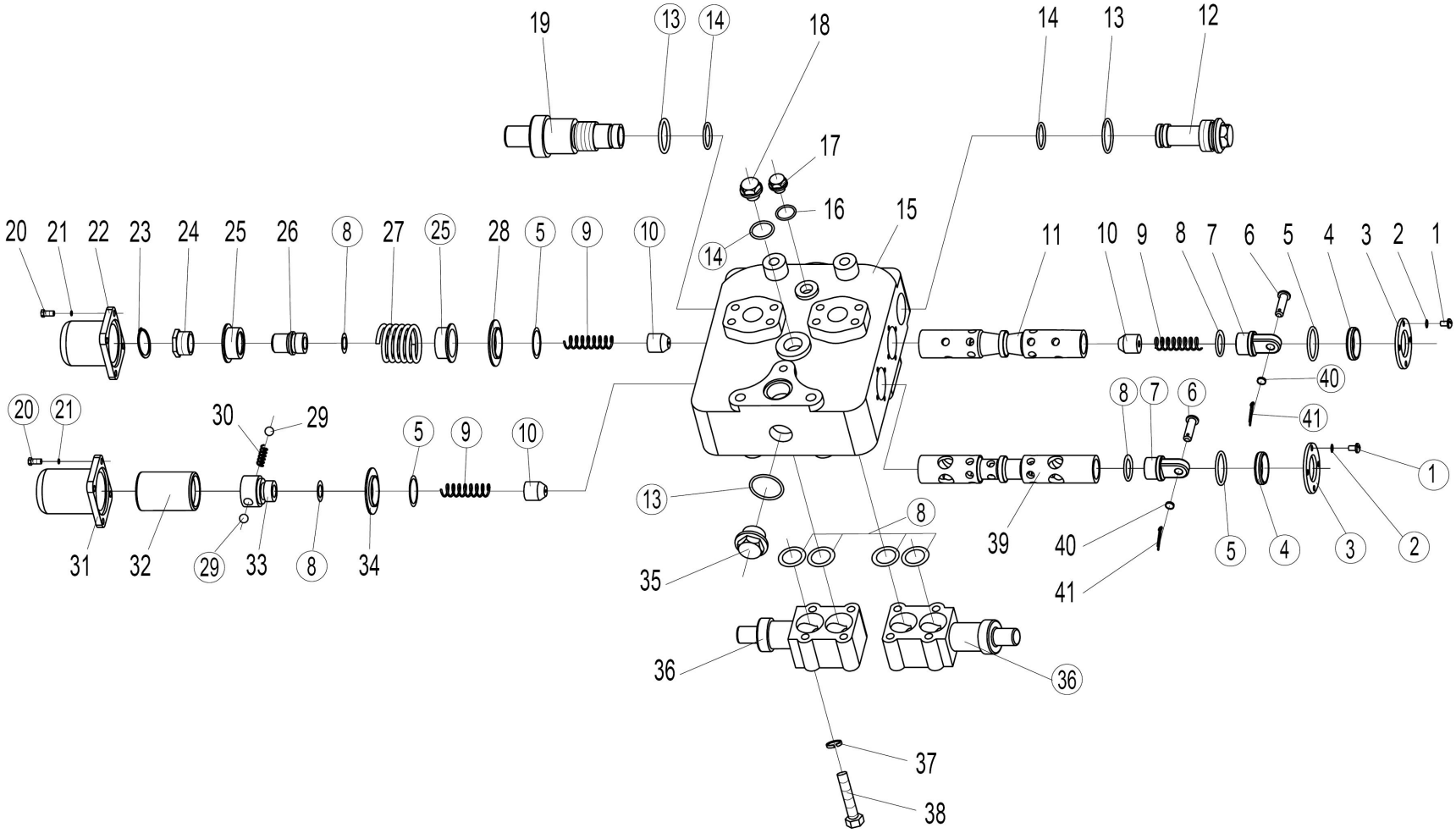
工作装置液压系统 Working hydraulic system



工作装置液压系统 Working hydraulic system

序号 Ser.NO	零件名称 Part name		零件编码 Part code	零件代号 Part No	数量 Qty
46	转斗缸 160X499	Tilt Cylinder160X499	NW05040000000		1
47	O 形圈 28X3.55	“O”ring 28X3.55	B160130280	GB3452.1-82	2
48	翻斗接头	Dumping adapter	Z320190640		1
49	螺栓 M10X65	Bolt M10X65	B040811065	GB5782-86	8
50	高压油管（L=1060）	High pressure tube	Z320190840		1
51	收斗接头	Adapter	Z320190570		1
52	收翻斗接头	Adapter	Z320490250		2
53	翻斗缸高压油管（L=1120）	High pressure tube	Z320190820		1
54	工作阀中间油管（L=550）	Mid tube of working valve	Z320490230		1
55	U 型螺栓	“U”bolt	Z320190020		2
56	工作阀中间油管（L=760）	Mid tube of working valve	Z520520200		1
57	中间油管（L=750）	Mid tube	Z321060080		1
58	工作泵吸油管（L=950）	Oil inlet tube of pump	Z320190080		1
59	螺栓 M12X35	Bolt M12X35	B040911235	GB5783-86	6
60	拼合法兰	Split flange	Z610200090		2
61	CBG2100 油泵进油口	Inlet of CBG2100 pump	Z320190150		1
62	O 形圈 45X3.55	“O”ring 45X3.55	B160130450	GB3452.1-82	2
63	齿轮油泵 CBG2100	Gear pump	W061200000	CBG2100	1
64	螺母 M12	Nut M12	B050311210	GB6170-86	10
65	螺栓 M12X55	Bolt M12X55	B040811255	GB5782-86	4

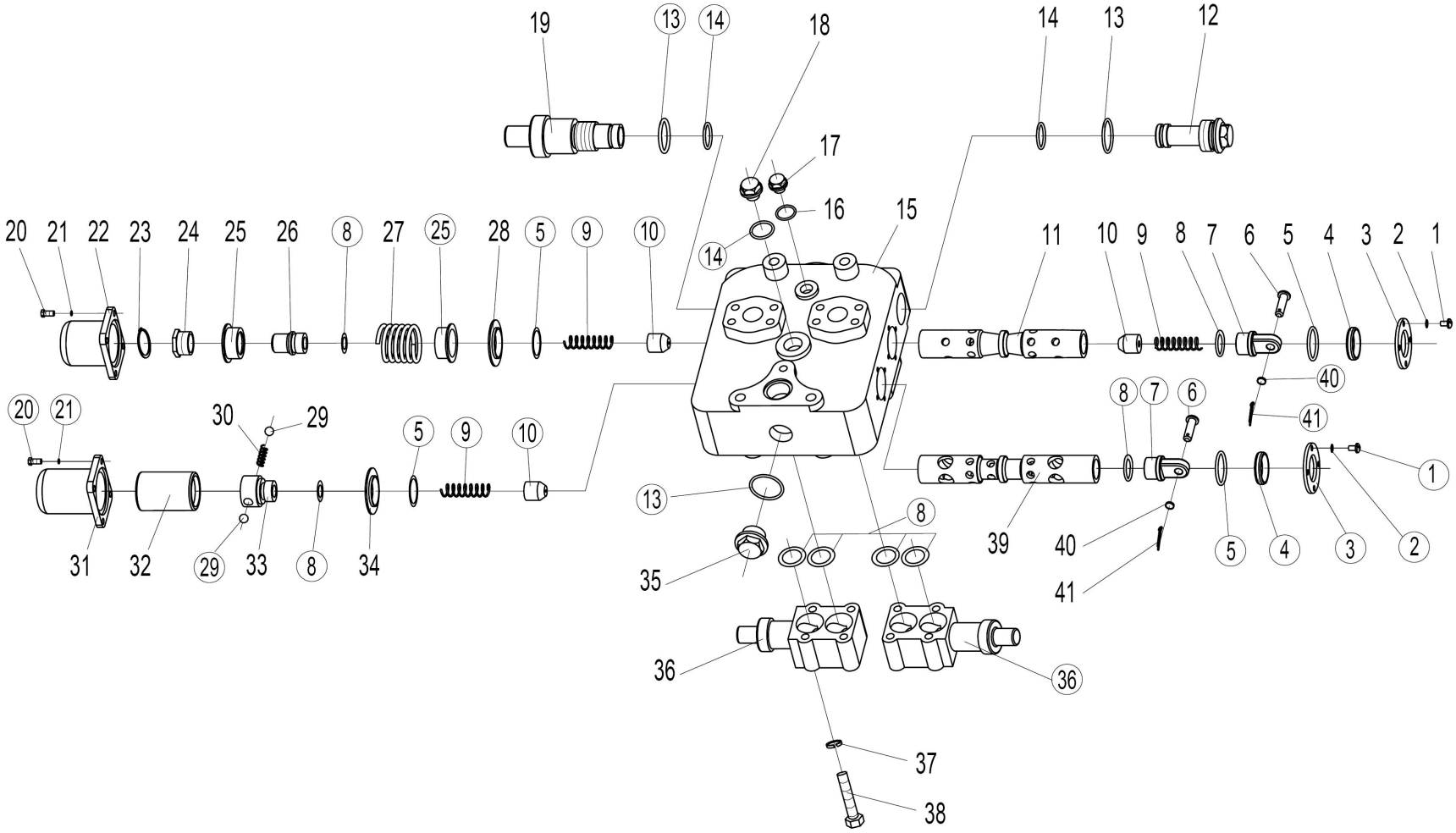
工作分配阀 （DF25.2C） Working distribution valve



工作分配阀（DF25.2C） Working distribution valve

序号 Ser.NO	零件名称 Part name		零件编码 Part code	零件代号 Part No	数量 Qty
1	螺钉 M6X10	SCREW M6X10	B010710610	GB818-85	8
2	垫圈 6	WASHER 6	B060110602	GB93-87	8
3	挡板	APRON	W070400030	DF25-10	2
4	防尘圈	DUST SEAL	W070400040	DF25-11	2
5	“O”形圈 41X3.5	“O” RING 41X3.5	B160131410	GB1235-76	4
6	销轴	PIN SHAFT	W070500050	DF32-13	2
7	销轴座	PIN SHAFT SEAT	W070400050	DF25-12	2
8	“O”形圈 28X3.1	“O” RING 28X3.1	W110010700	GB1235-76	4
9	弹簧	SPRING	W070400060	DF25-03	3
10	单向阀	CHECK VALVE	W070400070	DF25-02	3
11	阀杆 0	VALVE SPOOL	W070400080	DF25-06	1
12	堵头	PLUG	W070500100	DF32-08	1
13	“O”形圈 40X3.1	“O” RING 40X3.1	W110013530	GB1235-76	3
14	“O”形圈 30X3.1	“O” RING 30X3.1	W110013270	GB1235-76	2
15	阀体	VALVE BLOCK	W070400090	DF25.2-01C (C1)	1
16	“O”形圈 22X2.4	“O” RING 22X2.4	W110012330	GB1235-76	1
17	螺塞	THREAD PLUG	W070500120	DF32-09	1
18	螺塞	THREAD PLUG	W070500130	DF32-14	1
19	安全阀组合件	SAFETY VAVLE	W070400010	DF32-07	1
20	螺栓 M8X20	BOLT M8X20	B040610820	GB5780-86	8
21	垫圈 8	WASHER 8	B060110802	GB93-87	8
22	端盖	END COVER	W070400100		1
23	挡圈 20	SNAP RING 20	B070212001	GB894.1-86	1
24	压盖	CLAMPING COVER	W070400110		1

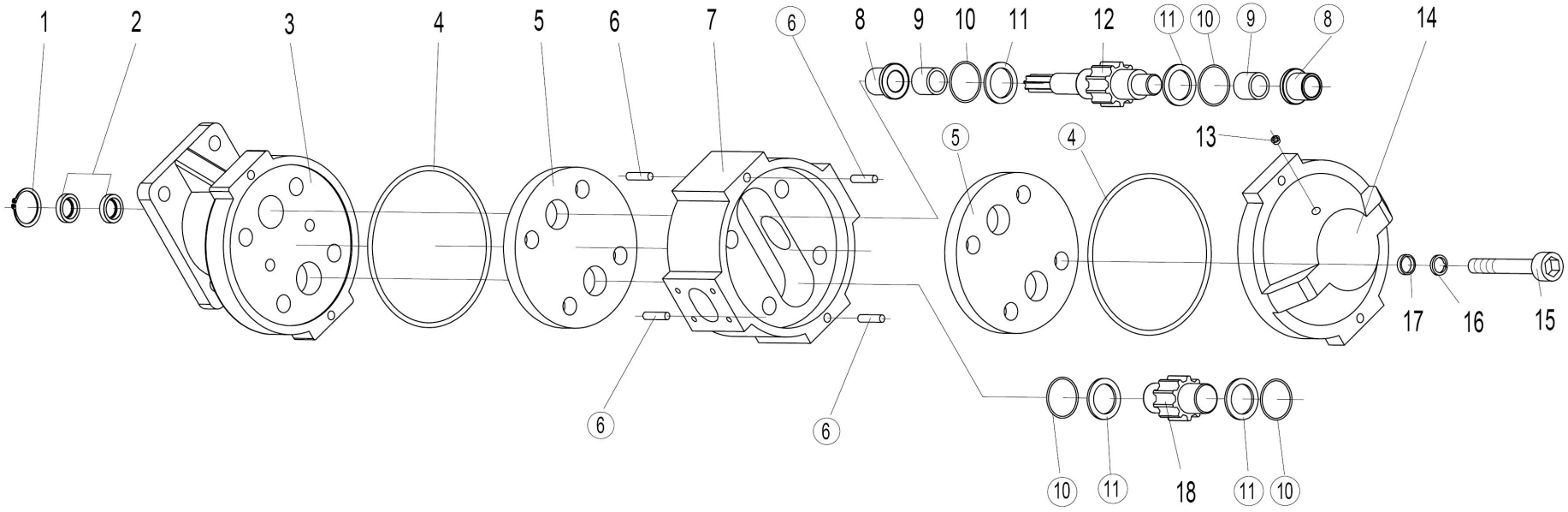
工作分配阀 （DF25.2C）Working distribution valve



工作分配阀（DF25.2C） Working distribution valve

序号 Ser.NO	零件名称 Part name		零件编码 Part code	零件代号 Part No	数量 Qty
25	弹簧座	RETAINER	W070400120		2
26	限位柱	SET COLUMN	W070400130		1
27	弹簧	SPRING	W070400140		1
28	压板	CLAMPING PLATE	W070400150		1
29	钢球Φ11	STEEL BALL Φ11	B120711100	GB308-89	2
30	定位弹簧	SET SPRING	W070400160		1
31	端盖	END COVER	W070400170		1
32	定位套	SET SLEEVE	W070400180		1
33	定位柱	SET COLUMN	W070400190		1
34	压板	CLAMPING PLATE	W070400200		1
35	螺塞	THREAD PLUG	W070500280	DF32-15	1
36	过载阀组合件	OVERLOAD VALVE	W070400020	QZF1-00	2
37	垫圈 10	WASHER 10	B060111003	GB93-87	8
38	螺栓 M10X68	BOLT M10X68	B040811068	GB5782-86	8
39	阀杆 Q	VALVE SPOOL	W070400210	DF25-01	1
40	垫圈 12	WASHER 12	B060411203	GB97.1-85	2
41	开口销 4X20	SPLIT PIN4X20	B080210420	GB91-86	2
42	O形圈 32X3.1	“O” RING 32X3.1	W110010640	GB1235-76	2

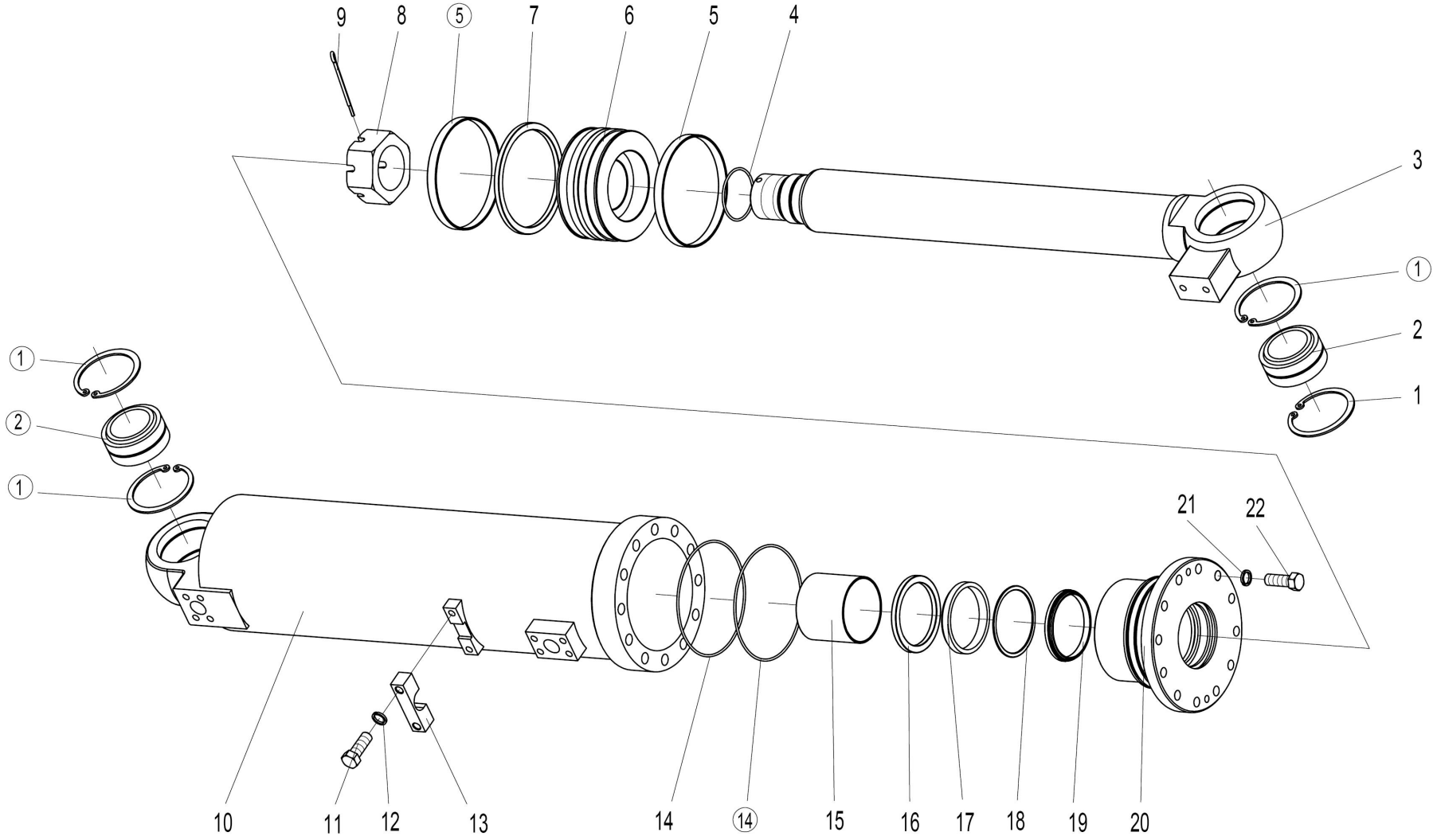
齿轮泵 （CBG2100）Gear Pump



齿轮泵 （CBG2100）Gear Pump

序号 Ser.NO	零件名称 Part name		零件编码 Part code	零件代号 Part No	数量 Qty
1	挡圈 52	Snap ring 52		GB893.1-86	1
2	骨架式油封 PG32X52X12	Skeleton type oil PG32X52X12		HG4-692-67	2
3	前泵盖	Front cover			1
4	O 形圈 140X3.1	“O”ring 140X3.1		GB1235-76	2
5	侧板	Side plate			2
6	圆柱销 8X20	Pin 8X20		GB119-86	4
7	泵体	Pump body			1
8	密封环	Seal ring			2
9	滚针轴承 35X51X32	Needle roller35X51X32		644907	2
10	密封圈	Seal ring			4
11	挡圈	Snap ring			4
12	主动齿轮	Drive gear			1
13	螺塞 ZG1/8 "	Thread plug			1
14	后泵盖	Rear cover			1
15	螺钉 M16X132	Screw M16X132			4
16	垫圈 16	Washer 16		GB93-87	4
17	法兰	flange			4
18	从动齿轮	Driven gear			1
注：	CBG2100 泵修理包		W061200010		1

转斗油缸　Tilt Cylinder



转斗油缸　Tilt Cylinder

序号 Ser.NO	零件名称 Part name		零件编码 Part code	零件代号 Part No	数量 Qty
1	挡圈 90	Snap ring 90	B070159003	GB893.1-86	4
2	关节轴承 GE60ES	Joint bearing GE60ES	B120526044	GB304.5-81	2
3	活塞杆	Piston rod	W050400150	ZL30F.32.2	1
4	O 形圈 70X3.1	“O”ring 70x3.1	W110012340	GB1235-76	1
5	支承环 D160Xd144X20	Support ring D160Xd144X20	W050400020		2
6	活塞	Piston	W050400110	ZL30F.32-1	1
7	组合滑环 ZHQD160	Combined slide ring ZHQD160	W050400050		1
8	槽形螺母 M64X2	Slot nut M64x2	W050500170	GB6178-86	1
9	开口销 8X90	Split pin 8x90	B080210890	GB91-86	1
10	缸体	Cylider block	W050400140	ZL30F.32.1	1
11	螺栓 M10X40	Bolt M10x40	B040911040	GB5783-86	2
12	垫圈 10	Washer 10	B060111003	GB93-87	2
13	压板	Set plate	W050400120	ZL30F.32-2	1
14	O 形圈 160X3.1	“O”ring 160x3.1	W050500180	GB1235-76	2
15	复合轴承	Combined bearing	W050400160	SF-1	1
16	组合滑环 ZHQd90	Combined slide ring ZHQd90	W050400100		1
17	YA 形密封圈 d90XD102X14	“YA”seal ring d90xD102x14	W050400070		1
18	挡圈 d90XD102X2	Snap ring d90xD102x2	W050400080		1
19	防尘圈 D90Xd102X11	Dust ring D90xd102x11	W050400090		1
20	导向套	Guide sleeve	W050400130	ZL30F.32-3	1
21	螺栓 M16X45	Bolt M16x45	B040911645	GB5783-86	12
22	垫圈 16	Washer 16	B060111604	GB93-87	12

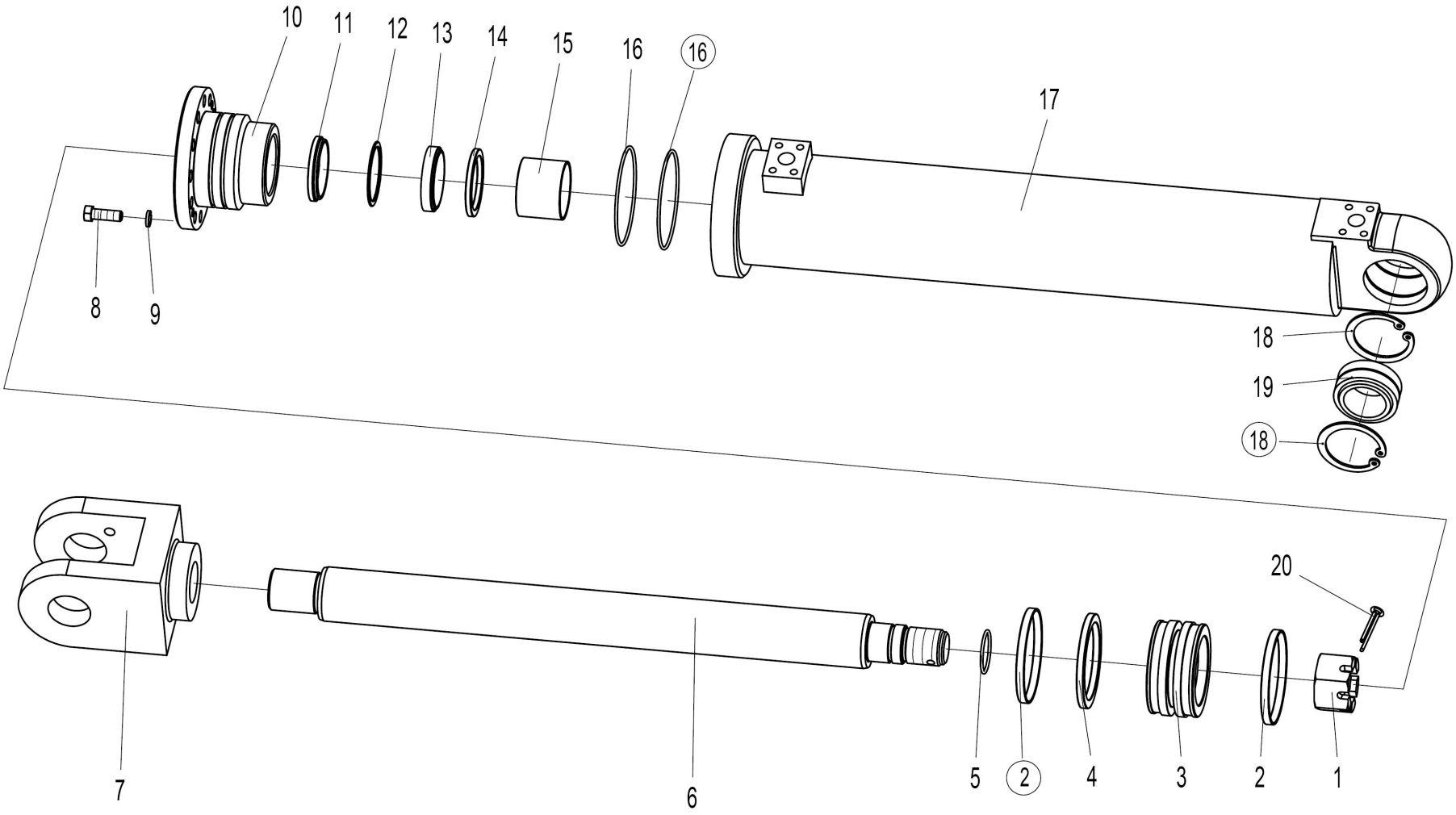
注：此油缸的密封件为配件时只有一个编码，与生产厂家有关，具体如下：

青州产：W110016120

泰安产：W050400018

长江产：W050400010

举升油缸　Lifting Cylinder



举升油缸　Lifting Cylinder

序号 Ser.NO	零件名称 Part name		零件编码 Part code	零件代号 Part No	数量 Qty
1	槽形螺母 M27X1.5	Slot nut M27x1.5	W050500160	GB6178-86	1
2	支承环	Support ring D80xd75x9.5	W050500040		2
3	活塞	Piston	W050500110	ZL30F.31-1	1
4	组合滑环 ZHQD110	Combined slide ring ZHQD110	W050500050		1
5	O 形圈 45X3.1	“O”ring 45x3.1	W110012350	GB1235-76	1
6	活塞杆	Piston rod	W050500120	ZL30F.31-2	1
7	叉头	Forked head	W050500140	ZL30F.31-4	1
8	螺栓 M12X35	Bolt M12x35	B040911235	GB5783-86	12
9	垫圈 12	Washer 12	B060111203	GB93-87	12
10	导向套	Guide sleeve	W050500130	ZL30F.31-3	1
11	防尘圈 D75Xd63X11	Dust ring D75xd63x11	W050500070		1
12	挡圈 D75Xd63X2	Snap ring D75xd63x2	W050500080		1
13	YA 形密封圈 d63XD75X14	“YA”seal ring d63xD75x14	W050500090		1
14	组合滑环 ZHQd63	Combined slide ring ZHQd63	W050500100		1
15	复合轴承	Combined bearing	W050500200	SF-1	1
16	O 形圈 110X3.1	“O”ring 110x3.1	W110012250	GB1235-76	2
17	缸体	Cylider block	W050500150	ZL30F.31.1	1
18	挡圈 75	Snap ring 75	B070157503	GB893.1-86	2
19	关节轴承 GE50ES	Joint bearing GE50ES	B120525035	GB304.5-81	1
20	开口销 8X80	Split pin 8x80	B080310880	GB91-86	1

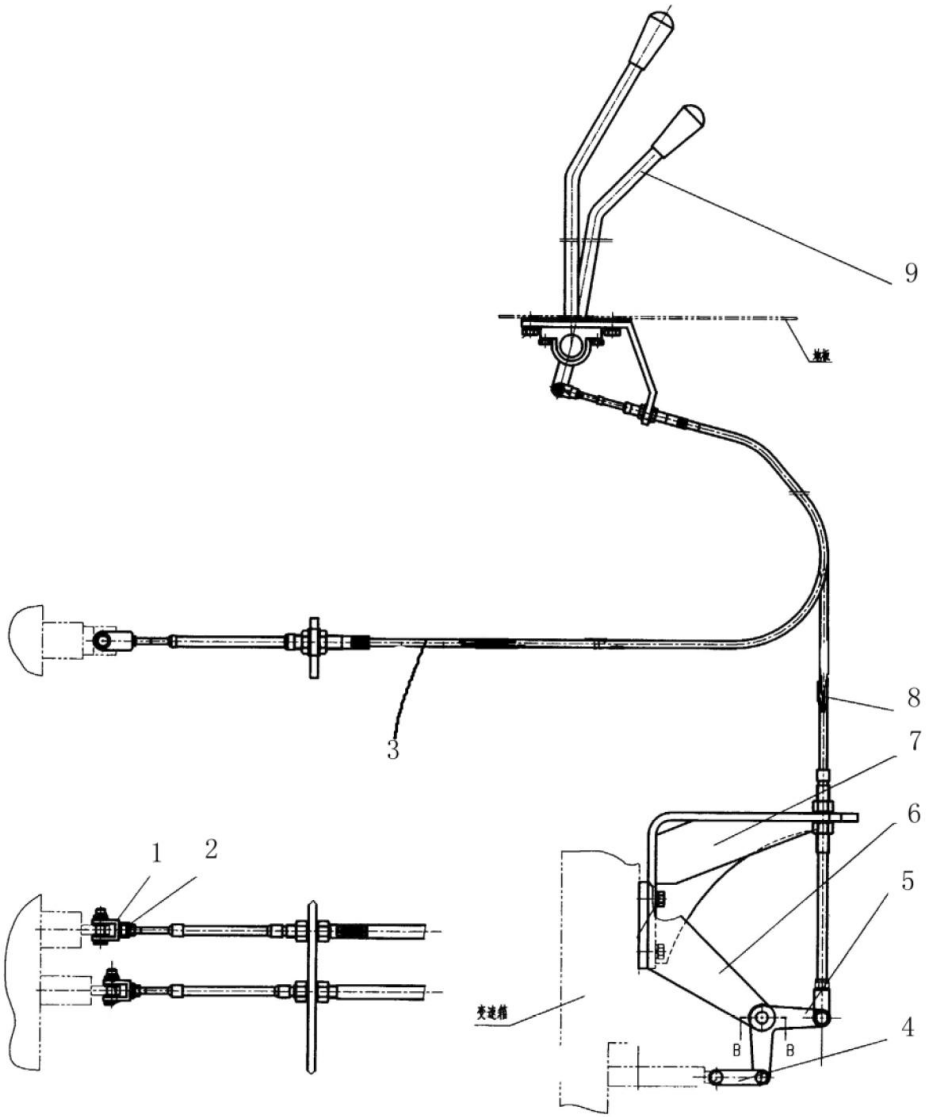
注：此油缸的密封件为配件时只有一个编码，与生产厂家有关，具体如下：

青州产：W110016110

泰安产：W050500013

长江产：W050500010

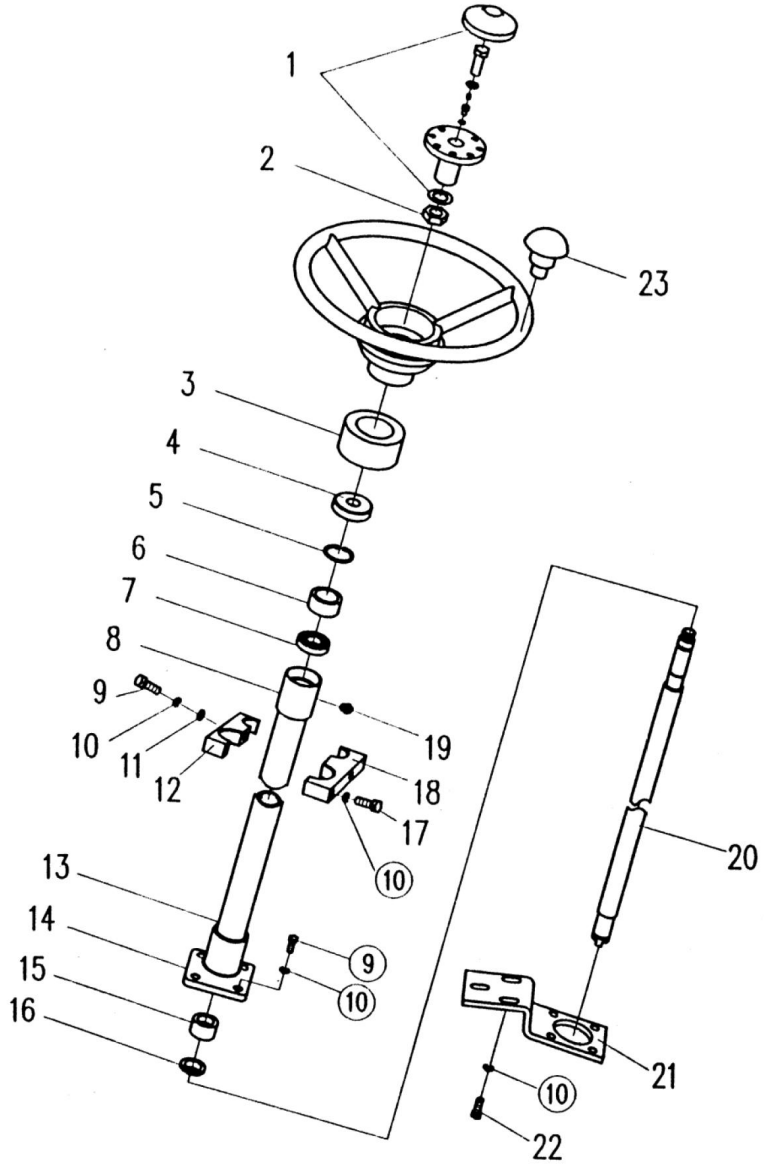
高低速工作阀操纵机构 H/L Speed Control Mechanism for working Valve Assembly



高低速工作阀操纵机构 H/L Speed Control Mechanism for working Valve Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	销轴 12×45	Pin shaft12×45	B080311245		2
2	拉叉	Yoke	Z420080010		2
3	工作阀软轴(2500)	Control cable	W110022362		2
4	连接板	Connecting plate	Z320840040		2
5	高低速摆臂	H/L Speed arm place	Z320840120		1
6	支架	bracket	Z320840031		1
7	软轴支架	bracket	Z320840021		1
8	高低速软轴(1370)	Control cable	W110022363		1
9	高低速工作阀操纵机构集成（两联阀）	Control Mechanism Assembly	W110022360		1
	高低速工作阀操纵机构集成（三联阀）	Control Mechanism Assembly	W110022370		1

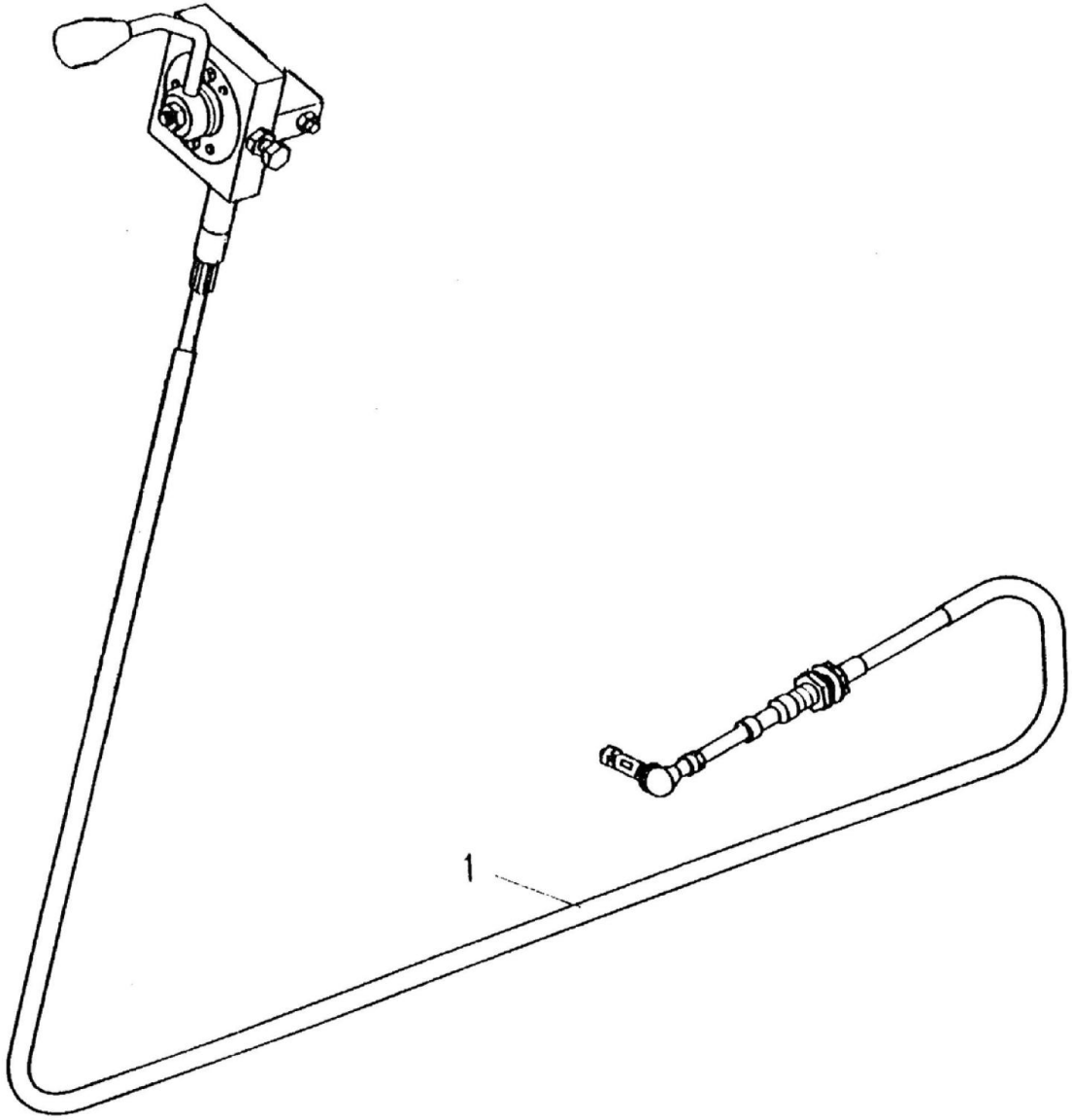
转向操纵机构 Steering Control Mechanism



转向操纵机构 Steering Control Mechanism

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	喇叭按扭总成	Horn button			1
2	螺母 M16x1.5	Nut M16x1.5	B050611608	GB6173-86	1
3	轴套	Sleeve	Z320060030		1
4	喇叭继电环	Relay	Z510070130		1
5	挡圈 20	Snap 20	B070212001	GB894.1-86	1
6	调整垫	Adjusting spacer	Z510070090		1
7	轴承 104	Bearing 104	B120112012	GB276-89	1
8	转向管柱接头	Coupling for steering column	Z510070100		1
9	螺栓 M10x30	Bolt M10x30	B040911030	GB5783-86	6
10	垫圈 10	Washer 10	B060111003	GB93-87	11
11	垫圈 10	Washer 10	B060211002	GB95-85	5
12	管柱固定座	Seat for column	Z320060010		1
13	转向管柱	Steering column	Z320060070		1
14	转向管柱下接头	Lower coupling for column	Z510070060		1
15	轴套	Sleeve	Z510070070		1
16	固定环	Seat ring	Z510070110		1
17	螺栓 M10x40	Bolt M10x40	B040911040	GB5783-86	2
18	管柱固定卡	Column clip	Z320060020		1
19	油杯 M10x1	Oil cup M10x1	B150101000	GB1152-79	1
20	转向轴	Steering shaft	Z320060060		1
21	转向器固定板	Fixing plate for steering gear	Z320060040		1
22	螺栓 M10x20	Bolt M10x20	B040911020	GB5783-86	3
23	方向盘	Steering wheel	W090100000	NJ130	1
注：	转向管柱总成（3-20 组成）		Z320060050		1

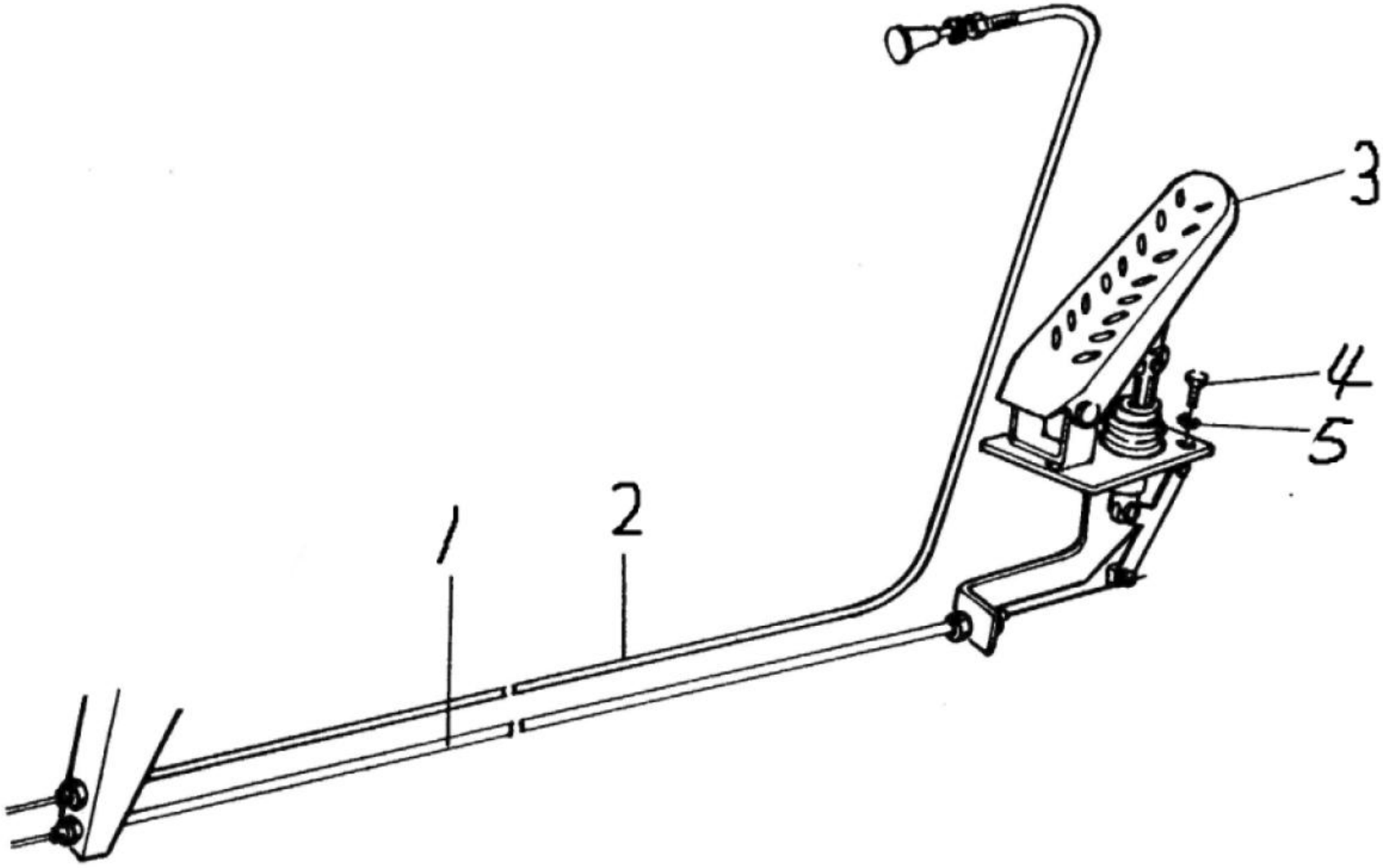
变速箱操纵机构总成 Transmission Control Mechanism Assembly



变速箱操纵机构总成 Transmission Control Mechanism Assembly

序号 No.	零件名称 Part Name	编码 Code	零件代号 Part No	数量 Qty
1	428 变速箱操纵机构总成（30F-I 软轴） Transmission control mechanism cable	W110022240		1

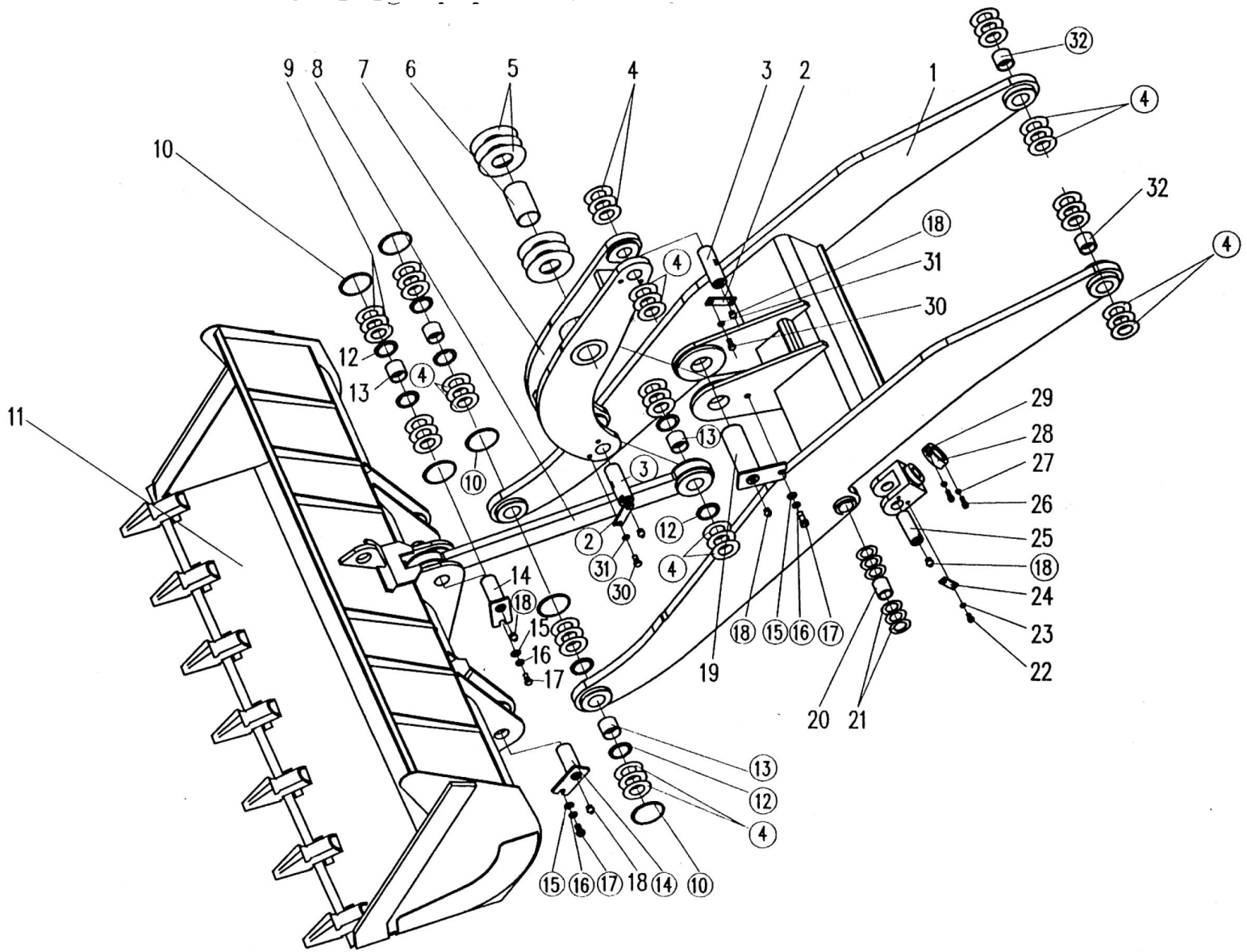
加油机构 Accelerator Mechanism



加油机构 Accelerator Mechanism

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	油门踏板软轴（2450）(XC6110)	Push-pullcable(2450)for XC6110	Z420230030		1
	油门踏板软轴（2270）(R6105)	Push-pullcable(2270)for R6105	W110009550		1
2	熄火线（3100）(XC6110)	Extinguishing wire	W110009530		1
	熄火线（3000）(R6105)	Extinguishing wire	W110001620		1
3	油门踏板	Accelerator pedal	W110001840		1
4	螺栓 M6×16	Bolt M6×16	B040710616	GB5781-86	3
5	垫圈 6	Washer 6	B060110602	GB93-87	3

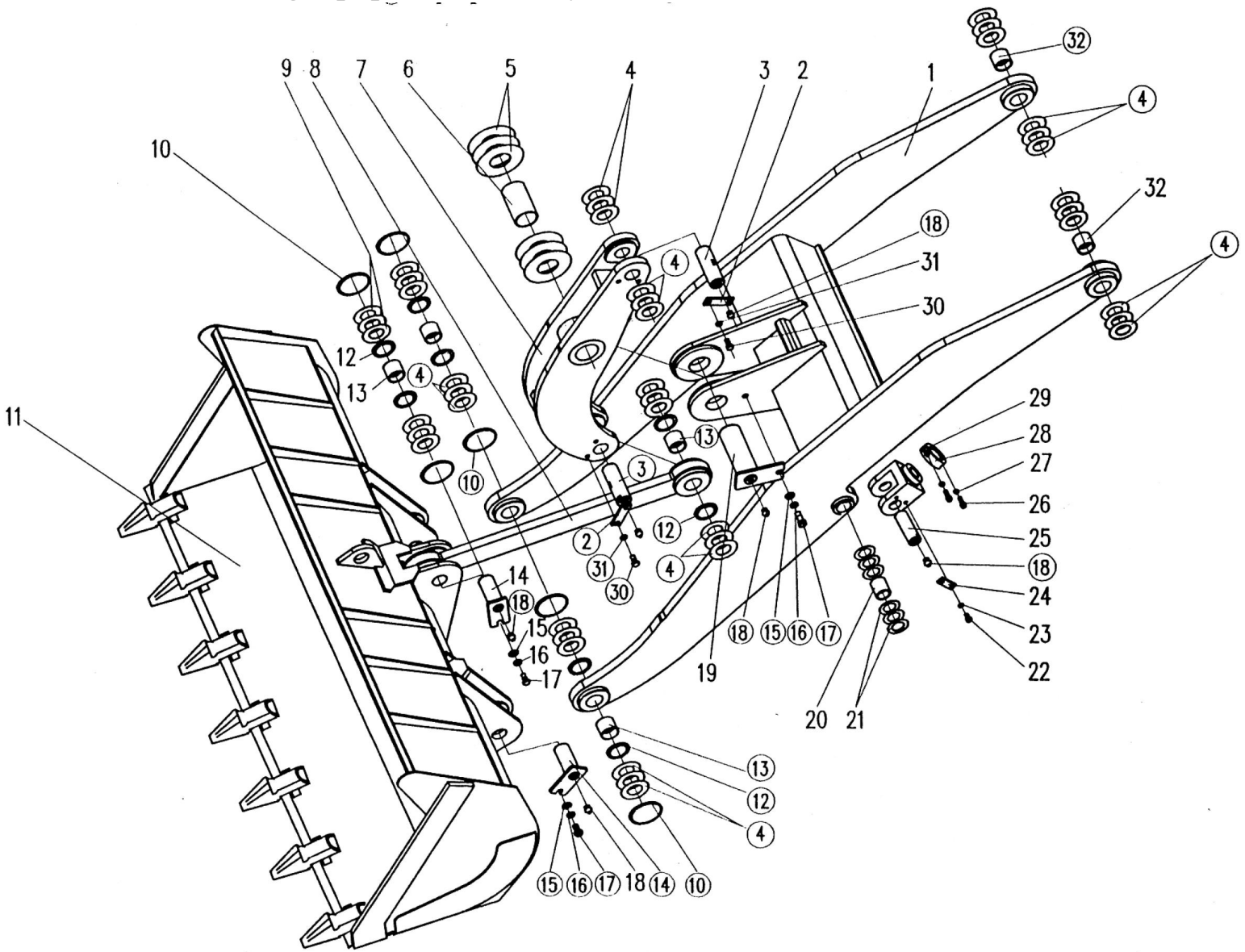
工作装置总成 Working Equipment Assembly



工作装置总成 Working Equipment Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	30 加长动臂（2950）	Lift arm	Z331020010		1
	30 标准动臂（2750）	Lift arm	Z310010590		1
2	定轴板	Positioning plate	Z310010020		2
3	销轴	Pin	Z310010010		2
4	调整垫Ⅰδ1	Adjusting spacer	Z310010070		12
	调整垫Ⅰδ1.5	Adjusting spacer	Z310010110		12
	调整垫Ⅰδ2	Adjusting spacer	Z310010120		6
5	调整垫Ⅲδ1	Adjusting spacer	Z310010090		2
	调整垫Ⅲδ1.5	Adjusting spacer	Z310010150		2
	调整垫Ⅲδ2	Adjusting spacer	Z310010160		1
6	摇臂衬套	Bush	Z310010201		1
7	摇臂	Rocker arm	Z310010210		1
8	加长拉杆	Linkage rod	Z331020040		1
	拉杆	Linkage rod	Z310010731		1
9	调整垫Ⅱδ1	Adjusting spacer	Z310010080		2
	调整垫Ⅱδ1.5	Adjusting spacer	Z310010130		2
	调整垫Ⅱδ2	Adjusting spacer	Z310010140		1
10	密封圈	Seal ring	Z331010130		6
11	30 标准斗	Bucket	Z310010313		1
	30 装沙王斗	Bucket	Z331010010		1
	30 岩石斗	Bucket	NZ32196001020		
	30 装煤斗（2.5 方）	Bucket	NZ31250001000		
12	防尘圈	Dust ring	Z310010060		8
13	衬套Ⅰ	Bush	Z310010561		4
14	销轴总成	Pin	Z310010760		3
15	平垫圈 20	Washer	B060212003		4

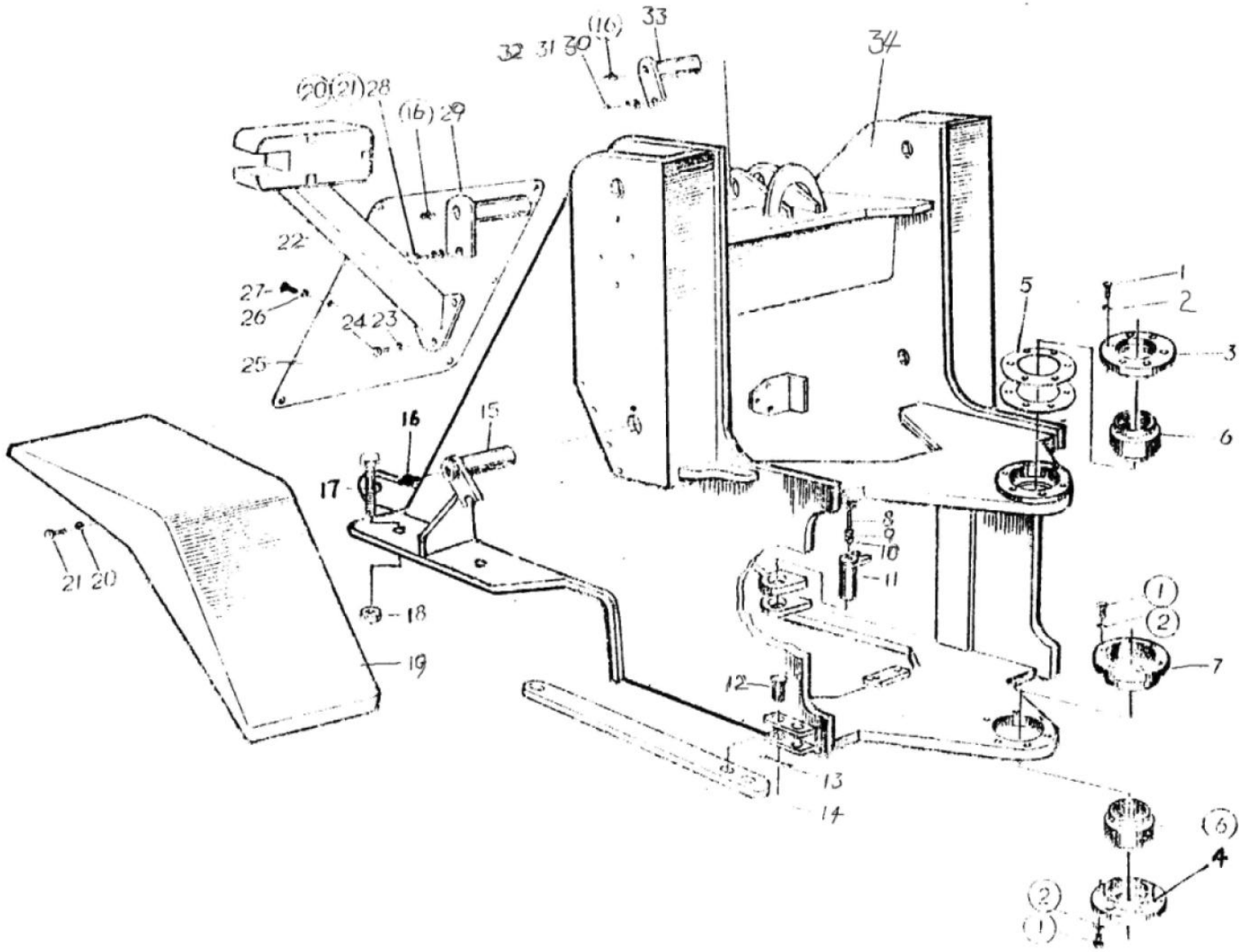
工作装置总成 Working Equipment Assembly



工作装置总成 Working Equipment Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
16	垫圈 20	Washer	B060112005		4
17	螺栓 M20×35	Bolt M20×35	B040912035		4
18	油杯 M10×1	Oil cup M10×1	B150101000		8
19	摇臂轴	Rocker arm of pin	Z310010280		1
20	衬套Ⅱ	Bush	Z310010571		2
21	调整垫Ⅳδ1	Adjusting spacer	Z310010100		4
	调整垫Ⅳδ1.5	Adjusting spacer	Z310010170		4
	调整垫Ⅳδ2	Adjusting spacer	Z310010180		2
22	螺栓 M12×25	Bolt M12×25	B040911225		4
23	垫圈 12	Washer 12	B060111203		4
24	定轴板	Positioning plate	Z310010030		2
25	销轴	Pin	Z310010040		2
26	螺钉 M8×35（仅超长臂用）	Bolt M8×35	B010410835		4
27	垫圈 8（仅超长臂用）	Washer 8	B060110802		4
28	举升缸限位块Ⅰ（仅超长臂用）	Block, lifting cylinderⅠ	Z331010280		2
29	举升缸限位块Ⅱ（仅超长臂用）	Block,lifting cylinderⅡ	Z331010290		2
30	螺栓 M16×35	Bolt M16×35	B040911635		4
31	垫圈 16	Washer 16	B060111604		4
32	衬套Ⅲ	Bush	Z310010581		2

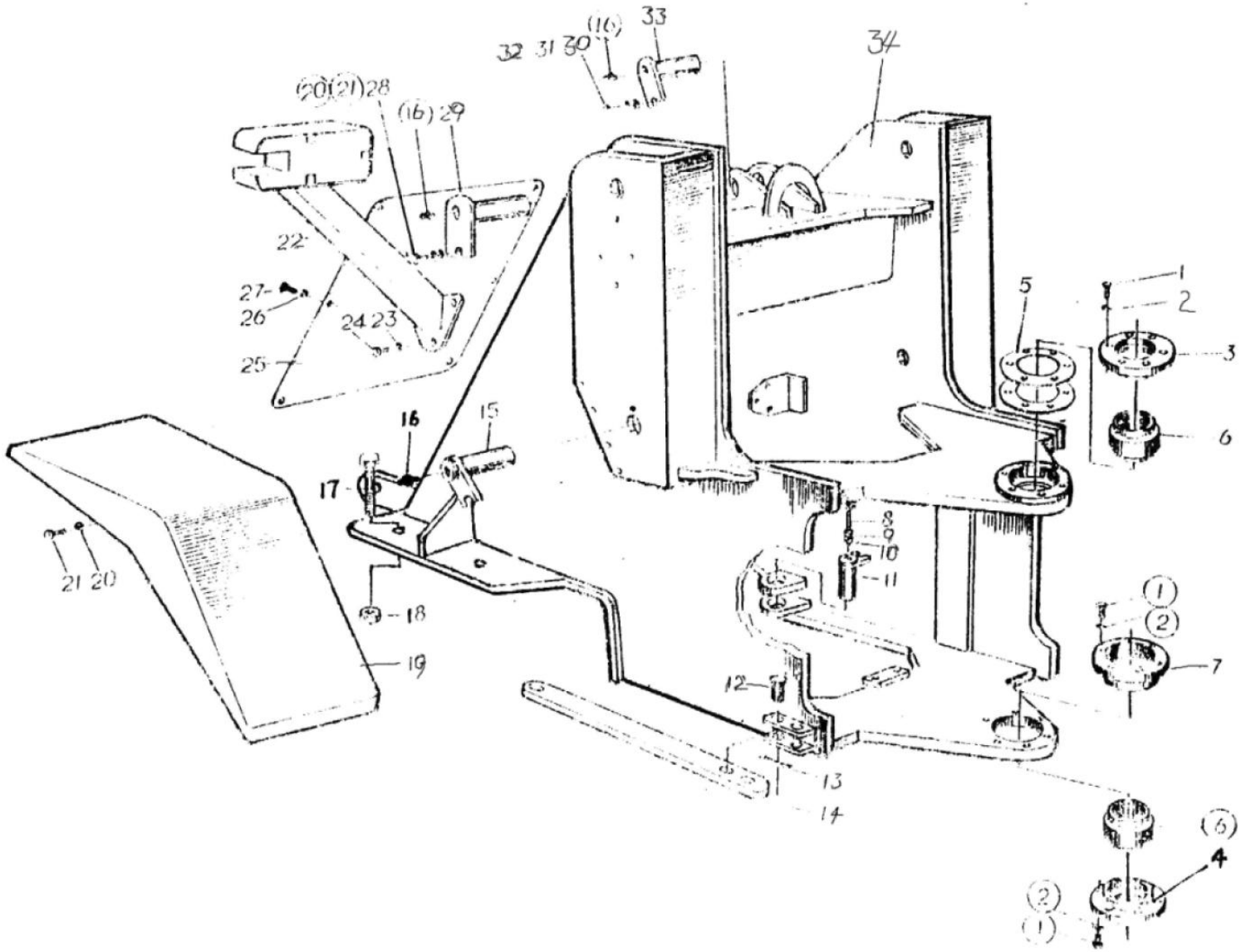
前车架总成 Front frame assembly



前车架总成 Front frame assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	螺栓 M12×25	Bolt M12×25	B040911225	GB5783-86	18
2	垫圈 12	Washer 12	B060111203	GB93-87	18
3	轴承盖	Bearing cover	Z310390010		1
4	轴承盖	Bearing cover	Z310390090		12
5	调整垫片δ0.05	Skimδ0.05	Z310390020		2
	调整垫片δ0.1	Skimδ0.1	Z310390100		2
	调整垫片δ0.3	Skimδ0.3	Z310390110		2
	调整垫片δ0.5	Skimδ0.5	Z310390120		2
6	关节轴承 GE60ES	Joint bearing GE60ES	B120526044	GB304.5-81	2
7	轴承盒	Bearing shoe	Z310390130		1
8	转向销轴润滑油管	Lubricant pipe of steering cylinder	Z320020730		2
9	螺栓 M10×1×25	Bolt M10×1×25	B041200002	JB999-77	4
10	组合密封垫圈 A10	Washer A10	B060811002	JB982-77	8
11	转向销轴总成	Bolt pin of steering cylinder	Z320020500		2
12	插销	Bolt	Z320020020		2
13	销 6.3×30	Pin 6.3×30	B080210016	GB91-86	2
14	锁止杆	Safety rod	Z320020010		1
15	举升缸销轴	Pin of lift cylinder	Z320020691		2
16	油杯 M10×1	Oil cup M10×1	B150101000	GB1152-79	7
17	螺栓 M24×220	Bolt M24×220	B040810023	GB5782-86	8
18	尼龙锁紧螺母 M24	Nylon lock nut M24	B050212419	GB889-86	8
19	前挡泥瓦（左）	Mud guard(L)	Z320020610		1
	前挡泥瓦（右）	Mud guard(R)	Z320020780		1
20	垫圈 16	Washer 16	B060111604	GB93-87	14

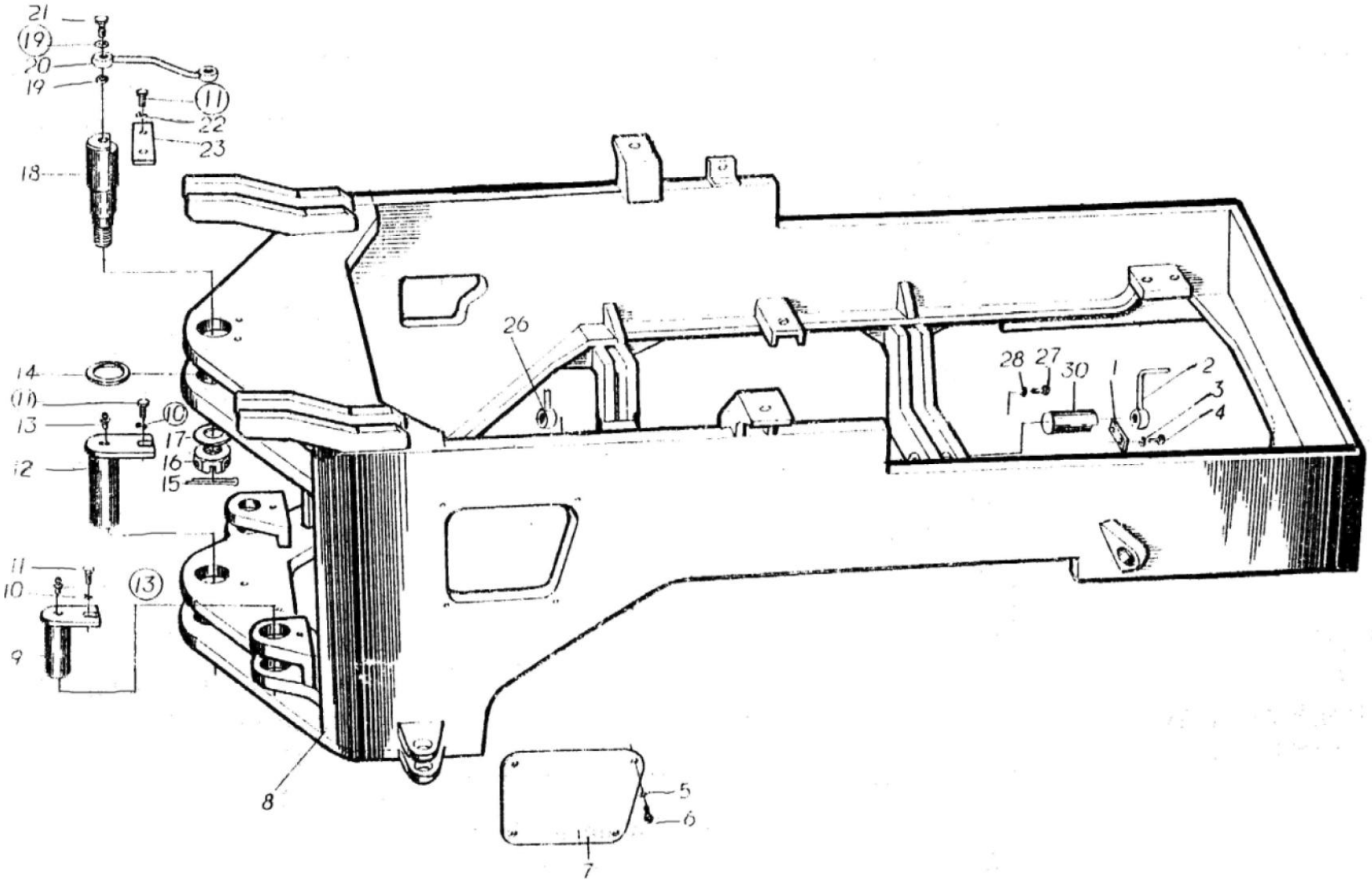
前车架总成 Front frame assembly



前车架总成 Front frame assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
21	螺栓 M16×30	Bolt M16×30	B040911630	GB5783-86	14
22	灯架（左）	Lamp frame(L)	Z320020600		1
	灯架（右）	Lamp frame(R)	Z320020550		1
23	垫圈 10	Washer 10	B060111003	GB93-87	6
24	螺栓 M10×25	Bolt M10×25	B040911025	GB5783-86	6
25	小盖板	Small cover plate	Z310020481		1
26	垫圈 8	Washer 8	B060110802	GB93-87	6
27	螺栓 M8×16	Bolt M8×16	B040910816	GB5783-86	6
28	垫圈 16	Washer 16	B060211603	GB95-85	6
29	动臂后销轴	Rear pin of lift arm assembly	Z320020660		2
30	螺栓 M20×35	Bolt M20×35	B040912035	GB5783-86	1
31	垫圈 20	Washer 20	B060112005	GB93-87	1
32	垫圈 20	Washer 20	B060212003	GB95-85	1
33	翻斗缸后销轴	Rear pin of tit cylinder	Z310020640		1
34	前车架	Front frame	Z321230011		1

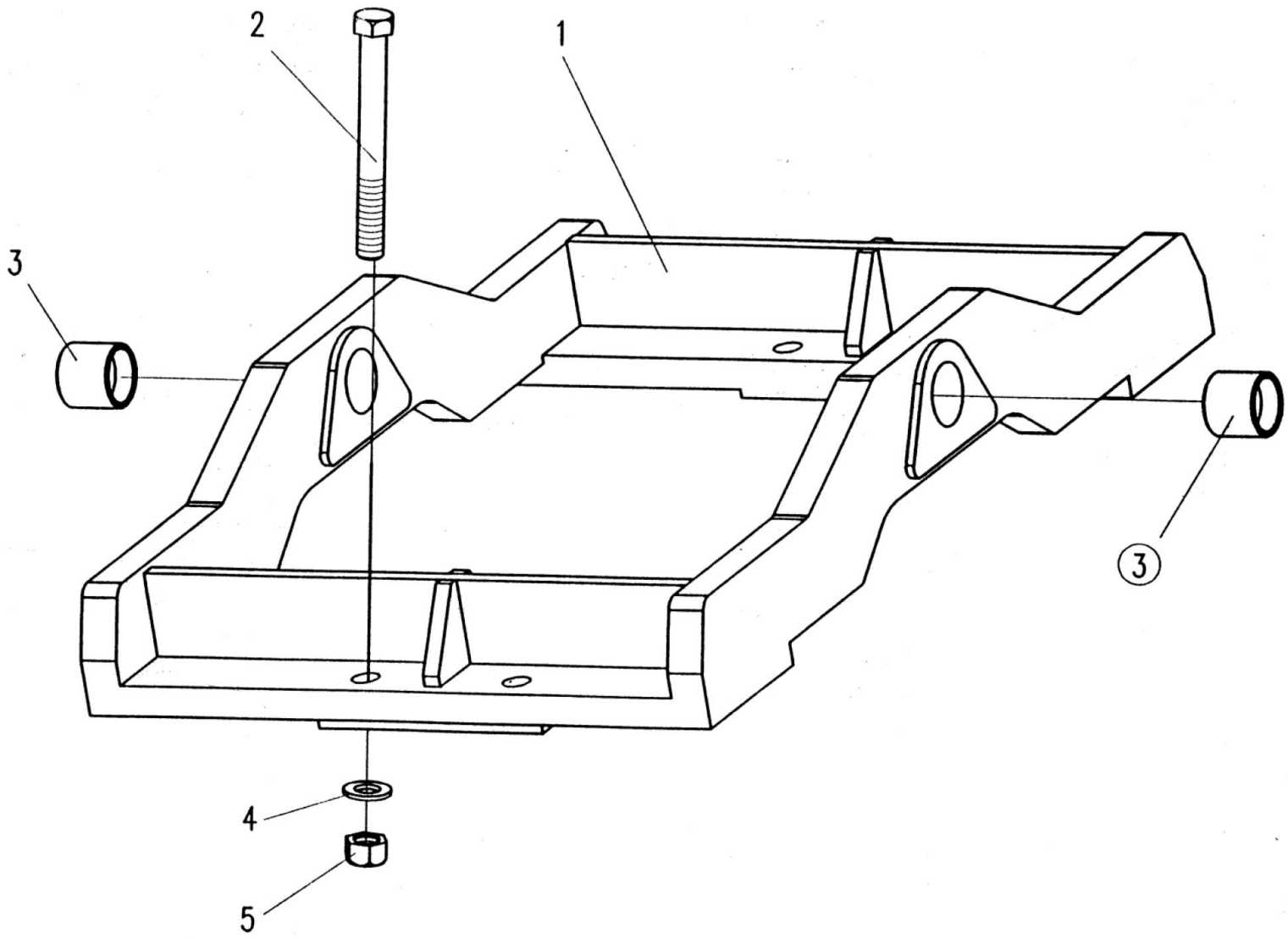
后车架总成 Rear frame assembly



后车架总成 Rear frame assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	定轴板	Shaft positioning plate	Z310010030		1
2	摆架销轴润滑油管Ⅱ	Lubricant pipe Ⅱ of oscillating frame pin	Z320030750		1
3	垫圈 12	Washer 12	B060111203	GB93-87	4
4	螺栓 M12×25	Bolt M12×25	B040911225	GB5783-86	4
5	垫圈 6	Washer 6	B060110602	GB93-87	4
6	螺栓 M6×16	Bolt M6×16	B010110616	GB65-86	4
7	盖板	Cover plate	Z320030050		1
8	后车架	Rear frame	Z320560011		1
	后车架(防滚翻)	Rear frame(ROPS)	Z321380010		1
9	转向销轴总成	Bolt pin of steering cylinder	Z320020500		1
10	垫圈 16	Washer 16	B060211603	GB95-86	2
11	螺栓 M16×35	Bolt M16×35	B040911635	GB5783-86	4
12	下铰接轴总成	Lower joint pin	Z320030650		1
13	油杯 M10×1	Oil cup M10×1	B150101000	GB1152-79	6
14	套	Bush	Z320030020		1
15	销 8×90	Pin 8×90	B080210890	GB91-86	1
16	螺母	Nut	Z310390070		1
17	垫	Spacer	Z320030010		1
18	上铰接轴	Upper joint pin	Z320030030		1
19	垫圈 10	Washer 10	B060801002	JB982-77	12
20	上铰接销轴润滑油管	Oil pipe of upper joint pin	Z320030680		1
21	螺栓 M10×1×25	Bolt M10×1×25	B041200002	JB999-77	6
22	垫圈 16	Washer 16	B060111604	GB93-87	2
23	上铰接定轴板	Shaft positioning plate of upper joint pin	Z320030040		1
26	摆架销轴润滑油管Ⅰ	Lubricant pipe Ⅰ of oscillating frame pin	Z320030700		1
27	螺栓 M10×25	Bolt M10×25	B040911025	GB5783-86	6
28	垫圈 10	Washer 10	B060111003	GB93-87	8
30	摆架销轴	Oscillating frame pin	Z320030790		1

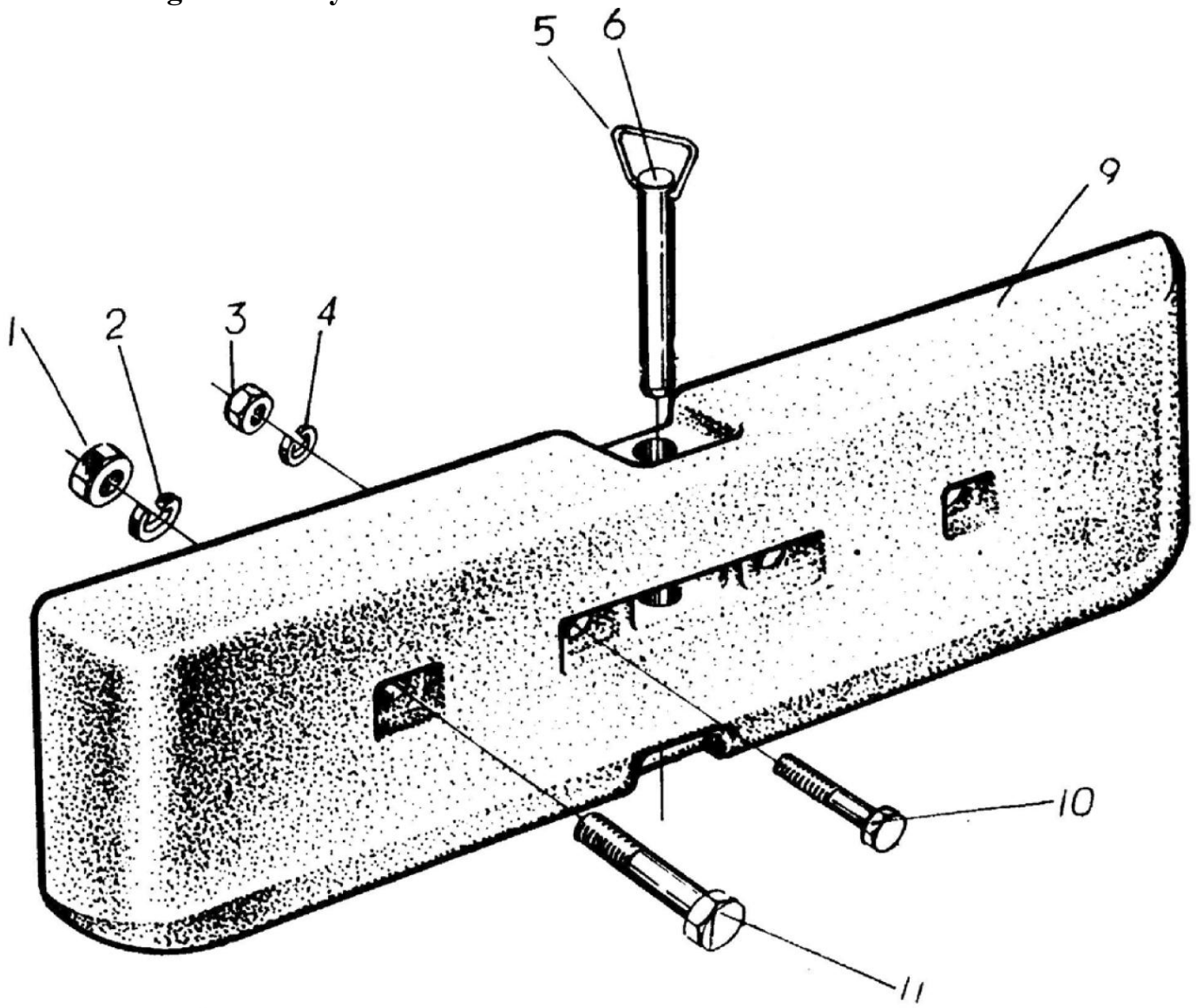
摆动架总成 Oscillating frame assembly



摆动架总成 Oscillating frame assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	下摆架	Lower oscillating frame	Z321240010		1
2	螺栓 M24x220	Bolt M20x220	B040810023	GB5782-86	8
3	摆动架衬套	Bush	Z310210211		2
4	垫圈 24	Washer 24	B060412404	GB97.1-85	8
5	螺母 M24	Nut M24	B050212419	GB889-86	8

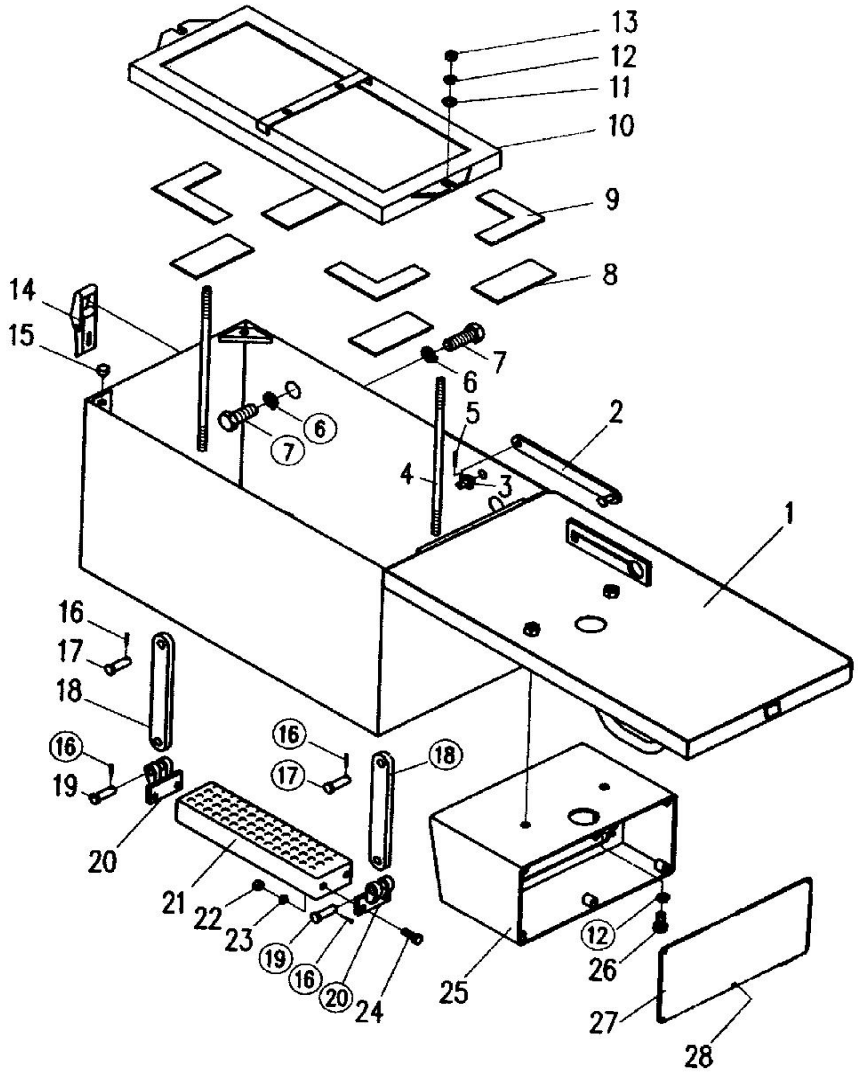
配重铁总成 Counterweight assembly



配重铁总成 Counterweight assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	螺母 M30	Nut M30	B050333025	GB6170-86	2
2	垫圈 30	Washer 30	B060113008	GB93-87	2
3	螺母 M20	Nut M20	B050332018	GB6170-86	2
4	垫圈 20	Washer 20	B060112005	GB93-87	2
5	提把	Pulling lever	NZ32016003000		1
6	拖车销	Towing pin	NZ32016003000		1
9	配重铁	Counter weight	Z320160050		1
10	螺栓 M20×180	Bolt M20×180	B040830009	GB5782-86	2
11	螺栓 M30×180	Bolt M30×180	B040830006	GB5782-86	2

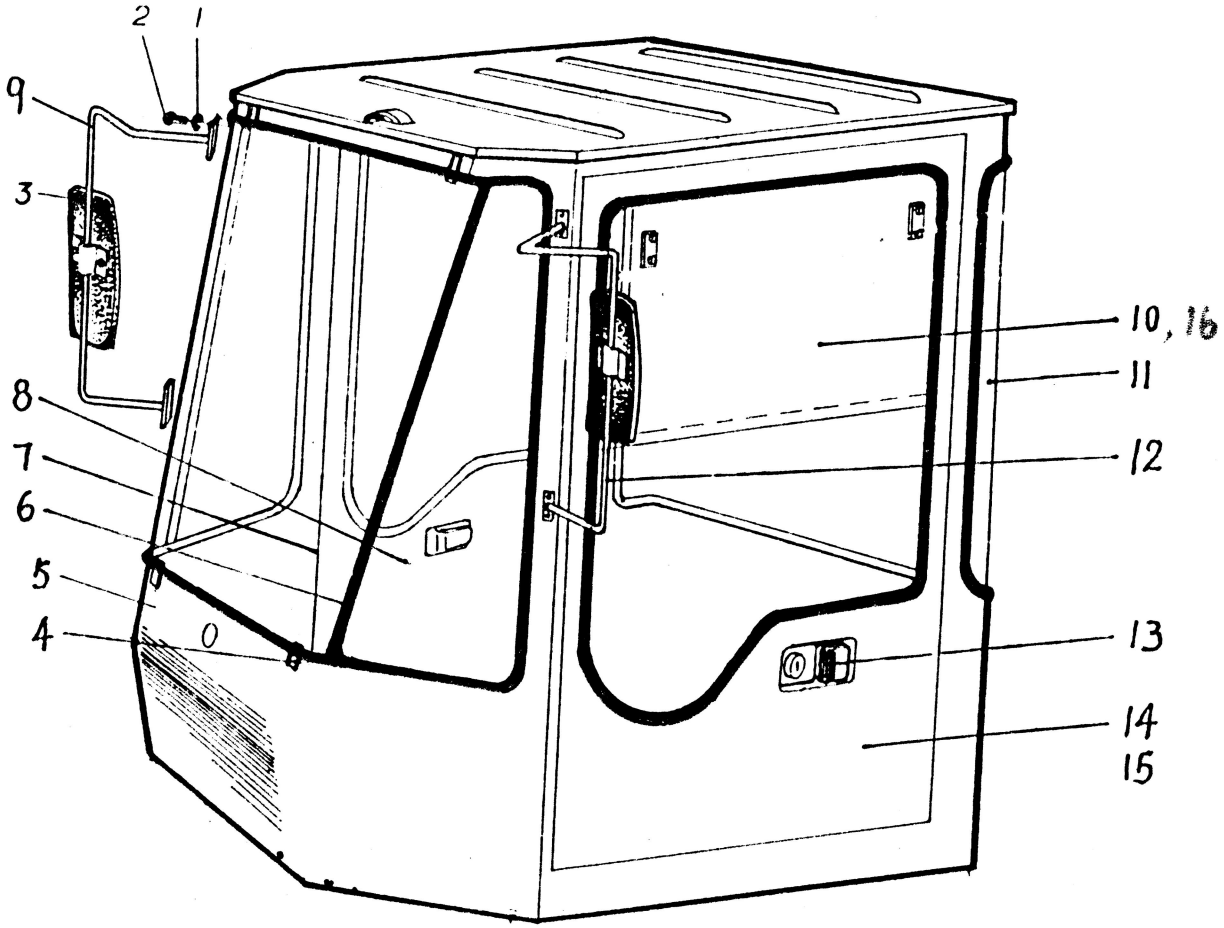
电瓶箱总成　Battery Case Assembly



电瓶箱总成 Battery Case Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	电瓶箱箱体（右）	Battery box(R)	NZ32024000200		1
	电瓶箱箱体（左）	Battery box(L)	NZ32028000200		1
2	摆臂组件	Swing rod	Z320240560		1
3	固定轴	Set shaft	Z320240550		1
4	压紧螺栓	Clamping bolt	Z320240010		2
5	开口销 2x16	Pin 2x16	B080210216	GB91-86	1
6	垫圈 16	Washer 16	B060111604	GB93-87	4
7	螺栓 M16x45	Bolt M16x45	B040911645	GB5783-86	4
8	减震垫Ⅱ	Damping gasketⅡ	Z320240610		4
9	减震垫Ⅰ	Damping gasketⅠ	Z320240600		4
10	紧固板（右）	Set plate(R)	Z320240690		1
	紧固板（左）	Set plate(L)	Z320280010		1
11	垫圈 10	Washer 10	B060211002	GB95-85	2
12	垫圈 10	Washer 10	B060111003	GB93-87	4
13	螺母 M10-6	Nut M10-6	B050311008	GB6170-86	2
14	挂鼻总成	Lock staple	Z320240270		1
15	减震垫	Damping gasket	Z320240440		2
16	开口销 1.5x20	Pin 1.5x20	B080210023	GB91-86	4
17	铰接轴	Pin	Z320240640		2
18	连接板	Set plate	Z3320240630		2
19	铰接销	Pin	Z320240680		2
20	铰接座Ⅱ	Joint seat	Z320240650		2
21	脚踏	Pedal	Z320250030		1
22	螺母 M8-6	Nut M8-6	B050310807	GB6170-86	4
23	垫圈 8	Washer 8	B060110802	GB93-87	4
24	螺栓 M8x40	Bolt M8x40	B040910840	GB5783-86	4
25	灯罩体	Light frame	NZ32024048100		1

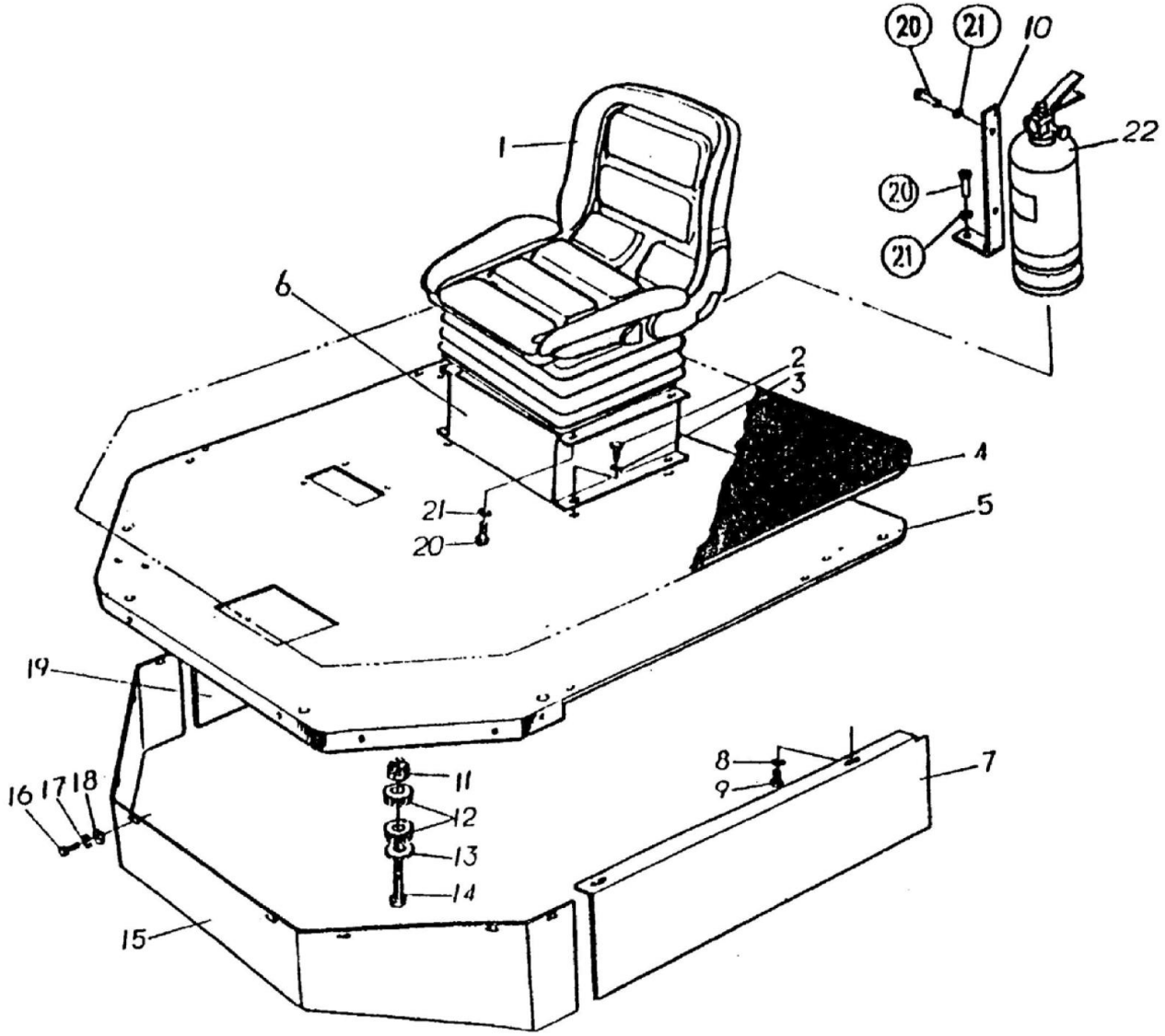
驾驶室总成 Cab Assembly



驾驶室总成 Cab Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	垫圈 10	washer	B060111003	GB93-87	4
2	螺栓 M10×20	Bolt M10×20	B040911020	GB5783-86	4
3	倒车镜组件	Reverse mirror module	W110000370		2
4	驾驶室	Cab	NZ32004018000	ZL30F.4.1	1
5	玻璃卡子	Glass check post	Z320040160		8
6	玻璃密封条	Glass airproof bar	C33193000	B223	2.25m
7	前玻璃	Front glass	Z320040010	ZL30F.4-1	1
8	前侧玻璃	Front side glass	Z320040020	ZL30F.4-2	2
9	右倒车镜支架	Back car lens bracket (Right)	Z320040730	ZL30F.4.6	1
10	F 推拉窗(左)	F Break draw glass window(Left)	W110005600		2
11	后玻璃	Reverse glass	Z320040030	ZL30F.4-3	1
12	左倒车镜支架	Left fall vehicle lens bracket	Z320040760	ZL30F.4.7	1
13	门锁（不带内拉手）	Lock	W110001900		2
14	门（右）	Door (Right)	Z320040930	ZL30F.4.4	1
15	门（左）	Door (Left)	Z320040600	ZL30F.4.11	1
16	F 推拉窗(右)	F Break draw glass window(Right)	W110005610		1
	装饰板（1 套）	INTERIOR DECORATION	W110002370		1
	大玻璃密封条 B080	GLASS AIRPROOF BAR	C33191000		9.5m

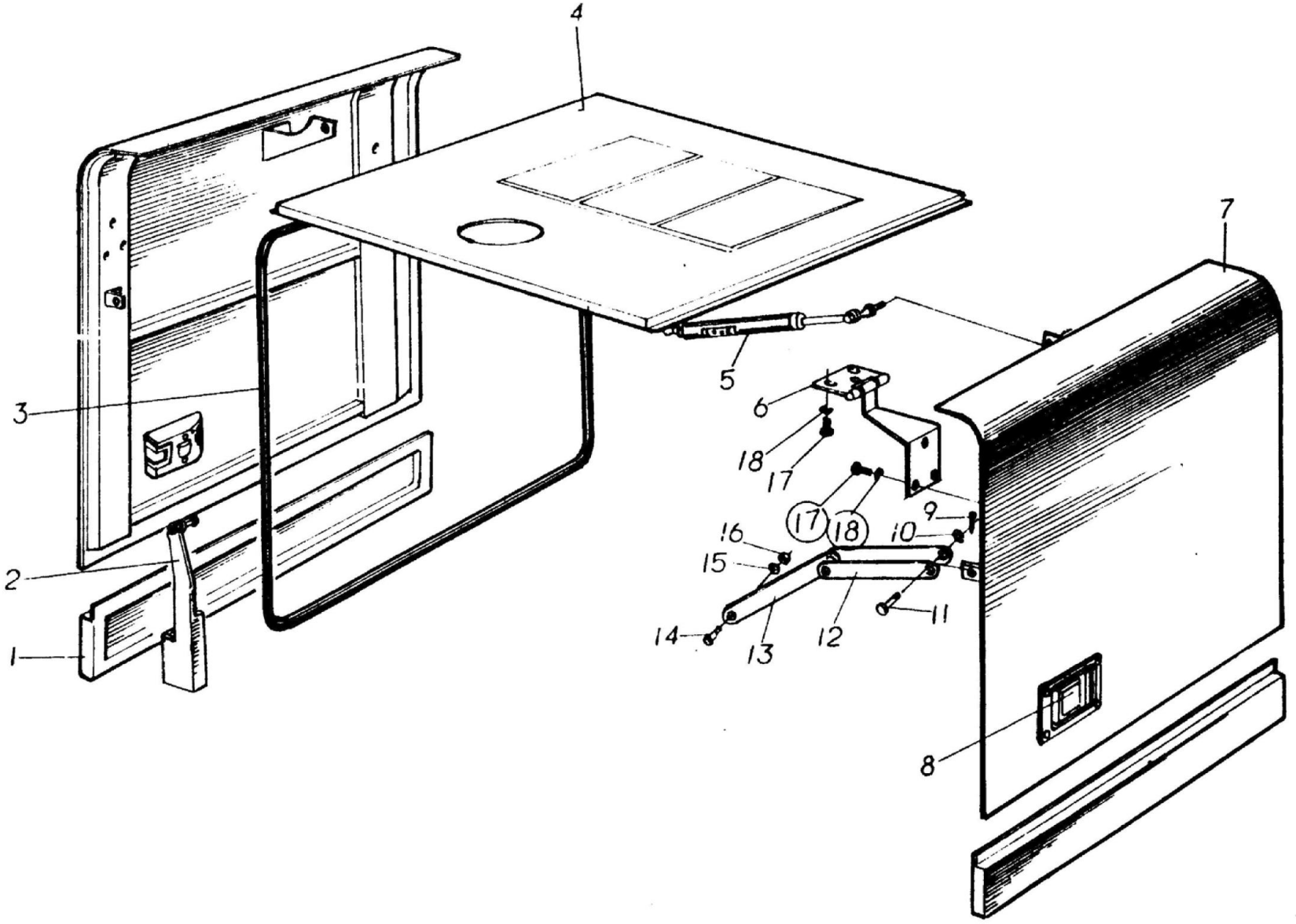
地板与操纵台总成 Floor and control board Assembly



地板与操纵台总成 Floor and control board Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	座椅	Seat	W110012541		1
2	螺栓 M10×20	Bolt M10×20	B040711020	GB5781-86	4
3	垫圈 10	Washer 10	B060111003	GB93-87	4
4	室内橡胶底板	Rubber floor	Z320050030		1
5	地板组件	Floor module	Z321080010		1
6	座椅支架	Seat frame	Z320050480		1
7	左侧护板	Left guard	Z320050020		1
8	垫圈 8-100HV	Washer 8	B060210802	GB95-85	8
9	螺栓 M8×12	Bolt M8×12	B040710812	GB5781-86	5
10	灭火器支架	Fame for fire extinguisher	Z550042100		1
11	尼龙锁紧螺母 M20	Nut M20	B050212017	GB889-86	4
12	减震垫	Damping spacer	Z310070470		8
13	垫	Spacer	Z320050070		4
14	螺栓 M20×100	Bolt M20×100	B040810008	GB5782-86	4
15	前护板	Front guard	Z320050010		1
16	螺栓 M6×12	Bolt M6×12	B010210612	GB67-85	6
17	垫圈 6	Washer 6	B010110602	GB93-87	14
18	垫圈 6-100HV	Washer 6-100HV	B060210602	GB95-85	8
19	右侧护板	Right guard	Z320050060		1
20	螺栓 M8×20	Bolt M8×20	B040710820	GB5781-86	4
21	垫圈 8	Washer 8	B060110802	GB93-87	11
22	灭火器	Fire extinguisher	W110022310	MFZL-1	1

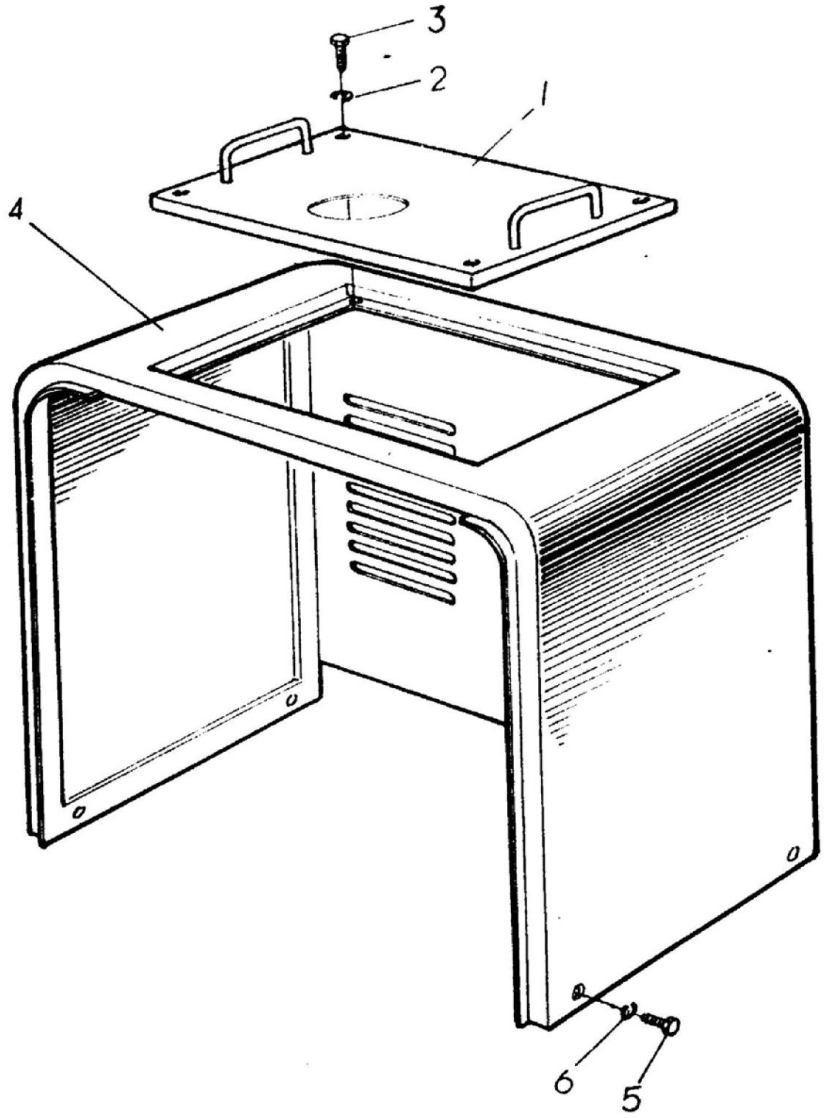
发动机罩总成 Engine Hoodl Assembly



发动机罩总成 Engine Hoodl Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	下挡板（左）	Lower guard assembly(L)	Z320570020		1
	下挡板（右）	Lower guard assembly(R)	Z320570010		1
2	门锁固定架(右)	Lock seat(R)	Z320120760		1
	门锁固定架(左)	Lock seat(L)	Z320120850		1
3	密封条	Sealing spacer	Z320020010		2
4	顶盖	Hood	Z320570030		1
5	气缸	Cylinder	W052200000		2
6	铰链（左）	Hinge(L)	Z320120190		1
	铰链（右）	Hinge(R)	Z320190790		1
7	侧门（左）	Side cover(L)	Z320570070		1
	侧门（右）	Side cover(R)	Z320570140		1
8	门锁	Lock	W110001880		2
9	销 2.5×20	Pin 2.5×20	B080210004	GB91-86	2
10	垫圈 10	Washer 10	B060111003	GB95-85	2
11	销轴 10×22	Pin shaft 10×22	B080311022	GB882-86	2
12	上连杆	Upper connecting rod	Z320120440		4
13	下连杆	Lower connecting rod	Z320120450		2
14	销轴	Pin shaft	Z320120750		2
15	垫圈 8	Washer 8	B060110802	GB95-85	4
16	螺母 M8	Nut M8	B050311008	GB6170-86	4
17	螺栓 M12×25	Bolt M12×25	B040711225	GB5781-86	24
18	垫圈 12	Washer12	B060111203	GB93-87	24
	30 发动机罩组件	Engine Hoodl Assembly	NZ32057000020		1
	30 发动机罩组件(康明斯)	Engine Hoodl Assembly	NZ32057000030		1

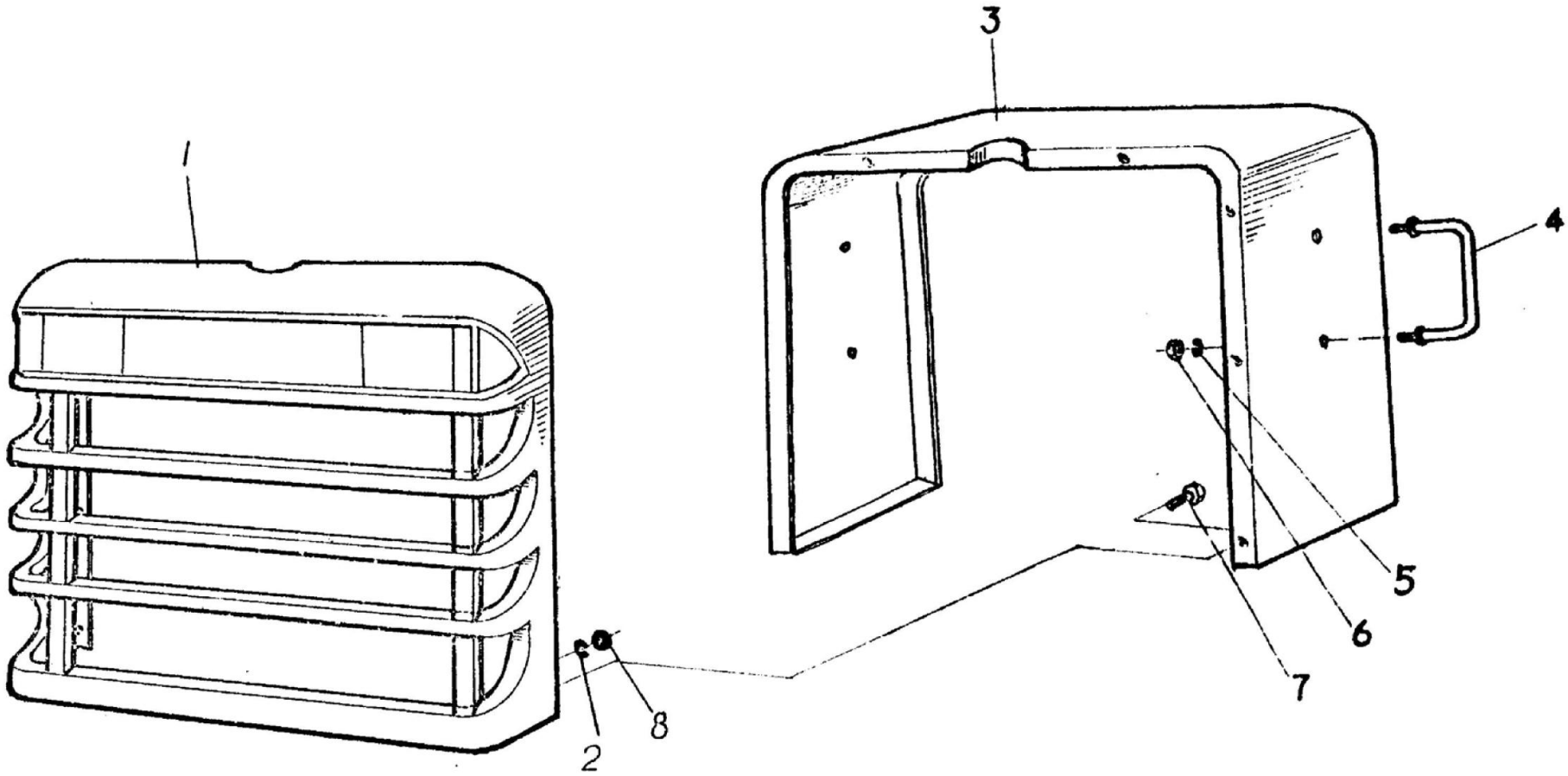
前防护罩总成 Front Hood Assembly



前防护罩总成 Front Hood Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	前上盖	Upper front cover	Z320120020		1
2	垫圈 12	Washer12	B060111203	GB93-87	4
3	螺栓 M12×30	Bolt M12×30	B040711230	GB5781-86	4
4	前罩	Front hood	Z320120070		1
5	螺栓 M16×35	Bolt M16×35	B040711635	GB5781-86	4
6	垫圈 16	Washer 16	B060111604	GB93-87	4

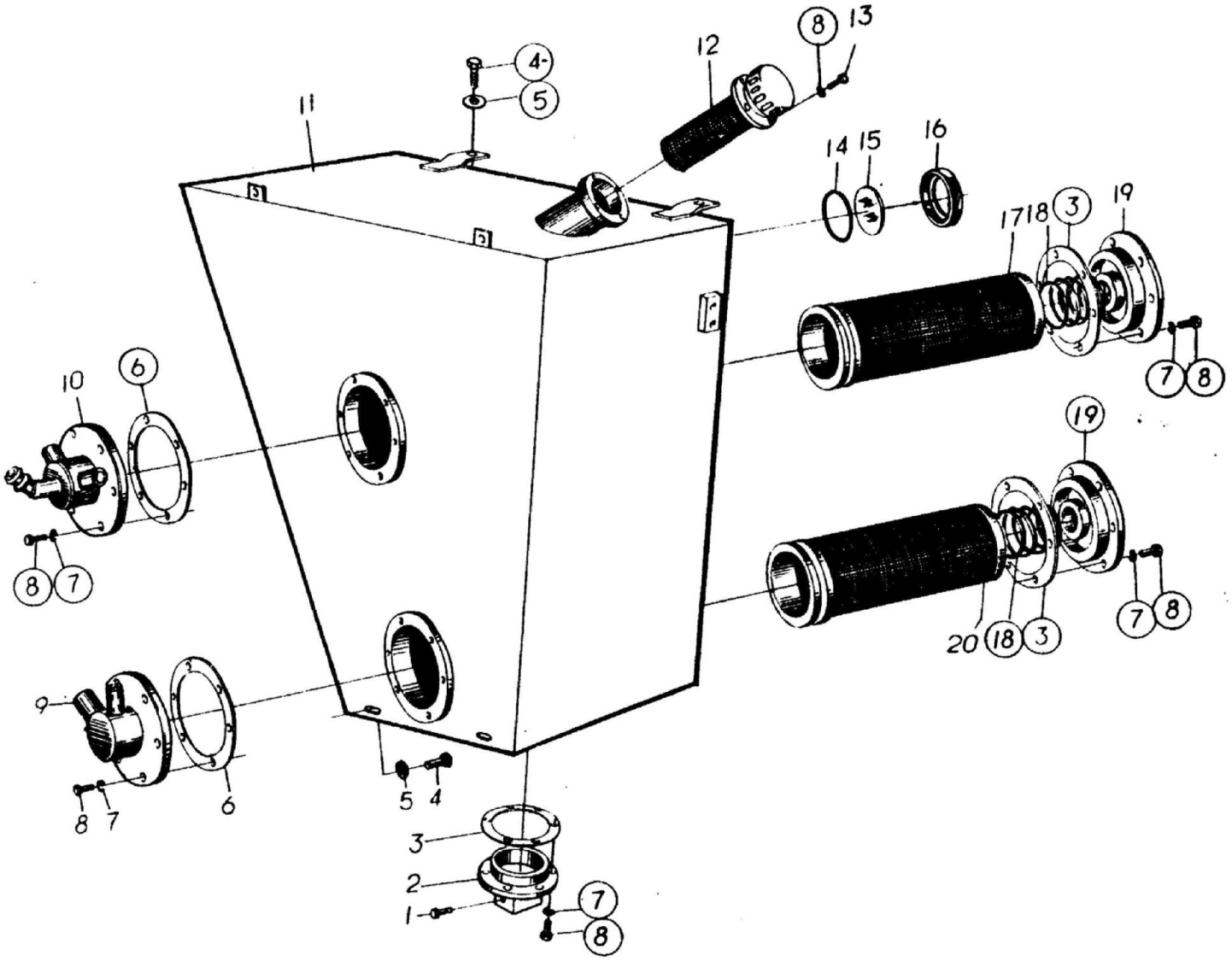
水箱罩总成 Radiator Hood Assembly



水箱罩总成 Radiator Hood Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	后罩	Rear hood	Z320120690		1
2	垫圈 12	Washer 12	B060111203	GB93-87	8
3	水箱罩	Radiator	Z320120520		1
4	扶手	Hood rail	Z320120720		2
5	垫圈 16	Washer 16	B060111604	GB93-87	4
6	螺母 M16	Nut M16	B050311614	GB6170-86	4
7	螺栓 M12×25	Bolt M12×25	B040711225	GB5781-86	8
8	螺母 M12	Nut M12	B050311210	GB6170-86	8

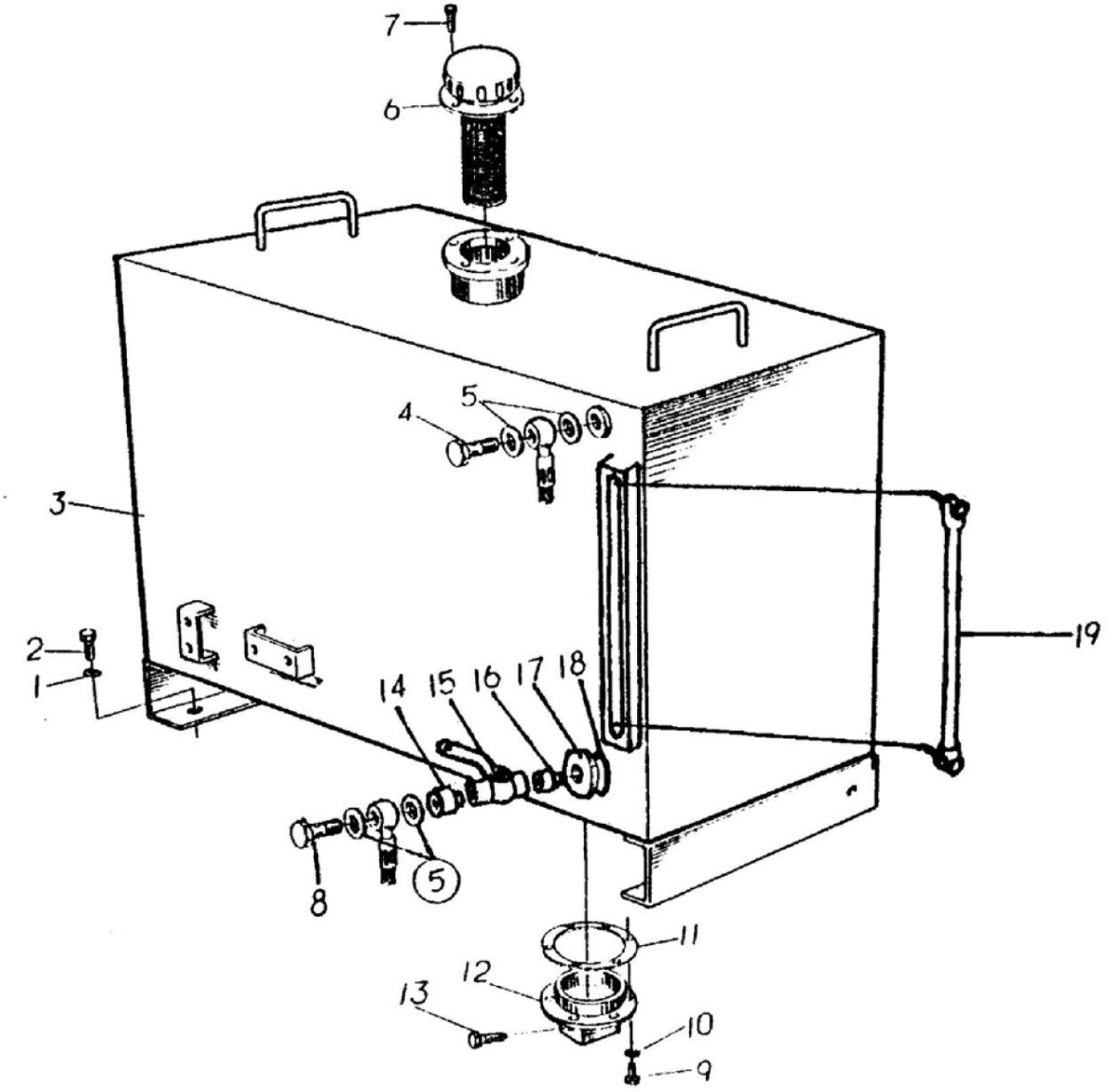
机油箱总成 Hydraulic Tank Assembly



机油箱总成 HydraulicTank Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	放油阀芯	Oil release spool	Z320130020		1
2	清洗口法兰	Cleaning port flange	Z320200370		1
3	密封垫Ⅱ	Sealing spacer Ⅱ	Z320200060		3
4	螺栓 M16×25	Bolt M16×25	B040711625	GB5781-86	4
5	垫圈 16	Wahser 16	B060211603	GB95-85	6
6	密封垫Ⅰ	Sealing spacerⅠ	Z320200030		2
7	垫圈 8	Washer 8	B060110802	GB93-87	34
8	螺栓 M8×20	Bolt M8×20	B040710820	GB5781-86	30
9	吸油法兰总成	Oil-suction flange assembly	Z320200250		1
10	回油法兰总成	Oil-return flange assembly	Z320200301		1
11	机油箱体	Oil tank	NZ32020007010		1
12	加油滤清器	Oil filler screen	W110001460		1
13	螺栓 M8×16	Bolt M8×16	B040710816	GB5781-86	4
14	O 型圈 42.5×3.55	O-ring 42.5×3.55	B160130425	GB3452.1-82	1
15	油位视窗	Oisual port for level	Z320200020		1
16	锁紧螺母	Clamping nut	Z320200010		1
17	回油滤网 YLX-51-H(30F)	Oil-return screen	W110005650		1
18	弹簧	Spring	Z320200041		2
19	滤网顶盖	Screen cover	Z320200050		2
20	吸油滤网 YLX-54	Oil-suction screen	W110001510		1
	机油箱总成（配件）	HydraulicTank Assembly	NZ32020000000		1

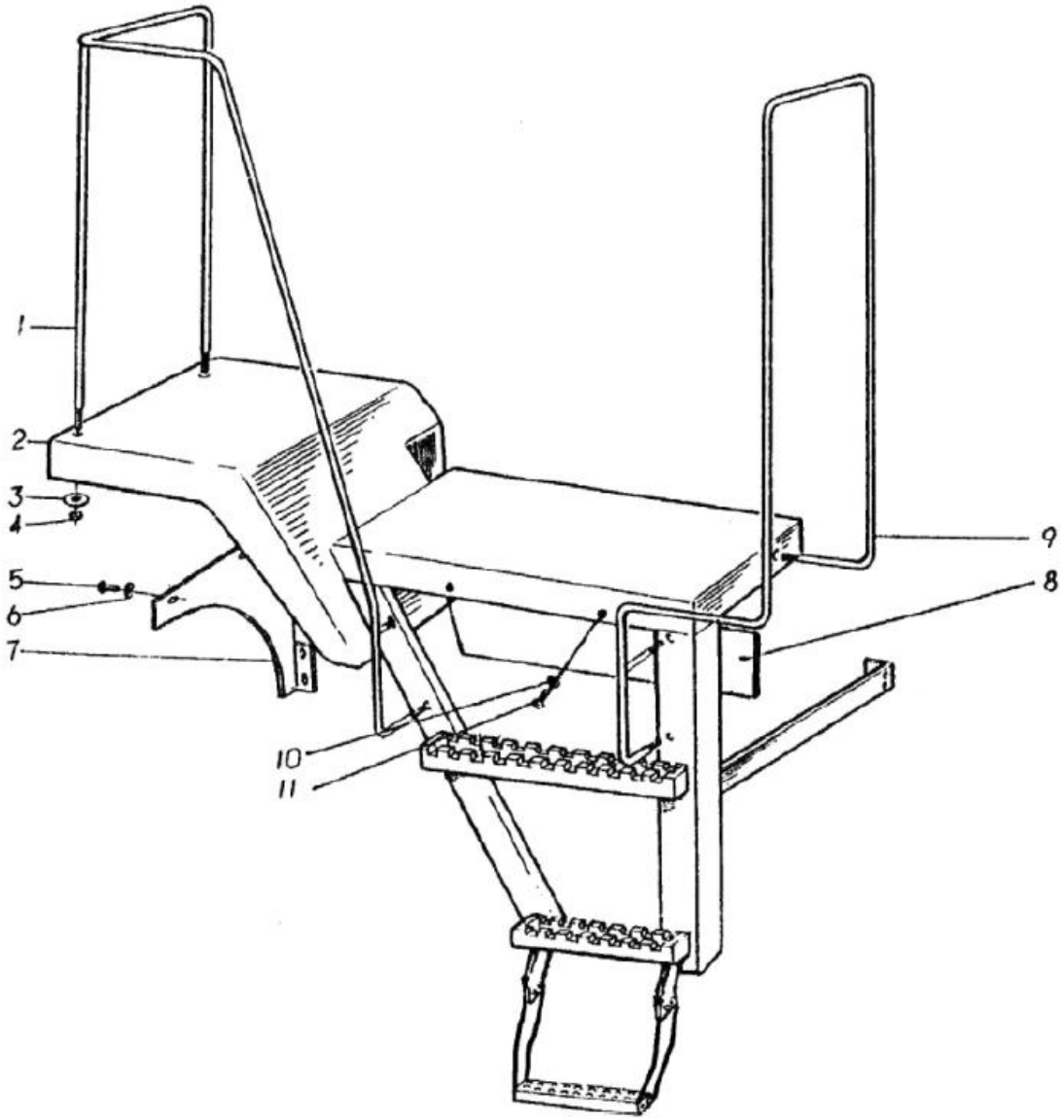
柴油箱总成 Fuel Tank Assembly



柴油箱总成 Fuel Tank Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	垫圈 12	Washer 12	B060211203	GB95-85	4
2	螺栓 M12×20	Bolt M12×20	B040711220	GB5781-86	4
3	柴油箱箱体	Oil-tank block	Z320130032		1
4	铰接螺栓	Joint bolt	Z320130210		1
5	组合密封垫圈 A14	Washer A14	B060801403	JB982-77	4
6	加油滤清器	Oil filler screen	W110001460		1
7	螺栓 M8×16	Bolt M8×16	B040710816	GB5781-86	4
8	铰接螺栓	Joint bolt	B041201432	JB999.6-77	1
9	螺栓 M8×20	Bolt M8×20	B040710820	GB5781-86	6
10	垫圈 8	Washer 8	B060110802	GB93-87	6
11	垫片	Spacer	Z320200060		1
12	清洗口总成	Cleaning port asm	Z320200370		1
13	放油阀芯	Drain spool	Z320130240		1
14	中接头	Middle tie	Z320130270		1
15	1/2“球阀	1/2“ball clique	W110002740		1
16	接头	Tie	Z320130260		1
17	出油滤口总成	Oil out strain gob asm	Z320130200		1
18	O 型圈 47.5×3.55	O-ring 47.5×3.55	B160130475	GB3452.1-82	1
19	液位计	Oil indicator	W110001560		1
	柴油箱（配件）	Fuel Tank Assembly	NZ32013000001		1

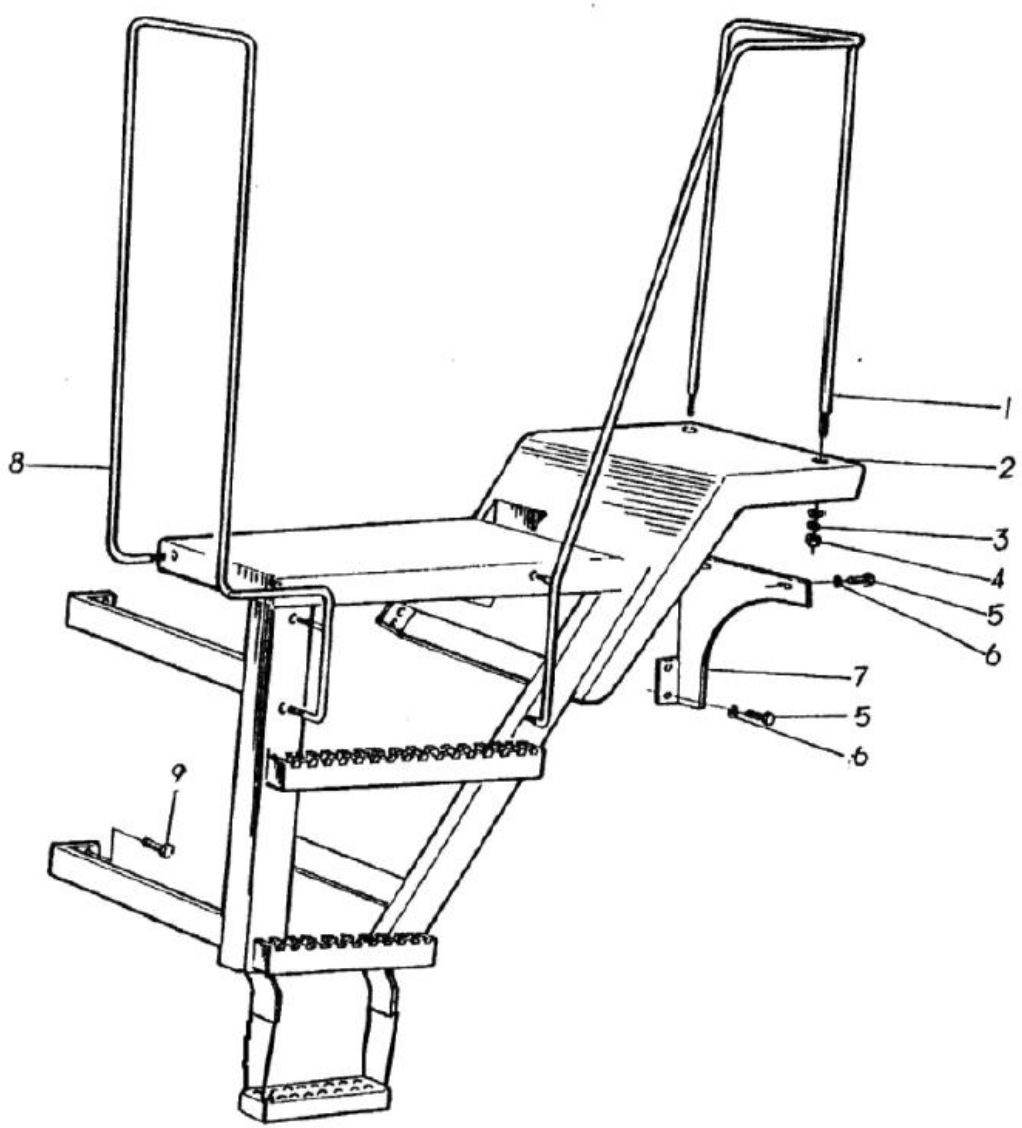
右侧地板总成 R /Side floor



右侧地板总成 R/ Side floor

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	后扶手总成（右）	Rear handrail asm(R)	Z320250060		1
2	侧地板（右）	Left cover(R)	Z320250170		1
	侧地板（右）(康明斯)	Left cover(R)	Z321430010		1
3	垫圈 16	Washer 16	B060111604	GB93-87	7
4	螺母 M16	Nut M16	B050331614	GB6170-86	7
5	螺栓 M12×25	Bolt M12×25	B040711225	GB5781-86	12
6	垫圈 12	Wahser 12	B060111203	GB93-87	12
7	固定支承总成(右)	Set support asm(R)	Z320250140		1
8	挡板	Guard plate	Z320250050		1
9	前扶手总成（右）	Front handrail asm(R)	Z320250320		1
10	垫圈 6	Washer 6	B060112602	GB6170-86	2
11	螺栓 M6×12	Bolt M6×12	B040710612	GB5781-86	2

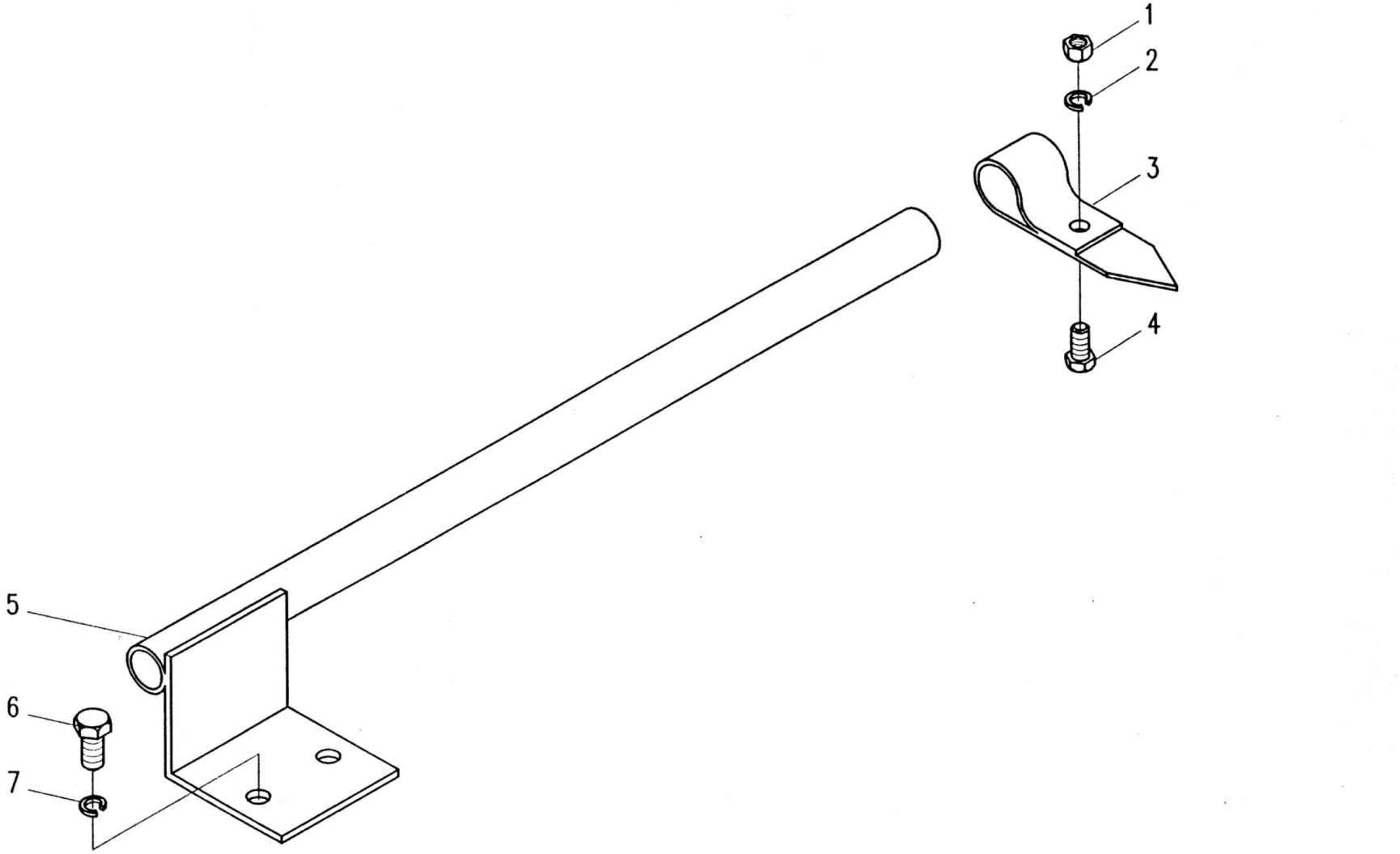
左侧地板总成 L/ Side floor



左侧地板总成 L/Side floor

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	后扶手总成（左）	Rear handrail asm(L)	Z320260070		1
2	侧地板（左）	Left cover(L)	Z320260010		1
	侧地板（左）(康明斯)	Left cover(L)	Z321420010		1
3	垫圈 16	Washer 16	B060111604	GB93-87	7
4	螺母 M16	Nut M16	B050331614	GB6170-86	7
5	螺栓 M12×25	Bolt M12×25	B040711225	GB5781-86	12
6	垫圈 12	Wahser 12	B060111203	GB93-87	12
7	固定支承总成(左)	Set support asm(L)	Z320260080		1
8	前扶手总成（左）	Front handrail asm(L)	Z320260090		1
9	螺栓 M10×25	Bolt M10×25	B040711025	GB5781-86	2

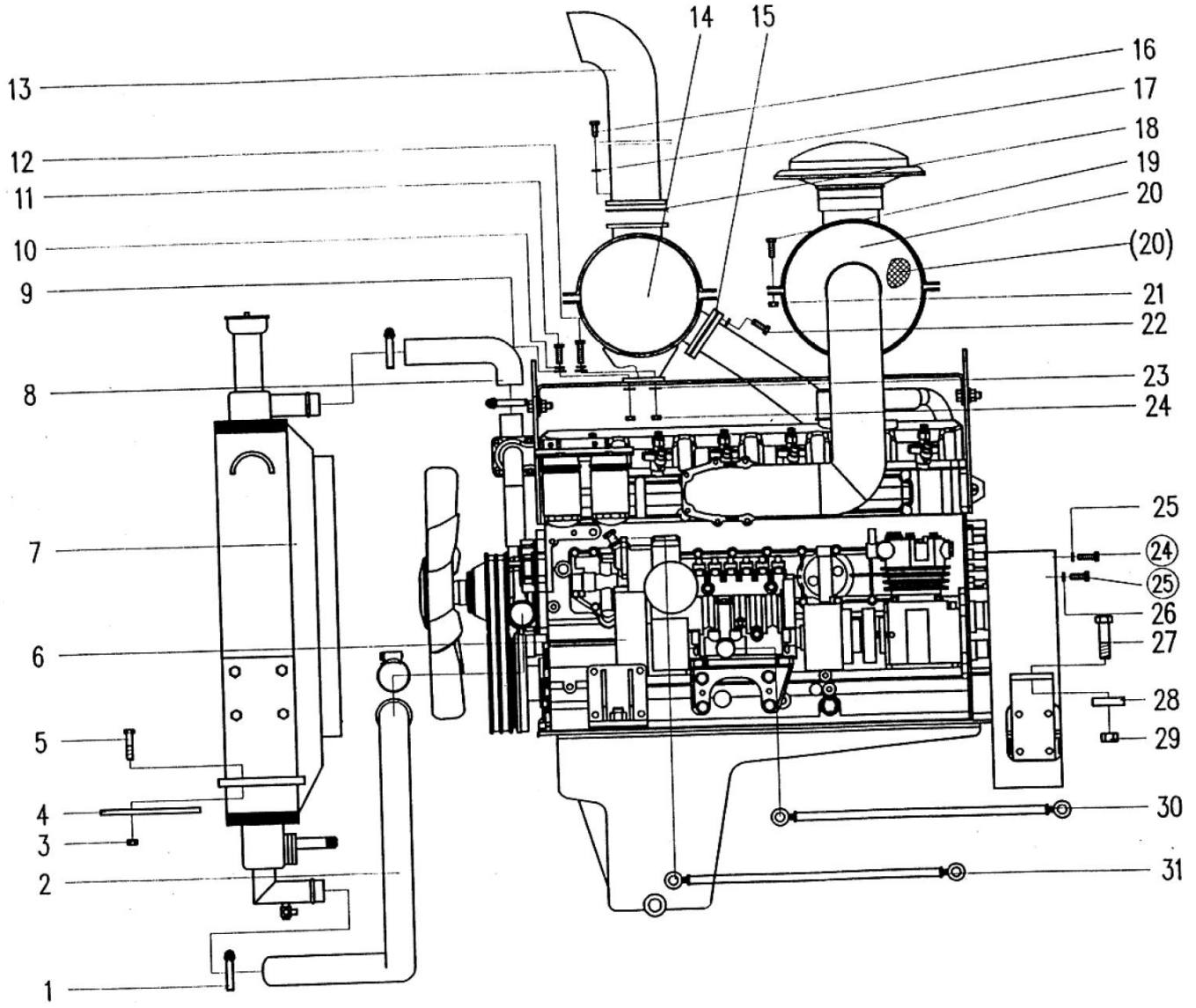
标尺总成 Assembly



标尺总成 Assembly

序号 Ser.No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	螺母 M8	Nut M8	B050330807	GB6170-86	1
2	垫圈 8	Washer 12	B060110802	GB93-87	1
3	箭头	Arrowhead	Z510290020		1
4	螺栓 M8x16	Bolt M8x16	B040710816	GB5781-86	1
5	标尺	Ruler	Z310410020		1
6	螺栓 M10x20	Bolt M10x20	B040711020	GB5781-86	2
7	垫圈 10	Washer 10	B060111003	GB93-87	2

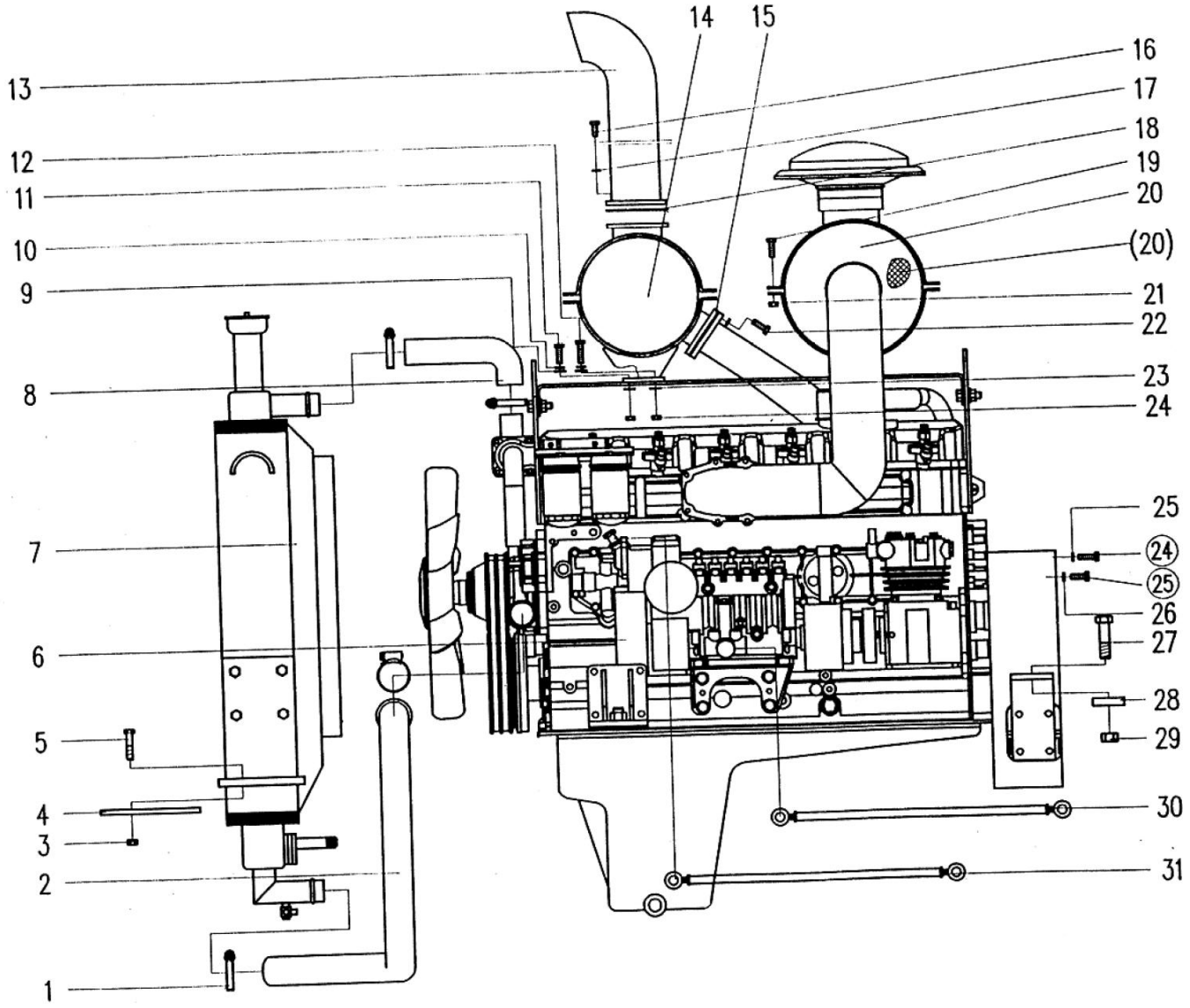
柴油机装置 Diesel Engine Installation



柴油机装置 Diesel Engine Installation

序号 Ser. No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	喉箍 d60	Clamp d60	B190110600	ZBJ15001-87	4
2	发动机进水管（XC6110）	Engine water inlet tube	Z330140040		1
	水箱出水管（R6105）	Engine water inlet tube	Z320140220		1
3	螺母 M12	Nut M12	B050211210	GB889-86	4
4	水箱减震垫	Damping spacer of radiator	Z320140020	GB5782-86	4
5	螺栓 M12×50	Bolt M12×50	B040811250		4
6	柴油机（XC6110）	Engine (XC6110)	W015900000		1
	发动机（R6105）	Engine (R6105)	W014000000		1
7	复合散热器（XC6110）	Engine radiator	W019100000		1
	机油散热器（XC6110）	Oil radiator	W019100010		1
	复合散热器（R6105）	Engine radiator	W018900000		1
	机油散热器（R6105）	Oil radiator	W018900010		1
8	发动机出水管（XC6110）	Engine water outlet tube	Z330140010		1
	上水管（R6105）	Engine water outlet tube	Z310520010		1
9	垫圈 8	Washer 8	B060610802	GB96-85	8
10	垫圈 8	Washer 8	B060110802	GB93-87	8
11	螺栓 M8×30	Bolt M8×30	B040910830	GB5783-86	6
12	螺栓 M8×35	Bolt M8×35	B040910835	GB5783-86	2
13	尾管	Exhaust pipe	Z320140040		1
14	消音器	Muffler	Z320140100		1
15	消音器垫片	Spacer	Z320500070		1
16	螺栓 M10×20	Bolt M10×20	B040711020	GB5781-86	4
17	垫圈 10	Washer 10	B060111002	GB93-87	22
18	垫片	Spacer	Z320140070		1

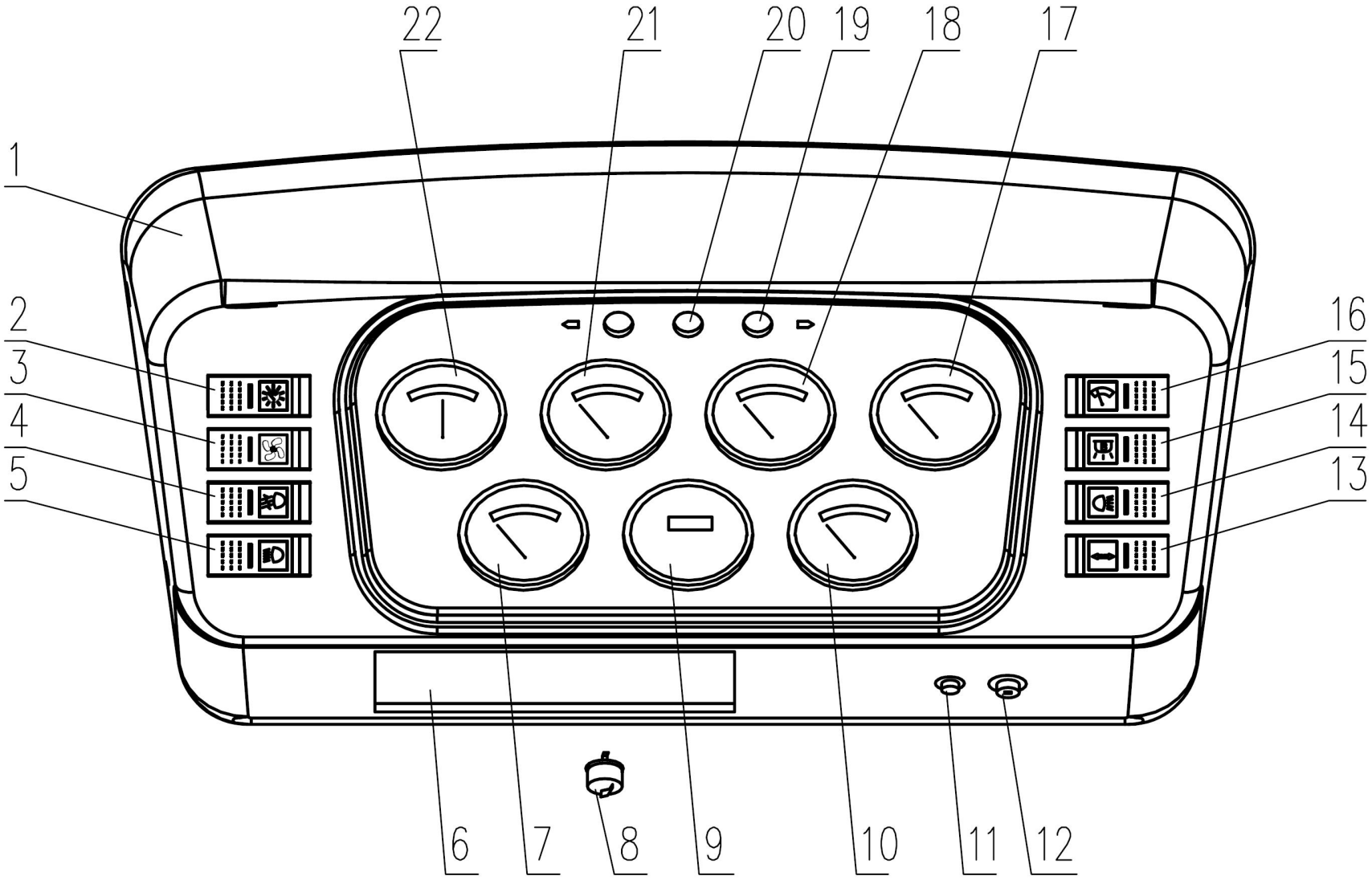
柴油机装置 Diesel Engine Installation



柴油机装置(Diesel Engine Installation

序号 Ser. No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
19	螺栓 M8×45	Bolt M8×45	B040810845	GB5782-86	8
20	空滤器（KLQ-8F）(总成)	Air filter (KLQ-8F)	W013500000		1
(20)	空滤器滤芯（KLQ-8F）	Air filter core	W110020870		1
21	螺母 M8	Nut M8	B050330807	GB6170-86	16
22	螺栓 M10×25	Bolt M10×25	B040911025	GB5783-86	6
23	垫圈 8	Washer 8	B060410802	GB97.1-85	8
24	螺栓 M10×35	Bolt M10×35	B040911035	GB5783-86	12
25	螺栓 M12×30	Bolt M12×30	B040911230	GB5783-86	8
26	垫圈 12	Washer 12	B060111203	GB93-87	8
27	螺栓 M20×70	Bolt M20×70	B040812070	GB5782-86	4
28	柴油机减震垫	Damping spacer of engine	Z310070470		4
29	螺母 M20	Nut M20	B050212017	GB889-86	4
30	柴油机吸油管 1000	Suction fuel tube of engine	Z320820010		1
	柴油机吸油管 1300（R6105）	Suction fuel tube of engine	Z320790020		1
31	柴油机回油管 1200(XC6110)	Return fuel tube of engine	Z320820020		1

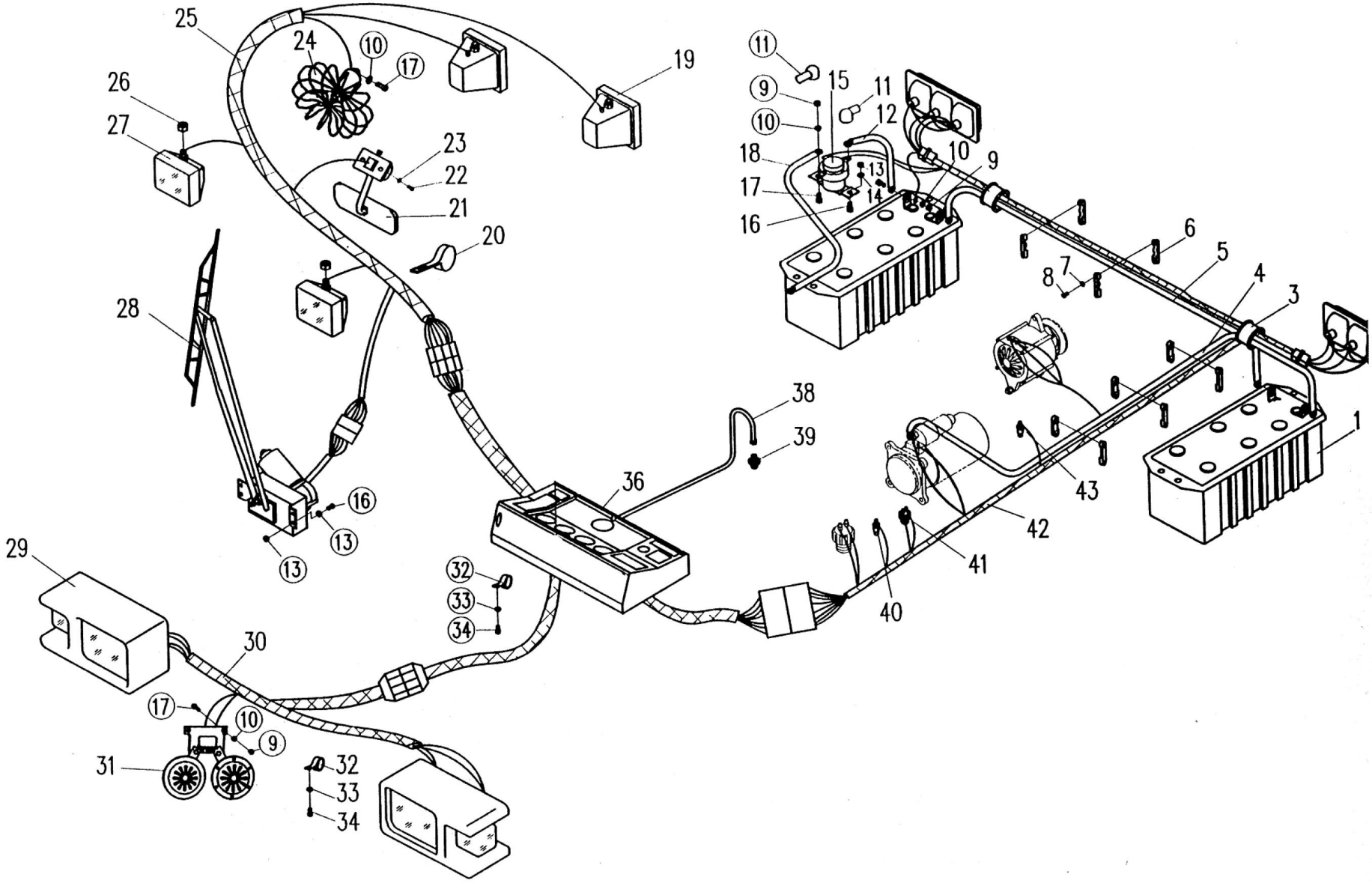
仪表盘总成 Control Panel Assembly



仪表盘总成 Control Panel Assembly

序号 Ser. No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	仪表盘	Dash panel	W110023990		1
2	仪表及行车灯开关	Panel lamp switch	W110000640	JK931-3.27	1
3	风扇开关	Fan switch	W110000710	JK931-2.8	1
4	防雾灯开关	Anti-fog lamp switch	W110000670	JK931-2.21	1
5	前大灯开关	Front lamp switch	W110000760	JK931-21	1
6	十路保险盒	Fuse box	W110024840		1
7	发动机水温表	Enging coolant thermometer	W110002810	SW22408	1
8	闪光器	Steering flasher	W110001200	SG252B（65W）	1
9	工时表	Hourmeter	W110023670	1248D2060A	1
10	变矩器油温表	Oil thermomter	W110002830	YW23402	1
11	启动开关	Start switch	W110000690	JK260	1
12	电锁	Electric lock	W110001410	JK404A	1
13	转向开关	Steering switch	W110006780	JK931-146-2.3	1
14	后大灯开关	Rear lamp switch	W110004720	JK931	1
15	顶棚灯开关	Ceiling lamp switch	W110000650	JK931-2.58	1
16	雨刮器开关	Wiper switch	W110000730	JK931-2.5	1
17	气压表	Air pressure	W110002780	YY07004	1
18	变速油压表	Oil pressure	W110023650	YT-202B	1
	变速压力表软管（外套钢丝）	Gearshift pressure tube	W110023950	2400（M10X1、M14X1）	1
19	转向指示灯	Steering indicating light	W110010190		2
20	刹车指示灯	Brake indicating light	W110000600	DH16-24	1
21	发动机机油压力表	Enging oil pressure	W110009000	JT-202	1
22	电流表	Ammeter	W110002800	DL93305	1

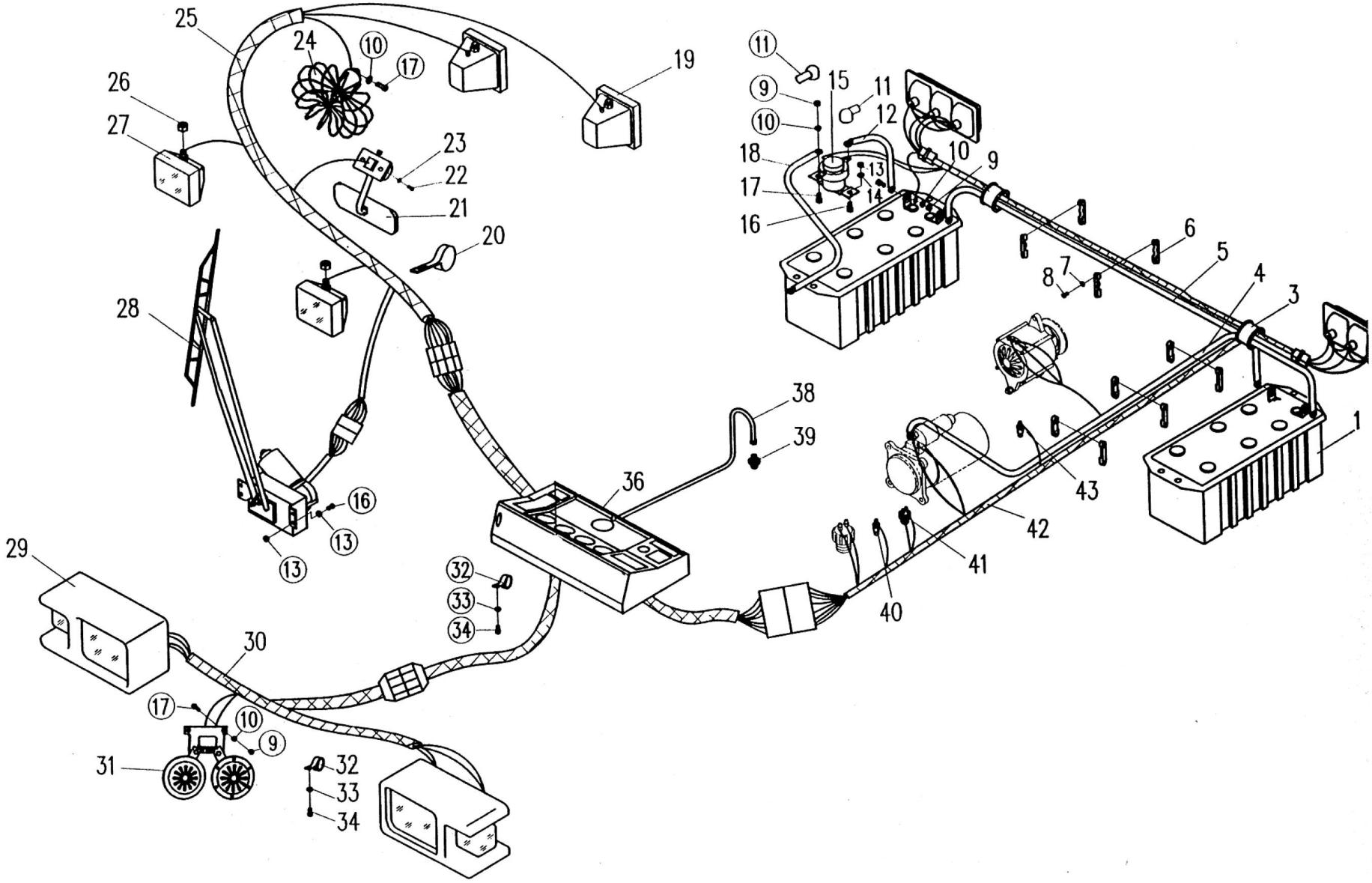
电器系统 Electric System



电器系统 Electric System

序号 Ser. No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	铅蓄电池	Accumulator	W110022810	6-QW-120B	2
2	F 后组合灯	Rear combined lamp	NZ32024048100	TCM	2
3	护线套	Cover for wire batch	Z320210020		10
4	电瓶线Ⅴ	Battery wire Ⅴ	Z320210250		1
5	电瓶线Ⅰ	Battery wire Ⅰ	Z320210061		1
6	双线夹	Double wire clamp	Z320210030		5
7	垫圈 6	Washer 6	B060410602	GB97.1-85	10
8	螺栓 M6x30	Bolt M6x30	B040910630	GB5783-86	10
9	螺母 M8	Nut M8	B050330807	GB6170-86	10
10	垫圈 8	Washer 8	B060110802	GB93-87	10
11	电极护套	Cover for terminal	Z320210010		8
12	电瓶线Ⅱ	Battery wire Ⅱ	Z320210070		1
13	螺母 M10	Nut M10	B050331008	GB6170-86	4
14	垫圈 10	Washer 10	B060111003	GB93-87	4
15	电源总开关(180A)	Power switch	W110024070	37DS2-36010B	1
16	螺栓 M10x20	Bolt M10x20	B040911020	GB5783-86	4
17	螺栓 M8x30	Bolt M8x30	B040910830	GB5783-86	6
18	电瓶线Ⅲ	Battery wire Ⅲ	Z320210080		1
19	后大灯	Rear lamp	W110000420		2
20	扎带	Clip	W110001370	ZD200x8	24
21	顶棚灯（带内视镜）	Ceiling lamp (with inside mirror)	W110000590		1
22	螺钉 M5x20	Bolt M5x20	B010610520	GB75-85	2
23	垫圈 5	Washer 5	B060410501	GB97.1-85	10
24	风扇	Fan	W110001270	FZD-23	1
25	顶棚线束	ZL30E Wire batch assembly on ceiling	Z522360040		1
26	螺母 M12	Nut M12	B050331211	GB6170-86	2
27	防雾灯	Anti-fog lamp	W110000470	TCMD	2

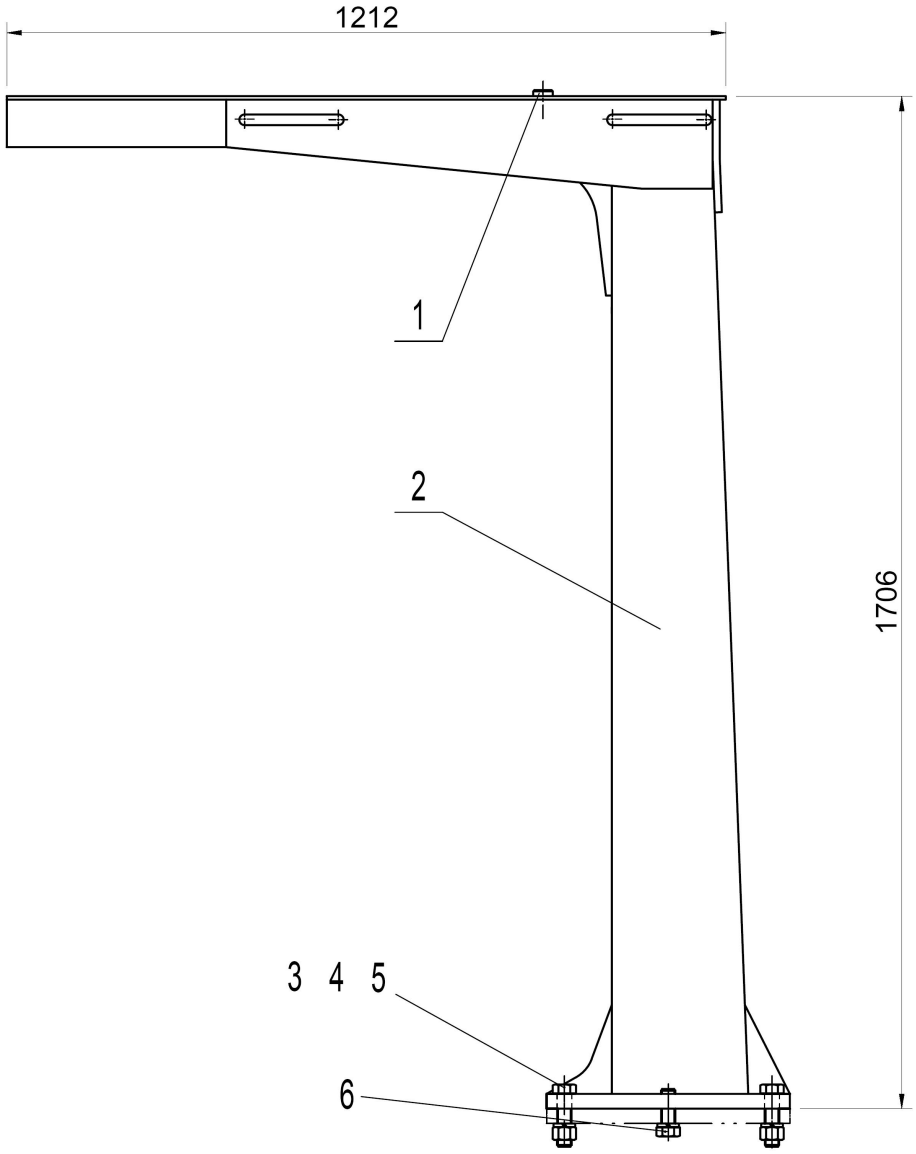
电器系统 Electric System



电器系统 Electric System

序号 Ser. No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
28	雨刮器	Wiper	W110001250		1
29	F 前组合灯	Front combined lamp	W110000480		2
30	前车架线束总成	Wire batch assembly on front frame	Z320210141		1
31	双音电喇叭	Horn	W110022050	DL125	1
32	线夹	Wire clamp	Z310310050		6
33	垫圈 8	Washer 8	B060410802	GB97.1-85	10
34	螺栓 M8x20	Bolt M8x20	B040910820	GB5783-86	9
36	仪表盘	Console electric	W110023990		1
38	机油压力表进油管(3000)	Oil pipe for oil pressure meter	Z320210180		1
39	机油压力表进油管接头	Oil pipe joint for oil pressure meter	Z320210190		1
40	油温感应塞	Sensing plug for oil eemperature	W110004840	WDG1371A	1
41	倒车灯开关	Rear lamp switch	W110022970	JK231E(NO、M10X1)	1
42	后车架线束	Wire batch assembly on rear frame	Z320210102		1
	后车架线束(康明斯)	Wire batch assembly on rear frame	Z322060010		1
43	水温感应塞	Sensing plug for coolant temperature	W110004840	WDG1371A	1

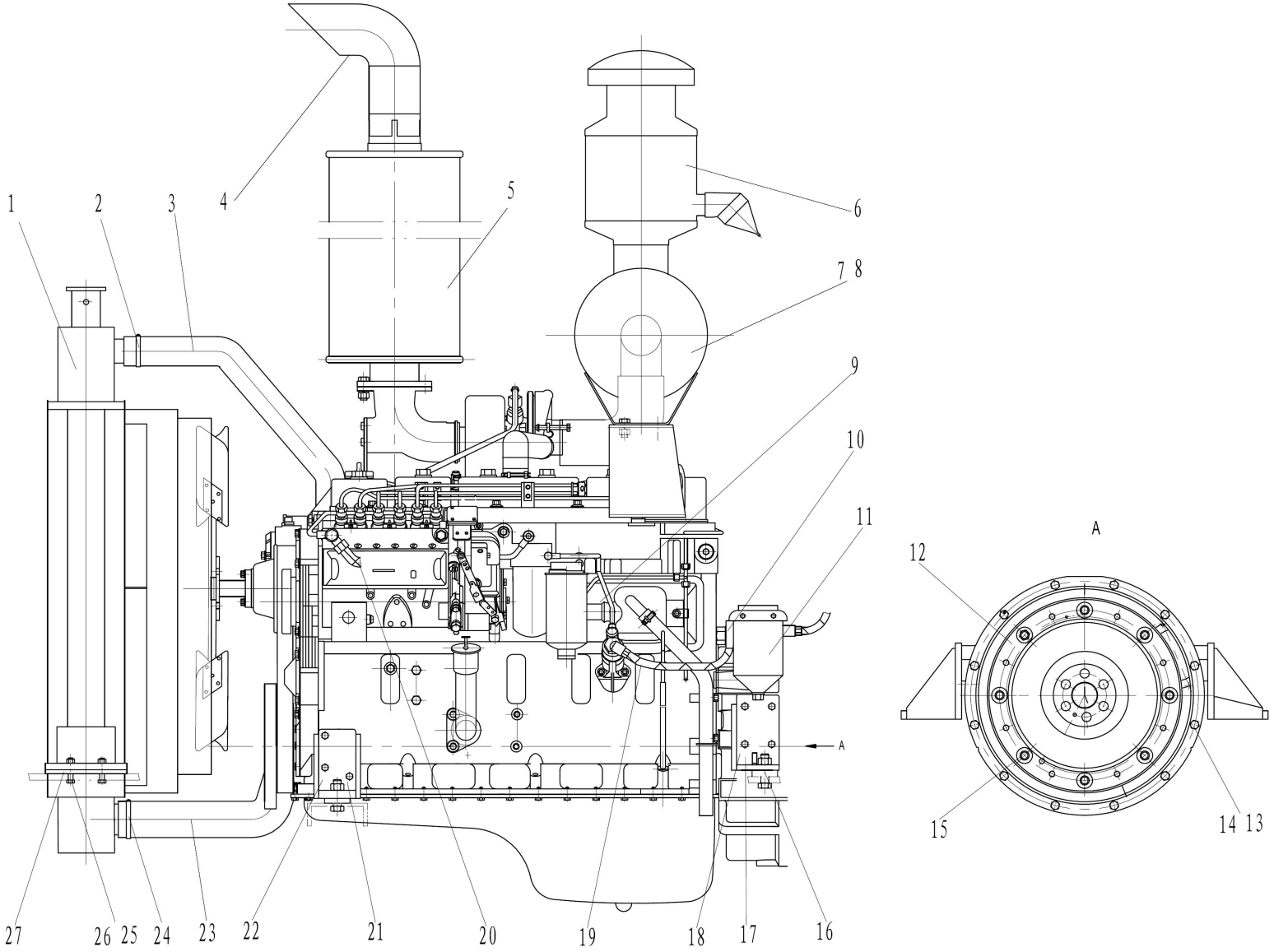
防滚翻总成 Rops



防滚翻总成 Rops

序号 Ser. No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	橡皮塞	Rubber stopper	Z320041070		2
2	ZL60G 翻车保护结构	Rops	Z630640010		1
3	螺栓 M24×90-10.9	Bolt M24×90-10.9	B040862490		8
4	垫圈 24	Washer 24	B060112406		10
5	螺母 M24	Nut M24	B050362421		8
6	螺栓 M24×70-10.9	M24×70-10.9	B040862470		2

柴油机装置(康明斯)Diesel Engine Installation



柴油机装置(康明斯)Diesel Engine Installation

序号 Ser. No	零件名称 Part Name		编码 Code	零件代号 Part No	数量 Qty
1	水箱总成（30 康明斯）	Radiator	W010220030		1
2	喉箍 D60	Clamp D60	B190110600		2
3	上水管 KCB20105001	Engine water outlet tube	W010220050		1
4	排气管 KCB20103002	Exhaust pipe	W010220070		1
5	消音器 KCB20103001	Muffler	W010220090		1
6	空气粗滤器 1109D37K-010	Air thick filter	W010220040		1
7	空滤器总成（KW2140）	Air filter	W010220010		1
8	空滤器滤芯（KW2140）	Air filter core	W010220020		1
9	发动机（6BT5.9）	Engine	W010210000		1
10	铰接螺栓 M14×1.5×32	Joint bolt M14×1.5×32	B041201432		2
11	燃油粗滤器 KMS6BT5.9	Fuel thick filter	W010220100		1
12	飞轮过渡盘	Flywheel transition	Z330760010		1
13	螺栓 M10×30	Bolt M10×30	B040911030		12
14	垫圈 10	Washer 10	B060111003		12
15	螺钉 M12×50	Bolt M12×50	B010421250		8
16	减震垫	Damping spacer	Z310070470		4
17	发动机前左支撑	Bracket	Z330760070		1
18	发动机前右支撑	Bracket	Z330760080		1
19	柴油机吸油管	Suction fuel tube engine	Z322050010		2
20	柴油机回油管	Return fuel tube engine	Z322050020		1
21	发动机后右支撑	Bracket	Z330760090		1
22	发动机后左支撑	Bracket	Z330760100		1
23	下水管 KCB20105002	Engine water inlet tube	W010220060		1
24	喉箍 D70	Clamp D70	B190110700		2
25	螺母 M12	Nut M12	B050211210	GB889-86	4
26	螺栓 M12×50	Bolt M12×50	B040811250		4
27	水箱减震垫	Damping spacer of radiator	Z320140020	GB5782-86	4