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PARTS BOOK

SD32

推土机
BULLDOZER

零件目录

中华人民共和国
山推工程机械股份有限公司

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

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前　　言

本零件目录对 SD32 推土机的零件进行了综合编制。

发动机所属零件，详见发动机零件目录。

因产品改进所增减的零件，不再另行通知，请用户谅解。

FOREWORD

In this Parts Book are listed parts of bulldozer SD32 as common part and special.

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

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

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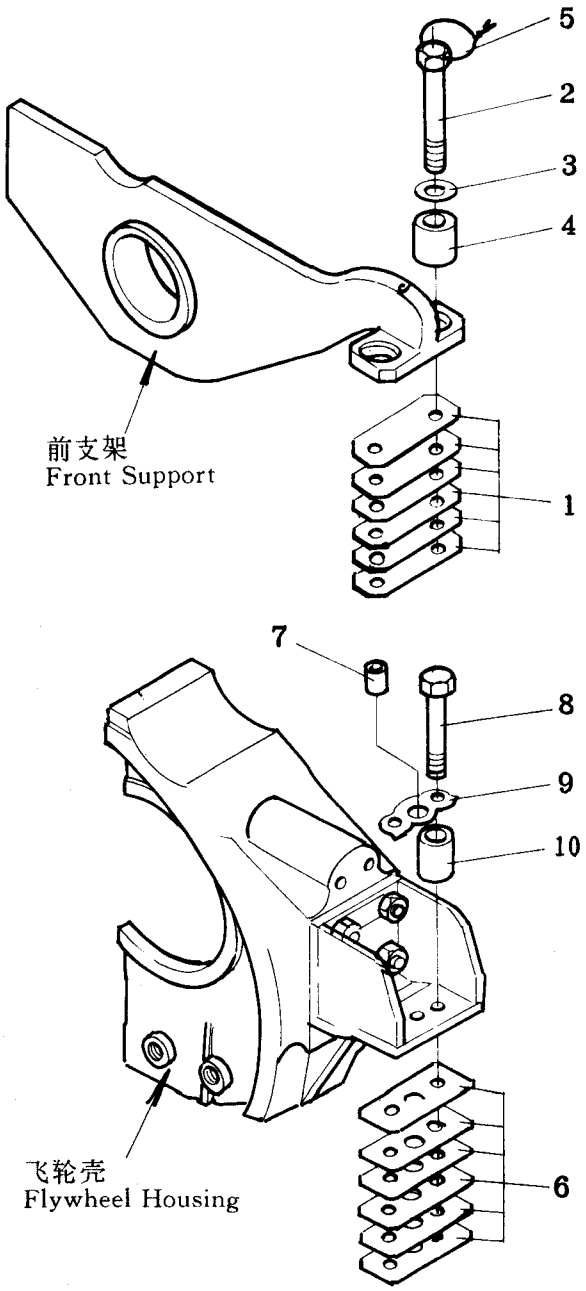
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发 动 机 关 联 部 件
ENGINE RELATED PARTS

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第 101 图　　发动机安装

Fig. 101　　ENGINE MOUNTING



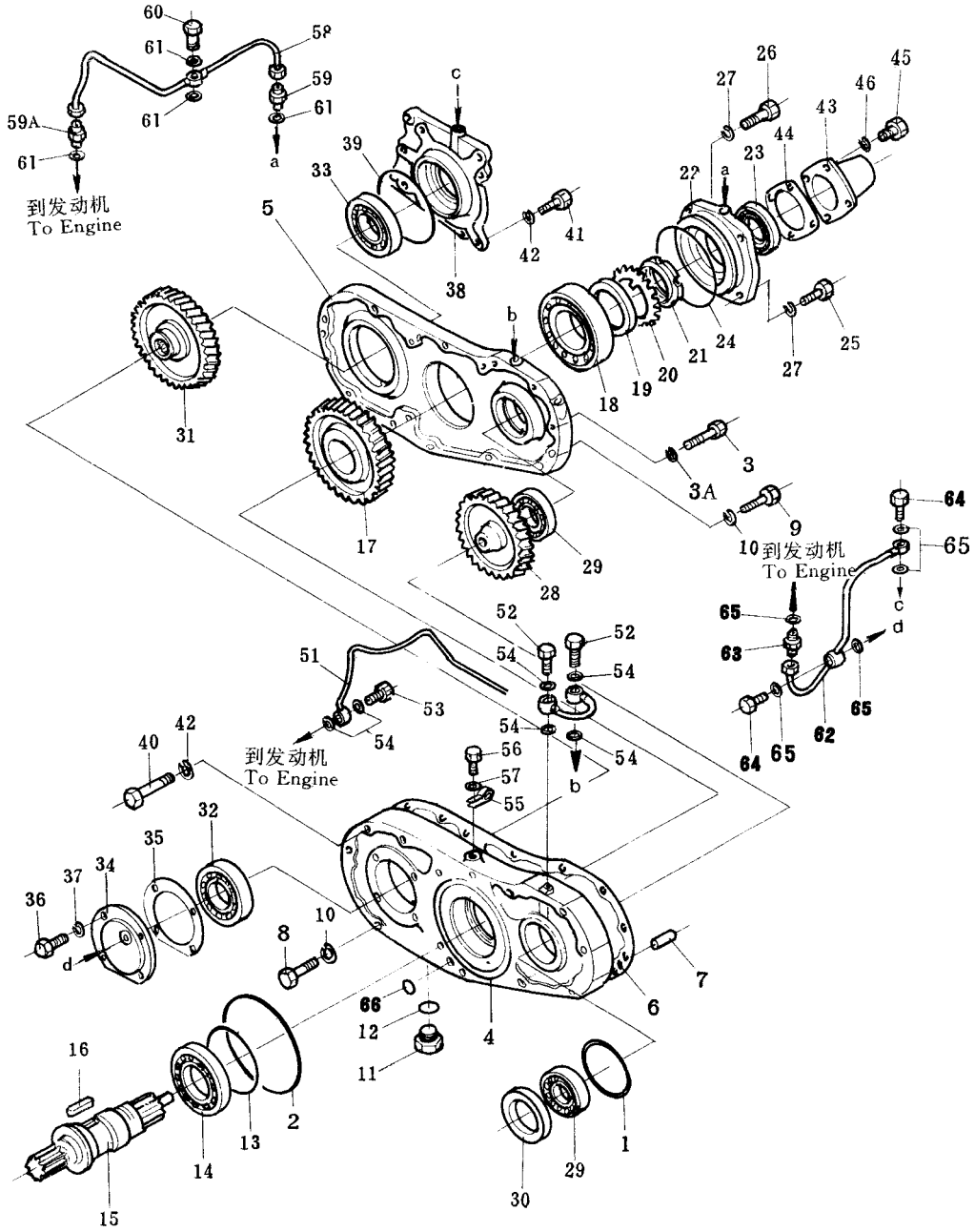
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发动机安装
ENGINE MOUNTING

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
1	175-01-00073	前部垫片组件　front shim ass'y	2
	☆	垫片 1.0mm(175-01-22150)　shim 1.0mm	3
	☆	垫片 0.5mm(175-01-22160)　shim 0.5mm	1
	☆	垫片 0.2mm(175-01-22170)　shim 0.2mm	2
2	195-01-11240	螺栓　bolt	4
3	01643-32260	垫圈　washer	4
4	195-01-11190	隔环　spacer	4
5	195-01-15670	锁紧钢丝　wire, lock	2
6	175-01-00082	后部垫片组件　rear shim ass'y	2
	☆	垫片 1.0mm(175-01-21141)　shim 1.0mm	3
	☆	垫片 0.5mm(175-01-21151)　shim 0.5mm	1
	☆	垫片 0.2mm(175-01-21161)　shim 0.2mm	2
7	198-01-11140	销　pin, dowel	2
8	01011-52230	螺栓　bolt	4
9	175-01-21173	止动垫片　shim, lock	2
10	195-01-11190	隔环　spacer	4

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第 102 图　　分 动 箱
Fig.102　　DIVIDING CASE



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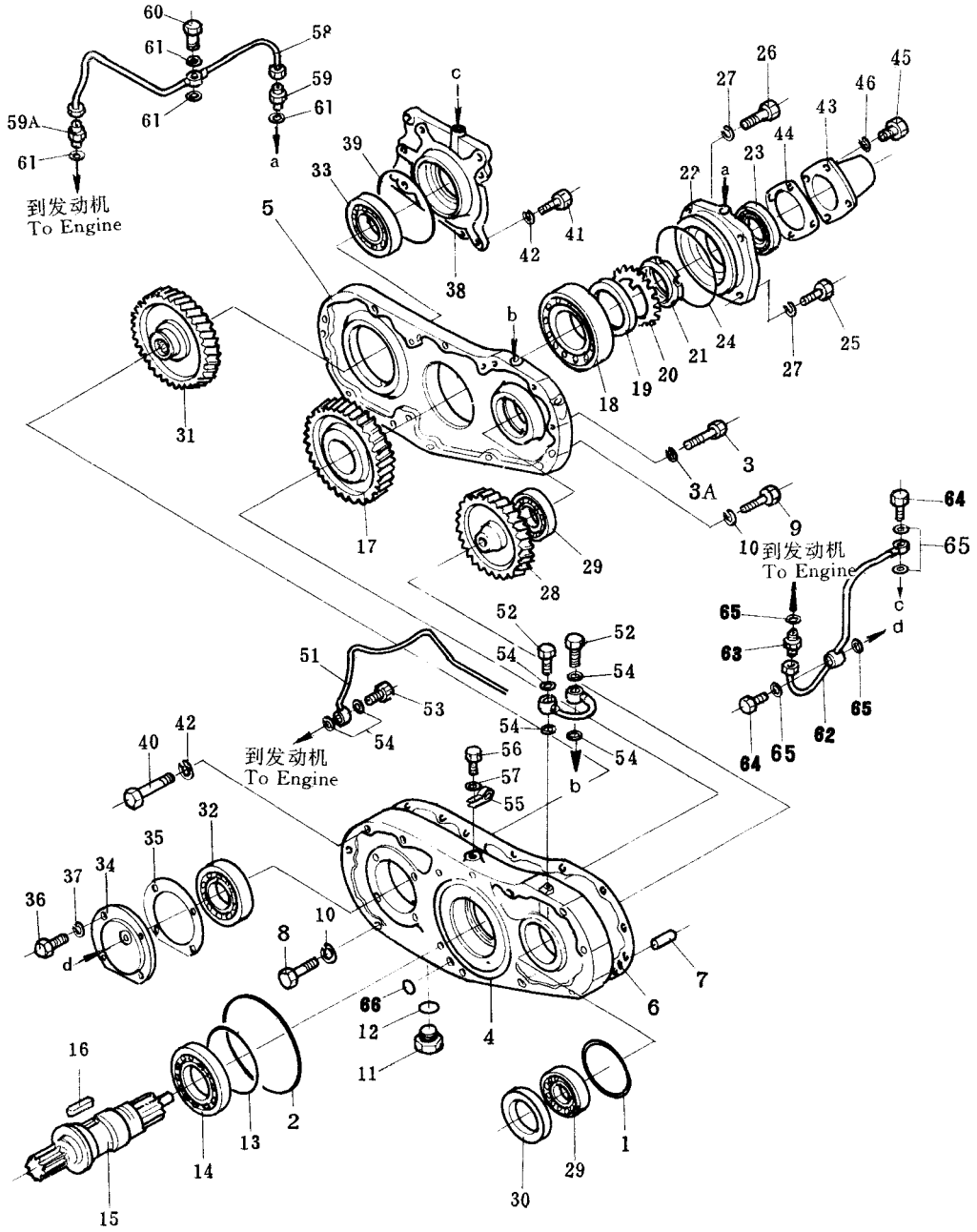
分动箱
DIVIDING CASE

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
1	07000-02105	O 型圈　O-ring	1
2	07000-05195	O 型圈　O-ring	1
3	01011-31205	螺栓　bolt	10
3A	01602-01236	垫圈　washer	10
	175-38-C1000	动力输出组件　power take off Ass'y	1
4	154-01-12111	壳体　case	1
5	175-38-11110	壳体　case	1
6	154-01-12130	壳体垫片　gasket, case	1
7	04020-01204	定位销　pin, dowel	2
8	01010-51275	螺栓　bolt	2
9	01010-51250	螺栓　bolt	2
10	01602-01236	垫圈　washer	4
11	07044-12412	磁性螺塞　plug, magnetic	1
12	07002-02434	O 型圈　O-ring	1
13	150-21-22180	卡环　ring, snap	1
14	154-01-12280	轴承　bearing	1
15	154-01-12221	轴　shaft	1
16	04000-02050	键　key	2
17	154-01-12230	齿轮　gear	1
18	06040-06314	轴承　bearing	1
19	154-01-12240	隔套　collar	1
20	01658-16823	锁紧垫圈　washer, lock	1
21	01530-06814	螺母　nut	1
22	154-01-12250	盖　cover	1
23	07012-00060	油封　seal, oil	1
24	07000-05150	O 型圈　O-ring	1
25	01010-51230	螺栓　bolt	2
26	01010-51230	螺栓　bolt	2
27	01602-21236	垫圈　washer	4
28	154-01-12310	齿轮　gear	1
29	06040-06209	轴承　bearing	2
30	154-01-12320	环　ring	1
31	175-38-11120	齿轮　gear	1
32	06040-06212	轴承　bearing	1

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第 102 图　　分 动 箱

Fig.102　　DIVIDING CASE



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分动箱

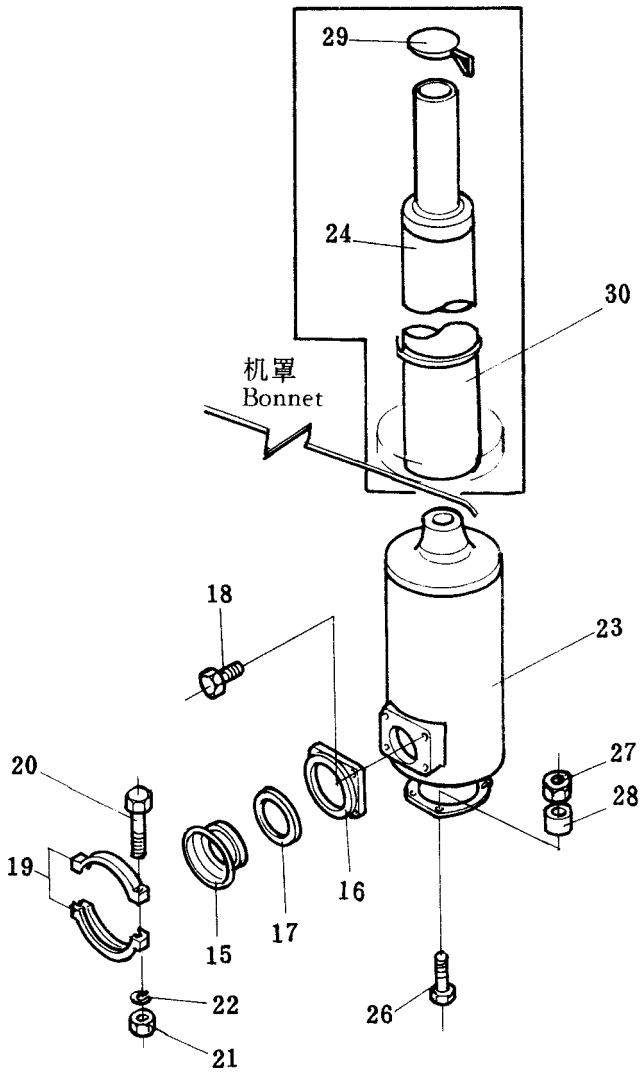
DIVIDING CASE

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
33	06040-06312	轴承	bearing	1
34	154-01-12420	盖	cover	1
35	154-01-12430	衬垫	gasket	1
36	01010-51025	螺栓	bolt	4
37	01602-01030	弹簧垫圈	washer, spring	4
38	175-38-11130	壳体	cage	1
39	07000-05150	O 型圈	O-ring	1
40	01011-51205	螺栓	bolt	3
41	01010-51255	螺栓	bolt	2
42	01602-21236	弹簧垫圈	washer, spring	5
43	154-01-12260	罩	cover	1
44	154-01-12270	衬垫	gasket	1
45	01010-51025	螺栓	bolt	4
46	01602-21030	弹簧垫圈	washer, spring	4
51	154-01-12530	管	tube	1
52	6600-01-3860	连接螺栓	bolt, joint	2
53	07206-10610	连接螺栓	bolt, joint	1
54	07005-01012	垫	gasket	6
55	08036-10614	卡箍	clip	1
56	01010-51220	螺栓	bolt	1
57	01602-21236	弹簧垫圈	washer, spring	1
58	154-01-12541	管	tube	1
59	154-01-12520	管接头	nipple	1
59A	07211-50610	管接头	nipple	1
60	6600-01-3860	螺栓	bolt	1
61	07005-01012	垫	gasket	4
62	154-01-12552	管	tube	1
63	07211-50610	管接头	nipple	1
64	6600-01-3860	螺栓	bolt	2
65	07005-01012	垫	gasket	5
66	07000-03030	O 型圈	O-ring	1

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第 103 图　　排气管及消音器

Fig.103　EXHAUST PIPE AND MUFFLER



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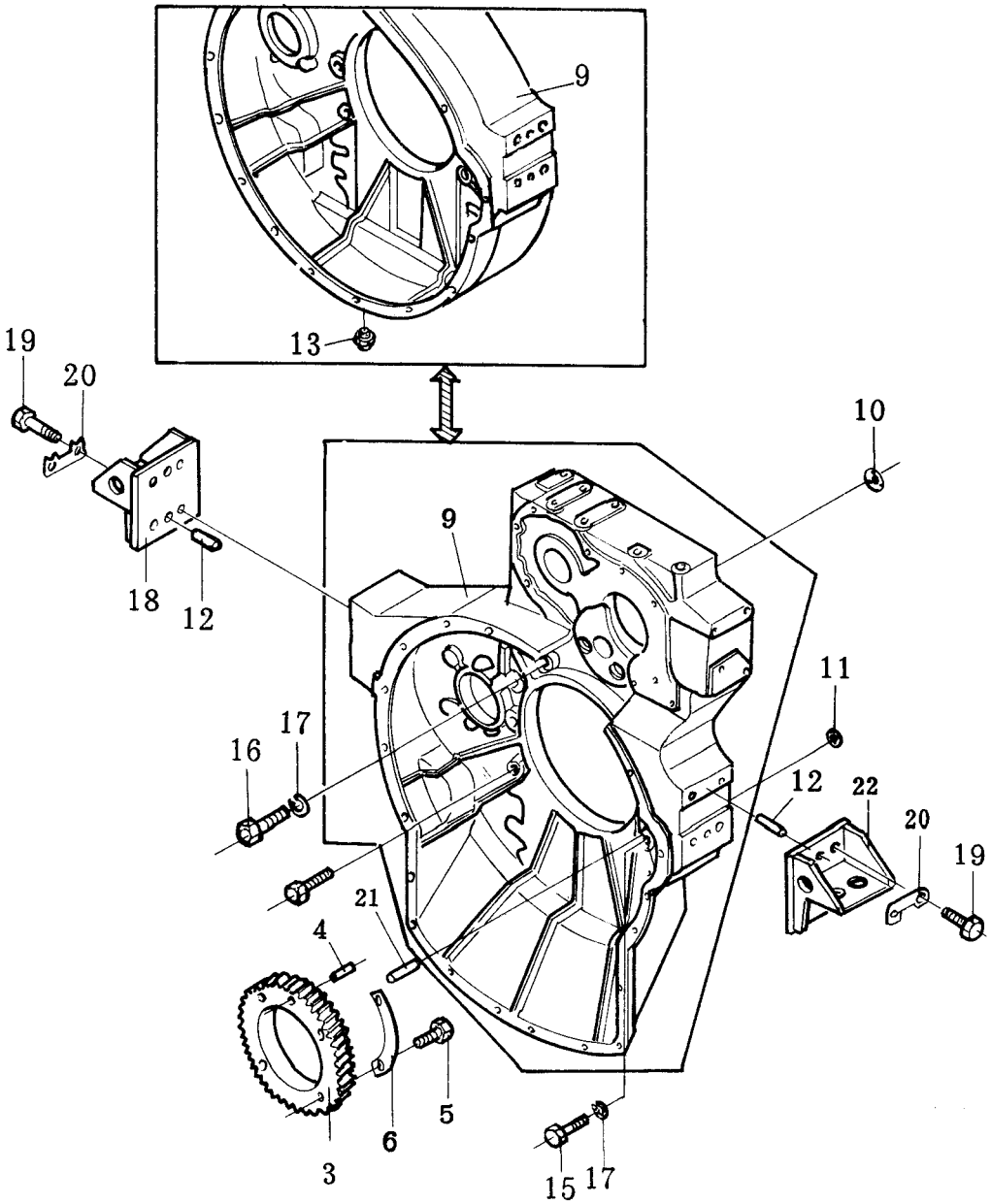
排气管及消音器
EXHAUST PIPE AND MUFFLER

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
15	6631-11-5820	管接头	joint	1
16	6693-12-5530	凸缘	flange	1
17	6112-13-5250	密封环	ring, seal	1
18	6128-11-5760	螺栓	bolt	4
19	6657-11-5590	箍带	band	2
20	01010-30870	螺栓	bolt	2
21	01580-20806	螺帽	nut	2
22	01602-00825	垫圈	washer	2
23	6710-13-5710	消音器	muffler	1
24	6710-13-5730	排气管	pipe, exhaust	1
26	01050-61265	螺栓	bolt	4
27	01582-01210	螺帽	nut	4
28	6678-51-9520	衬垫	spacer	4
29	6710-13-5780	防雨帽	cap, rain	1
30	6502-12-1722	V 形连接器	V-connector	1

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第 104 图　　飞轮壳总成

Fig.104　　FLYWHEEL HOUSING ASS'Y



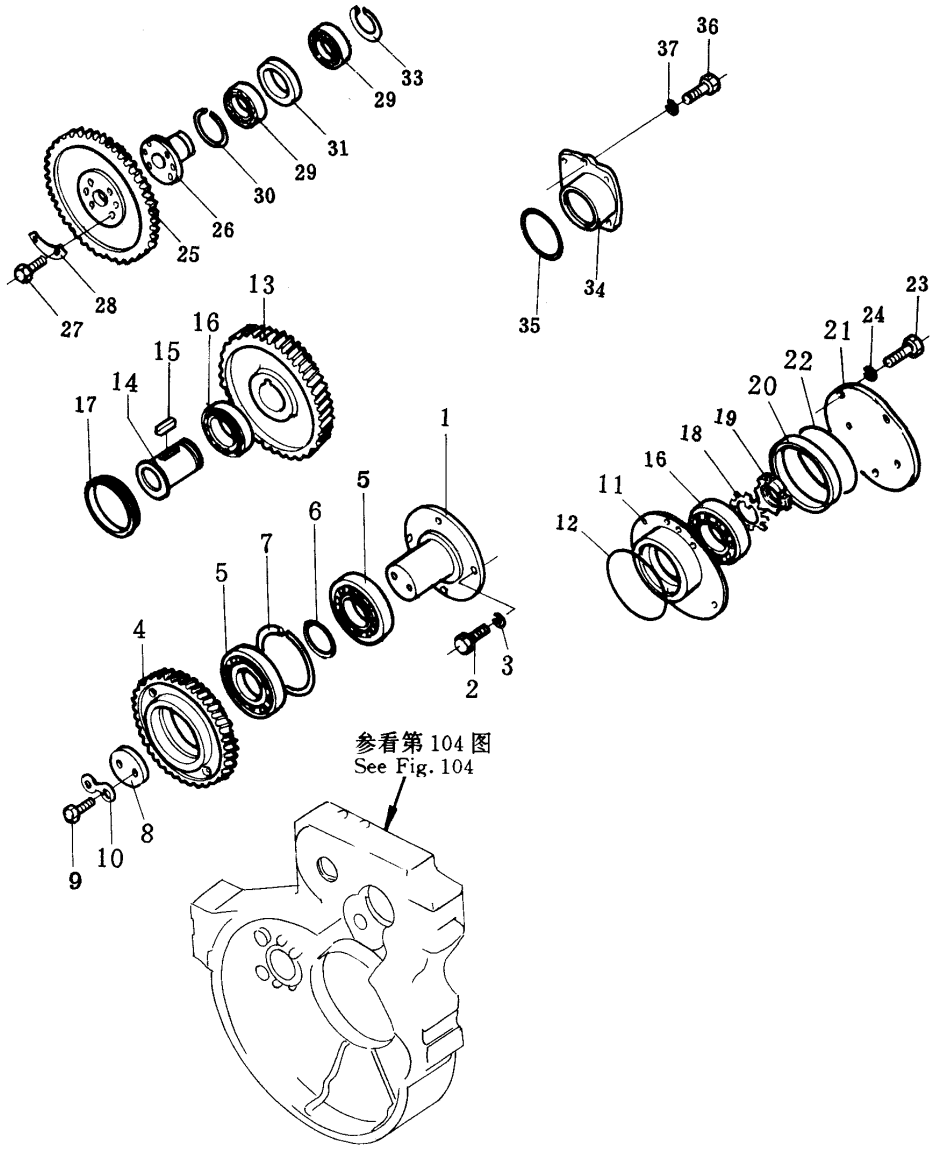
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飞轮壳总成
FLYWHEEL HOUSING ASS'Y

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
	6710-23-4000	飞轮罩总成　Flywheel housing ass'y	1
3	6623-31-1371	传动泵齿轮　gear, pump drive	1
4	6623-31-1390	定位销　pin, dowel	1
5	01010-31255	螺栓　bolt	4
6	6623-31-1380	锁板　plate, lock	2
9	6710-23-4110	飞轮罩　flywheel housing	1
10	07046-15520	膨胀塞　plug, expansion	1
11	07046-12016	膨胀塞　plug, expansion	4
12	04020-01434	定位销　pin, dowel	4
13	07042-00415	放泄塞　plug, drain	1
15	6710-23-4130	螺栓　bolt	5
16	6710-23-4120	螺栓　bolt	2
	6710-23-4140	螺栓　bolt	2
17	6600-01-2740	垫圈　washer	9
18	6691-23-4710	后支架（右）　bracket, rear(R.H)	1
19	01010-31860	螺栓　bolt	8
20	6710-23-4730	锁板　plate, lock	4
21	6710-21-C010-1	飞轮壳与汽缸　pin, dowel, flywheel housing	1
	6710-21-C010-2	体的定位销　to cylinder block	1
22	6691-23-4720	后支架（左）bracket, rear(L.H)	1

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第 105 图　　出力装置
Fig.105　POWER TAKE OFF



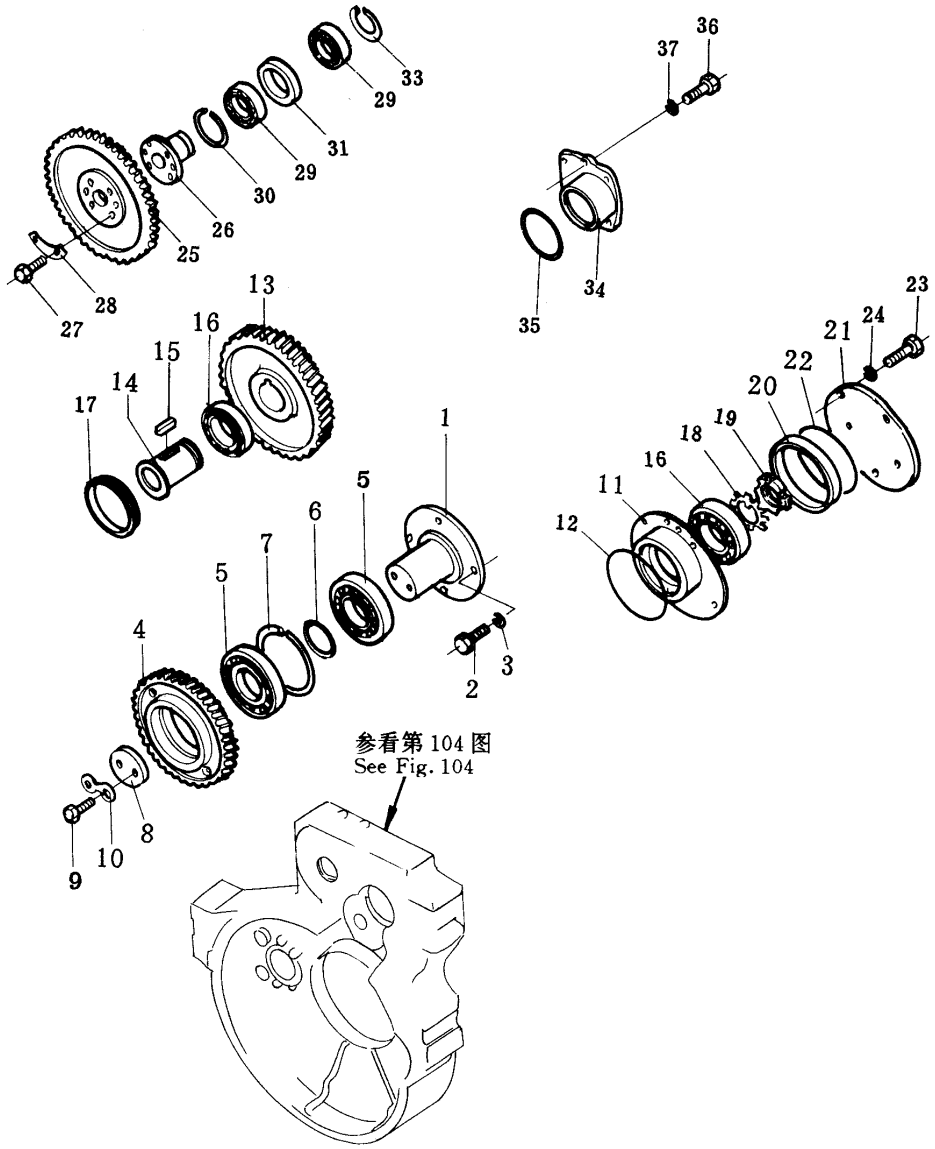
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出力装置
POWER TAKE OFF

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	6691-21-4310	惰轮轴	shaft, idler gear	1
2	01010-31435	螺栓	bolt	4
3	01602-01442	垫圈	washer	4
4	6691-21-4321	惰轮	gear, idler pump drive	1
5	06030-06310	径向球轴承	bearing, radial ball	2
6	6623-21-4330	衬垫	spacer	1
7	6623-21-4350	开口环	ring, snap	1
8	6623-21-4340	垫板	plate	1
9	01050-31230	螺栓	bolt	2
10	6623-21-4360	锁板	plate, lock	1
11	6691-21-4120	轴承罩	case, bearing	1
12	07000-03145	O 型圈	O-ring	1
13	6691-21-4160	泵传动齿轮	gear, pump drive	1
14	6691-21-4170	泵传动轴	shaft, pump drive	1
15	04000-01850	键	key	1
16	06000-06214	径向球轴承	bearing, radial ball	2
17	6691-21-4190	定位环	ring, dowel	1
18	01658-26823	止动垫圈	washer, lock	1
19	01530-06814	螺帽	nut	1
20	6691-21-4130	衬垫	spacer	1
21	6691-21-4140	盖	cover	1
22	07000-03140	O 型圈	O-ring	1
23	01010-31035	螺栓	bolt	5
24	01602-01030	垫圈	washer	5
25	6710-23-4520	泵传动齿轮	gear, pump drive	1
26	6710-23-4510	轴	shaft	1
27	01050-31020	螺栓	bolt	4
28	6645-22-4550	锁板	plate, lock	2
29	06000-06010	径向球轴承	bearing, radial ball	2
30	04067-00080	开口环	ring, snap	1
31	6128-21-4540	衬垫	spacer	1

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第 105 图　　出力装置
Fig.105　POWER TAKE OFF



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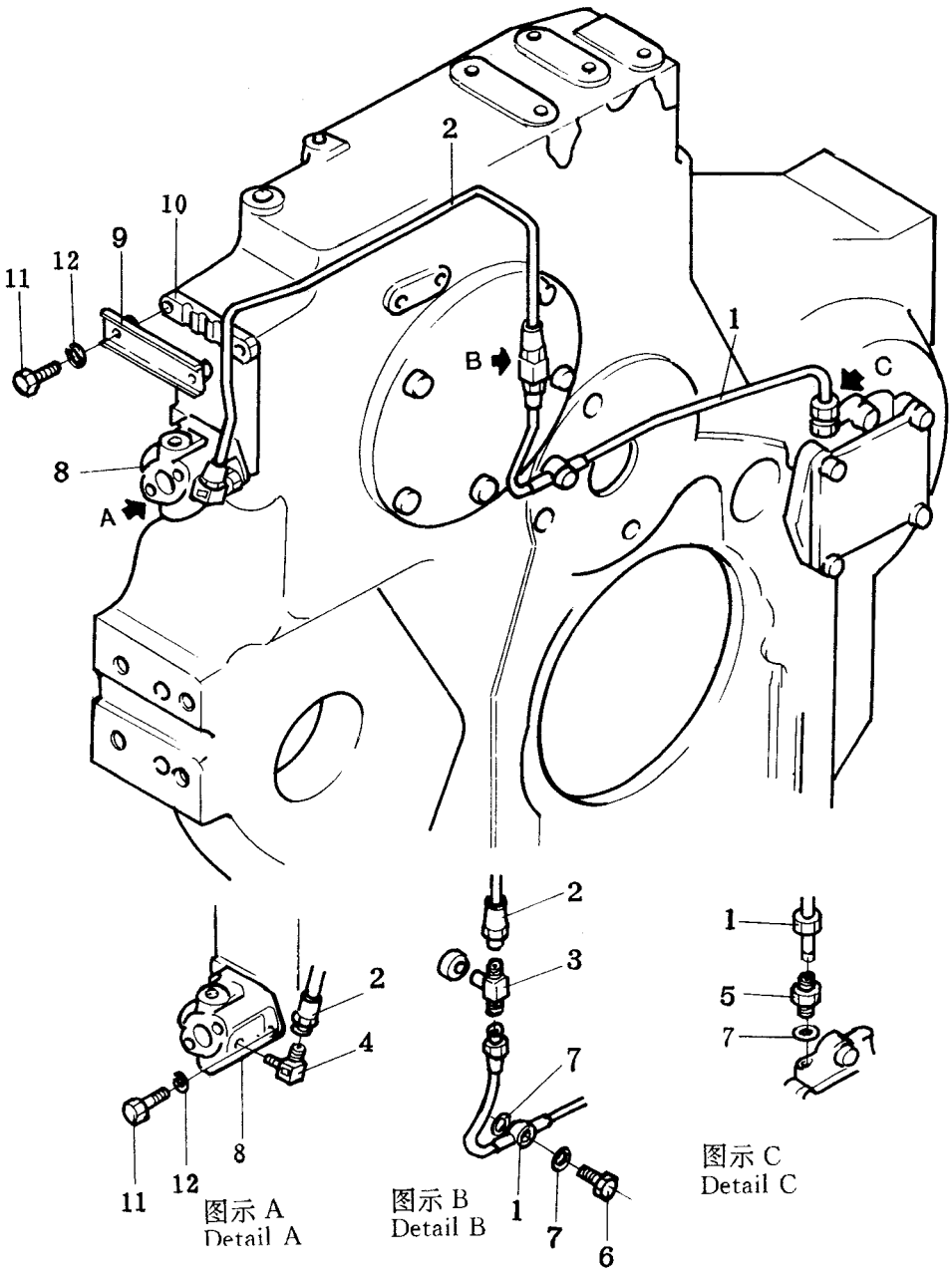
出力装置
POWER TAKE OFF

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
33	04066-00050	开口环　ring, snap	1
34	6710-23-4410	轴承壳　case, bearing	1
35	07000-03100	O 型圈　O-ring	1
36	01010-31045	螺栓　bolt	4
37	01602-01030	垫圈　washer	2

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第 106 图　　出力装置润滑管

Fig.106　P.T.O LUBRICATING OIL PIPING



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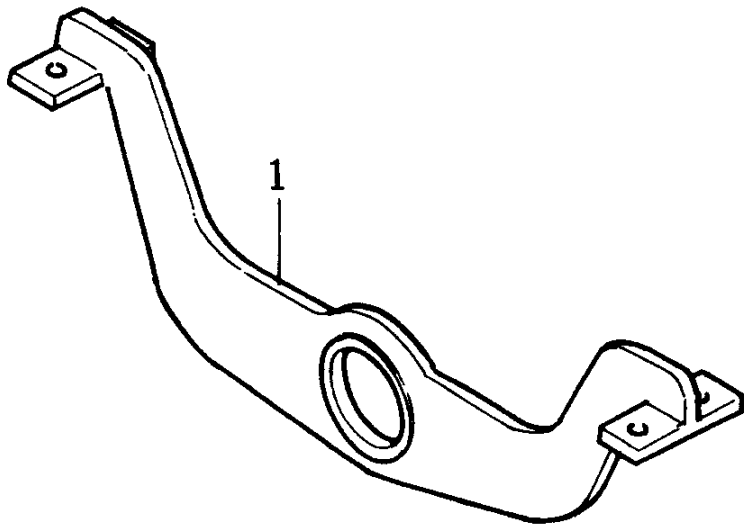
出力装置润滑油管
P.T.O LUBRICATING OIL PIPING

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
1	6710-53-9510	管　pipe	1
2	6691-51-9521	管　pipe	1
3	6691-51-9570	“T”型管接头 tee	1
4	07206-10610	弯头　elbow	1
5	6691-51-9580	连接器　connector	1
6	6600-01-3860	螺栓　bolt	1
7	07003-01015	填密垫　gasket	3
8	6691-51-9560	分配器　flange	1
9	6600-01-5930	夹板　clamp	1
10	6691-51-9540	夹板　clamp	1
11	01010-31030	螺栓　bolt	4
12	01602-01030	垫圈　washer	4

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第 107 图　　前支架

Fig.107　FRONT SUPPORT



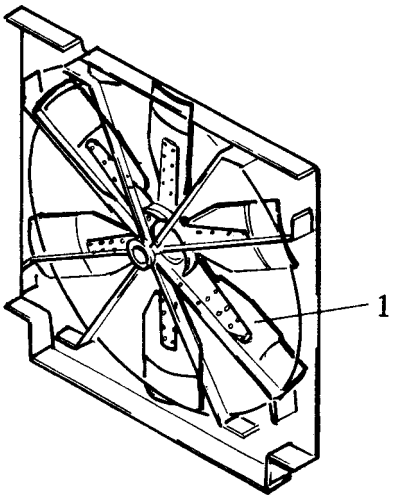
前支架

FRONT SUPPORT

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
107-1	6710-23-3710	前支架　　support, front	1

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第 108 图　风扇
Fig.108　　FAN

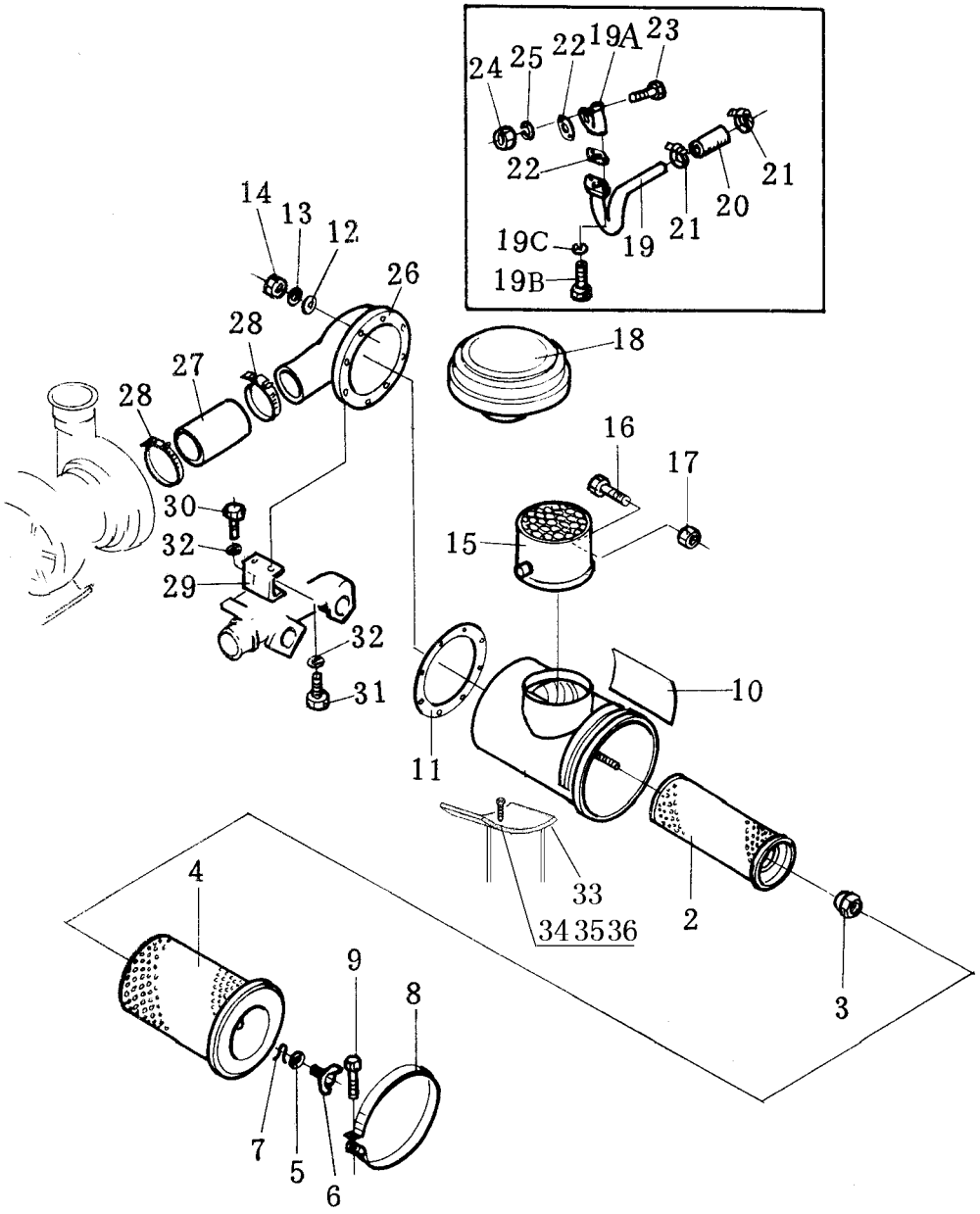


风扇
FAN

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
1	600-613-1140	风扇　　fan	1

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第 109 图　　空气滤清器及罩
Fig.109　AIR CLEANER AND CAP



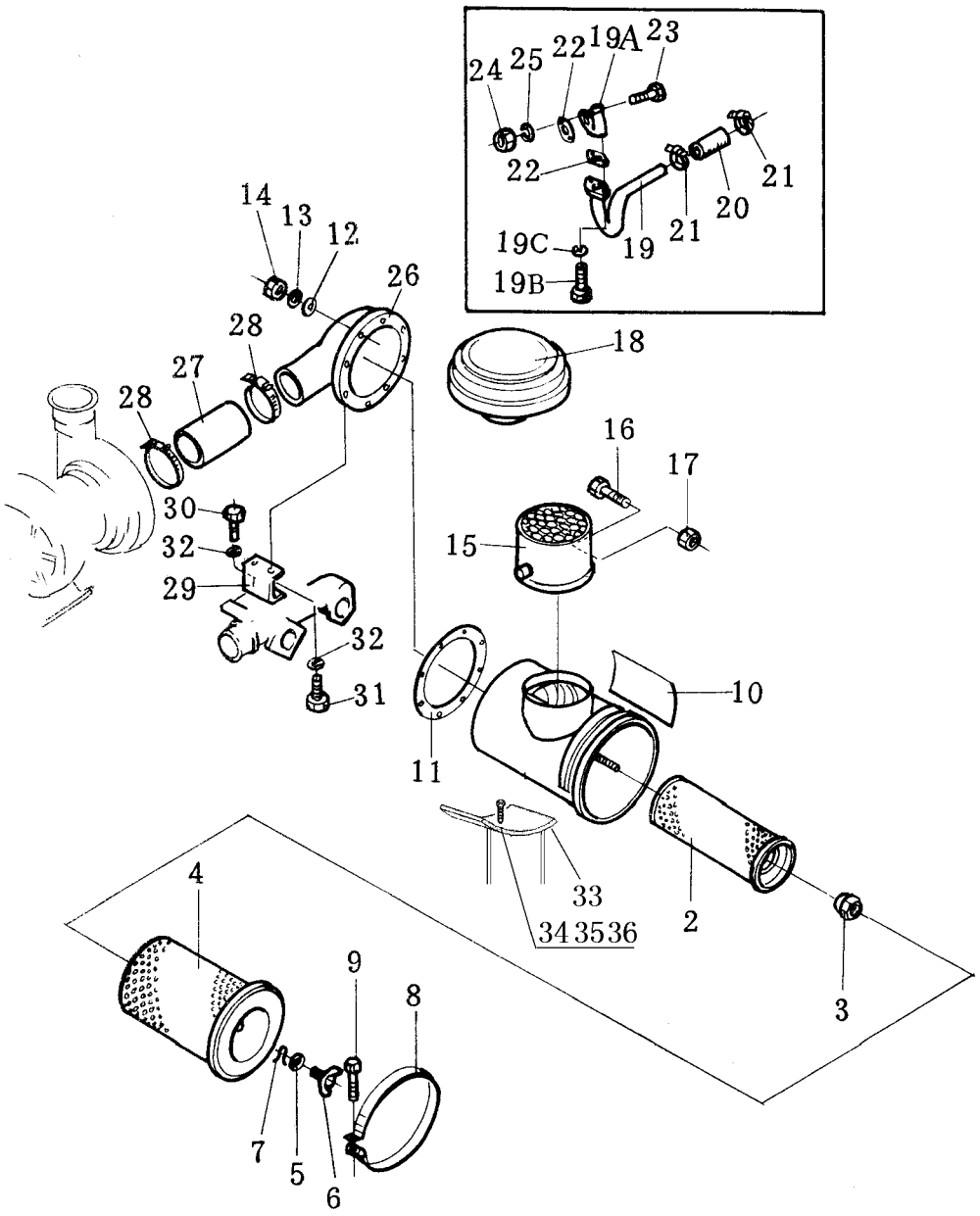
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空气滤清器及罩
AIR CLEANER AND CAP

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
	6127-82-7106	空气滤清器总成	air cleaner ass'y	1
1	6127-82-7115	空气滤清器主体	body air cleaner	1
2	6127-81-7142	内芯元件	element, inner	1
3	600-181-4370	螺母	nut	1
4	6128-181-7320	外芯元件	element, outer	1
5	600-181-4440	密封垫圈	washer, seal	1
6	600-181-4420	蝶形螺栓	bolt, butterfly	1
7	600-181-4430	夹	clip	1
8	6127-11-4360	箍带	band	1
9	6643-11-4641	螺栓	bolt	1
10	09637-00160	铭牌	data plate	1
11	6127-81-4821	密封垫	gasket	1
12	01640-21016	垫圈	washer	8
13	01602-01030	弹簧垫圈	washer, spring	8
14	01580-01008	螺母	nut	8
15	6090-01-4250	粗滤器总成	precleaner ass'y	1
16	01016-31045	螺栓	bolt	1
17	01580-11008	螺母	nut	1
18	600-181-4950	帽	cap	1
19	6710-13-4770	连接管	pipe, joint	1
19A	6128-11-5302	止回阀组件	valve ass'y	1
19B	01010-31050	螺栓	bolt	2
19C	01602-01030	垫圈	washer	2
20	6717-11-5960	软管	hose	1
21	07281-00498	管夹	clamp	2
22	6128-11-5610	密封垫	gasket	2
23	01010-31035	螺栓	bolt	2
24	01580-01008	螺母	nut	2
25	01602-01030	垫圈	washer	2
26	6710-13-4210	空气连接器	air, connector	1
27	6693-12-4360	软管	hose	1
28	07281-01059	管夹	clamp	2
29	6711-11-4530	空气连接器托架	bracket, air connector	1

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第 109 图　　空气滤清器及罩
Fig.109　AIR CLEANER AND CAP



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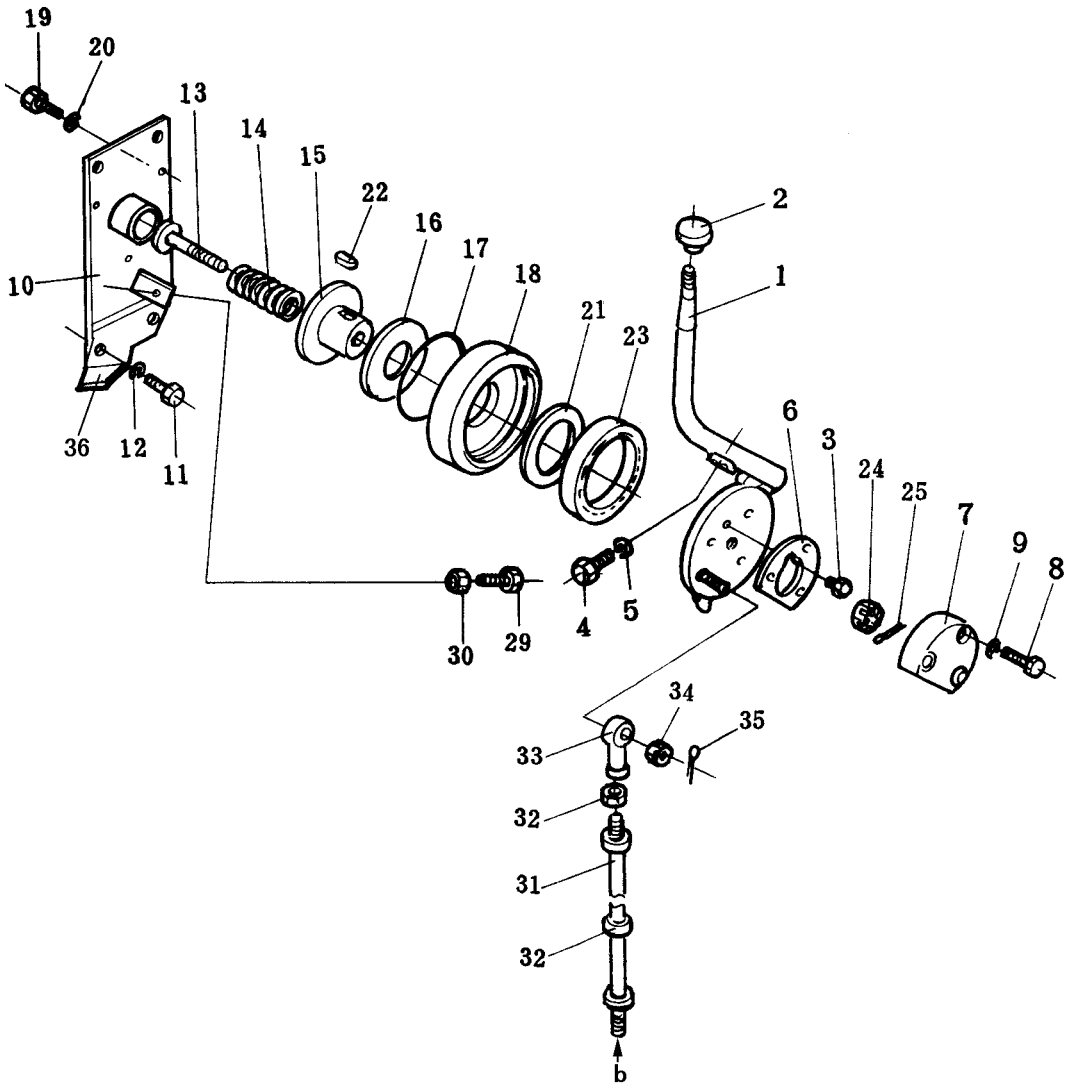
空气滤清器及罩
AIR CLEANER AND CAP

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
30	01010-31230	螺栓　bolt	2
31	01010-31235	螺栓　bolt	2
32	01602-01236	弹簧垫圈　washer, spring	4
33	6710-13-4510	托架　bracket	1
34	02011-70552	螺栓　bolt	4
35	02310-11020	垫片　shim	4
36	01642-20810	垫圈　washer	4

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第 110 图　　燃油操纵杆

Fig.110　FUEL CONTROL LEVER



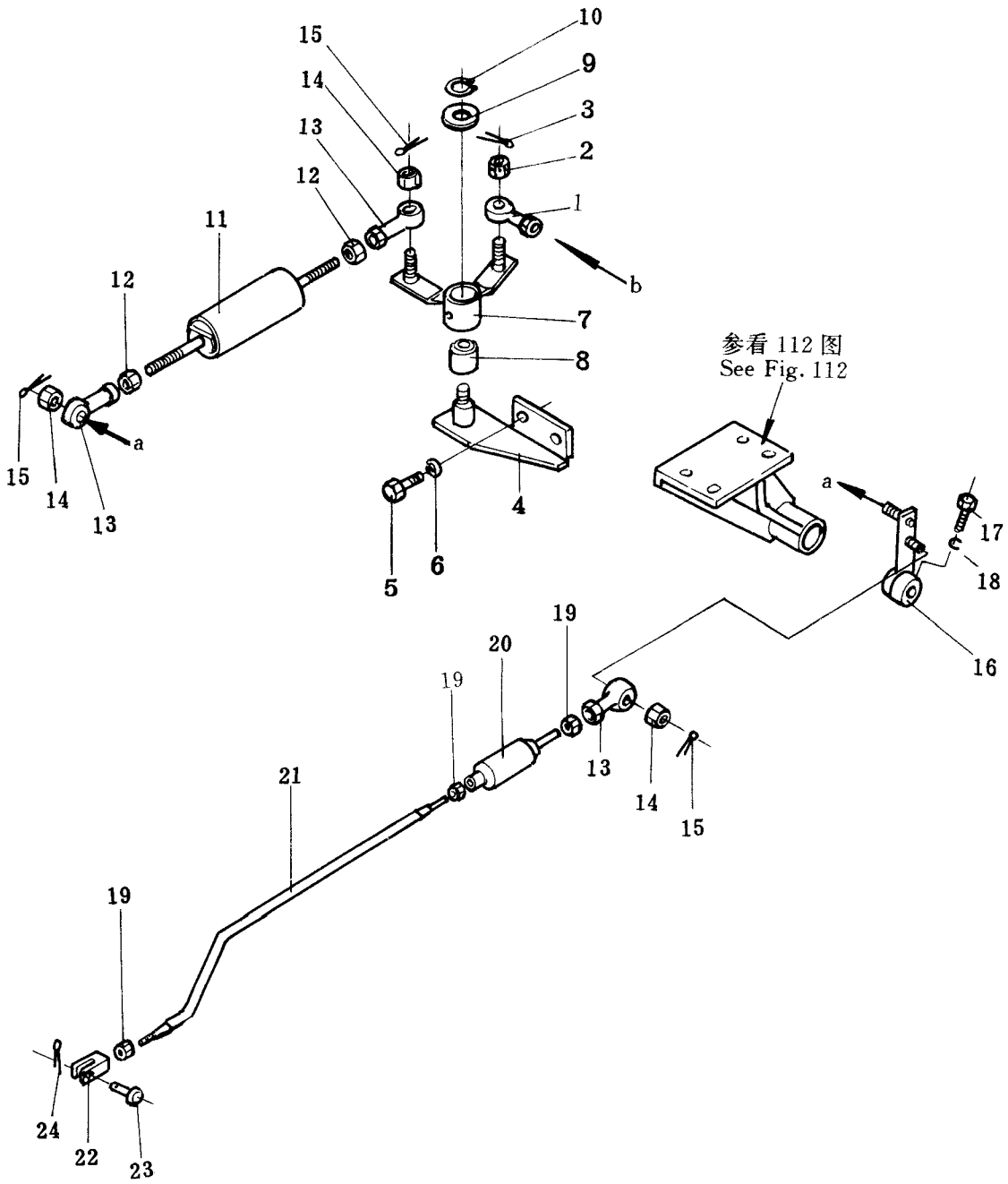
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燃油操纵杆
FUEL CONTROL LEVER

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
1	175-43-42372	摇臂　lever	1
2	09304-01250	手柄　knob	1
3	07042-20108	螺塞　plug	1
4	01016-50860	螺栓　bolt	1
5	01580-10806	螺母　nut	1
6	175-43-41542	垫圈　washer	1
7	175-43-42351	盖　cover	1
8	01010-50630	螺栓　bolt	3
9	01602-20619	弹簧垫圈　washer, spring	3
10	175-43-C1181	托架　bracket	1
11	01010-51225	螺栓　bolt	4
12	01643-31232	垫圈　washer	4
13	175-43-34160	螺栓　bolt	1
14	178-43-13130	弹簧　spring	1
15	131-48-28130	套　collar	1
16	110-43-15171	石棉板　plate	1
17	07000-02085	O-型圈　O-ring	1
18	175-43-34130	壳体　case	1
19	01010-50616	螺栓　bolt	3
20	01602-20619	弹簧垫圈　washer, spring	3
21	110-43-15171	石棉板　plate	1
22	04000-00512	键　key	1
23	07012-00075	密封圈　seal, oil	1
24	01592-11012	螺母　nut	1
25	04050-12018	开口销　pin, cotter	1
29	01016-50860	螺栓　bolt	1
30	01580-10806	螺母　nut	1
31	175-43-24670	软轴　rod	1
32	175-54-33470	锥形塞　plug, taper	1
33	175-43-25170	杆接头　end, rod	1
34	01593-11008	螺母　nut	1
35	04050-12018	开口销　pin, cotter	1
36	175-42-42660	支架　bracket	1

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第 111 图　　燃油操纵连杆机构
Fig.111 FUEL CONTROL LINKAGE



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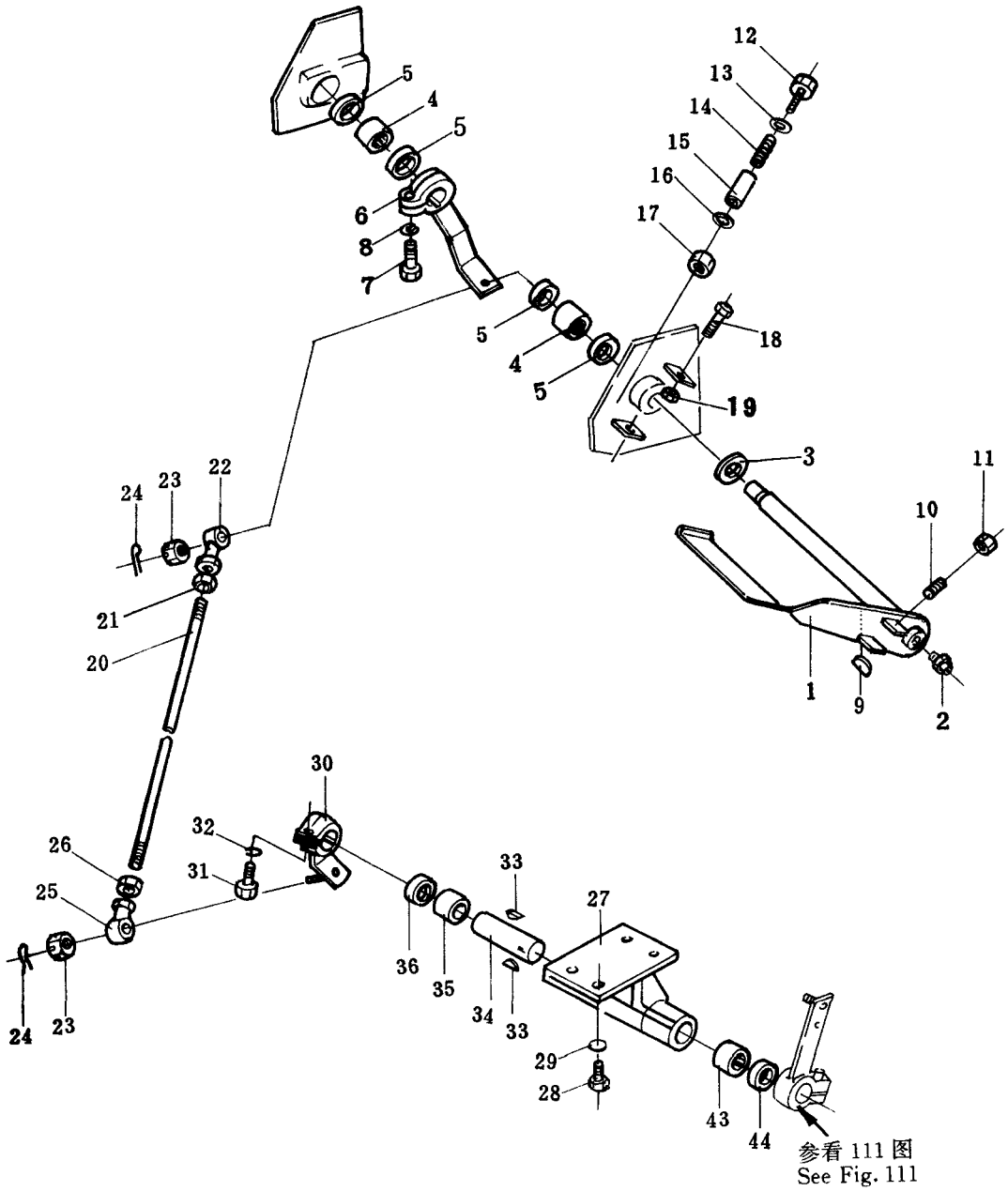
燃油操纵连杆机构
FUEL CONTROL LINKAGE

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	175-43-25170	杆接头	end, rod	1
2	01593-11008	螺母	nut	1
3	04050-12018	开口销	pin, cotter	1
4	175-43-41632	支架	bracket	1
5	01010-51230	螺栓	bolt	2
6	01643-31232	垫圈	washer	2
7	175-43-41623	摇臂	lever	1
8	01620-02016	滚针轴承	bearing, needle	1
9	01640-21826	垫圈	washer	1
10	04064-01812	挡圈	ring, snap	1
11	175-43-C1191	杆组	rod ass'y	1
12	01582-11008	螺母	nut	2
13	04250-41056	杆接头	end, rod	3
14	01593-11008	螺母	nut	3
15	04050-12018	开口销	pin, cotter	3
16	175-43-C1151	摇臂	lever	1
17	01010-50830	螺栓	bolt	1
18	01602-20825	弹簧垫圈	washer, spring	1
19	01582-11008	螺母	nut	3
20	175-43-34500	缓冲器	absorber	1
21	175-43-C1121	杆	rod	1
22	175-43-C1130	叉轴	yoke	1
23	04205-10826	销	pin	1
24	04050-12012	开口销	pin, cotter	1

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第 112 图　　减速踏板

Fig.112　DECELERATOR PEDAL



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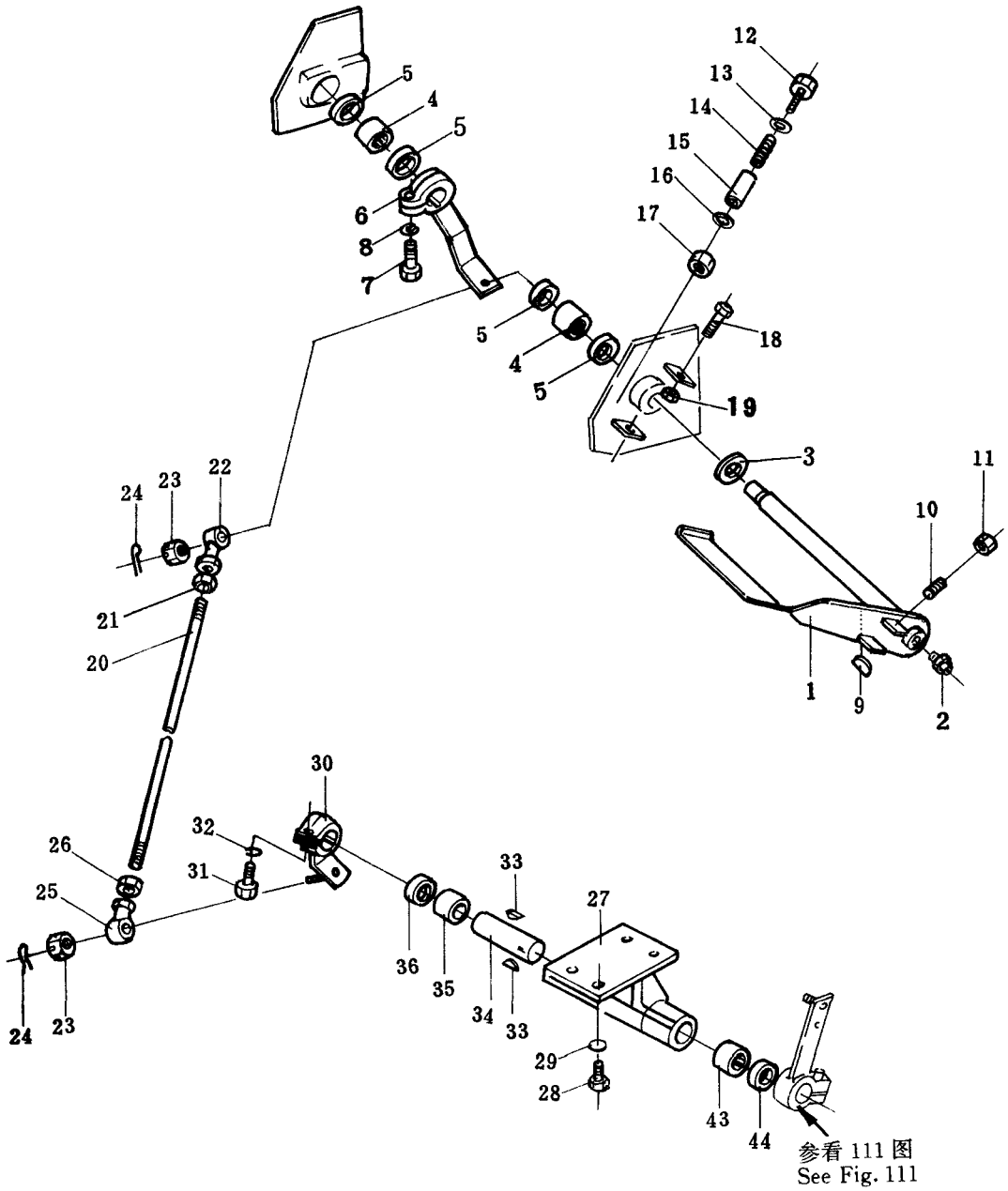
减速踏板
DECELERATOR PEDAL

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	154-43-14573	踏板装置	pedal	1
2	07020-01018	油杯	fitting, grease	1
3	01640-22032	垫圈	washer	1
4	01620-02016	滚针轴承	bearing, needle	2
5	06122-02004	油封	seal, oil	4
6	171-05-01000	摇臂	lever	1
7	01010-50830	螺栓	bolt	1
8	01602-20825	弹簧垫圈	washer, spring	1
9	04010-10519	键	key	1
10	175-43-35210	螺钉	screw	1
11	01582-11008	螺母	nut	1
12	01010-51055	螺栓	bolt	1
13	175-43-35230	垫圈	washer	1
14	175-43-35190	弹簧	spring	1
15	175-43-35220	油杯	fitting, grease	1
16	01643-31032	垫圈	washer	1
17	01580-11008	螺母	nut	1
18	01016-50845	螺栓	bolt	1
19	01580-10806	螺母	nut	1
20	04248-30836	杆	rod	1
21	01580-10806	螺母	nut	1
22	04250-40847	杆接头	end, rod	2
23	01590-10800	螺母	nut	2
24	04050-12016	开口销	pin, cotter	2
25	04250-60847	杆接头	end, rod	1
26	01508-20805	螺母	nut	1
27	175-43-41671	支架	bracket	1
28	01010-51235	螺栓	bolt	4
29	01643-31232	垫圈	washer	4
30	175-43-C1210	摇臂	lever	1
31	01010-50830	螺栓	bolt	1

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第 112 图　　减速踏板

Fig.112　DECELERATOR PEDAL



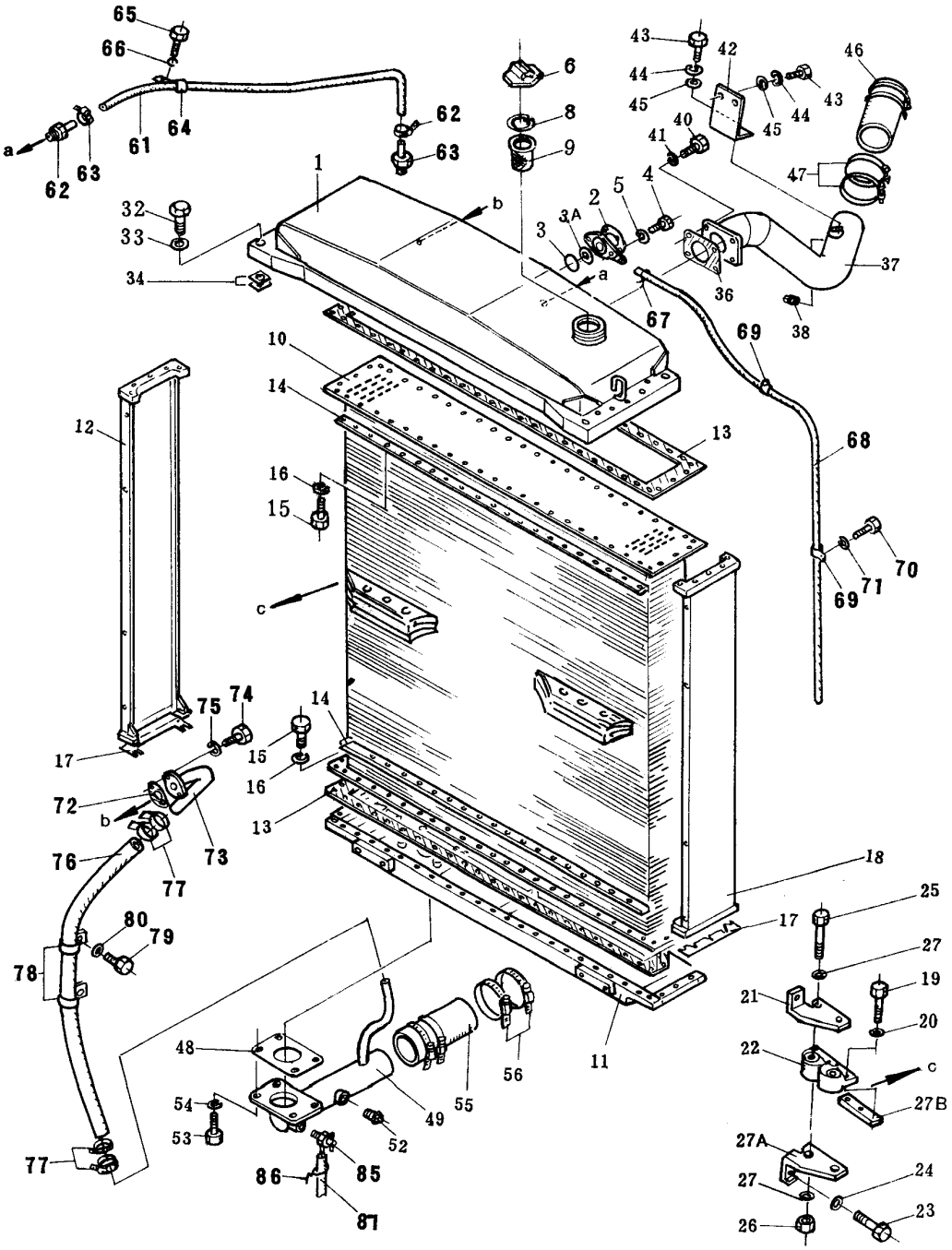
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减速踏板
DECELERATOR PEDAL

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
32	01602-20825	弹簧垫圈	washer, spring	1
33	04010-10519	键	key	2
34	175-43-41680	轴	shaft	1
35	06120-02016	滚针轴承	bearing, needle	2
36	06122-02004	油封	seal, oil	2

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第 113 图　散热器
Fig.113　RADIATOR



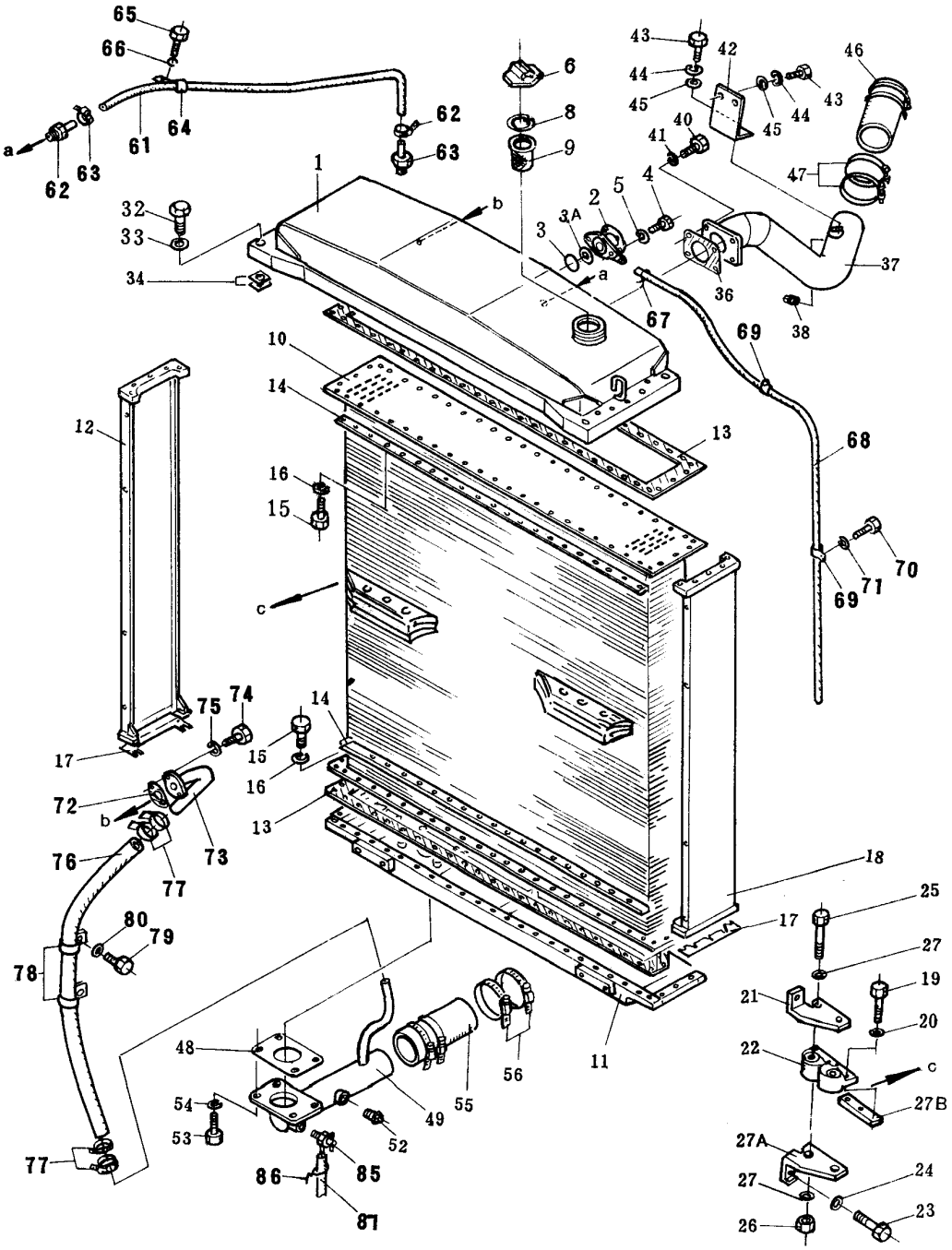
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散热器
RADIATOR

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
	175-03-C1002	散热器组件	radiator ass'y, D-type	1
1	175-03-C1111	上水箱	tank upper	1
2	154-03-11682	压力阀	valve, pressure	1
3	07000-03045	O 型圈	O-ring	1
3A	175-03-32570	滤网	net screen	1
4	01010-51025	螺栓	bolt	2
5	01602-21030	弹簧垫圈	washer, spring	2
6	07053-10000	盖	cap, filler	1
8	07057-03271	卡环	ring, snap	1
9	07056-00048	过滤器	strainer, filler	1
10	175-03-32261	散热器芯子	core, radiator D-type	1
11	175-03-31133	水箱	tank, lower	1
12	175-03-32930	板(左)	plate(L.H)	1
13	175-03-31153	衬垫	gasket	2
14	175-03-31181	板	plate	4
15	01010-51030	螺栓	bolt	100
16	01602-21030	弹簧垫圈	washer, spring	100
17	175-03-32290	压板	plate	4
18	175-03-32940	板(右)	plate(R.H)	1
19	01010-51075	螺栓	bolt	6
20	01643-31032	垫圈	washer	6
21	175-03-32961	托架	bracket	2
22	195-03-22401	减振器总成	vibroshock ass'y	2
23	01010-51225	螺栓	bolt	8
24	01643-31232	垫圈	washer	8
25	01091-52290	螺栓	bolt	4
26	01582-12218	螺母	nut	4
27	01643-32260	垫圈	washer	16
27A	175-03-32951	托架	bracket	2
27B	198-03-21530	板	plate	2

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第 113 图　散热器
Fig.113　RADIATOR



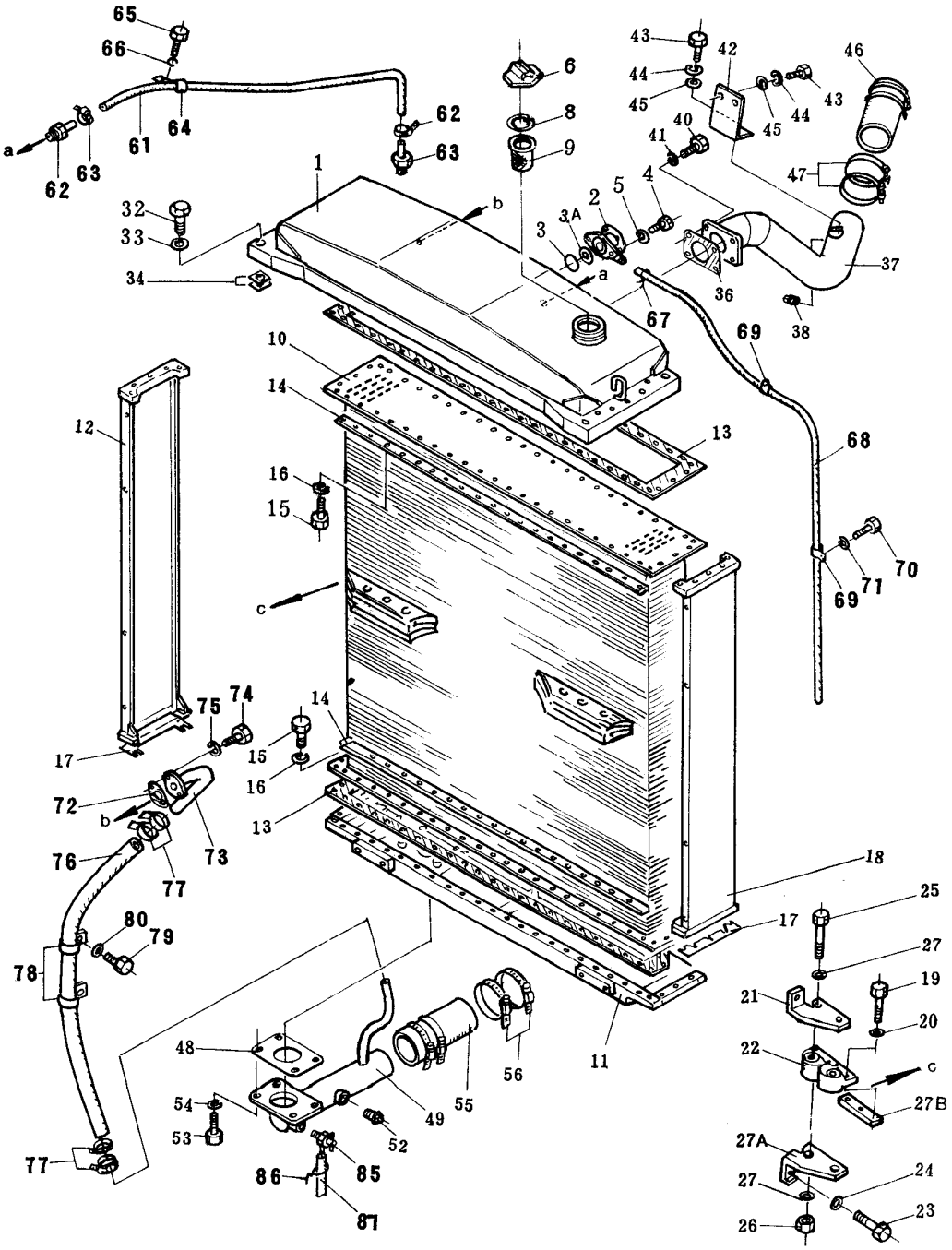
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散热器
RADIATOR

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
32	01011-51835	螺栓　bolt	4
33	175-03-32650	套　collar	4
34	195-03-11570	垫片　shim	8
36	195-03-11340	垫　gasket	1
37	175-03-C1320	进水管　tube, inlet	1
38	07042-20108	螺塞　plug	1
40	01010-51230	螺栓　bolt	4
41	01602-21236	弹簧垫圈　washer, spring	4
42	175-03-C1340	托架　bracket	1
43	01010-51225	螺栓　bolt	3
44	01602-21236	弹簧垫圈　washer, spring	3
45	01643-31232	垫圈　washer	3
46	175-03-C1330	软管　hose	1
47	07280-07249	软管卡箍　clamp, hose	4
48	195-03-11361	垫　gasket	1
49	175-03-C1350	管　tube	1
52	07042-00415	螺塞　plug	1
53	01010-51235	螺栓　bolt	4
54	01602-21236	弹簧垫圈　washer, spring	4
55	175-03-C1380	软管　hose	1
56	07280-08029	胶管夹　clamp, hose	4
61	175-03-C1420	软管　hose	1
62	195-03-11530	管接头　nipple	2
63	07281-00197	喉箍　clamp	2
64	195-03-11580	夹子　clip	1
65	01010-51020	螺栓　bolt	1
66	01643-31032	垫圈　washer	1
67	04059-01010	铁丝　wire	1
68	195-03-13131	软管　hose	1
69	195-03-11690	管夹　clip, overflow tube	2
70	01010-51220	螺栓　bolt	2

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第 113 图　散热器
Fig.113　RADIATOR



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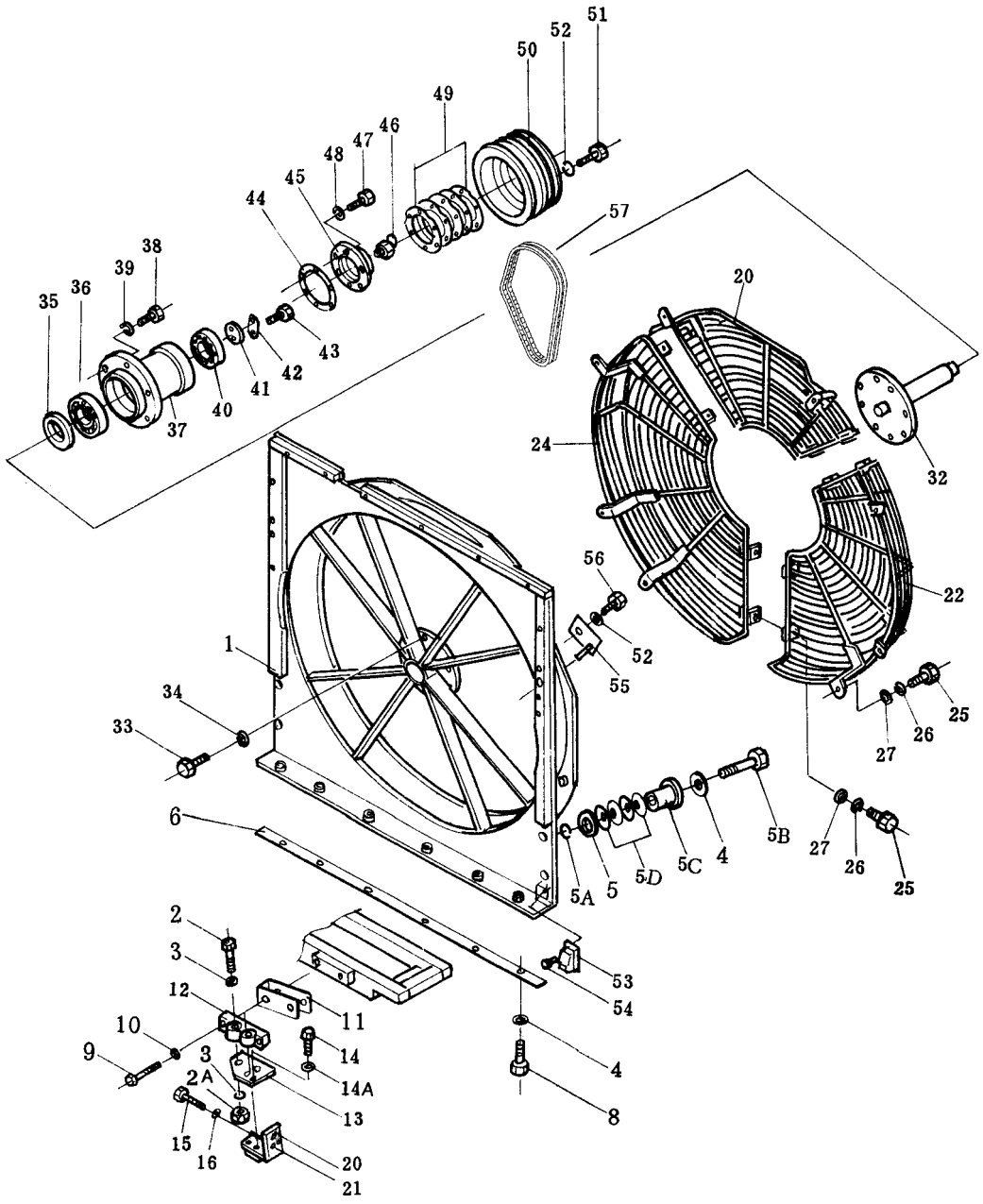
散热器
RADIATOR

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
71	01643-31232	垫圈	washer	2
72	195-03-11980	垫	gasket	1
73	175-03-C1121	管	tube	1
74	01010-51030	螺栓	bolt	2
75	01602-21030	弹簧垫圈	washer, spring	2
76	175-03-C1360	软管	hose	1
77	07280-03826	软管夹	clamp, hose	4
78	175-03-C1370	夹子	clip	2
79	01010-51225	螺栓	bolt	2
80	01643-31232	垫圈	washer	2
85	195-03-13241	排水阀	valve, drain	1
86	04059-01010	锁紧钢丝	wire, lock	1
87	175-03-31530	软管	hose, drain	1

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第 114 图　　散热器风扇防护网罩

Fig. 114　RADIATOR FAN GUARD AND NET



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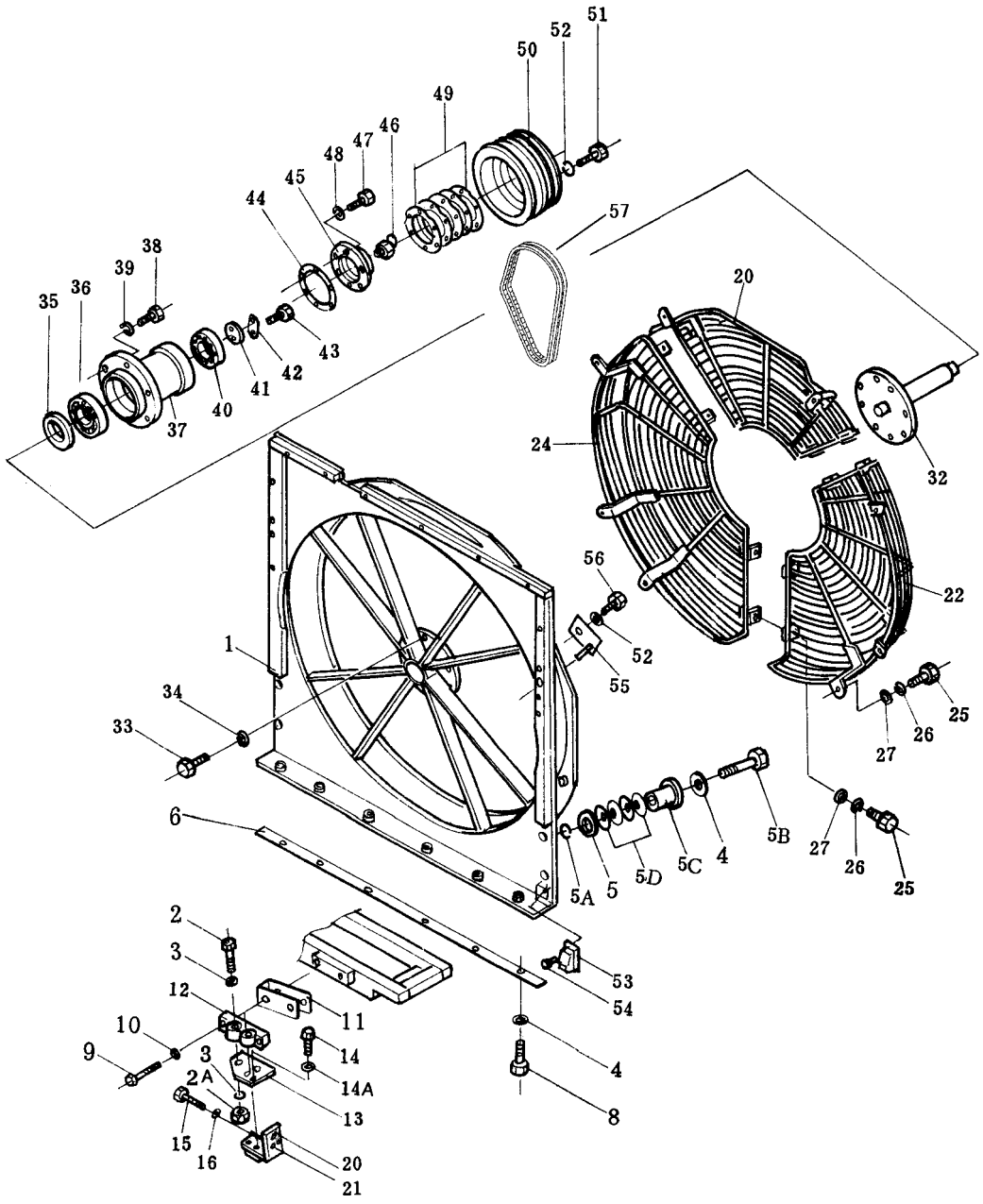
散热器风扇防护网罩
RADIATOR FAN GUARD AND NET

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	175-03-C1142	保护架	guard	1
2	01091-52205	螺栓	bolt	4
2A	01582-12218	螺母	nut	4
3	01643-32260	垫圈	washer	20
4	01643-31232	垫圈	washer	14
5	01643-32060	垫圈	washer	10
5A	175-54-28770	环	ring	10
5B	01010-51275	螺栓	bolt	10
5C	175-03-32232	套	collar	10
5D	175-54-27350	弹簧	spring	40
6	175-03-32720	板	plate	1
8	01010-51225	螺栓	bolt	4
9	01010-51245	螺栓	bolt	4
10	01643-31232	垫圈	washer	4
11	195-03-22270	调整片	shim	12
12	195-03-22501	减振器总成	vibroshock ass'y	2
13	175-03-32972	支架	bracket	2
14	01010-51435	螺栓	bolt	4
14A	01643-31445	垫圈	washer	4
15	01010-51225	螺栓	bolt	6
16	01643-31232	垫圈	washer	6
20	175-03-32760	托架(左)	bracket(L.H)	2
21	175-03-32770	托架(右)	bracket(R.H)	2
22	175-03-C1241	网罩	net	1
23	175-03-C1250	网罩	net	1
24	175-03-C1261	网罩	net	1
25	01010-51235	螺栓	bolt	14
26	01602-21236	弹簧垫圈	washer, spring	14
27	01643-31232	垫圈	washer	14
32	175-03-C1271	轴	shaft	1

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第 114 图　　散热器风扇防护网罩

Fig. 114　RADIATOR FAN GUARD AND NET



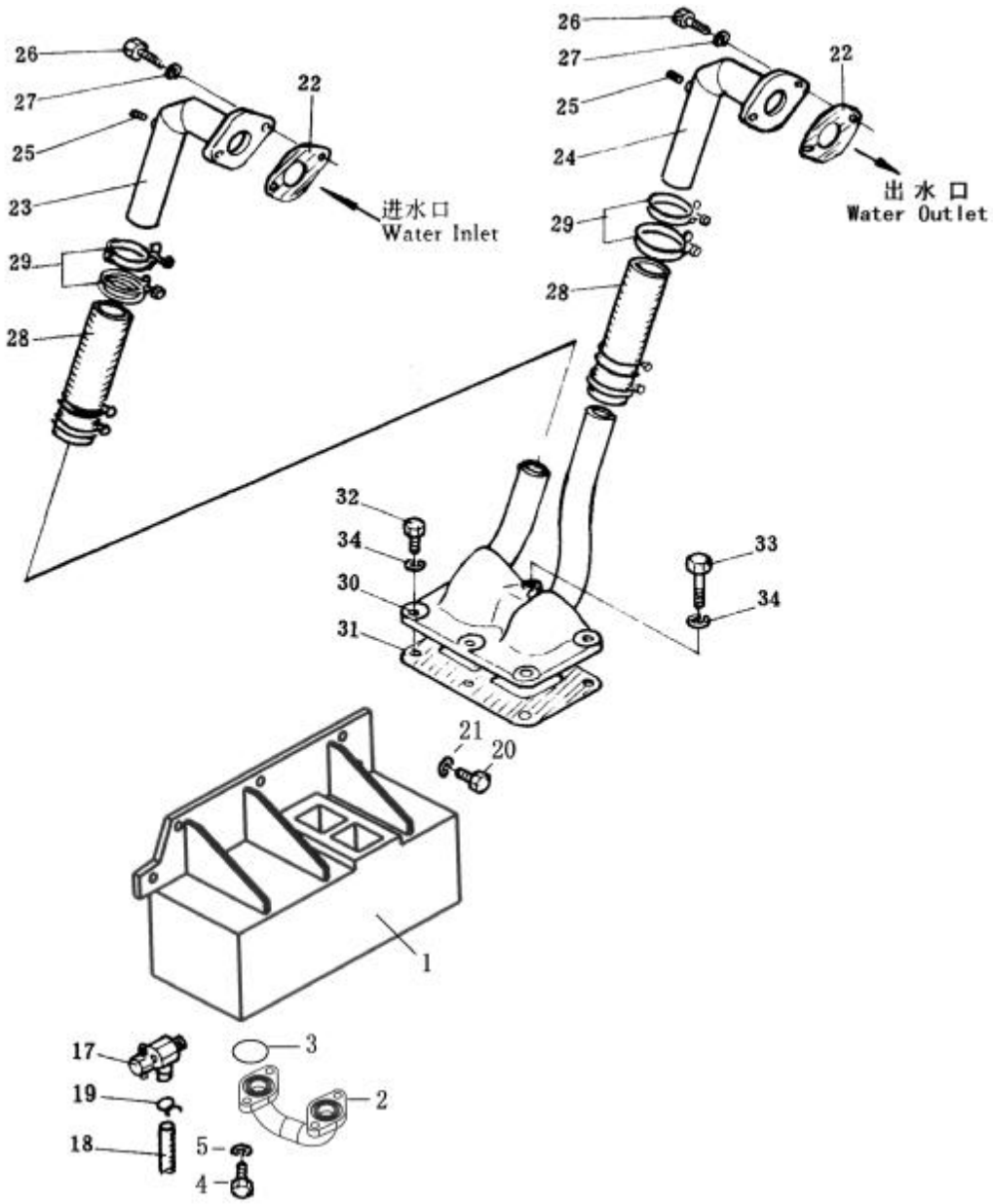
https://truckmanualshub.com/

散热器风扇防护网罩
RADIATOR FAN GUARD AND NET

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
33	01010-51235	螺栓　bolt	8
34	01602-21236	垫圈　washer	8
35	07011-10090	油封　seal, oil	1
36	06040-06212	滚珠轴承　bearing, ball	1
37	175-03-C1280	筒　drum, bearing	1
38	01010-51240	螺栓　bolt	6
39	01602-21236	垫圈　washer	6
40	06040-06310	滚针轴承　bearing, needle	1
41	195-03-11842	挡圈　ring, snap	1
42	195-03-11851	锁片　shim, lock	1
43	01010-51030	螺栓　bolt	2
44	195-03-11870	垫　gasket	1
45	175-03-34380	盖　cover	1
46	07020-01018	油杯　fitting, grease	1
47	01010-51030	螺栓　bolt	3
48	01602-21030	垫圈　washer	3
49	195-03-11880	垫片 1.0m　shim, 1.0m	10
50	175-03-C1290	皮带轮　pully belt	1
50a	24M－03-00001	皮带轮　pully belt (TMY320)	1
51	01010-51260	螺栓　bolt	6
52	01602-21236	垫圈　washer	6
53	195-03-13150	缓冲垫　gasket	2
54	01010-51020	螺栓　bolt	4
55	175-03-32710	销　pin	1
56	01010-51230	螺栓　bolt	1
57	04122-22279	风扇皮带　fan belt	3
57a	04122－22274	风扇皮带　fan belt (TMY320)	3

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第 115 图　　机油冷却器
Fig. 115　　OIL　COLLER



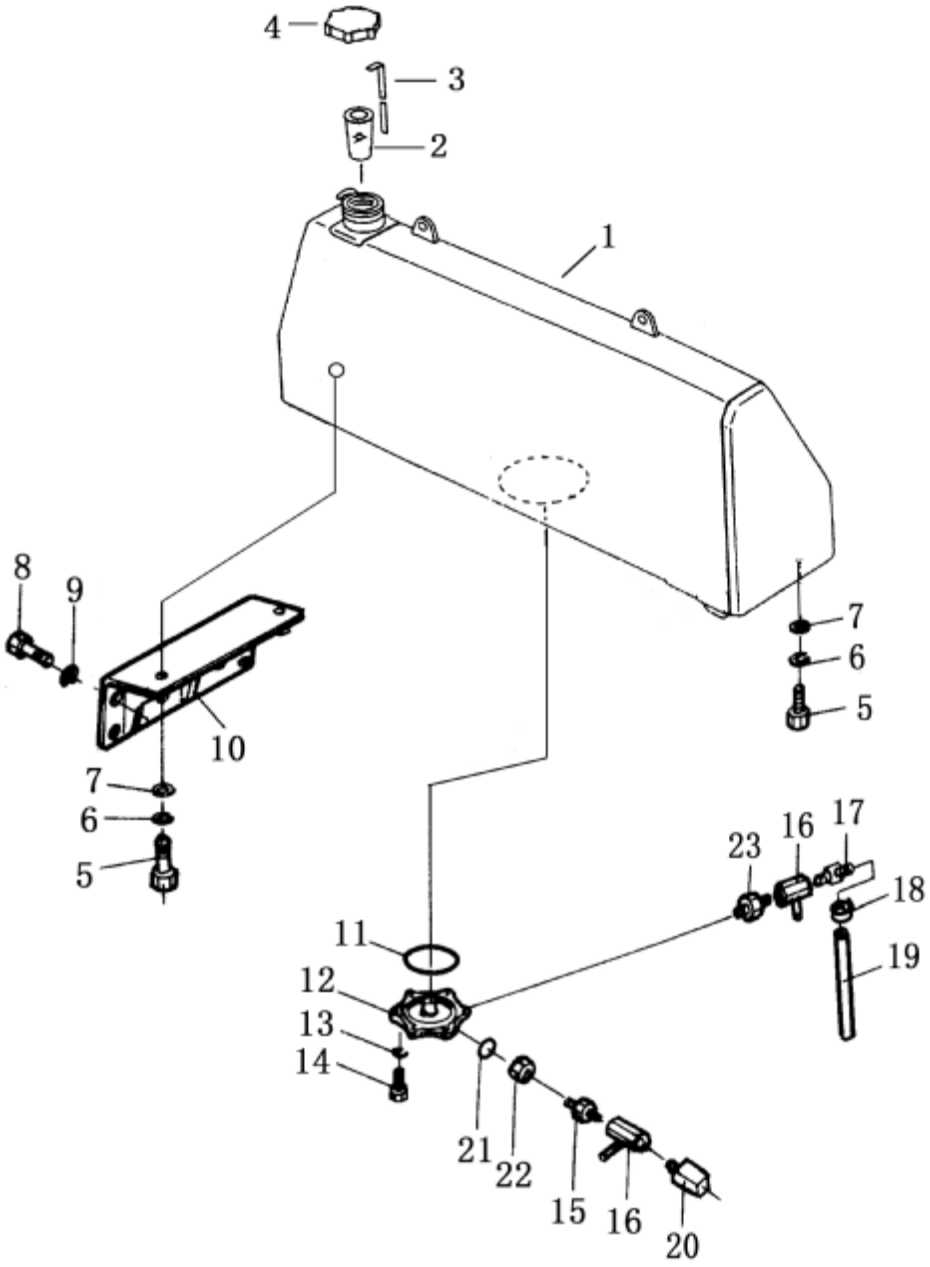
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机油冷却器
OIL COOLER

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
1	175-03-2100A	油冷器	oil cooler	1
2	24Y-03-01000	管	pipe	1
3	07000-03042	O 型圈	O-ring	2
4	01010-51230	螺栓	bolt	4
5	01643-31232	垫圈	washer	4
17	195-03-13241	排出阀	valve, drain	1
18	175-03-31530	软管	hose	1
19	04059-01010	锁定铁丝	wire, lock	1
20	01010-51645	螺栓	bolt	5
21	01643-31645	垫圈	washer	5
22	175-03-C2160	垫	gasket	2
23	175-03-C2150	管	tube	1
24	175-03-C2220	管	tube	1
25	07042-20108	螺塞	plug	2
26	01010-31030	螺栓	bolt	4
27	01602-21030	弹簧垫圈	washer, spring	4
28	07260-24122	软管	hose	2
29	07280-05429	卡箍	clamp	8
30	175-03-C2171	管	tube	1
31	175-03-C2180	垫	gasket	1
32	01010-51030	螺栓	bolt	5
33	01010-51070	螺栓	bolt	1
34	01602-21030	弹簧垫圈	washer, spring	6

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第 116 图　　燃油箱
Fig. 116　　FUEL TANK



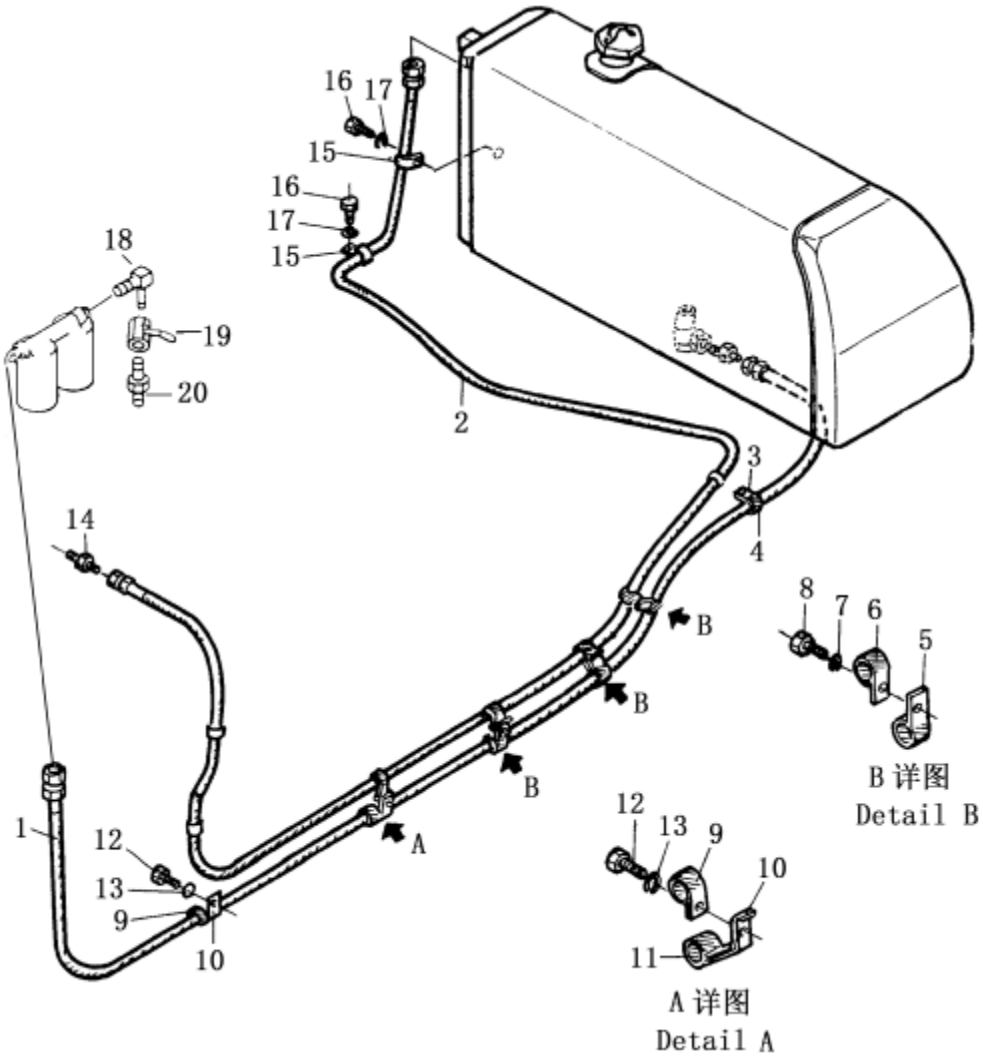
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燃油箱
FUEL TANK

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
113-1	171-04-01000	燃油箱	tank fuel	1
2	07056-18416	滤网	strainer net	1
3	171-04-00001	油尺	gauge	1
4	16Y-04C-02000	燃油箱盖	cap fuel tank	1
5	01010-52470	螺栓	bolt	6
6	01643-32460	垫圈	washer	6
7	01602-22472	垫圈	washer	6
8	01010-52065	螺栓	bolt	6
9	01643-32060	垫圈	washer	6
10	24Y-04-20000	支架	bracket	1
11	07000-05150	O-型圈	O-ring	1
12	24Y-04-00007	法兰盘	flange	1
13	01602-21236	垫圈	washer	6
14	01010-51230	螺栓	bolt	6
15	24Y-04-00008	接头	nipple	1
16	07700-40460	阀门	valve	2
17	24Y-04-00004	放水接头	nipple	1
18	07280-01210	管夹	clamp	1
19	07270-01265	管	tube	1
20	24Y-04-00009	弯头	elbow	1
21	07002-02434	O-型圈	O-ring	1
22	07239-12410	螺母	nut	1
23	24Y-04-00005	接头	nipple	1

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第 117 图　　燃油管路
FIG. 117　FUEL　PIPING



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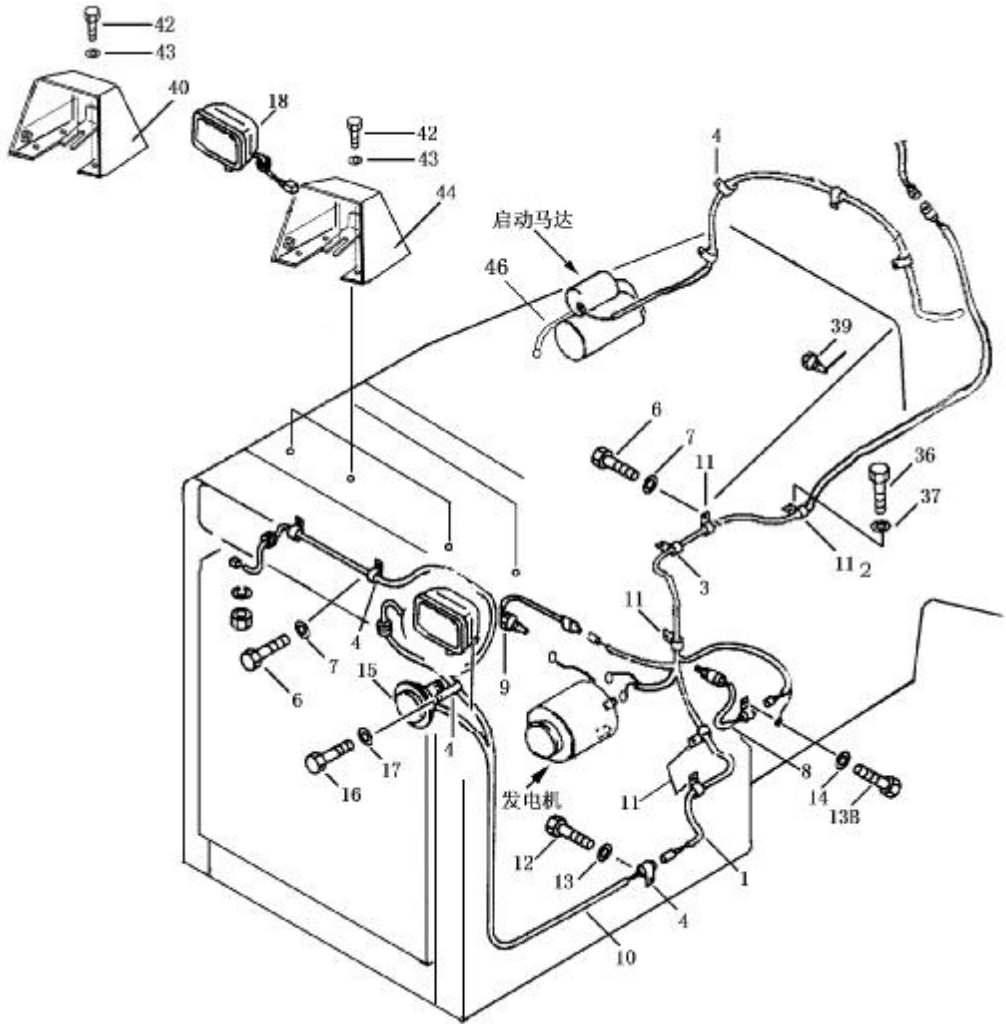
燃油管路
FUEL PIPING

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
1	24Y-04-40000	进油管　hose inlet	1
2	24Y-04-30000	回油管　hose outlet	1
3	08036-22514	线夹　clip	3
4	08035-03010	套管夹　clamp	3
5	08035-03010	套管夹　clamp	3
6	08036-22514	线夹　clip	3
7	01010-51016	螺栓　bolt	3
8	01602-21030	垫圈　washer	3
9	08036-22514	线夹　clip	2
10	24Y-04-00002	管夹　clamp	1
11	24Y-04-00003	管　tube	1
12	01010-51016	螺栓　bolt	2
13	01602-21030	垫圈　washer	2
14	24Y-04-00010	接头　nipple	1
15	08036-22514	线夹　clip	3
16	01010-51016	螺栓　bolt	2
17	01602-21030	垫圈　washer	2
18	23Y-04-00007	接头　nipple	1
19	07700-40460	阀门　valve	1
20	23Y-04-00008	接头　nipple	1

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第 118 图　　电气系统（1/2）

Fig.118　　ELECTRICAL SYSTEM



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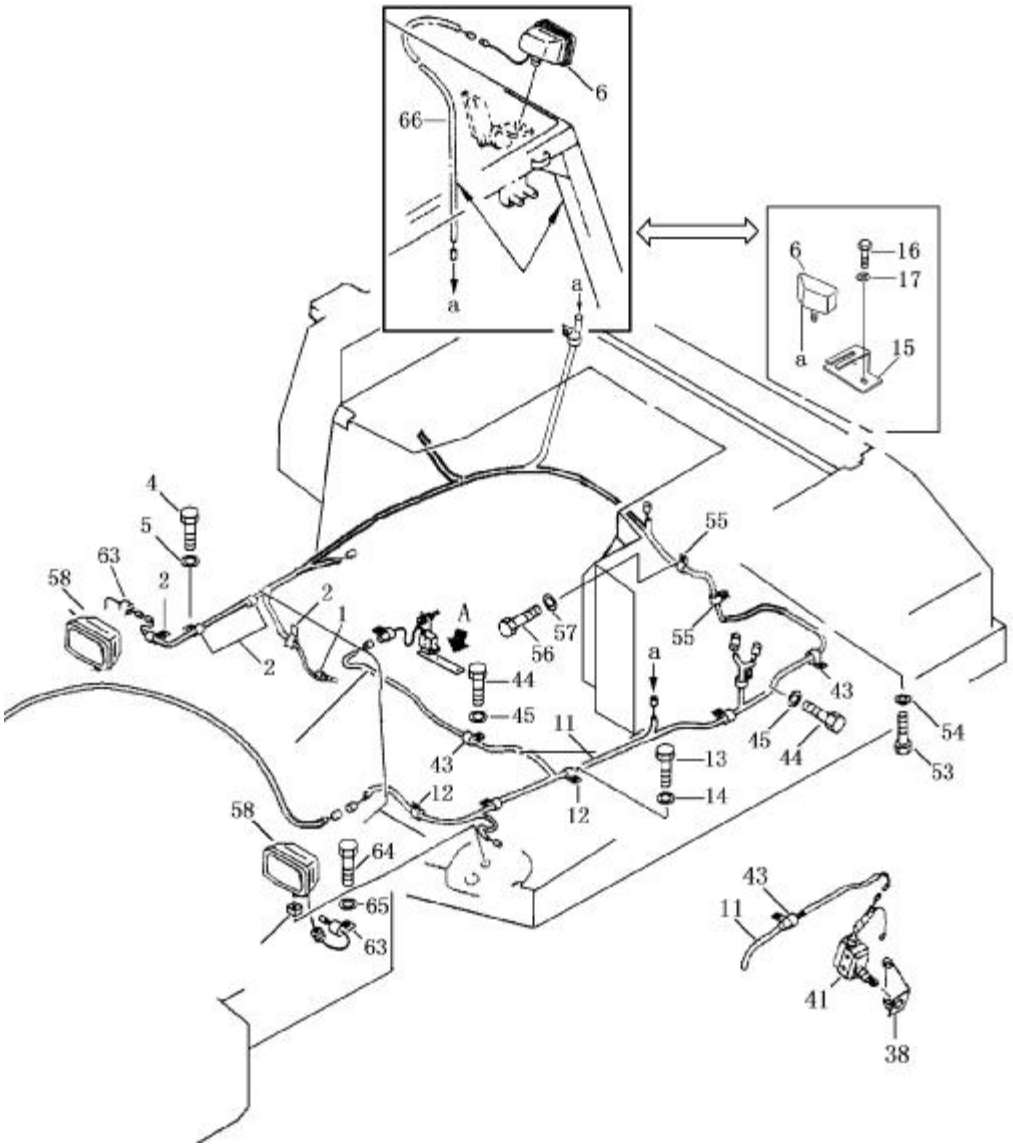
电气系统（1/2）
ELECTRICAL SYSTEM

序号 Index No.	件　号 Part No.	名　　称 Description	数量 Q'ty
1	171-07-03000	发动机线束　wiring harness	1
2	23Y-07E-03000	接头　tie in	1
3	08035-02514	线夹　clip	1
4	08035-01512	线夹　clip	5
6	01010-51220	螺栓　bolt	4
7	01643-31232	垫圈　washer	4
8	D2300-00000	压力传感器 sensor, engine oil pressure	1
9	D2320-00000	温度传感器 sensor, water temperature	1
10	171-07-04000	前灯线束　wiring harness	1
11	08035-02510	线夹　clip	5
12	01010-51220	螺栓　bolt	1
13	01643-31232	垫圈　washer	1
14	01643-31032	垫圈　washer	1
15	D2711-10500	喇叭　horn	1
16	01010-50820	螺栓　bolt	2
17	01643-30823	垫圈　washer	2
18	D2401-07000	大灯　lamp ass'y	2
36	01010-51050	螺栓　bolt	1
37	01643-31032	垫圈　washer	1
39	D2160-00800	空滤指示器　air indicator	1
40	23Y-07B-13000	灯罩(右)　cover　R.H	1
42	01010-51220	螺栓　bolt	6
43	01643-31232	垫圈　washer	6
44	23Y-07B-12000	灯罩(左)　cover　L.H	1
45	16Y-07C-10000	护板　plate	2
46	23Y-07B-08000	接地线　wire, earth	1

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第 119 图　　电气系统（2/2）

Fig.119　　ELECTRICAL SYSTEM



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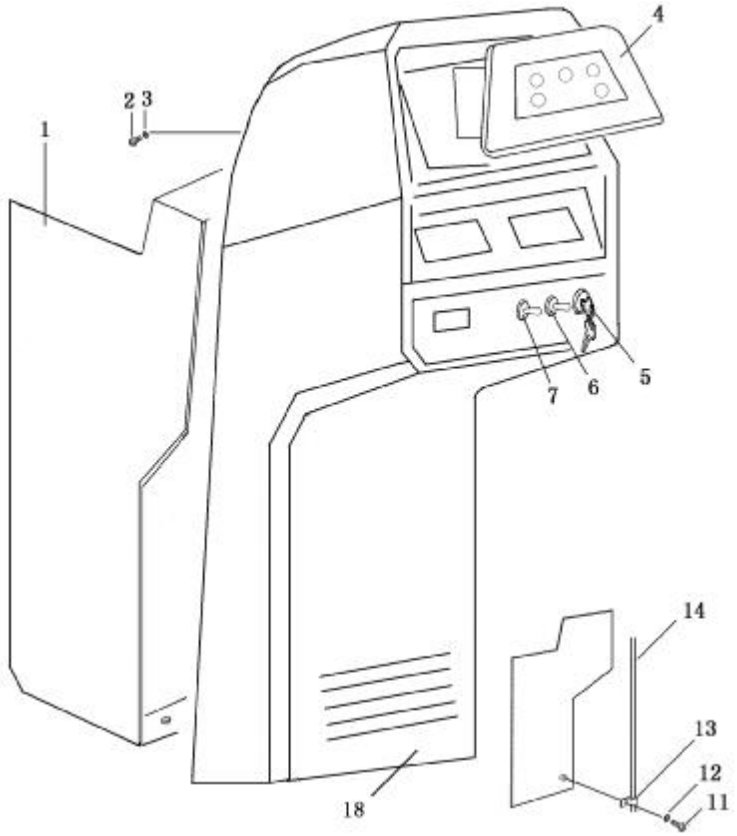
电气系统（2/2）
ELECTRICAL SYSTEM

序号 Index No.	件　号 Part No.	名　　称 Description		数量 Q'ty
1	D2320-00000	油温传感器	sensor, oil temperature	1
2	08036-11214	线夹	clip	4
4	01010-51220	螺栓	bolt	5
5	01643-31232	垫圈	washer	5
6	D2401-07000	大灯	lamp	1
12	08036-01814	线夹	clip	4
13	01010-51220	螺栓	bolt	3
14	01643-31232	垫圈	washer	3
15	16Y-07C-00008	支架	bracket	1
16	01010-51020	螺栓	bolt	4
17	01643-31032	垫圈	washer	4
38	154-06-36860	支架	bracket	1
41	D2590-00800	行程开关	switch, transmission	1
43	08036-11214	线夹	clip	7
44	01010-51220	螺栓	bolt	6
45	01643-31232	垫圈	washer	6
55	08036-11214	线夹	clip	2
56	01010-51220	螺栓	bolt	2
57	01643-31232	垫圈	washer	2
58	D2401-07000	大灯	lamp	2
63	08036-11214	线夹	clip	2
64	01010-51220	螺栓	bolt	2
65	01643-31232	垫圈	washer	2
66	171-07-02000	地板架线束	wire harness	1

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第 120 图　　仪　表　箱

Fig.120　　INSTRUMENT BOX



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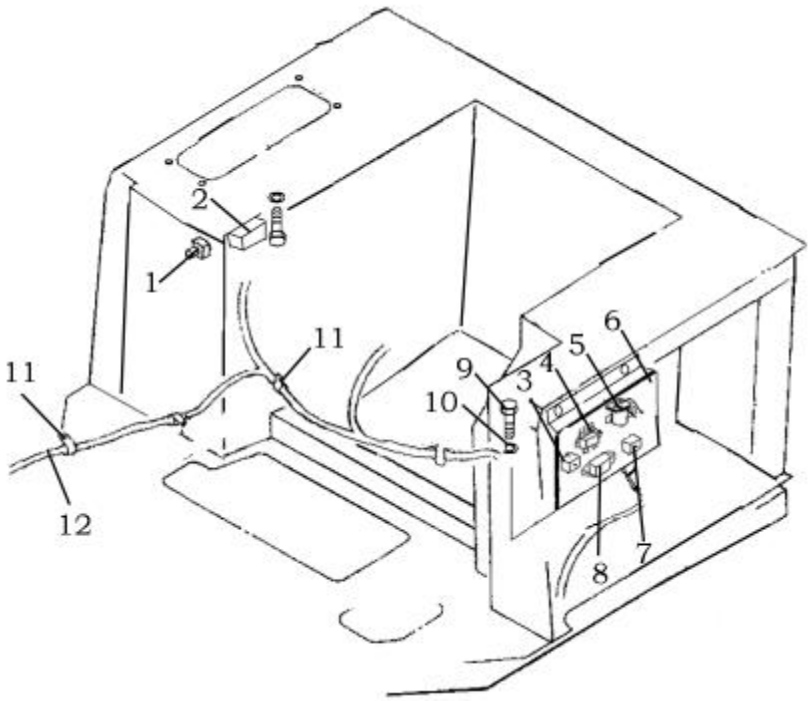
仪 表 箱
INSTRUMENT BOX

序号 No.	件 号 Part No.	名 称 Description	数量 Q'ty
1	23Y-07B-11000	箱 box	1
2	01220-30512	螺钉 screw	4
3	01641-20508	垫圈 washer	4
4	D2210-00000	组合仪表总成 combined instrument ass'y	1
4A	D2102-01000	机油压力表 oil pressure gauge	1
4B	D2112-12000	水温表 water temperature gauge	1
4C	D2122-15000	油温表 oil temperature gauge	1
4D	D2140-03200	电压表 voltage meter	1
4E	D2170-00000	计时表 time meter	1
4F	D2460-0000	报警单元 alarm unit	1
5	D2500-00000	启动开关 switch, starting	1
6	D2530-01500	前灯开关 switch, head lamp	1
7	D2530-01500	后灯开关 switch, rear lamp	1
11	01010—51016	螺栓 bolt	1
12	01643—31032	垫圈 washer	1
13	08035—02510	线夹 clip	1
14	17Y-07C-09000	仪表箱线束 wire	1

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第 121 图　　继电器和保险丝盒

Fig.121　　RELAY AND FUSE BOX



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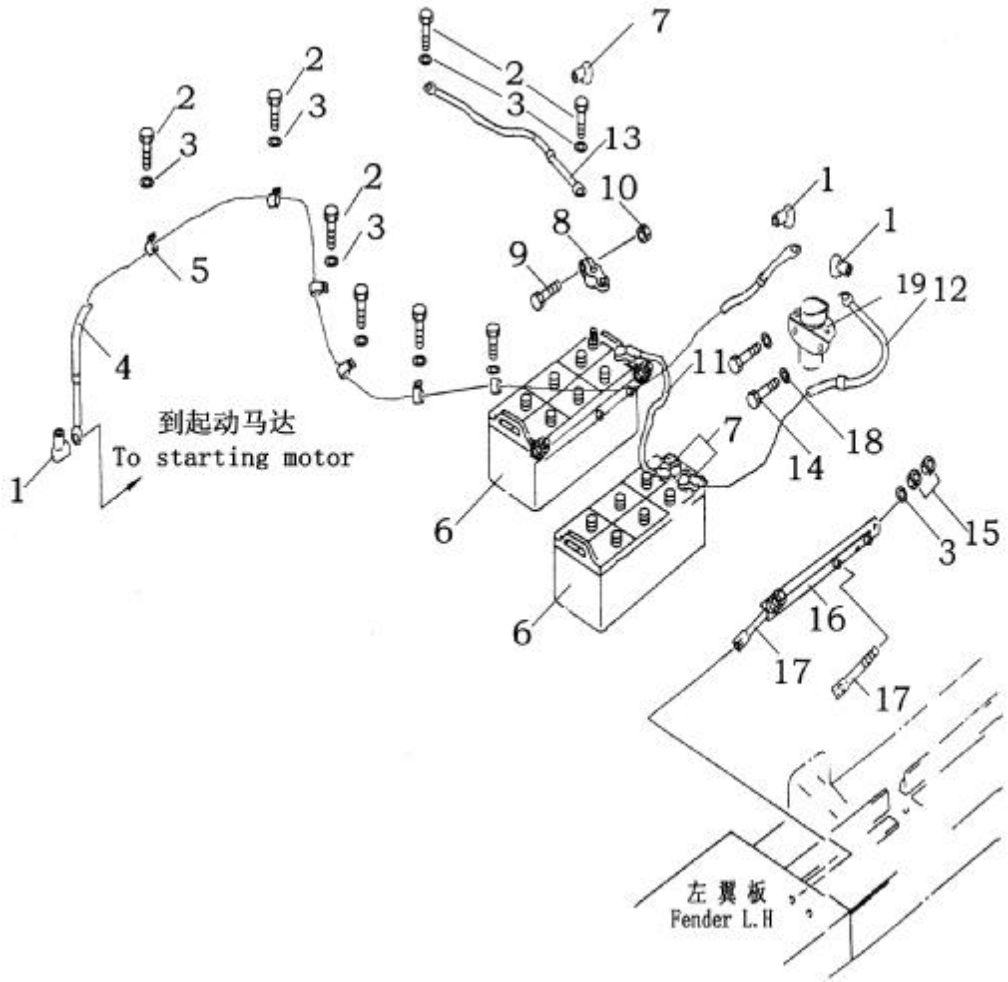
继电器和保险丝盒
RELAY AND FUSE BOX

序　号 Index No.	件　号 Part No.	名　　称 Description	数量 Q'ty
1	08035-02512	喇叭开关　　switch，horn	1
2	D2650-01100	喇叭继电器　　relay horn	1
3	D2660-02000	继电器　　relay	1
4	3006300	安全继电器　　safety　relay	1
5	216537	启动继电器　　starting relay	1
6	171-07-08000	板　　board	1
7	D2762-00100	保险丝盒　　fuse box	1
8	D2763-00900	保险丝盒　　fuse box	1
9	01010-51016	螺栓　　bolt	6
10	01643-31032	垫圈　　shim	6
11	08035-02512	线夹　　clip	6
12	171-07-02000	地板架线束　　wire	1

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第 122 图　　蓄电池与电池继电器

Fig.122　BATTERY AND RELAY SWITCH



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蓄电池与电池继电器
BATTERY AND RELAY SWITCH

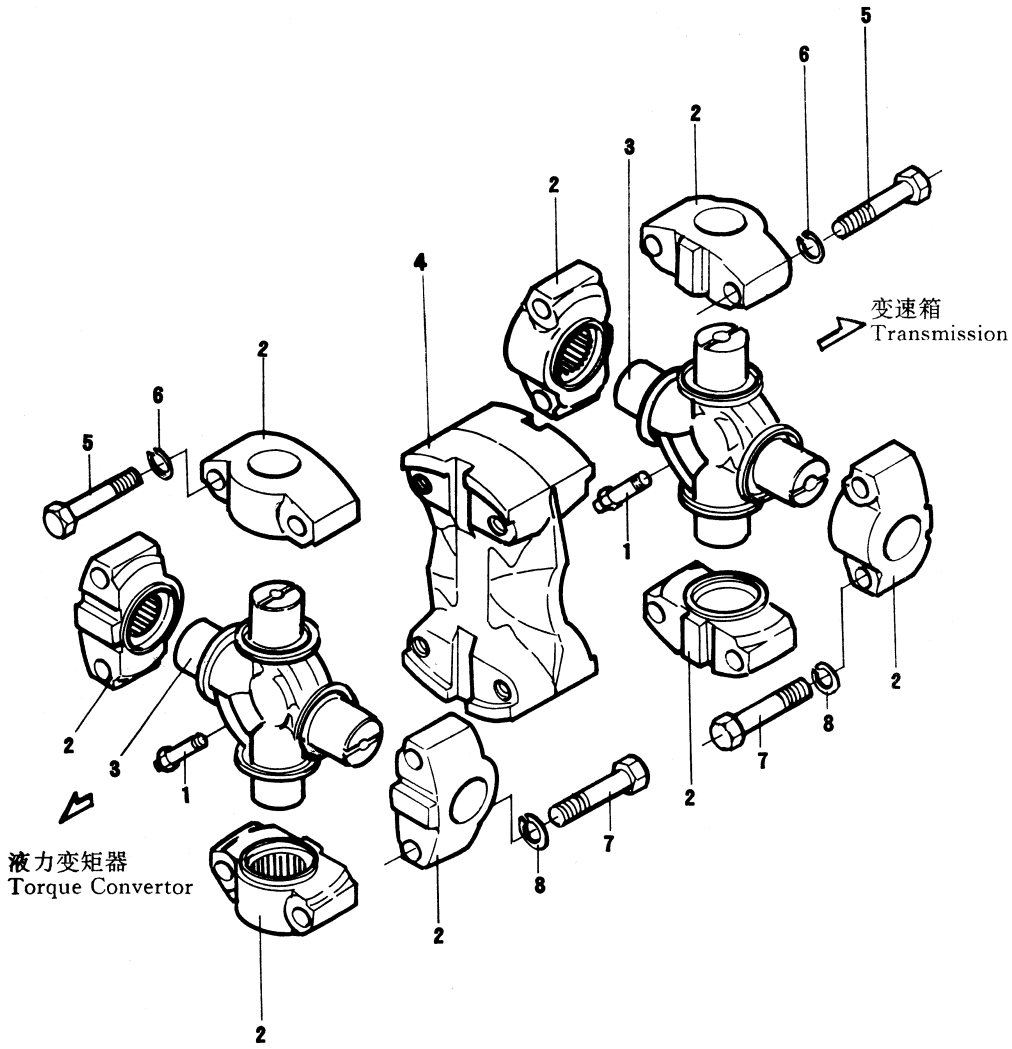
序号 Index No.	件　号 Part No.	名　　称 Description	数量 Q'ty
1	08038-00518	罩　　cap	3
2	01010-51016	螺栓　　bolt	8
3	01643-31032	垫片　　washer	8
4	171-07-01000	电缆　　cable	1
5	08035-12510	线夹　　clip	6
6	01010-20000	蓄电池（200AH）　battery	2
7	08038-22511	罩　　cap	4
8	08000-00000	接线柱“+”　terminal“+”	2
	08000-00001	接线柱“-”　terminal“-”	2
9	01010-30830	螺栓　　bolt	2
10	01580-00806	螺母　　nut	2
11	195-06-18581	电缆　　cable	1
12	23Y-07B-03000	电缆　　cable	1
13	23Y-07B-02000	电缆　　cable	1
14	01010-50820	螺栓　　bolt	2
15	01580-11008	螺母　　nut	4
16	195-06-18581	压板　　holder	2
17	175-06-39621	拉杆　　rod	4
18	01643-30823	垫片　　washer	2
19	D2601-60000	电池继电器　　relay	1

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变 矩 器 及 传 动 机 构
TORQUE CONVERTER AND TRANSMISSION

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第 201 图　　万 向 节
Fig. 201　UNIVERSAL JONINT



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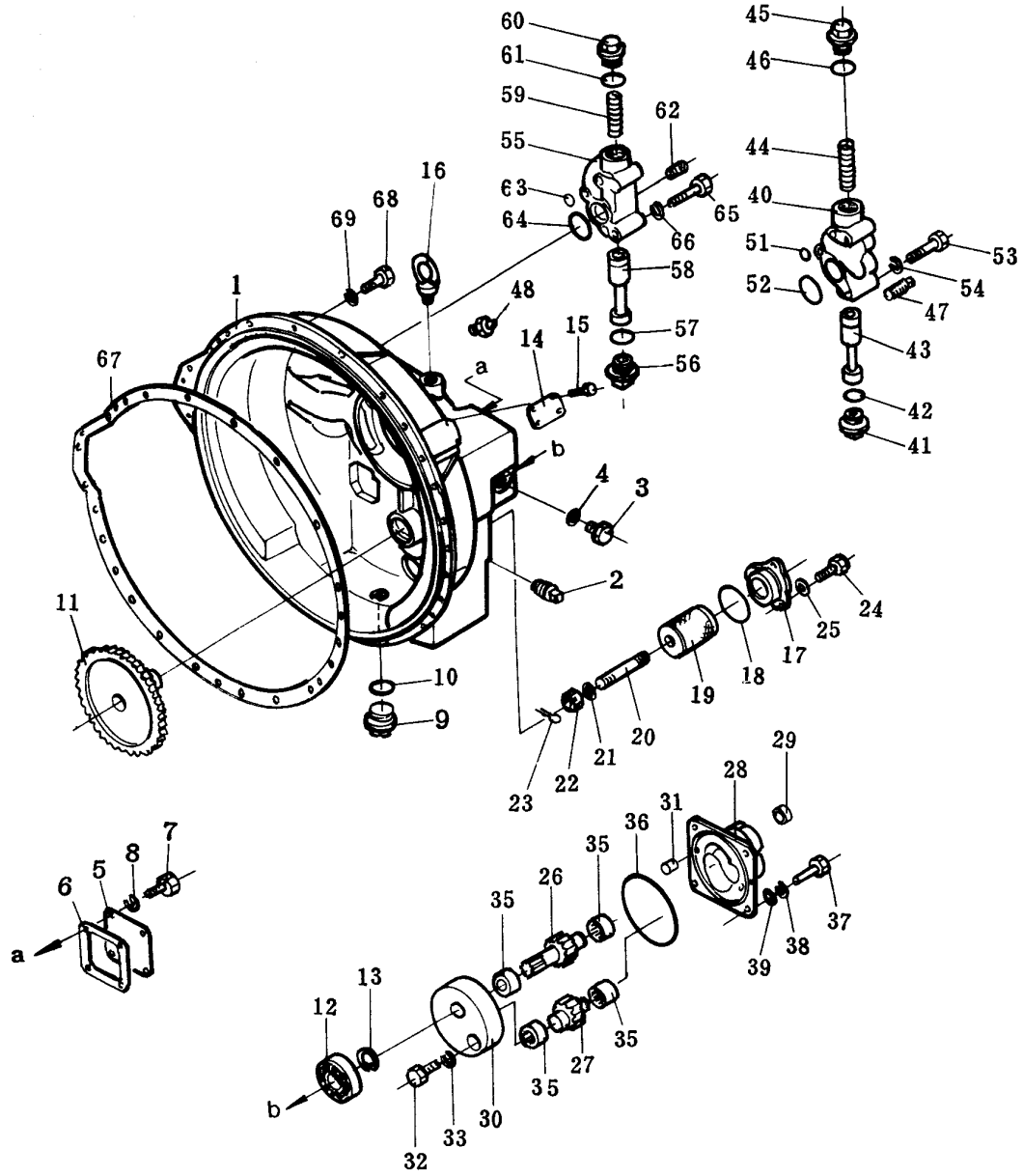
万向节
UNIVERSAL JOINT

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
	175-20-30000	万向节总成	universal joint ass'y	1
1	175-20-11140	油嘴	fitting, grease	1x2
2	175-20-11110	轴承	bearing	4x2
3	175-20-11120	十字轴	spider	1x2
4	175-20-11130	连接板	plate	1
5	01010-51260	螺栓	bolt	8
6	01602-21236	弹簧垫圈	washer, spring	8
7	01010-51260	螺栓	bolt	8
8	01602-21236	弹簧垫圈	washer, spring	8

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第 202 图　　变 矩 器 外 壳 及 调 节 阀

Fig.202 TORQUE CONVERTER HOUSING AND REGULATOR VALVE



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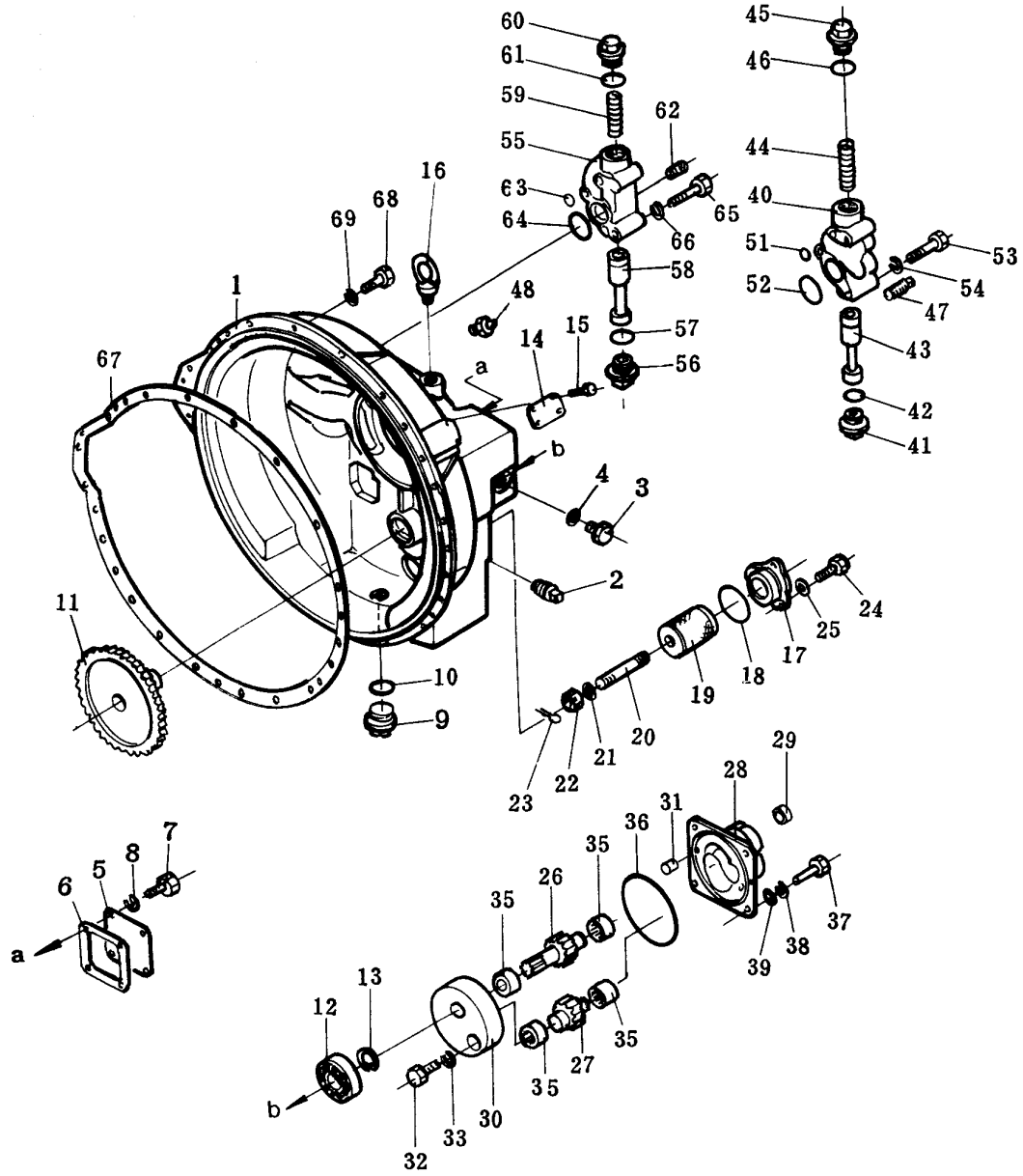
变矩器外壳及调节阀
TORQUE CONVERTER HOUSING AND REGULATOR VALVE

序 号 Index No..	件 号 Part No.	名 称 Description		数量 Q'ty
	175-13-21007	变矩器组件 此组件由图 202 和 203 所示的所有零件组成 This assembly consists of all parts shown in Fig 202 and 203	Torque converter ass'y	1
1	195-13-13114	壳体	housing	1
2	07042-20415	(方头)螺塞	plug	3
3	175-13-23290	螺塞	plug	1
4	07005-01612	密封垫	gasket	1
5	175-13-23220	盖	cover	1
6	175-13-23231	垫片	gasket	1
7	01010-51225	螺栓	bolt	4
8	01602-21236	弹簧垫圈	washer, spring	4
9	07044-13620	磁性螺塞	plug, magnetic	1
10	07002-43634	O 型圈	O-ring	1
11	175-13-24111	齿轮	gear	1
12	06030-05206	轴承	bearing	1
13	04064-03015	弹簧垫圈	washer, spring	1
14	09607-05080	铭牌	plate name	1
15	04418-03060	螺钉	screw, tapping	4
16	04530-11628	吊环	bolt, eye	2
	195-13-13400	过滤器组件	filter ass'y	1
17	195-13-13410	盖	cover	1
18	07000-62070	O 型圈	O-ring	1
19	195-13-13420	过滤器	filter	1
20	195-13-13430	双头螺栓	stud	1
21	01641-20608	垫圈	washer	1
22	01590-10607	螺母	nut	1
23	04050-11212	开口销	pin, cotter	1
24	01010-51230	螺栓	bolt	3
25	01643-31232	垫圈	washer	3

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第 202 图　　变 矩 器 外 壳 及 调 节 阀

Fig.202 TORQUE CONVERTER HOUSING AND REGULATOR VALVE



https://truckmanualshub.com/

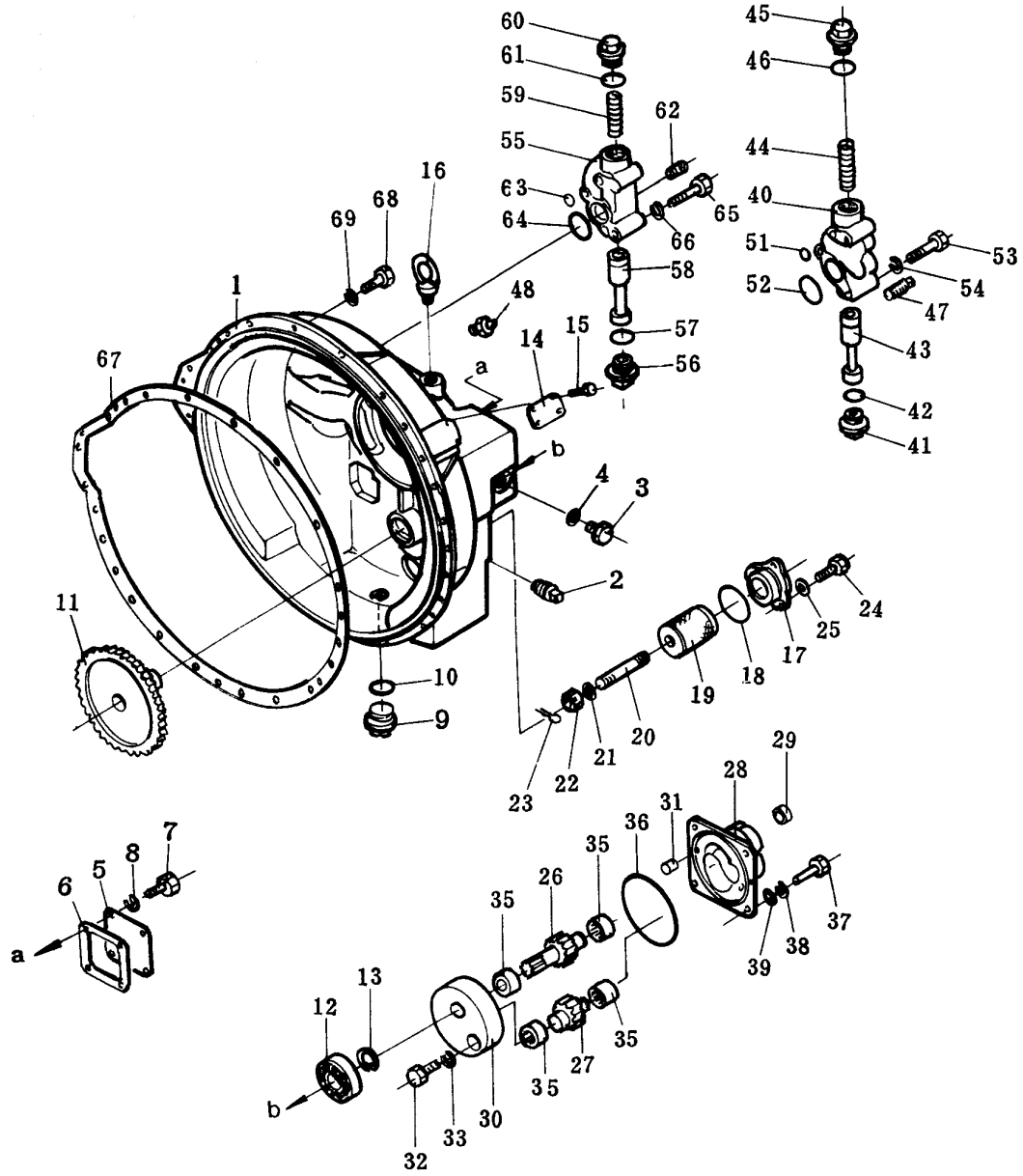
变矩器外壳及调节阀
TORQUE CONVERTER HOUSING AND REGULATOR VALVE

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
26	175-13-23500	回油泵组件	scavenging pump ass'y	1
	175-13-23510	主动齿轮组件	drive gear ass'y	1
	175-13-23580	齿轮	gear	1
	175-13-23610	轴	shaft	1
27	175-13-23520	从动齿轮组件	driven gear ass'y	1
	175-13-23580	齿轮	gear	1
	175-13-23620	轴	shaft	1
28	138-13-23530	泵体	case, pump	1
29	01190-01011	螺纹衬套	helisert	2
30	175-13-23540	盖	cover	1
31	04020-00820	销	pin	2
32	01010-50835	螺栓	bolt	4
33	01602-20825	弹簧垫圈	washer, spring	4
34	01641-20812	垫圈	washer	4
36	07000-62115	O 型圈	O-ring	1
37	01010-51235	螺栓	bolt	4
38	01602-21236	弹簧垫圈	washer, spring	4
39	01641-21223	垫圈	washer	4
	195-13-16100	溢流阀组件	relief valve ass'y	1
40	195-13-16110	阀体	body, valve	1
41	195-13-16450	螺塞	plug	1
42	07002-43634	O 型圈	O-ring	1
43	195-13-16120	阀杆	spool, valve	1
44	195-13-16131	弹簧	spring	1
45	195-13-16141	螺塞	plug	1
46	07002-43634	O 型圈	O-ring	1
47	07042-20108	圆锥形塞	plug, taper	1
48	07020-00613	油杯	fitting, grease	1
51	07000-62018	O 型圈	O-ring	1
52	07000-63045	O 型圈	O-ring	1
53	01010-51290	螺栓	bolt	3

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第 202 图　　变 矩 器 外 壳 及 调 节 阀

Fig.202 TORQUE CONVERTER HOUSING AND REGULATOR VALVE



https://truckmanualshub.com/

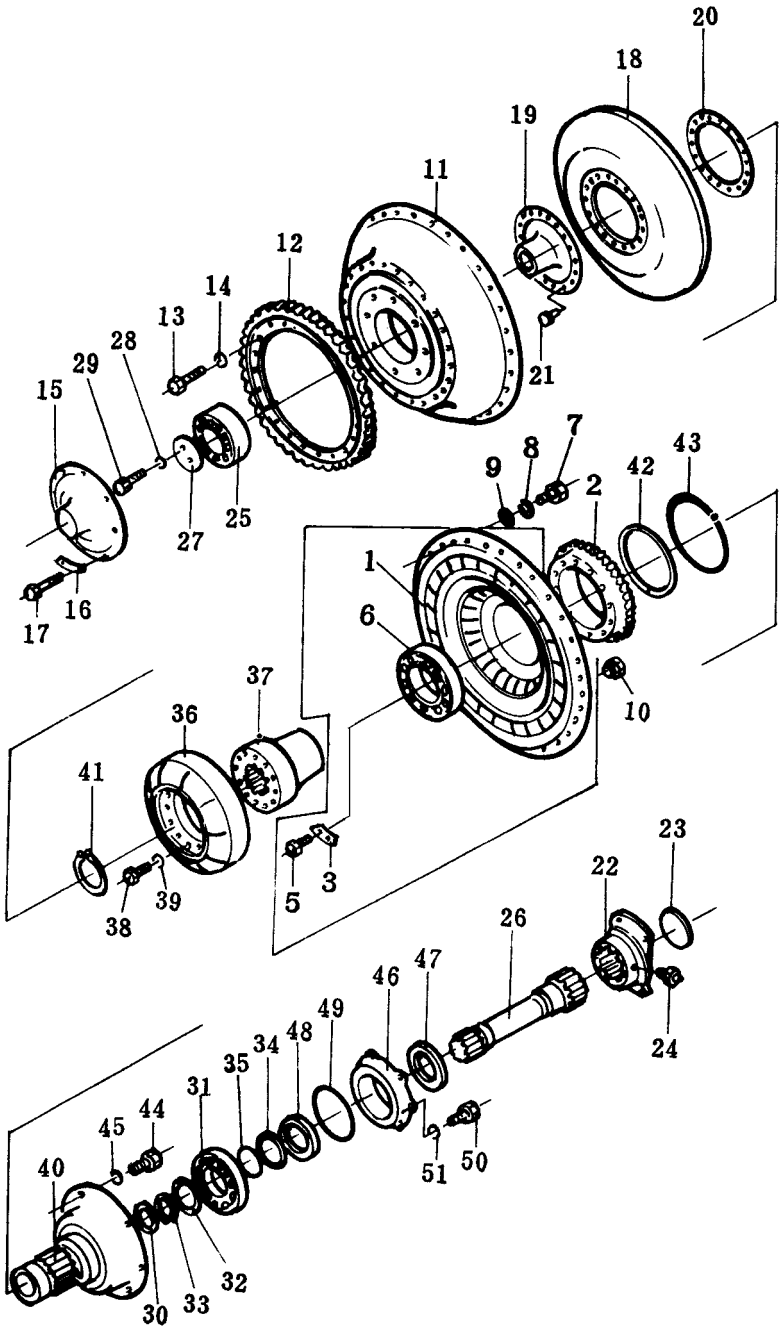
变矩器外壳及调节阀
TORQUE CONVERTER HOUSING AND REGULATOR VALVE

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
54	01602-21236	弹簧垫圈	washer, spring	3
	175-13-26401	调节阀总成	regulator valve ass'y	1
55	175-13-26410	阀体	body, valve	1
56	195-13-16450	螺塞	plug	1
57	07002-43634	O 型圈	O-ring	1
58	195-13-16420	阀杆	spool, valve	1
59	195-13-16430	弹簧	spring	1
60	195-13-16141	螺塞	plug	1
61	07002-43634	O 型圈	O-ring	1
62	07042-20108	螺塞	plug	1
63	07000-62018	O 型圈	O-ring	1
64	07000-63045	O 型圈	O-ring	1
65	01010-51295	螺栓	bolt	3
66	01602-21236	弹簧垫圈	washer, spring	3
67	175-11-11112	垫片(变矩器到发动机)	gasket , torque to engine	1
68	01010-51240	螺栓	bolt	23
69	01602-21236	弹簧垫圈	washer, spring	23

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第 203 图　　涡轮轴及导轮

Fig. 203　TURBINE SHAFT AND STATOR



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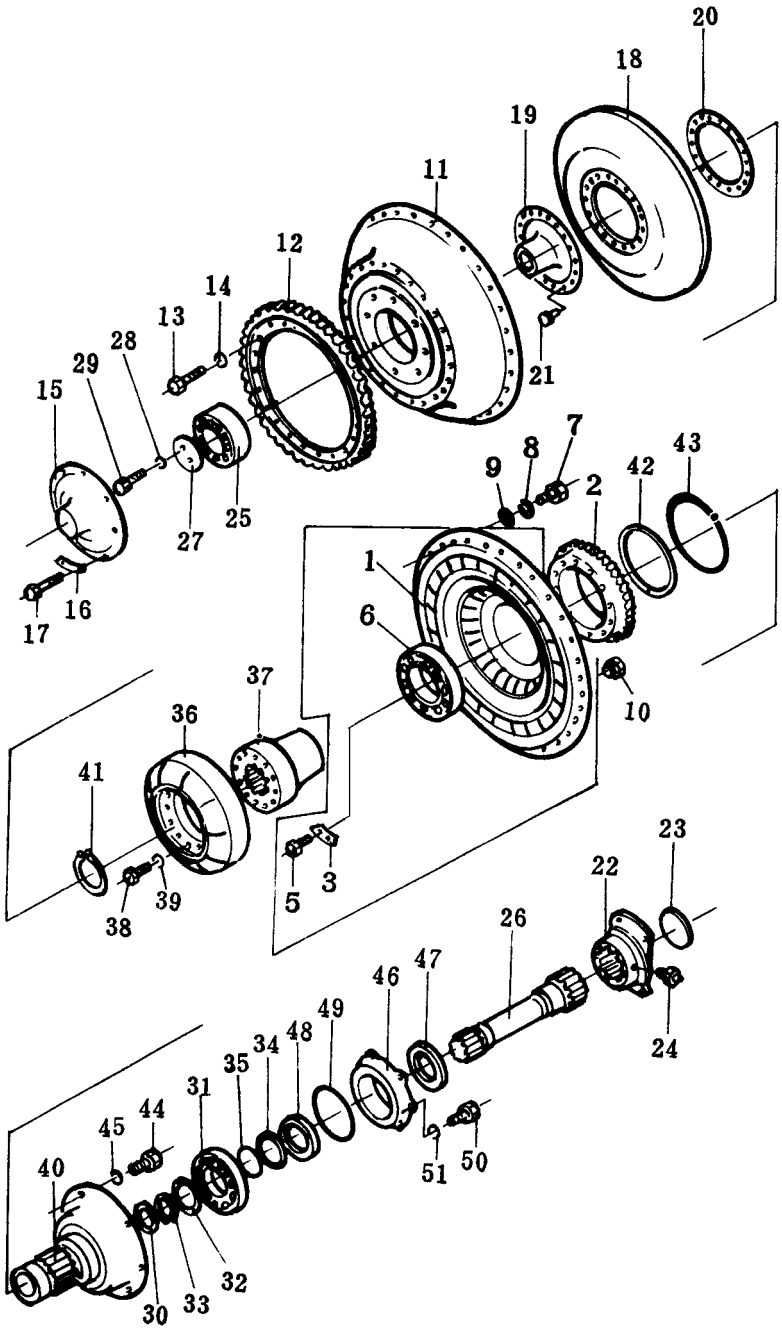
涡轮轴及导轮
TURBINE SHAFT AND STATOR

序　号 Index No..	件　　号 Part No.	名　　称 Description		数量 Q'ty
	175-13-21007	变矩器组件 此组件由图 202 和 203 所示的所有零件组成 This assembly consists of all parts shown in Fig 202 and 203	Torque converter ass'y	1
1	175-13-21124	泵轮	pump	1
2	175-13-21141	齿轮	gear	1
3	01643-31032	垫圈	washer	12
5	01010-51035	螺栓	bolt	12
6	175-13-21160	轴承	bearing	1
7	01010-61035	螺栓	bolt	30
8	01602-21030	弹簧垫圈	washer, spring	30
9	01643-31032	垫圈	washer	30
10	07040-11007	螺塞	plug	2
11	175-13-21213	罩轮	case	1
12	175-13-21220	齿轮	gear	1
13	01010-61230	螺栓	bolt	24
14	01643-21232	垫圈	washer	24
15	175-13-21253	定位罩	pilot	1
16	195-13-11261	锁紧垫	gasket, lock	4
17	01010-51230	螺栓	bolt	8
	175-13-21513	涡轮总成	turbine ass'y	1
18	175-13-21552	涡轮	turbine	1
19	175-13-21532	轮毂	boss	1
20	175-13-21540	板	plate	1
21	195-13-11550	铆钉	rivet	18
	175-13-21641	联轴节总成	coupling ass'y	1
22	175-13-21662	联轴节	coupling	1
23	175-13-11671	盖	cover	1
24	07020-00613	油杯	fitting grease	1
25	175-13-21240	轴承	bearing	1
26	175-13-21654	轴	shaft	1

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第 203 图　　涡轮轴及导轮

Fig. 203　TURBINE SHAFT AND STATOR



https://truckmanualshub.com/

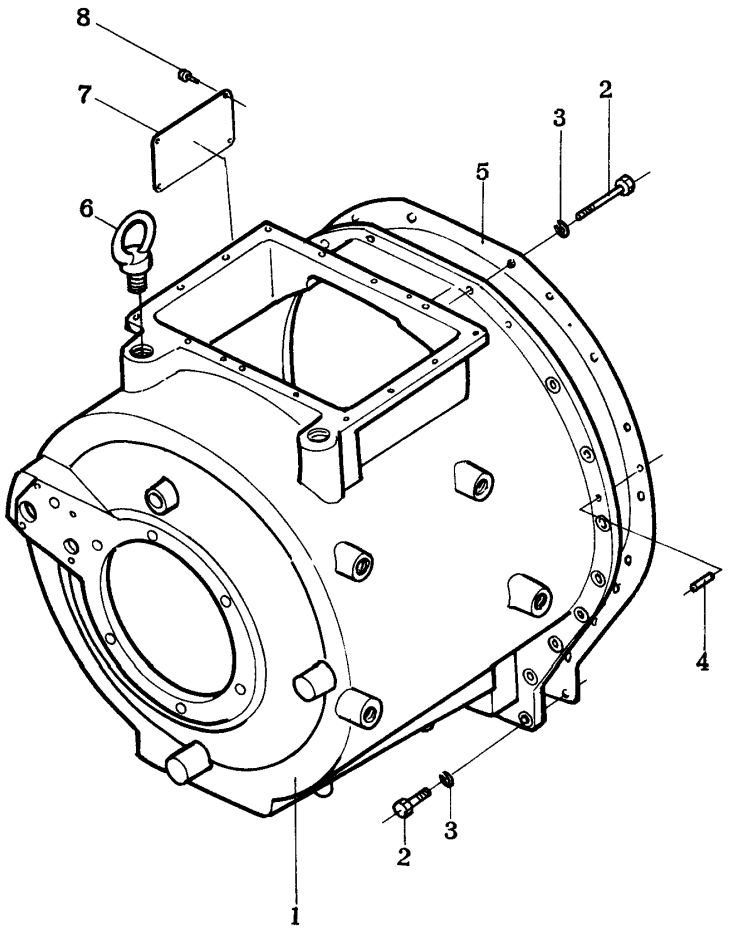
涡轮轴及导轮
TURBINE SHAFT AND STATOR

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
27	175-13-21692	挡圈	ring, snap	1
28	175-13-21712	锁紧垫	gasket, lock	1
29	175-13-11810	配合螺栓	bolt, reamer	2
30	178-13-11720	密封环	ring, seal	1
31	06040-06313	轴承	bearing	1
32	175-13-21770	垫圈	washer	1
33	04064-06525	弹性挡圈	ring, snap	1
34	175-13-21750	环座	seat	1
35	07000-35055	O 型圈	O-ring	1
36	175-13-22313	导轮	stator	1
37	175-13-22122	座圈	race	1
38	01010-51030	螺栓	bolt	12
39	01643-31032	垫圈	washer	12
40	175-13-22524	轴	shaft	1
41	04064-08530	弹性挡圈	ring, snap	1
42	195-13-12711	密封环	ring, seal	1
43	07000-65190	O 型圈	O-ring	1
44	01010-51235	螺栓	bolt	6
45	01602-21236	弹簧垫圈	washer, spring	6
46	175-13-22721	盖	cover	1
47	175-13-22730	密封圈	seal	1
48	07011-10080	油封	seal, oil	1
49	07000-65135	O 型圈	O-ring	1
50	01010-51230	螺栓	bolt	6
51	01010-21236	弹簧垫圈	washer, spring	6

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第 204 图　　变速箱壳

Fig.204　TORQUE TRANSMISSION CASE



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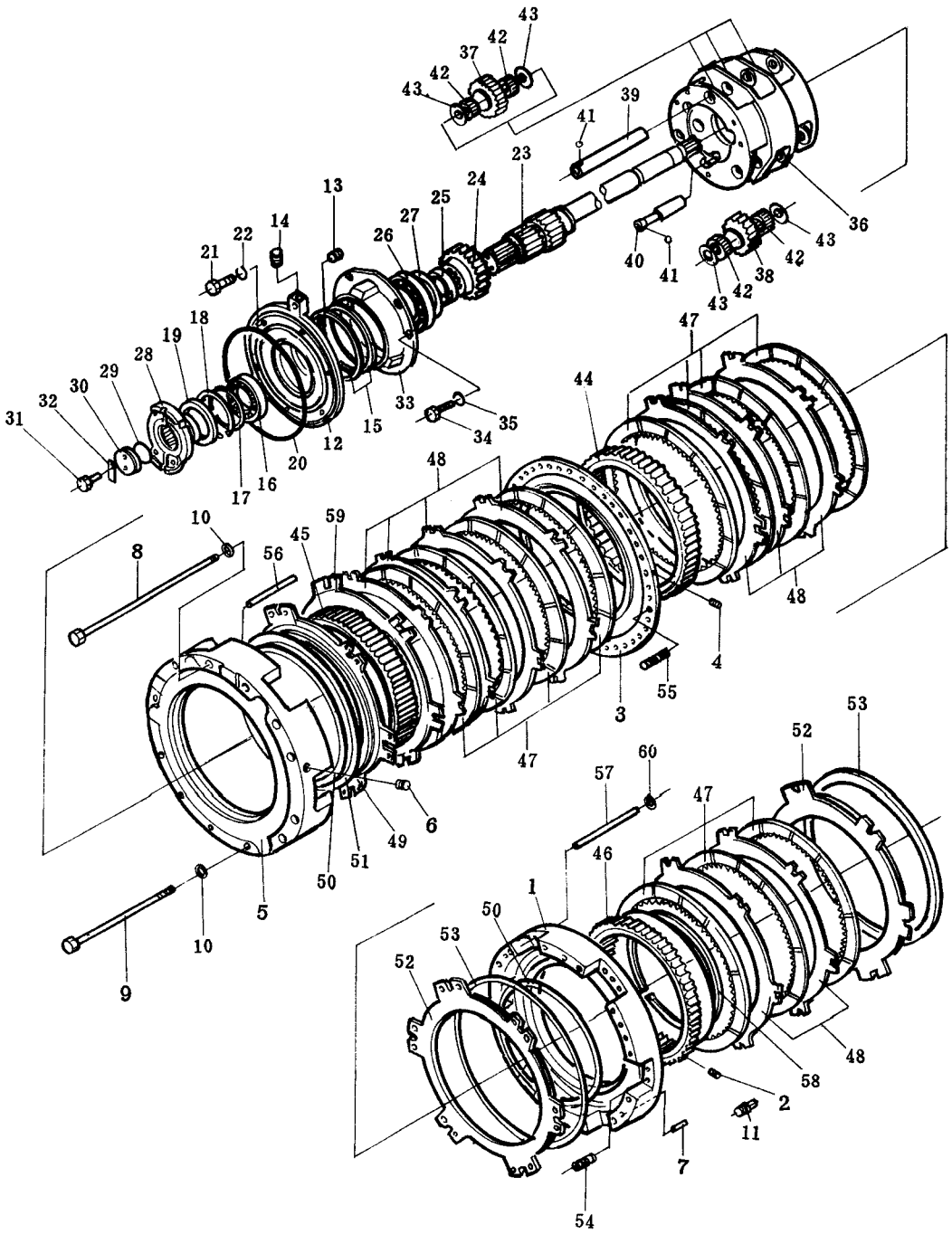
变速箱壳
TORQUE TRANSMISSION CASE

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
	175-15-00226	变速箱总成 本总成由图 204 至 207 中所示的零件组成 This assembly consists of all parts shown in Fig 204 to 207	Transmission ass'y	1
1	175-15-41111	箱体	case	1
2	01010-51240	螺栓	bolt	22
3	01602-01236	弹簧垫圈	washer, spring	22
4	04020-01228	定位销	pin, dowel	1
5	175-15-41121	垫片	gasket	1
6	04530-02438	吊环螺栓	bolt, eye	2
7	09608-005080	铭牌	plate, name	1
8	04418-03060	自攻螺钉	screw, tapping	4

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第 205 图　　变速箱齿轮与轴(1/2)

Fig. 205　TRANSMISSION GEAR AND SHAFT



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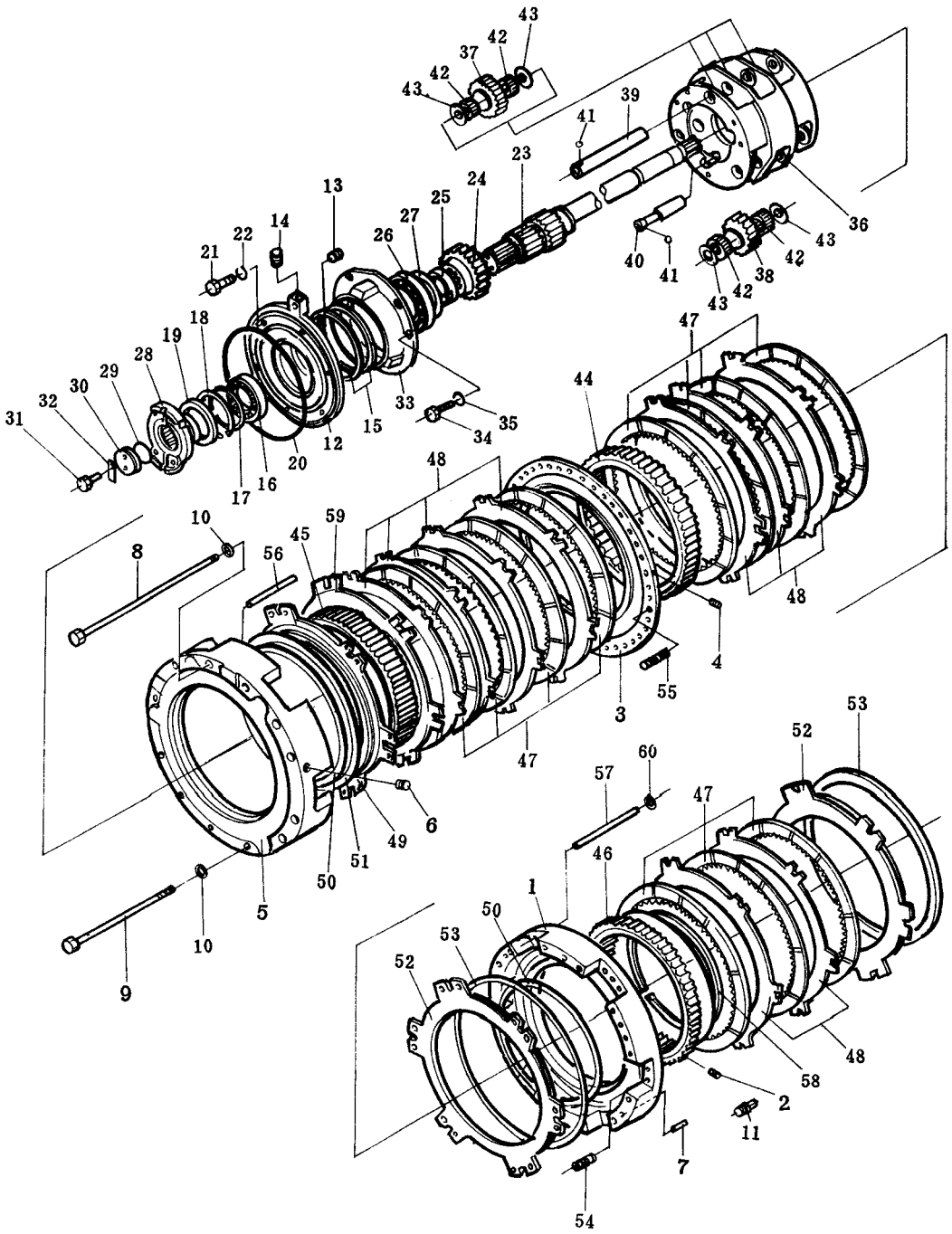
变速箱齿轮与轴(1/2)
TRANSMISSION GEAR AND SHAFT

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
	175-15-00216	液力变速传动系组件 Torque flow transmission ass'y 本组件由图 204 至 210 中所示的所有零件组成 This assembly consists of all parts shown in Fig 204 to 210	1
	175-15-00226	变速箱组件 Transmission ass'y 该部件由图 204 至 207 中所示的所有零件组成 This assembly consists of all parts shown in Fig 204 to 207	1
	175-15-00260	壳体总成 housing ass'y	1
1	175-15-41160	活塞座 housing	1
2	145-14-11320	螺塞 plug	2
3	175-15-41172	垫板 plate	1
4	145-14-11320	螺塞 plug	2
5	175-15-41189	活塞座 housing	1
6	145-14-11320	螺塞 plug	2
7	04020-01228	定位销 pin, dowel	2
8	175-15-41192	螺栓 bolt	12
9	175-15-41292	螺栓 bolt	2
10	145-14-11570	垫圈 washer	14
11	09231-01430	套 sleeve	4
12	175-15-41211	外壳 cage	4
13	195-15-11230	螺塞 plug	1
14	07042-00211	锥形螺塞 plug, taper	1
15	07018-11805	密封环 ring, seal	2
16	06000-06016	轴承圈 bearing, ring	1
17	195-15-11240	衬垫 spacer	1
18	170-14-22140	弹性挡环 ring, snap	1
19	07012-10100	骨架油封 seal, oil	1
20	07000-05290	O 型圈 O-ring	1
21	01010-51235	螺栓 bolt	6
22	01602-01236	弹簧垫圈 washer, spring	6
23	175-15-42112	轴 shaft	1
24	175-15-42122	齿轮 gear, sun, follower	1

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第 205 图　　变速箱齿轮与轴(1/2)

Fig. 205　TRANSMISSION GEAR AND SHAFT



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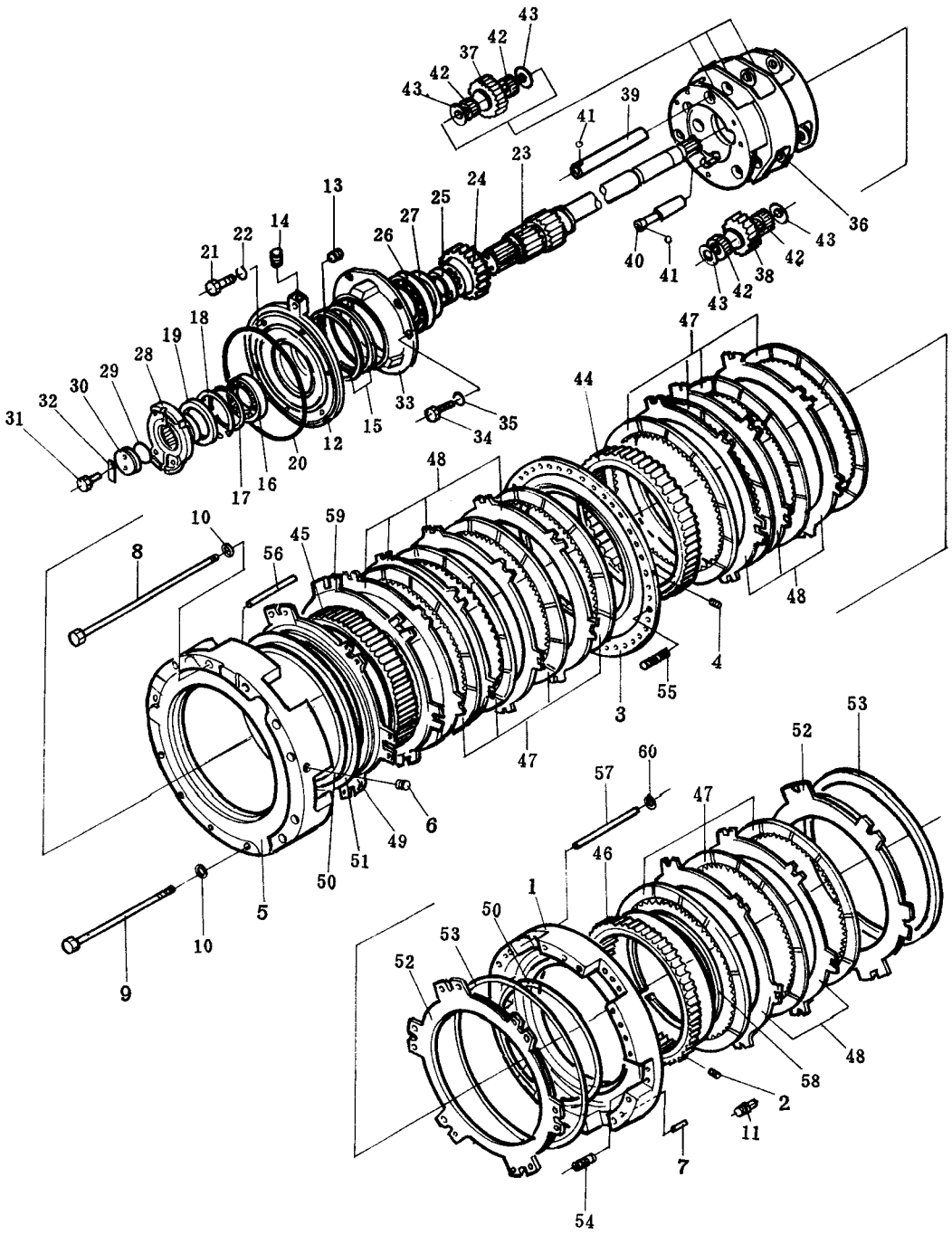
变速箱齿轮与轴(1/2)
TRANSMISSION GEAR AND SHAFT

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
25	195-15-12141	衬垫 spacer	1
26	06000-06924	轴承 bearing	1
27	130-09-16780	卡环 ring, snap	1
28	175-15-42151	联轴节(万向节到传动轴) coupling, universal	1
29	07000-05055	O 型圈(联轴节到轴) O-ring	1
30	175-15-12160	托板 plate, coupling	1
31	01010-31230	螺栓 bolt	2
32	04081-05512	锁片 plate, lock	1
33	175-15-42311	轴承座 cage, bearing	1
34	01010-31230	螺栓 bolt	6
35	01602-01236	弹簧垫圈 washer, spring	6
36	175-15-42322	行星架 carrier, planetary	1
37	175-15-42451	齿轮 gear	9
38	175-15-42471	齿轮 gear	3
39	175-15-42512	轴 shaft	3
40	175-15-42532	轴 shaft	3
41	04260-00635	钢球 ball	6
42	09232-05125	轴承 bearing	24
43	09233-05125	推力垫圈 washer	24
44	175-15-42610	齿圈 gear, ring	1
45	175-15-42620	齿圈 gear, ring	1
46	175-15-42632	齿圈(三速) gear, ring, 3rd	1
47	175-15-12715	摩擦片 disk, clutch	11
48	175-15-42721	垫板 plate, clutch	9
49	175-15-42860	活塞 piston	1
50	175-15-12750	密封环 ring, seal	2
51	175-15-12820	密封环 ring, seal	1
52	175-15-42870	活塞 piston	2
53	195-15-12740	密封环 ring, seal	2
54	175-15-42780	弹簧 spring	12

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第 205 图　　变速箱齿轮与轴(1/2)

Fig. 205　TRANSMISSION GEAR AND SHAFT



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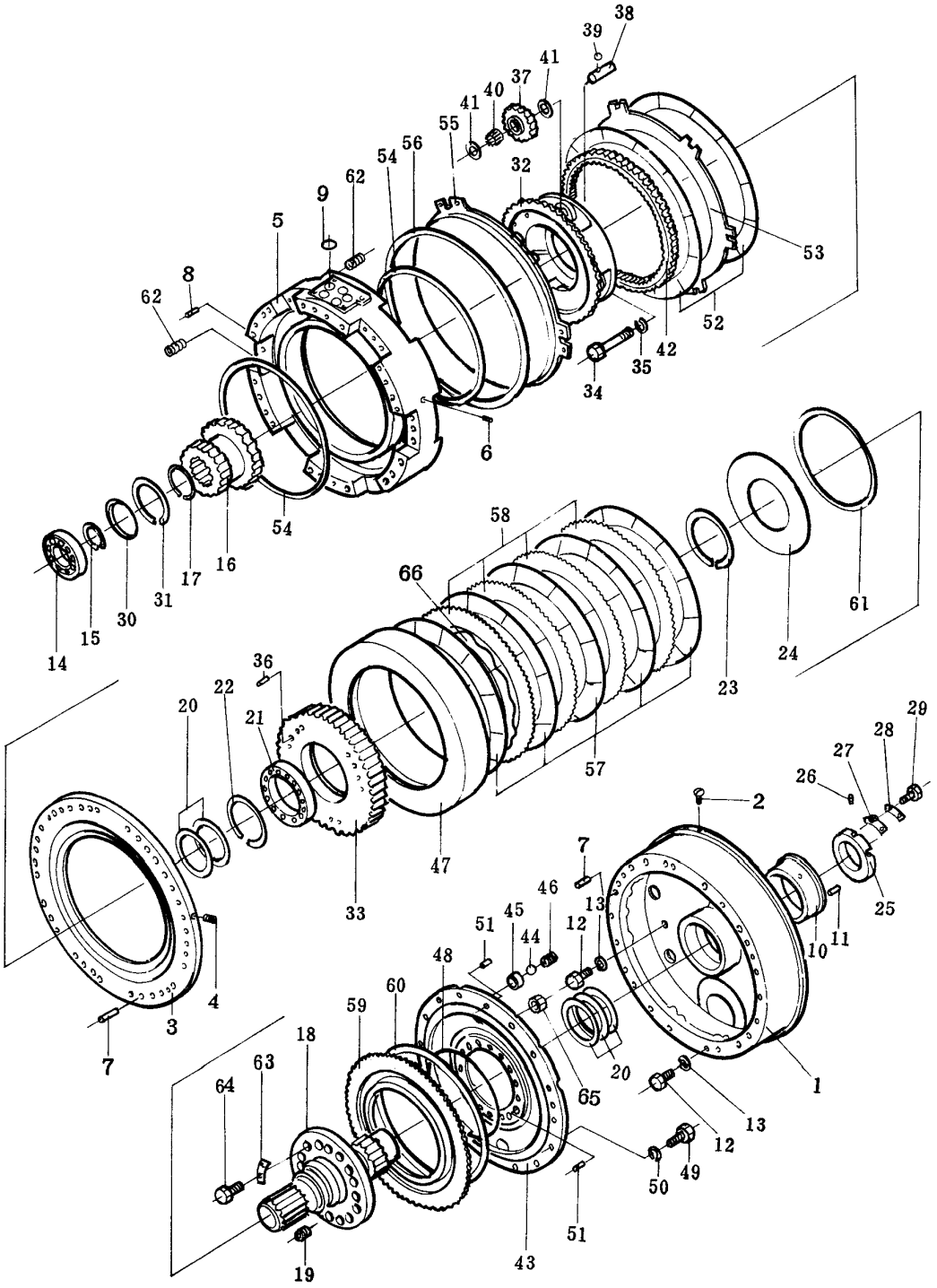
变速箱齿轮与轴(1/2)
TRANSMISSION GEAR AND SHAFT

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
55	145-14-12810	弹簧	spring	12
56	145-14-12760	销	pin	6
57	175-15-12780	销	pin	6
58	175-15-42670	卡环	ring, snap	1
59	175-15-42920	板	plate	1
60	175-15-42880	垫圈型弹簧	spring, washer tape	78

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第 206 图　　变速箱齿轮与轴(2/2)

Fig. 206　TRANSMISSION GEAR AND SHAFT



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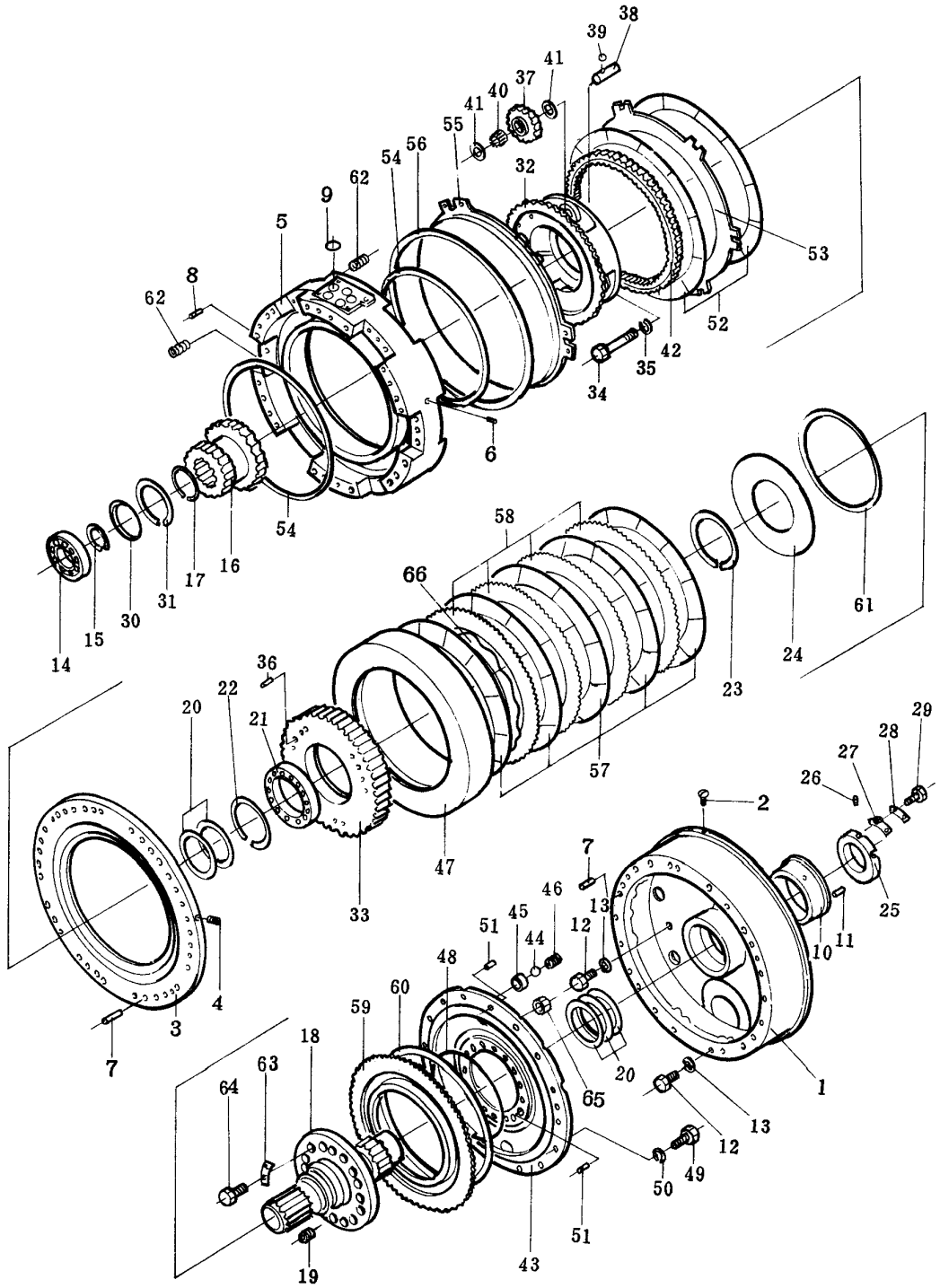
变速箱齿轮与轴(2/2)
TRANSMISSION GEAR AND SHAFT

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
	175-15-00216	液力变速传动系组件 Torque flow transmission ass'y 本组件由图 204 至 210 中所示的所有零件组成 This assembly consists of all parts shown in Fig 204 to 210		1
	175-15-00226	变速箱组件 Transmission ass'y 该部件由图 204 至 207 中所示的所有零件组成 This assembly consists of all parts shown in Fig 204 to 207		1
1	178-15-11130	外壳	housing	1
2	234-15-12780	螺钉	screw	3
3	175-15-41140	垫板	plate	1
4	145-14-11320	螺塞	plug	2
5	175-14-41150	活塞座	housing	1
6	145-14-11320	螺塞	plug	2
7	175-15-31210	定位销	pin, dowel	4
8	04020-01228	销	pin	2
9	07000-63022	O 型圈	O-ring	5
10	175-15-41310	套环	collar	1
11	04020-00616	销	pin	1
12	01010-31425	螺栓	bolt	2
13	01602-01442	弹簧垫圈	washer, spring	2
14	06042-00212	轴承	bearing	1
15	04064-06020	挡圈	ring, snap	1
16	175-15-42131	齿轮	gear	1
17	04064-08530	挡圈	ring, snap	1
18	175-15-42213	轴	shaft	1
19	145-14-11320	螺塞	plug	8
20	175-15-42850	密封圈	ring, seal	5
21	06000-06924	轴承	bearing	1
22	130-09-16780	卡环	ring, snap	1
23	04070-00130	挡圈	ring, snap	1
24	175-15-42180	蝶形弹簧	spring, rim	1
25	234-21-12180	螺帽	nut	1
26	175-15-42220	销	pin	1

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第 206 图　　变速箱齿轮与轴(2/2)

Fig. 206　TRANSMISSION GEAR AND SHAFT



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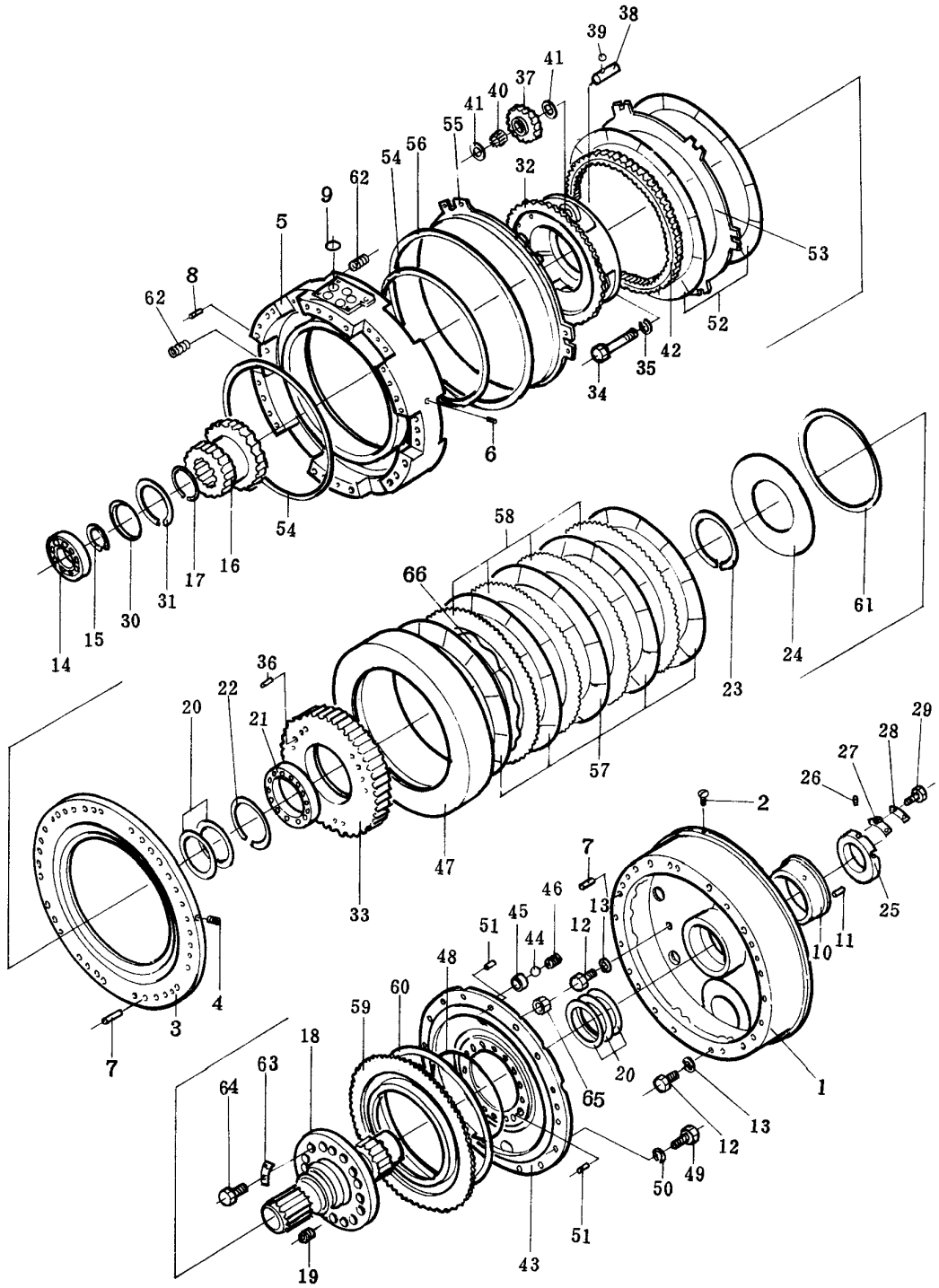
变速箱齿轮与轴(2/2)
TRANSMISSION GEAR AND SHAFT

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
27	234-21-12190	锁板 plate	1
28	234-21-12210	锁片 plate, lock	1
29	01010-30816	螺栓 bolt	2
30	175-15-42340	挡油板 plate	1
31	130-09-15740	卡环 ring, snap	1
32	175-15-42364	行星架 carrier, planetary	1
33	175-15-42571	齿轮(外鼓) gear, drum	1
34	01010-31490	螺栓 bolt	6
35	01602-01442	弹簧垫圈 washer, spring	6
36	04020-01228	销 pin	6
37	175-15-42491	齿轮 gear	3
38	175-15-42552	轴 shaft	3
39	04260-00635	钢球 ball	3
40	09232-03838	轴承 bearing	3
41	09233-03820	推力垫圈 washer	6
42	175-15-42650	齿圈 gear, ring	1
43	175-15-42412	油缸体 housing cylinder	1
44	04260-00952	钢球 ball	2
45	175-15-42971	阀套 collar valve	2
46	234-15-12790	螺钉 screw	2
47	175-15-42421	外鼓 drum	1
48	175-15-42430	O 型圈 O-ring	1
49	01010-31230	螺栓 bolt	12
50	01602-01236	弹簧垫圈 washer, spring	12
51	04020-01228	销 pin	4
52	175-15-12715	摩擦片 disk, clutch	2
53	175-15-42721	垫板 plate	1
54	175-15-12750	密封环 ring, seal	2
55	175-15-42870	活塞 piston	1
56	195-15-12740	密封环 ring, seal	1

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第 206 图　　变速箱齿轮与轴(2/2)

Fig. 206　TRANSMISSION GEAR AND SHAFT



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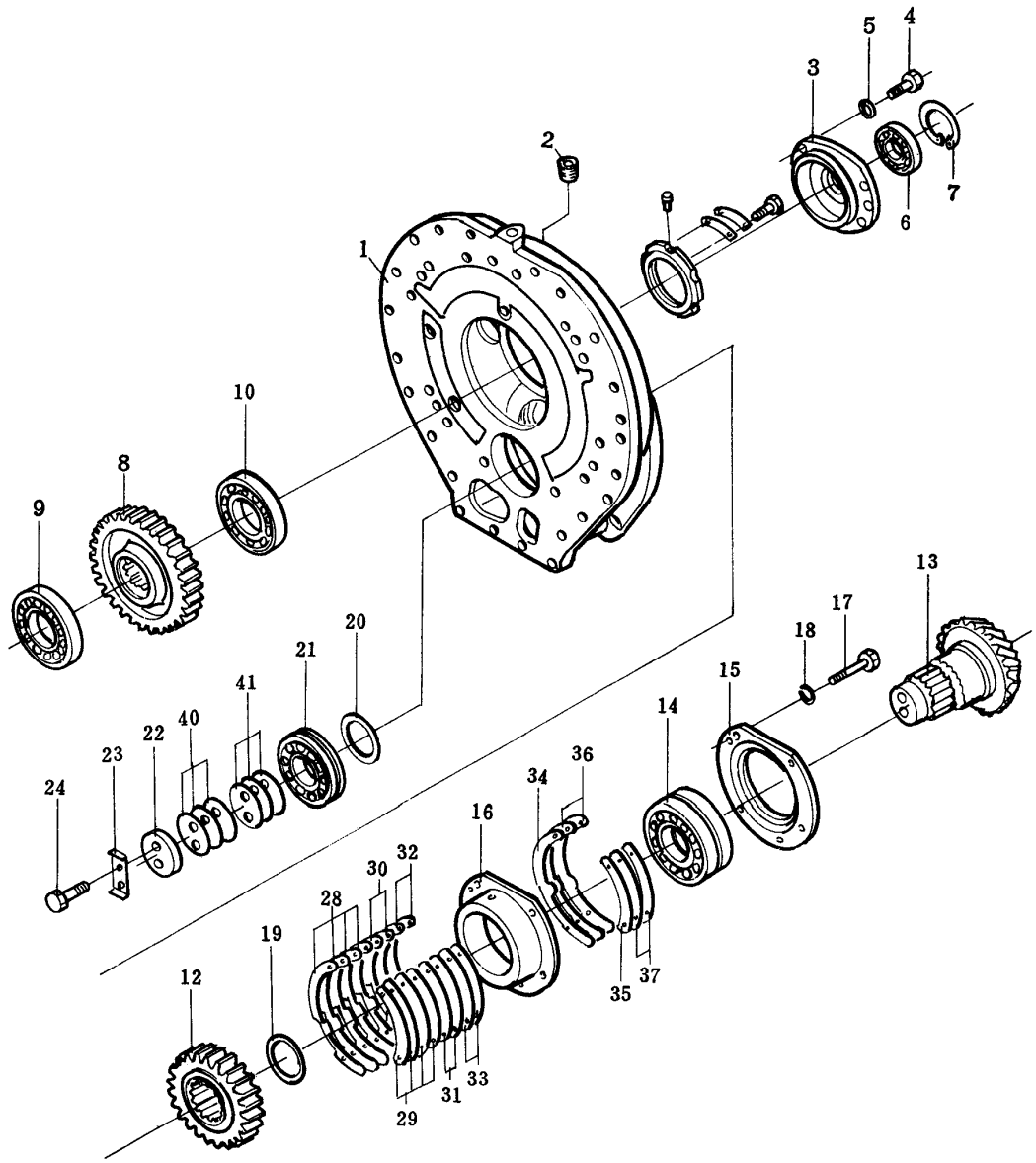
变速箱齿轮与轴(2/2)
TRANSMISSION GEAR AND SHAFT

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
57	154-15-12715	摩擦片 disk, clutch	5
58	281-15-12720	齿片 plate	4
59	175-15-42740	活塞 piston	1
60	175-15-42750	密封环 ring, seal	1
61	234-15-11220	密封环 ring, seal	1
62	145-14-12790	弹簧 spring	24
63	175-15-42240	锁片 plate, lock	8
64	175-15-42230	螺栓 bolt	16
65	01582-01210	螺母 nut	16
66	175-15-42890	弹簧 spring	5

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第 207 图　　增 速 箱

Fig. 207　TRANSFER CASE



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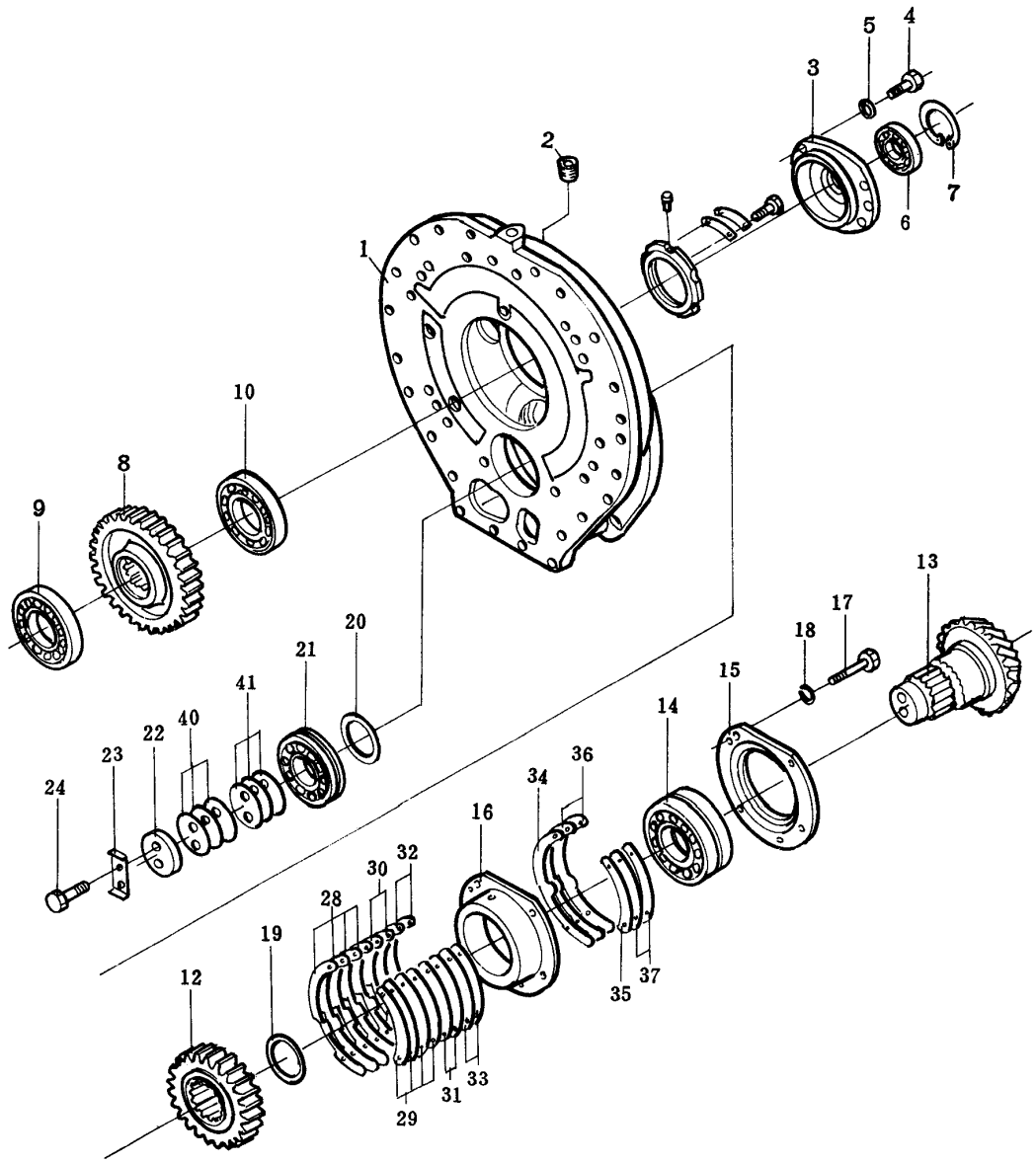
增 速 箱
TRANSFER CASE

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
	175-15-00216	液力变速传动系组件 Torque flow transmission ass'y 本组件由图 204 至 207 中所示的所有零件组成 This assembly consists of all parts shown in Fig 204 to 210		1
	175-15-00226	变速箱组件 Transmission ass'y 该部件由图 204 至 207 中所示的所有零件组成 This assembly consists of all parts shown in Fig 204 to 207		1
1	175-15-43116	后壳体	rear housing	1
2	07042-20211	锥形螺塞	plug, taper	1
3	175-15-43152	壳体	case	1
4	01010-31240	螺栓	bolt	5
5	01602-01236	弹簧垫圈	washer, spring	5
6	06000-22211	轴承	bearing	1
7	04065-01030	挡圈	ring, snap	1
8	175-15-43272	齿轮	gear	1
9	175-15-49340	轴承	bearing	1
10	175-15-43270	轴承	bearing	1
12	175-15-43232	齿轮	gear	1
13	178-15-13240	小齿轮轴	shaft, pinion	1
14	178-15-19350	轴承	bearing	1
15	178-15-13140	盖	cover	1
16	178-15-13260	轴承座	cage, bearing	1
17	01010-31250	螺栓	bolt	4
18	01602-01236	弹簧垫圈	washer, spring	4
19	178-15-13360	隔环	spacer	1
20	178-15-13370	隔环	spacer	1
21	178-15-19330	轴承	bearing	1
22	178-15-13620	挡板	plate, snap	1
23	04081-07012	垫片	plate, lock	1
24	01010-31435	螺栓	bolt	2

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第 207 图　　增 速 箱

Fig. 207　TRANSFER CASE



https://truckmanualshub.com/

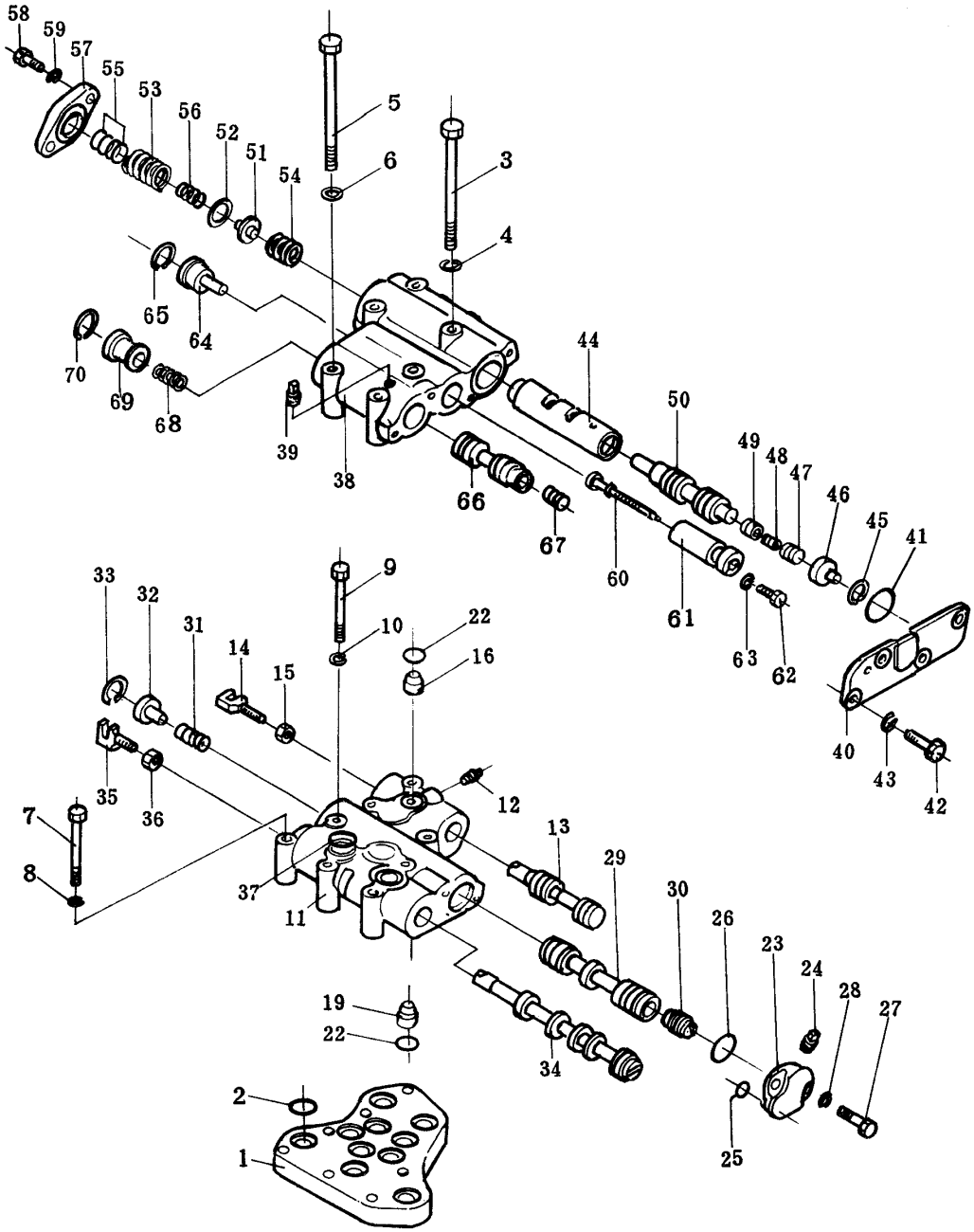
增 速 箱
TRANSFER CASE

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
	175-15-05011	调整垫片总成 shim ass'y	1
28	☆	垫片 0.2mm shim, 0.2mm(175-15-13311)	3
29	☆	垫片 0.2mm shim, 0.2mm(175-15-13331)	3
30	☆	垫片 0.3mm shim, 0.3mm(175-15-13470)	2
31	☆	垫片 0.3mm shim, 0.3mm(175-15-13480)	2
32	☆	垫片 1.0mm shim, 1.0mm(175-15-13380)	2
33	☆	垫片 1.0mm shim, 1.0mm(175-15-13390)	2
	175-15-05051	调整垫片总成 shim ass'y	1
34	☆	垫片 0.2mm shim, 0.2mm(175-15-13311)	1
35	☆	垫片 0.2mm shim, 0.2mm(175-15-13331)	1
36	☆	垫片 0.3mm shim, 0.3mm(175-15-13470)	2
37	☆	垫片 0.3mm shim, 0.3mm(175-15-13480)	2
	178-15-00121	调整垫片总成 shim ass'y	1
40	☆	垫片 0.2mm shim, 0.2mm(175-15-13520)	3
41	☆	垫片 0.3mm shim, 0.3mm(175-15-13540)	3

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第 208 图　　变 速 控 制 阀

Fig. 208　TRANSMISSION CONTROL VALVE



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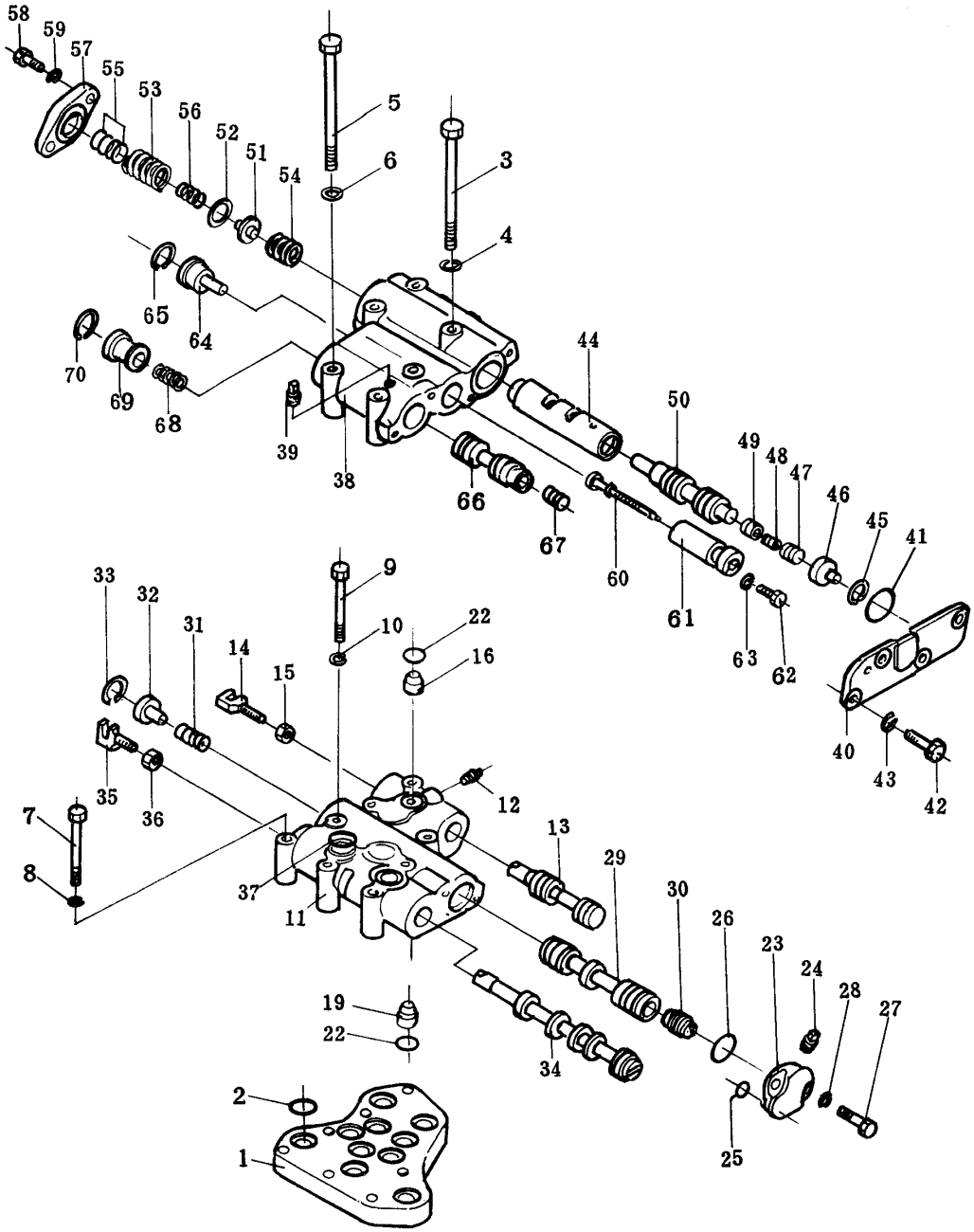
变 速 控 制 阀
TRANSMISSION CONTROL VALVE

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
	175-15-00216	变速箱总成 Transmission ass'y 本总成由图 204 至 210 中所示的零件组成 This assembly consists of all parts shown in Fig 204 to 210	1
	155-15-00370	控制阀总成 control valve ass'y 本总成由图 208 至 209 中所示的零件组成 This assembly consists of all parts shown in Fig 208 to 209	1
1	175-15-45110	阀座 seat, valve	1
2	07000-63022	O 型圈 O-ring	7
	07000-63025	O 型圈 O-ring	3
3	175-15-45180	螺栓 bolt	3
4	01602-21030	弹簧垫圈 washer, spring	3
5	175-15-45170	螺栓 bolt	3
6	01602-21030	弹簧垫圈 washer, spring	3
7	175-15-45160	螺栓 bolt	1
8	01602-21030	弹簧垫圈 washer, spring	1
9	01010-51075	螺栓 bolt	1
10	01602-21030	弹簧垫圈 washer, spring	1
11	175-15-45212	阀体 body, valve	1
12	144-15-25210	塞子 plug	1
13	175-15-45220	阀杆 spool, valve	1
14	09363-01053	叉 yoke	1
15	01580-11008	螺母 nut	1
16	175-15-45260	止动器 detent, directional valve spool	1
17	195-15-15680	弹簧 spring	1
18	04260-00952	钢球 ball	1
19	195-15-15671	止动器 detent, directional valve spool	1
20	195-15-15680	弹簧 spring	1
21	04260-00952	钢球 ball	1
22	07000-63022	O 型圈 O-ring	2
23	175-15-45471	盖 cover	1
24	07042-00108	锥形螺塞 plug, taper	1

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第 208 图　　变 速 控 制 阀

Fig. 208　TRANSMISSION CONTROL VALVE



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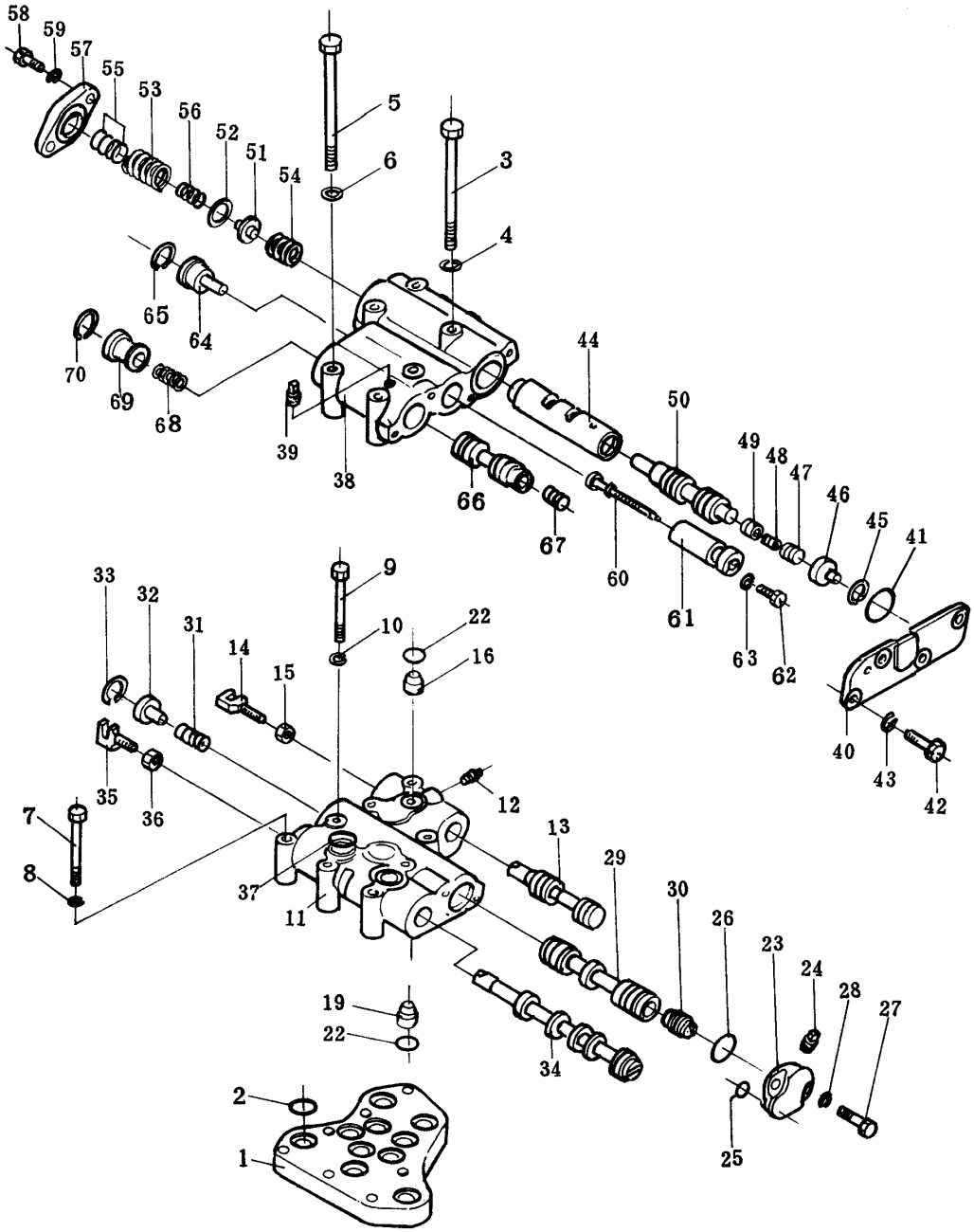
变 速 控 制 阀
TRANSMISSION CONTROL VALVE

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
25	07000-62016	O 型圈	O-ring	1
26	07000-63032	O 型圈	O-ring	1
27	01010-51025	螺栓	bolt	2
28	01602-21030	垫圈	washer	2
29	175-15-45420	阀杆	spool valve	1
30	175-15-35430	活塞	piston	1
31	195-15-15440	弹簧	spring	1
32	175-15-45450	定位块	retainer	1
33	04065-03515	挡圈	ring, snap	1
34	175-15-45231	阀杆	spool, valve	1
35	09363-01053	叉	yoke	1
36	01580-11008	螺母	nut	1
37	07000-63022	O 型圈	O-ring	3
38	155-15-15410	阀体	body, valve	1
39	07042-00108	锥形螺塞	plug, taper	1
40	155-15-15850	盖	cover	1
41	07000-63040	O 型圈	O-ring	1
42	01010-51025	螺栓	bolt	1
43	01602-21030	弹簧垫圈	washer, spring	4
44	145-14-43381	阀套	valve modulating	1
45	130-09-15170	弹性挡圈	ring, snap	1
46	145-14-23180	限位块	stopper	1
47	175-15-15550	阀芯	valve modulating	1
48	180-14-25560	弹簧	spring	1
49	175-15-15540	阀芯	valve modulating	1
50	145-14-43331	阀杆	spool valve	1
51	145-14-43340	阀座	seat, valve	1
52	145-14-33450	垫圈	washer	1
53	145-14-33351	弹簧	spring	1
54	154-15-33430	弹簧	spring	1
55	145-14-43370	垫片	shim	3
56	154-15-33420	弹簧	spring	1

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第 208 图　　变 速 控 制 阀

Fig. 208　TRANSMISSION CONTROL VALVE



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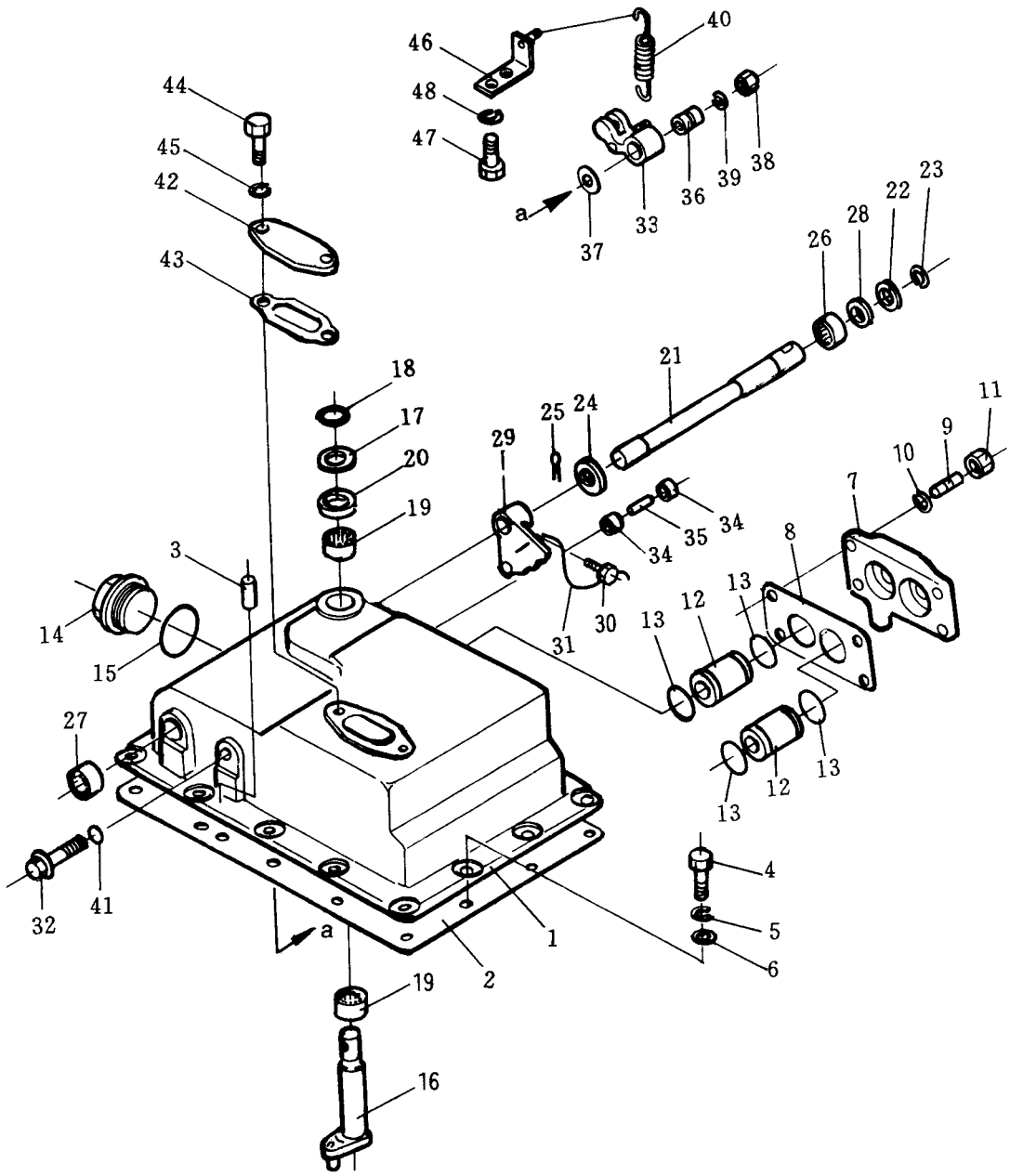
变速控制阀
TRANSMISSION CONTROL VALVE

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
57	144-15-25380	盖	cover	1
58	01010-51025	螺栓	bolt	2
59	01602-21030	弹簧垫圈	washer, spring	2
60	154-15-15320	阀杆	spool valve	1
61	155-15-15351	阀套	sleeve	1
62	155-15-15370	螺栓	bolt	1
63	01602-20619	弹簧垫圈	washer, spring	1
64	155-15-15360	限位块	stopper	1
65	04065-03515	挡圈	ring, snap	1
66	175-15-45380	滑阀	valve	1
67	145-14-23720	活塞	piston	1
68	234-15-15230	弹簧	spring	1
69	175-15-45390	弹簧座	retainer	1
70	04065-03515	挡圈	ring, snap	1

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第 209 图　　盖 与 阀 控 制 杆

Fig.209　COVER AND VALVE CONTROL LEVER



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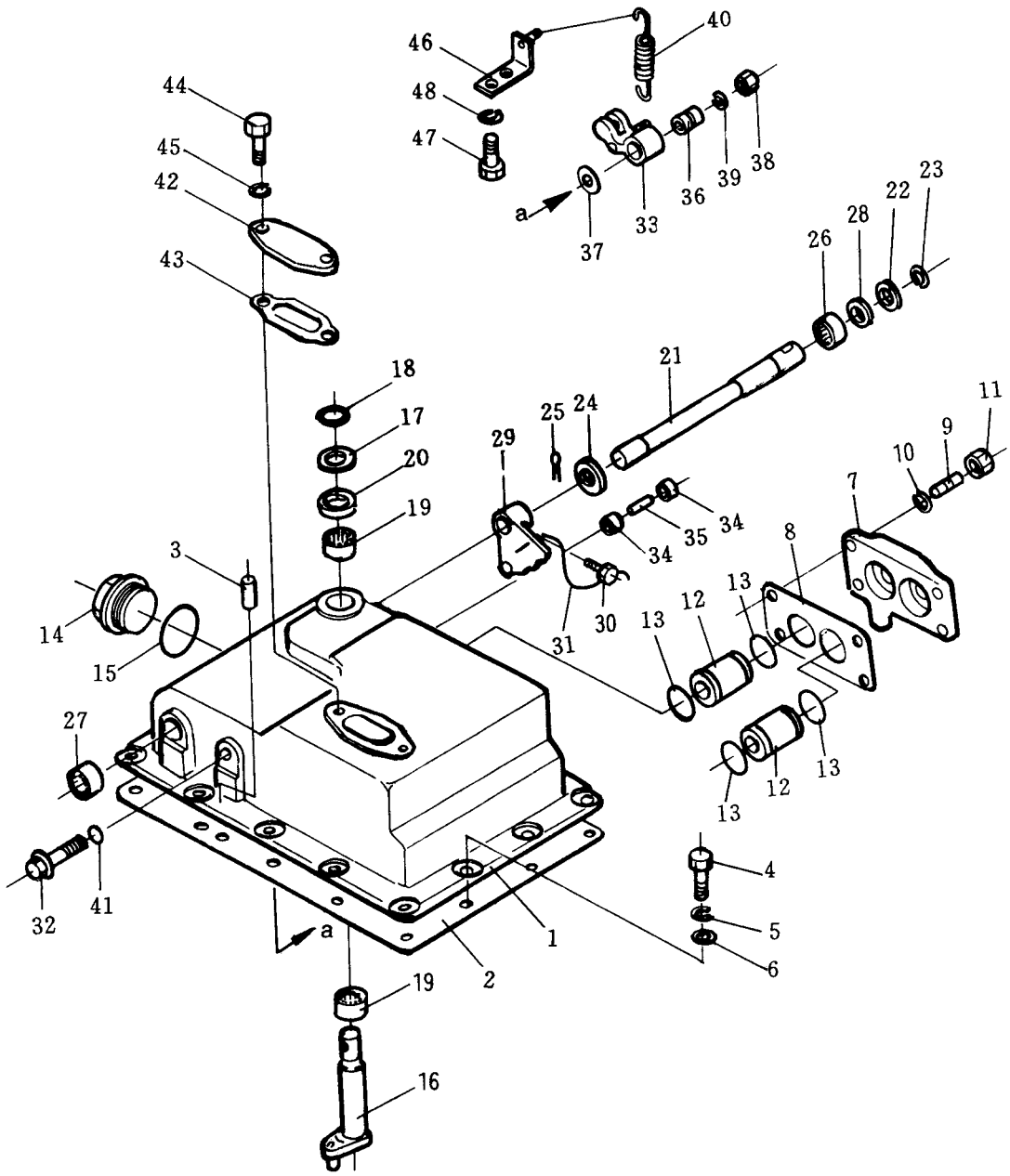
盖 与 阀 控 制 杆
COVER AND VALVE CONTROL LEVER

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
	175-15-00216	变速箱总成 Transmission ass'y 本总成由图 204 至 210 中所示的零件组成 This assembly consists of all parts shown in Fig 204 to 210	1
	155-15-00370	控制阀总成 control valve ass'y 本总成由图 208 至 209 中所示的零件组成 This assembly consists of all parts shown in Fig 208 to 209	1
1	175-15-45510	上盖 cover	1
2	175-15-45520	垫片 gasket	1
3	04020-00820	圆柱销 pin	2
4	01010-51025	螺栓 bolt	14
5	01602-21030	弹簧垫圈 washer, spring	14
6	01640-21016	垫圈 washer	14
7	175-15-45530	阀盖 cover, valve	1
8	175-15-45540	密封垫 gasket	1
9	01124-51025	螺柱 stud	4
10	01602-21030	弹簧垫圈 washer, spring	4
11	01580-11008	螺母 nut	4
12	175-15-45550	套管 sleeve	2
13	07000-63028	O 型圈 O-ring	4
14	07040-15223	螺塞 plug	1
15	07002-05234	O 型圈 O-ring	1
16	175-15-45560	轴 shaft	1
17	175-15-45570	垫圈 washer	1
18	04064-01812	卡环 ring, snap	1
19	06120-02016	滚针轴承 bearing, needle	2
20	144-15-29110	油封 seal, oil	1
21	175-15-45610	轴 shaft	1
22	175-15-45570	垫圈 washer	1
23	04064-01812	卡环 ring, snap	1
24	175-15-45620	限位块 stopper	1
25	04050-03040	开口销 pin, cotter	1

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第 209 图　　盖 与 阀 控 制 杆

Fig.209　COVER AND VALVE CONTROL LEVER



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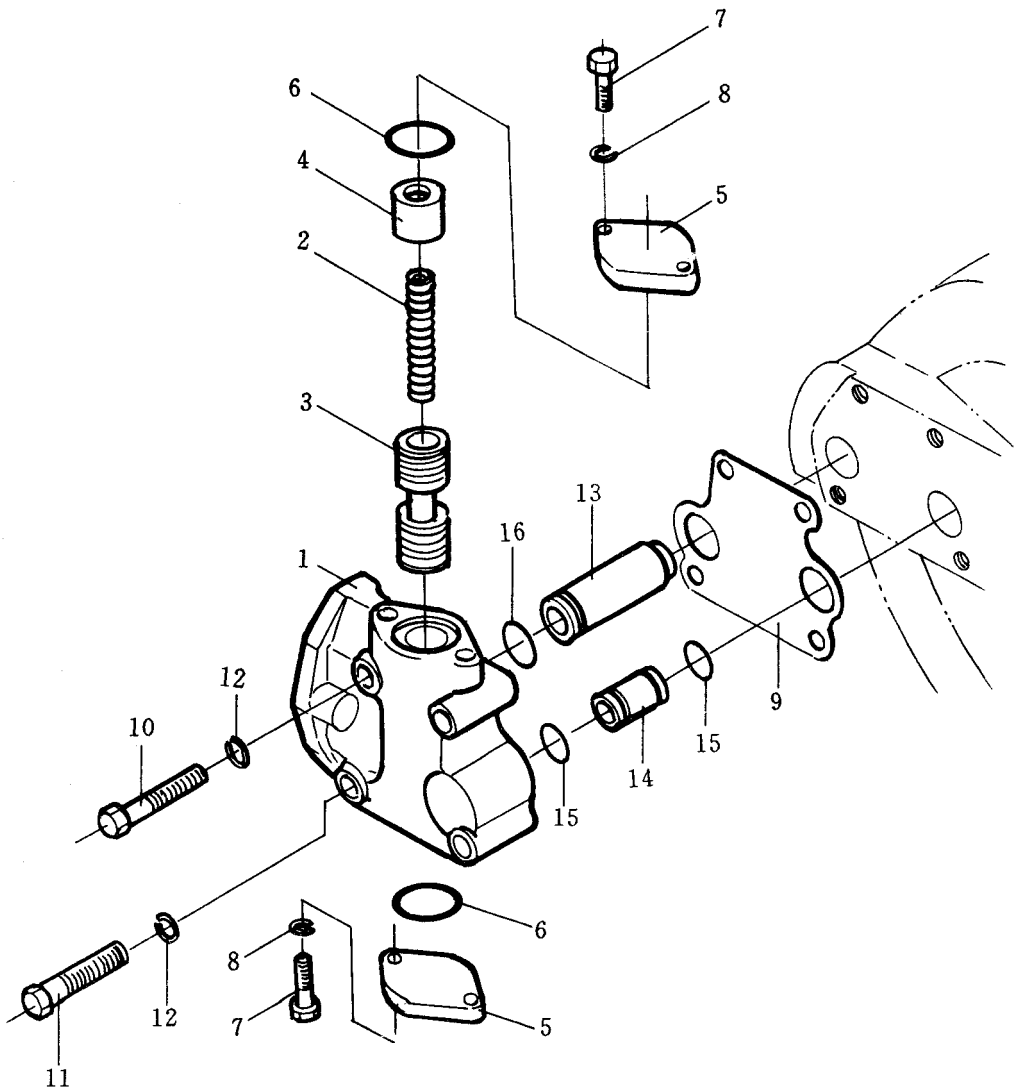
盖 与 阀 控 制 杆
COVER AND VALVE CONTROL LEVER

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
26	06120-02016	滚针轴承	bearing, needle	1
27	06121-02016	滚针轴承	bearing, needle	1
28	144-15-29110	油封	seal, oil	1
29	175-15-45630	摇杆	lever	1
30	125-15-11530	螺栓	bolt	1
31	04059-01010	铁丝	wire, lock	1
32	175-15-45650	螺栓	bolt	1
33	175-15-45690	摇杆	lever	1
34	144-15-29120	轴承	bearing	2
35	144-15-25690	滚柱	bearing	1
36	175-15-45670	套筒	sleeve	1
37	175-15-45660	垫圈	washer	2
38	01580-11008	螺母	nut	1
39	01602-21030	弹簧垫圈	washer, spring	1
40	175-15-45710	弹簧	spring	1
41	07002-01223	O 型圈	O-ring	1
42	175-15-45750	板	plate	1
43	175-15-45760	垫片	gasket	1
44	01010-51020	螺栓	bolt	2
45	01602-21030	弹簧垫圈	washer, spring	2
46	175-15-45780	支架	bracket	1
47	01010-51020	螺栓	bolt	2
48	01602-21030	弹簧垫圈	washer, spring	2

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第 210 图　　润 滑 阀

Fig. 210　LUBICATING VALVE



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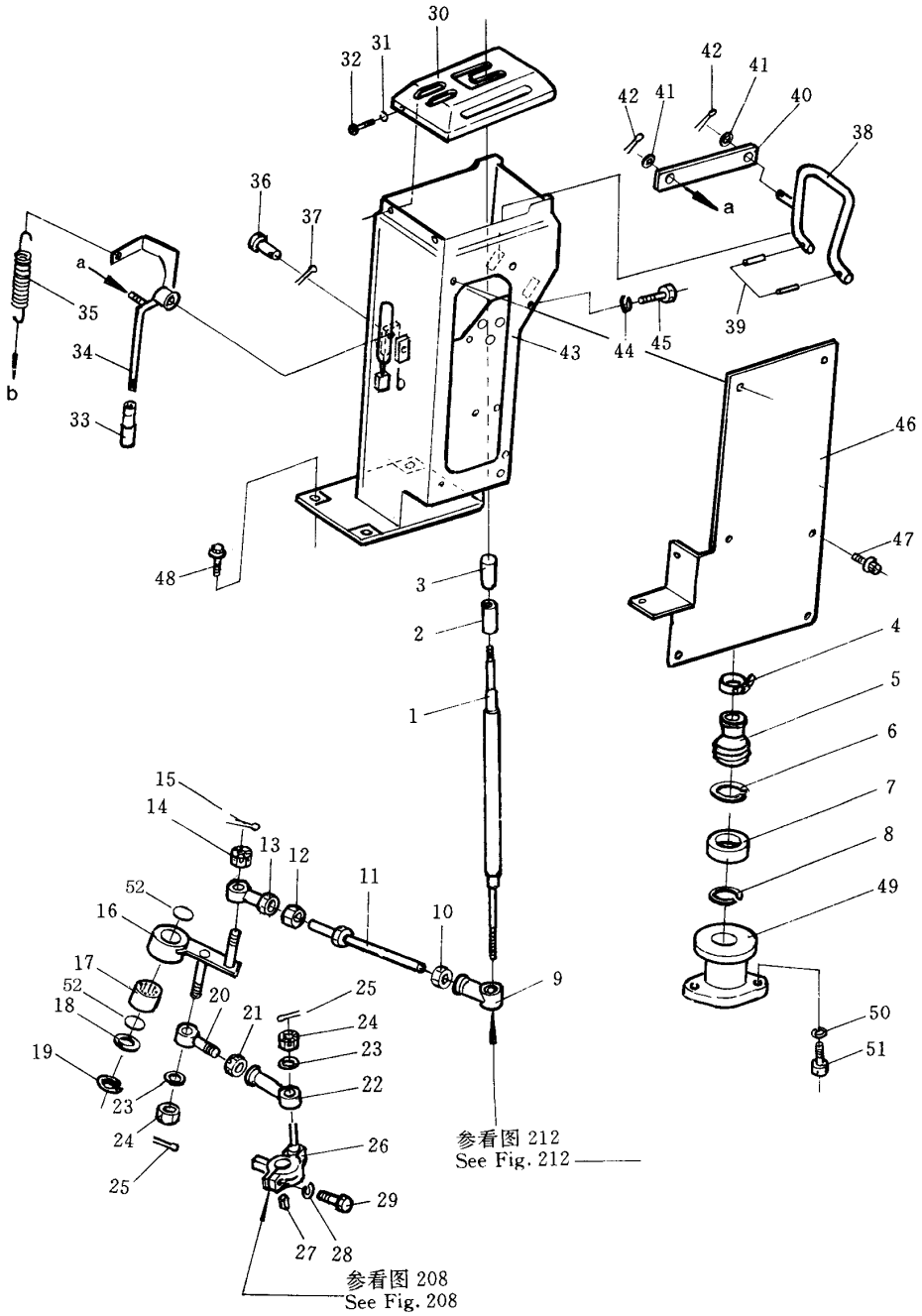
润 滑 阀
LUBRICATING VALVE

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
	175-15-44005	润滑阀组件	lubricating valve ass'y	1
1	175-15-14111	阀体	body valve	1
2	175-15-14120	回复弹簧	spring, return	1
3	175-15-14130	滑阀	valve lubricating	1
4	175-15-14141	导向套	guide, valve	1
5	175-15-14150	阀盖	cover	2
6	07000-63032	O 型圈	O-ring	2
7	01010-50825	螺栓	bolt	4
8	01602-20825	弹簧垫圈	washer, spring	4
9	175-15-14161	密封垫	gasket	1
10	01010-51055	螺栓	bolt	2
11	01010-31065	螺栓	bolt	2
12	01602-21030	弹簧垫圈	washer, spring	4
13	175-15-44190	套管	sleeve	1
14	175-15-44180	套管	sleeve	1
15	07000-62018	O 型圈	O-ring	2
16	07000-63032	O 型圈	O-ring	1

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第 211 图　　变速操纵杆(1/2)

Fig. 211　　GEAR SHIFT LEVER



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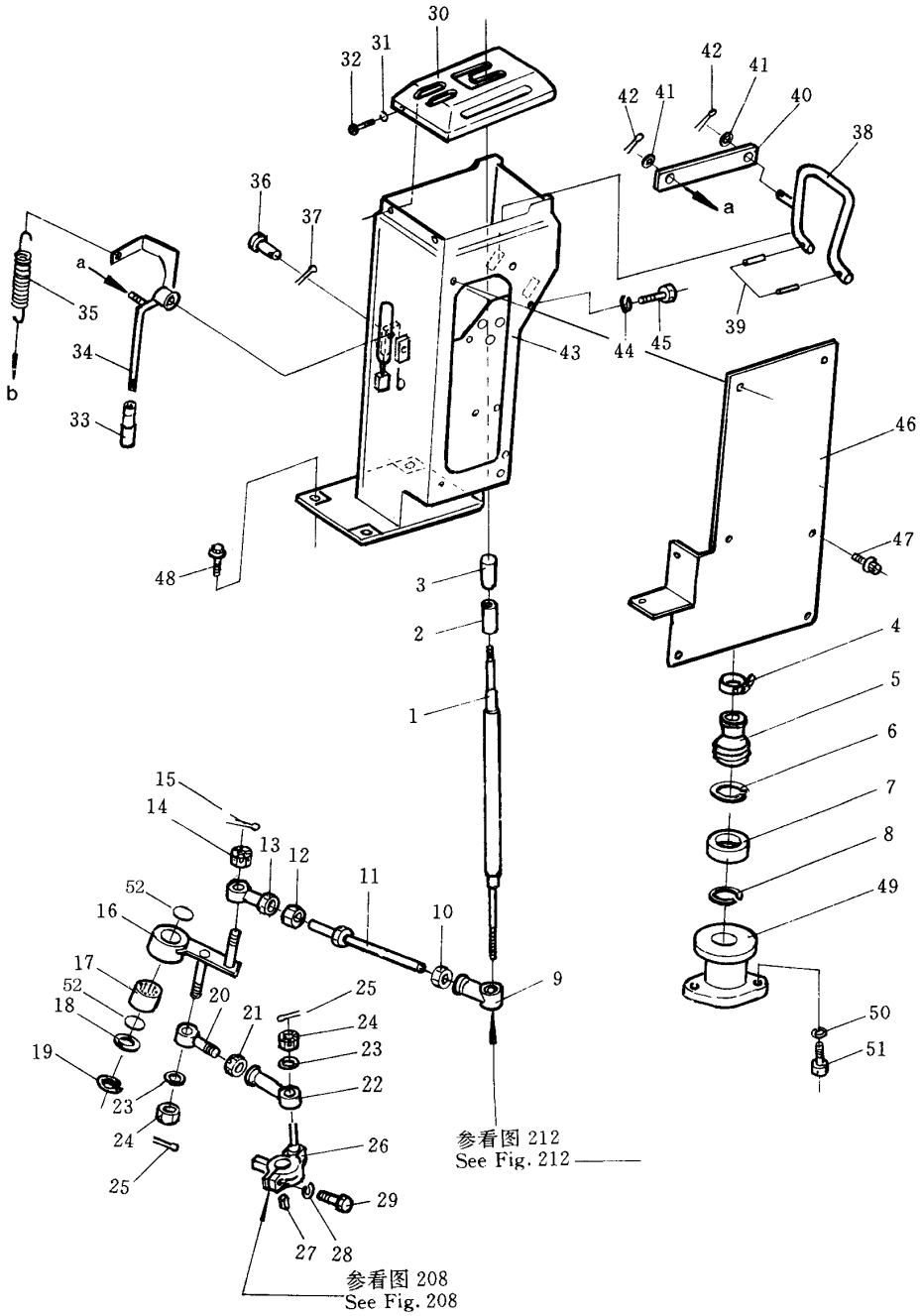
变速操纵杆(1/2)
GEAR SHIFT LEVER

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
1	175-43-54141	杆	lever	1
2	09361-01460	衬套	bushing	1
3	09304-01240	手柄	knob	1
4	07281-00359	喉箍	clip	1
5	175-43-54230	伸缩软管	hose	1
6	04065-03012	挡圈	ring, snap	1
7	195-43-25310	衬套	bushing	1
8	04064-01710	挡圈	ring, snap	1
9	04250-61056	关节轴承	joint bearing	1
10	01508-21006	螺母	nut	1
11	04248-31044	杆	lever	1
12	01582-11008	螺母	nut	1
13	04250-41056	关节轴承	joint bearing	1
14	01593-11008	螺母	nut	1
15	04050-12018	销	pin	1
16	175-43-42750	摇臂	linkage	1
17	06120-02016	轴承 HK202612	bearing	1
18	01640-22032	垫圈	washer	1
19	04064-02012	挡圈	ring, snap	1
20	04252-01061	关节轴承	joint bearing	1
21	01582-11008	螺母	nut	1
22	04250-41056	关节轴承	joint bearing	1
23	04254-01032	挡圈	ring, snap	2
24	01593-11008	螺母	nut	2
25	04050-12018	销	pin	2
26	175-43-41241	连杆	linkage	1
27	04010-10516	键	key	1
28	01602-20825	垫圈	washer	1
29	01010-50830	螺栓	bolt	1
30	175-43-38262	上板	plate	1

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第 211 图　　变速操纵杆(1/2)

Fig. 211　　GEAR SHIFT LEVER



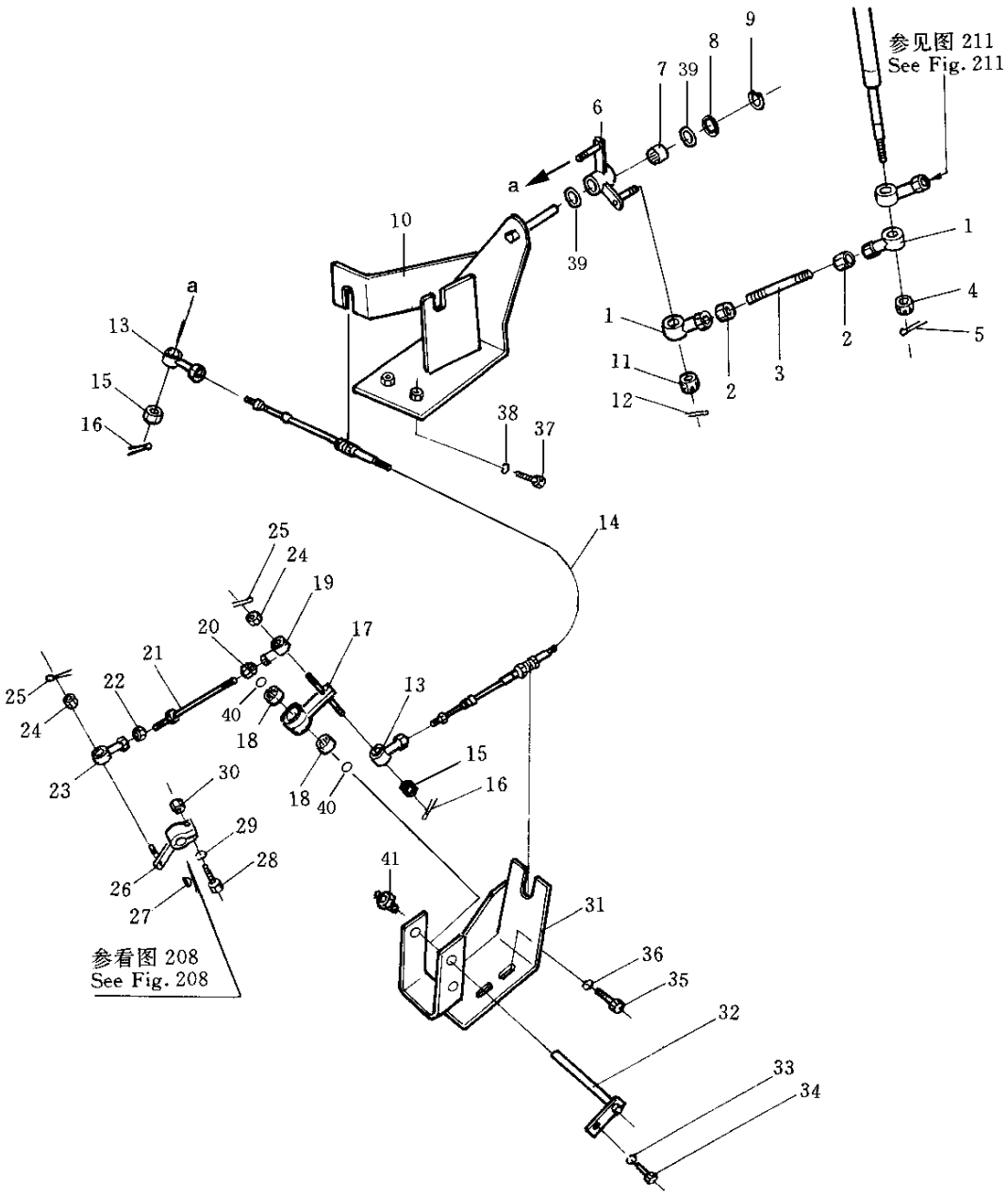
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变速操纵杆(1/2)
GEAR SHIFT LEVER

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
31	01643-30823	垫圈　washer	4
32	01220-40816	螺钉　screw	4
33	09305-00800	手柄　knob	1
34	175-43-41252	摇臂　lever	1
35	175-43-38270	弹簧　spring	1
36	04205-11658	销轴　shaft	1
37	04050-14026	销　pin	1
38	175-43-54191	限位杆　lever	1
39	04050-11610	销　pin	4
40	175-43-54211	杆　lever	1
41	01640-20610	垫圈　washer	2
42	04050-11610	销　pin	4
43	175-43-41115	罩　case	1
44	01643-31232	垫圈　washer	8
45	01010-51225	螺栓　bolt	6
46	175-43-41863	盖板　plate	1
47	195-54-26210	螺钉　screw	8
48	195-54-26230	螺钉　screw	1
49	195-43-25290	支座　bracket	1
50	01643-31032	垫圈　washer	2
51	01010-51025	螺栓　bolt	2
52	06122-02004	骨架防尘密封圈 ring, seal	2

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第 212 图　　变速操纵杆(2/2)
Fig. 212　　GEAR SHIFT LEVER



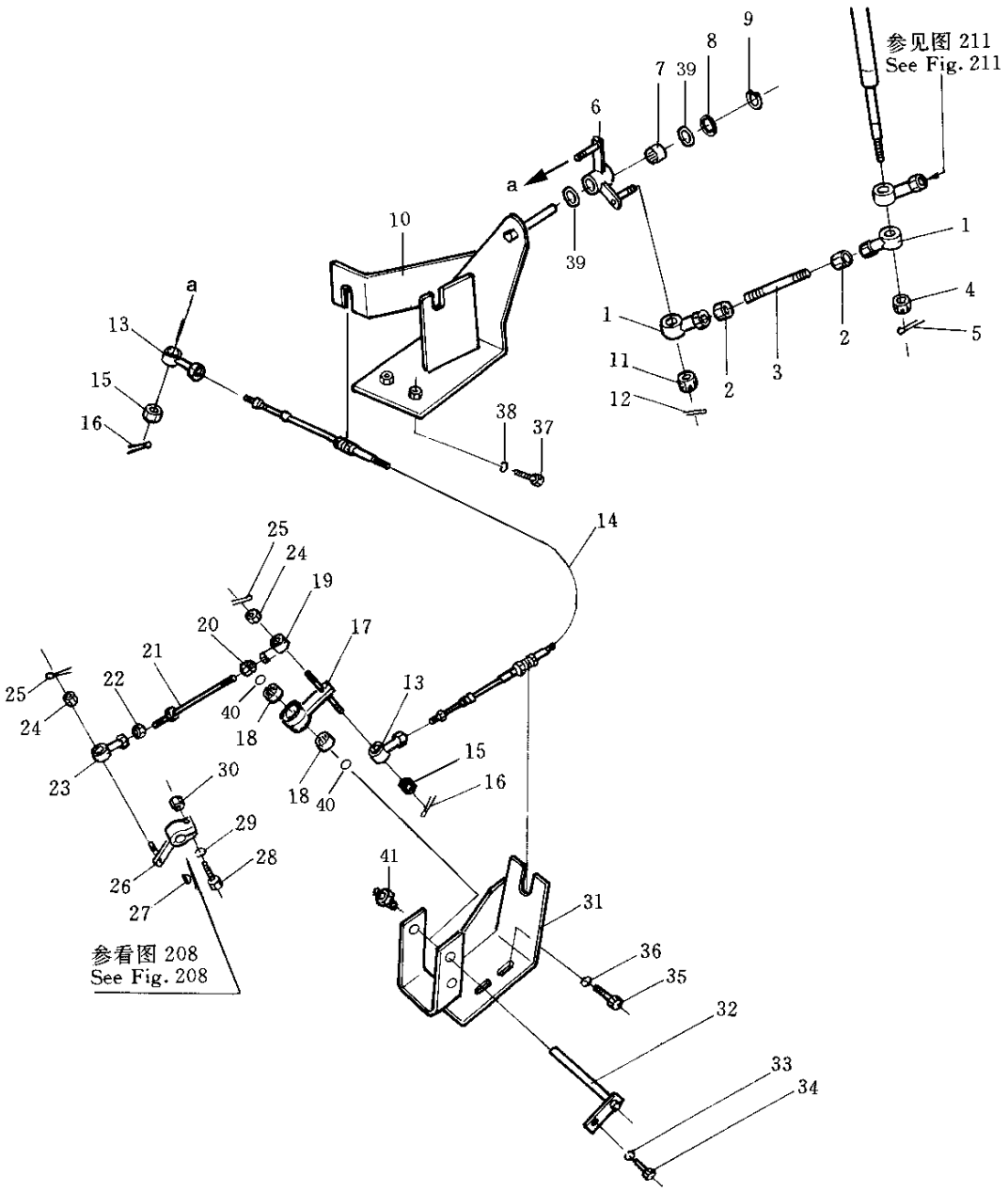
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变速操纵杆(2/2)
GEAR SHIFT LEVER

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
1	04250-41056	关节轴承 joint bearing	2
2	01582-11008	螺母 nut	2
3	04245-41007	杆 rod	1
4	01593-11008	螺母 nut	1
5	04050-12018	销 pin	1
6	175-43-41234	摇臂 lever	1
7	06120-02016	轴承 HK202612 bearing	1
8	01640-21826	垫圈 washer	1
9	04064-01812	挡圈 ring, snap	1
10	175-43-42680	支架 bracket	1
11	01593-11008	螺母 nut	1
12	04050-12018	销 pin	1
13	195-43-25170	关节轴承 joint bearing	2
14	195-43-25180	软轴 flexible shaft	1
15	01593-11008	螺母 nut	2
16	04050-12018	销 pin	2
17	175-43-42570	摇臂 lever	1
18	06120-01612	轴承 HK162212 bearing	2
19	04250-61056	关节轴承 joint bearing	1
20	01508-21006	螺母 nut	1
21	04248-31026	杆 rod	1
22	01582-11008	螺母 nut	1
23	04250-41056	关节轴承 joint bearing	1
24	01593-11008	螺母 nut	2
25	04050-12018	销 pin	2
26	175-43-41311	摇臂 lever	1
27	04010-10516	键 key	1
28	01016-50850	螺栓 bolt	1
29	01602-20825	垫圈 washer	1
30	01580-10806	螺母 nut	1

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第 212 图　　变速操纵杆(2/2)
Fig. 212　　GEAR SHIFT LEVER



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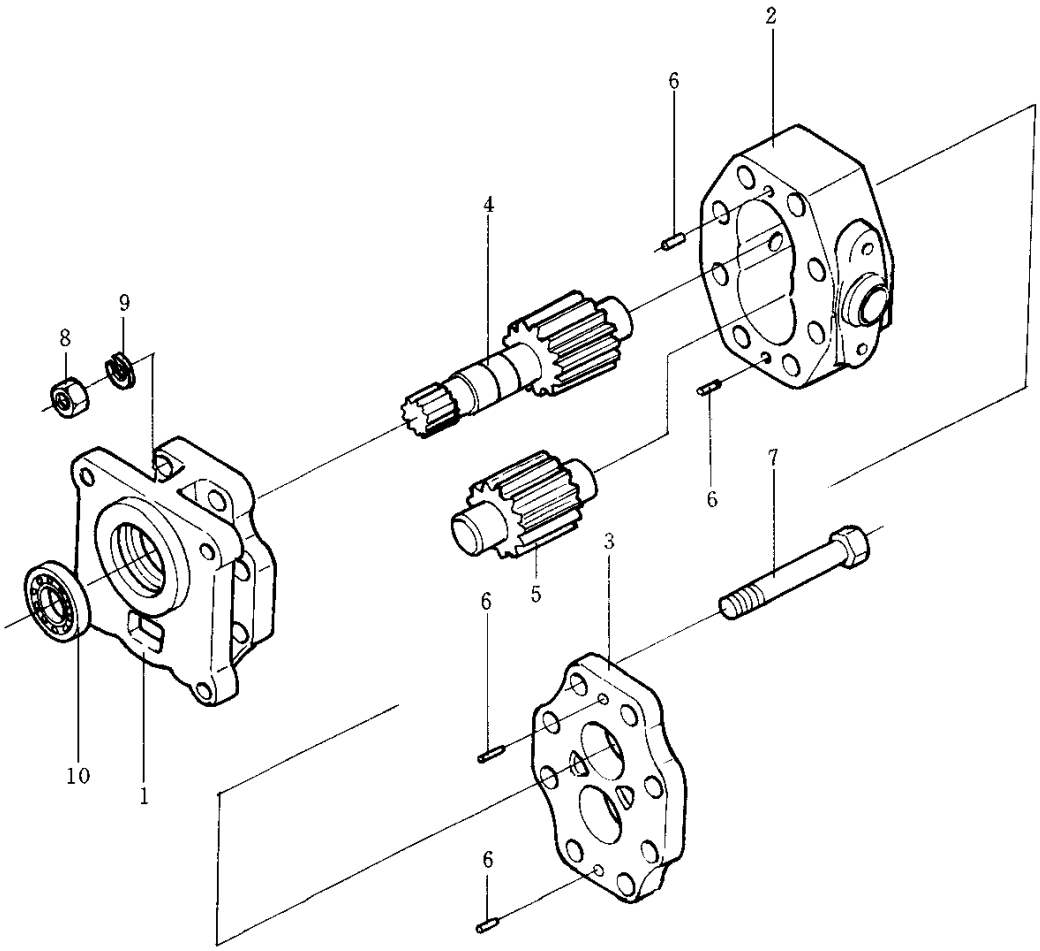
变速操纵杆(2/2)
GEAR SHIFT LEVER

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
31	175-43-42560	支架　　bracket	1
32	175-43-42581	销轴　　shaft	1
33	01602-20619	垫圈　　washer	1
34	01010-50616	螺栓　　bolt	1
35	01010-51225	螺栓　　bolt	1
36	01643-31232	垫圈　　washer	2
37	01010-51230	螺栓　　bolt	2
38	01643-31232	垫圈　　washer	2
39	06122-02004	骨架防尘密封圈　ring, seal	2
40	06122-01603	骨架防尘密封圈　ring, seal	2
41	07020-00613	油杯　　fitting, grease	1

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第 213 图　　变速油泵

FIG. 213　TRANSMISSION PUMP



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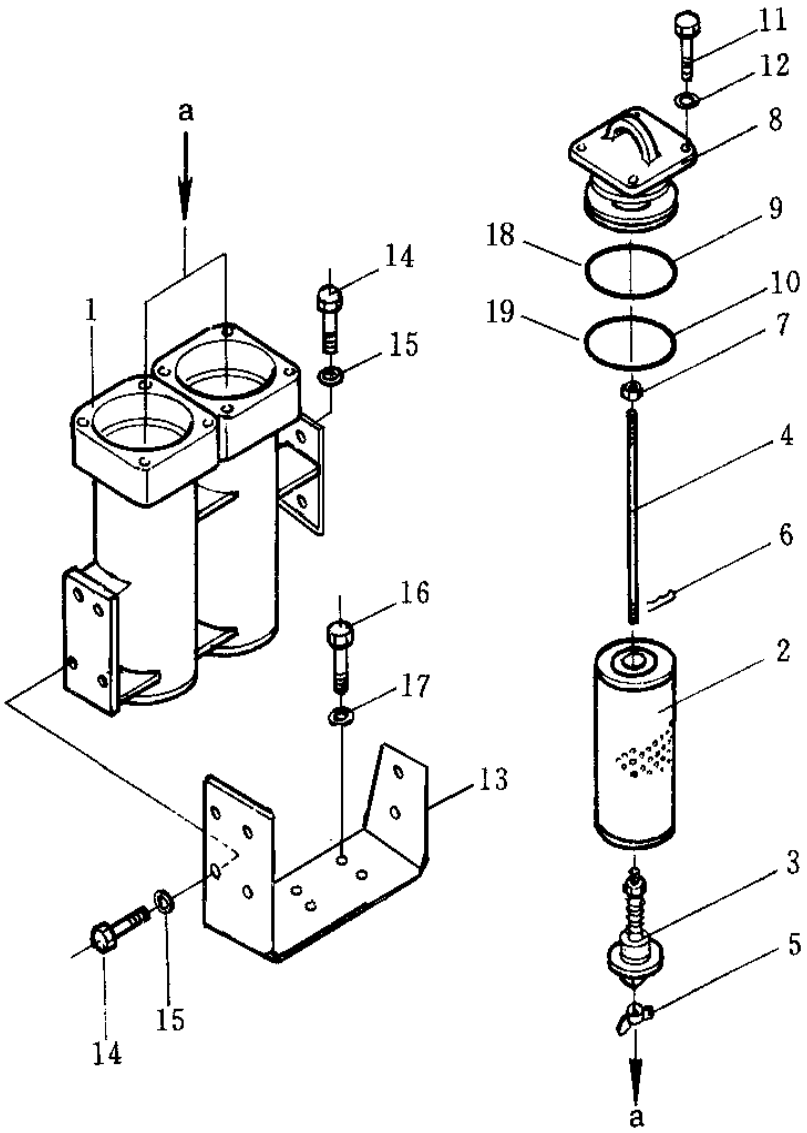
变速油泵
TRANSMISSION PUMP

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
	07433-71103	变速油泵总成	transmission pump ass'y	1
1	07430-71113	泵座总成	pump seat ass'y	1
2	07433-71021	齿轮泵体	case, gear pump	1
3	07430-71132	泵盖总成	housing pump ass'y	1
4	07433-71042	主动齿轮	gear, drive	1
5	07433-71052	从动齿轮	gear, driven	1
6	04020-00820	定位销	pin, dowel	4
7	01050-51295	螺栓	bolt	8
8	01582-11210	螺母	nut	8
9	01602-21236	垫圈	washer	8
10	07430-71160	油封	seal, oil	1

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第 214 图　　精　滤　器

Fig. 214　TRANSMISSION OIL FILTER



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精 滤 器

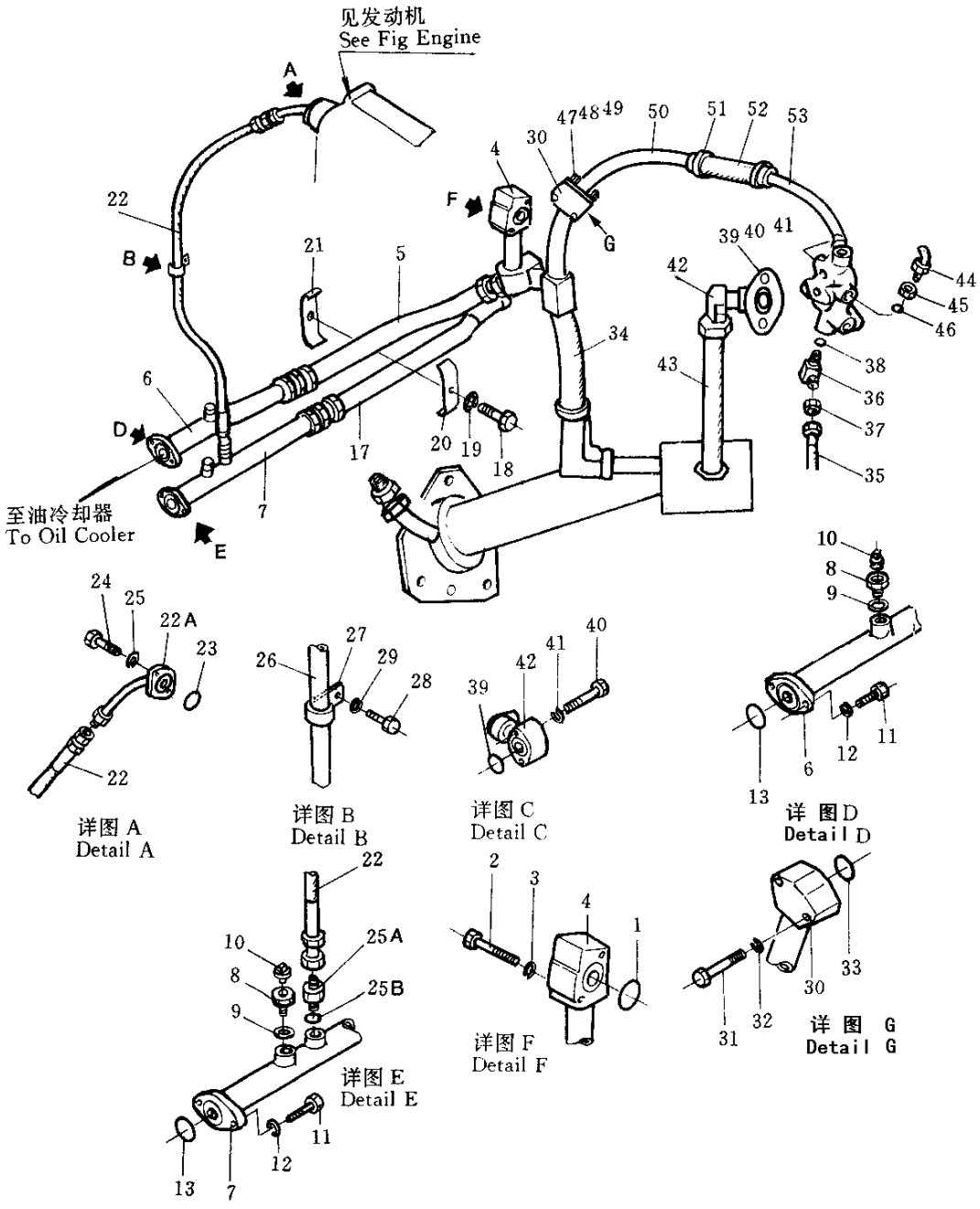
TRANSMISSION OIL FILTER

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
1	171-74-01000	箱体	case	1
2	175-49-11580	滤芯	element	2
3	175-49-25530	阀总成	valve ass'y	2
4	175-49-25540	杆	rod	2
5	01540-01050	螺母	nut	2
6	04050-02018	开口销	pin, cotter	2
7	01582-01008	螺母	nut	2
8	195-49-13740	盖	cover	2
9	07000-02115	O 型圈	O-ring	2
10	07000-02110	O 型圈	O-ring	2
11	01010-51440	螺栓	bolt	8
12	01643-31445	垫圈	washer	8
13	171-74-00001	支架	bracket	1
14	01010-51235	螺栓	bolt	6
15	01602-21236	垫圈	washer	6
16	01010-51035	螺栓	bolt	4
17	01602-21030	垫圈	washer	4
18	07000-02115	O 型圈（极寒地带用）O-ring		2
19	07000-42110	O 型圈（极寒地带用）O-ring		2

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第 215 图　　液力变矩器管路系统

Fig. 215　TORQUE CONVERTER PIPING SYSTEM



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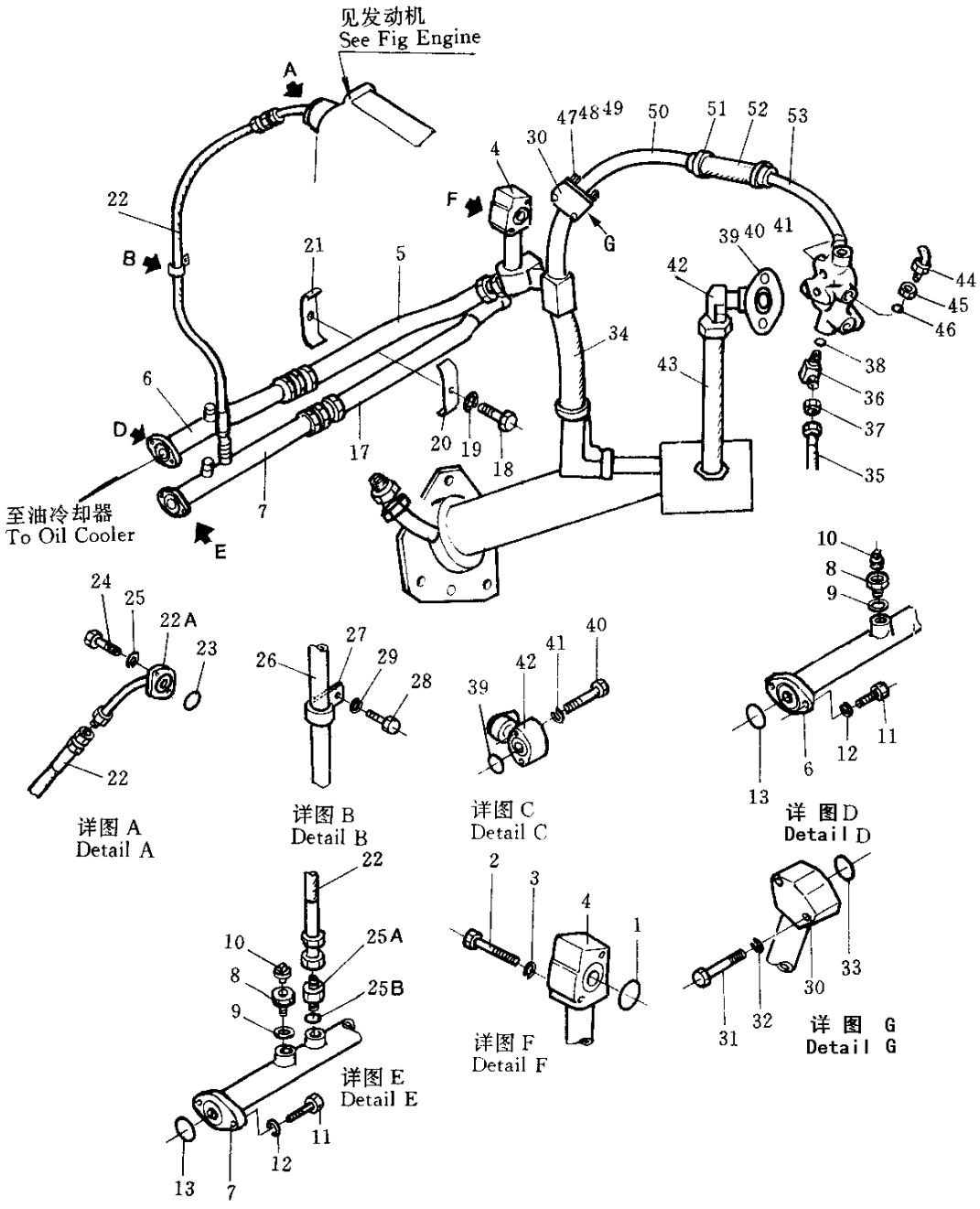
液力变矩器管路系统
TORQUE CONVERTER PIPING SYSTEM

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	07000-03042	O 型圈	O-ring	1
2	01010-51070	螺栓	bolt	2
3	01602-21030	垫圈	washer	2
4	175-49-C1160	管	tube	1
5	07100-21406	软管	hose	1
6	175-49-C1180	管	tube	1
7	175-49-C1190	管	tube	1
8	154-19-17122	螺塞	plug	2
9	07005-01612	组合垫	gasket	2
10	07042-10108	螺塞	plug	2
11	01010-51040	螺栓	bolt	4
12	01602-21030	垫圈	washer	4
13	07000-03042	O 型圈	O-ring	2
17	07100-21406	软管	hose	1
18	01010-51050	螺栓	bolt	1
19	01602-21030	弹簧垫圈	washer, spring	1
20	175-61-14760	夹子	clamp	1
21	175-61-14770	夹子	clamp	1
22	07102-20406	软管	hose	1
22A	175-49-C1210	管	tube	1
23	07000-03028	O 型圈	O-ring	1
24	01010-51030	螺栓	bolt	2
25	01602-21030	弹簧垫圈	washer, spring	2
25A	07230-10422	螺纹接头	nipple	1
25B	07002-02034	O 型圈	O-ring	1
26	150-04-12320	管	tube	1
27	154-04-12420	夹子	clamp	1
28	01010-51220	螺栓	bolt	1
29	01602-21236	弹簧垫圈	washer, spring	1
30	175-49-C1221	管	tube	1

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第 215 图　　液力变矩器管路系统

Fig. 215　TORQUE CONVERTER PIPING SYSTEM



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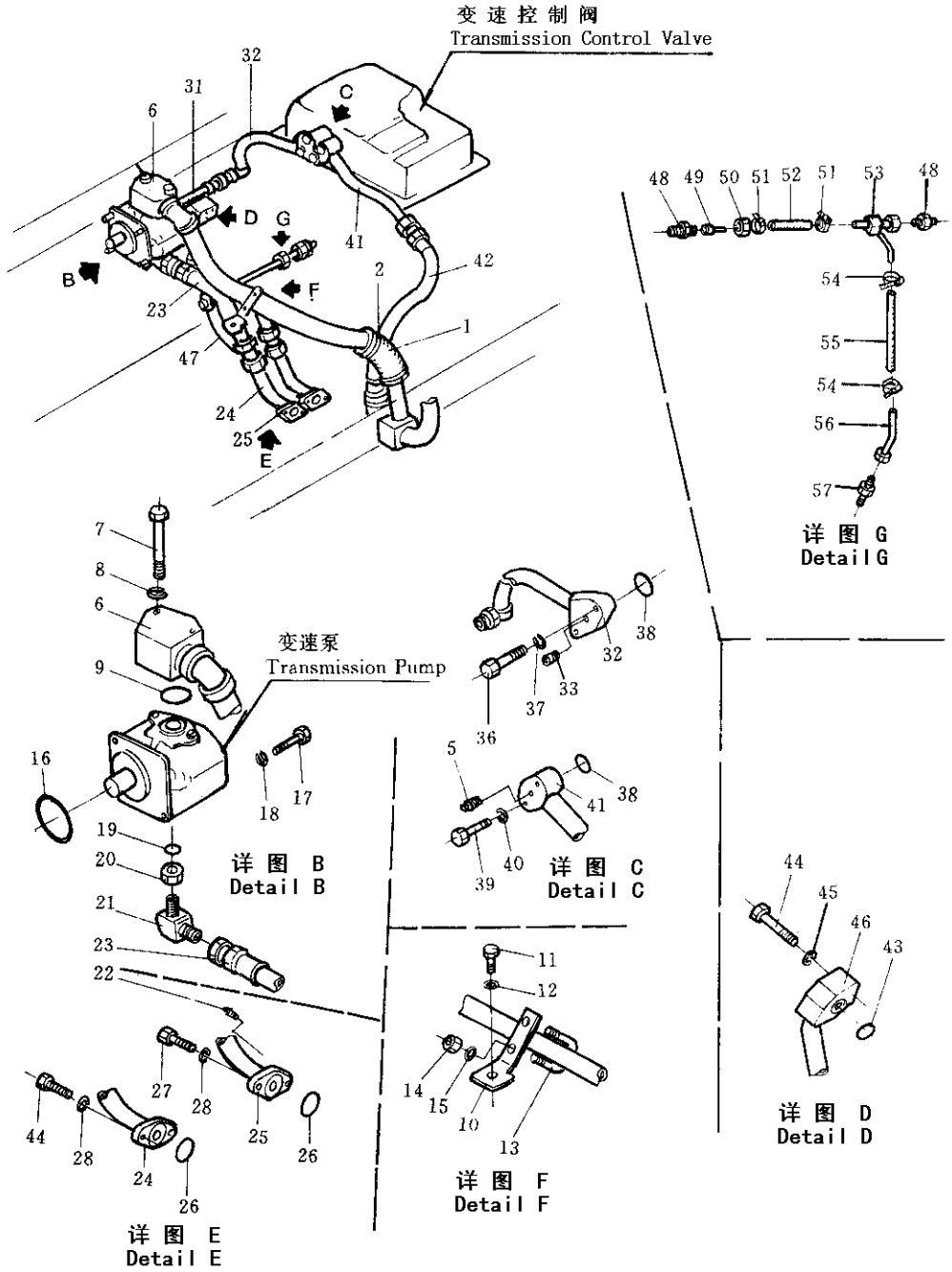
液力变矩器管路系统
TORQUE CONVERTER PIPING SYSTEM

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
31	01010-51075	螺栓	bolt	2
32	01602-21236	弹簧垫圈	washer, spring	2
33	07000-03040	O 型圈	O-ring	1
34	07102-20603	软管	hose	1
35	07102-21004	软管	hose	1
36	07232-11034	接头	nipple	2
37	07239-13320	螺母	nut	2
38	07002-03334	O 型圈	O-ring	1
39	07000-03028	O 型圈	O-ring	1
40	01010-51055	螺栓	bolt	2
41	01602-21030	弹簧垫圈	washer, spring	2
42	175-49-21483	管	tube	1
43	07102-20403	软管	hose	1
44	175-49-23510	弯头	elbow	1
45	07239-13320	螺母	nut	1
46	07002-03334	O 型圈	O-ring	1
47	01010-50820	螺栓	bolt	2
48	01602-21030	弹簧垫圈	washer, spring	2
49	07000-03035	O 型圈	O-ring	1
50	175-49-25680	管	tube	1
51	07281-00549	喉箍	clamp	2
52	07260-03213	软管	hose	1
53	175-49-21434	管	tube	1

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第216图　　变速箱管路系统

Fig. 216　TORQFLOW TRANSMISSION PIPING SYSTEM



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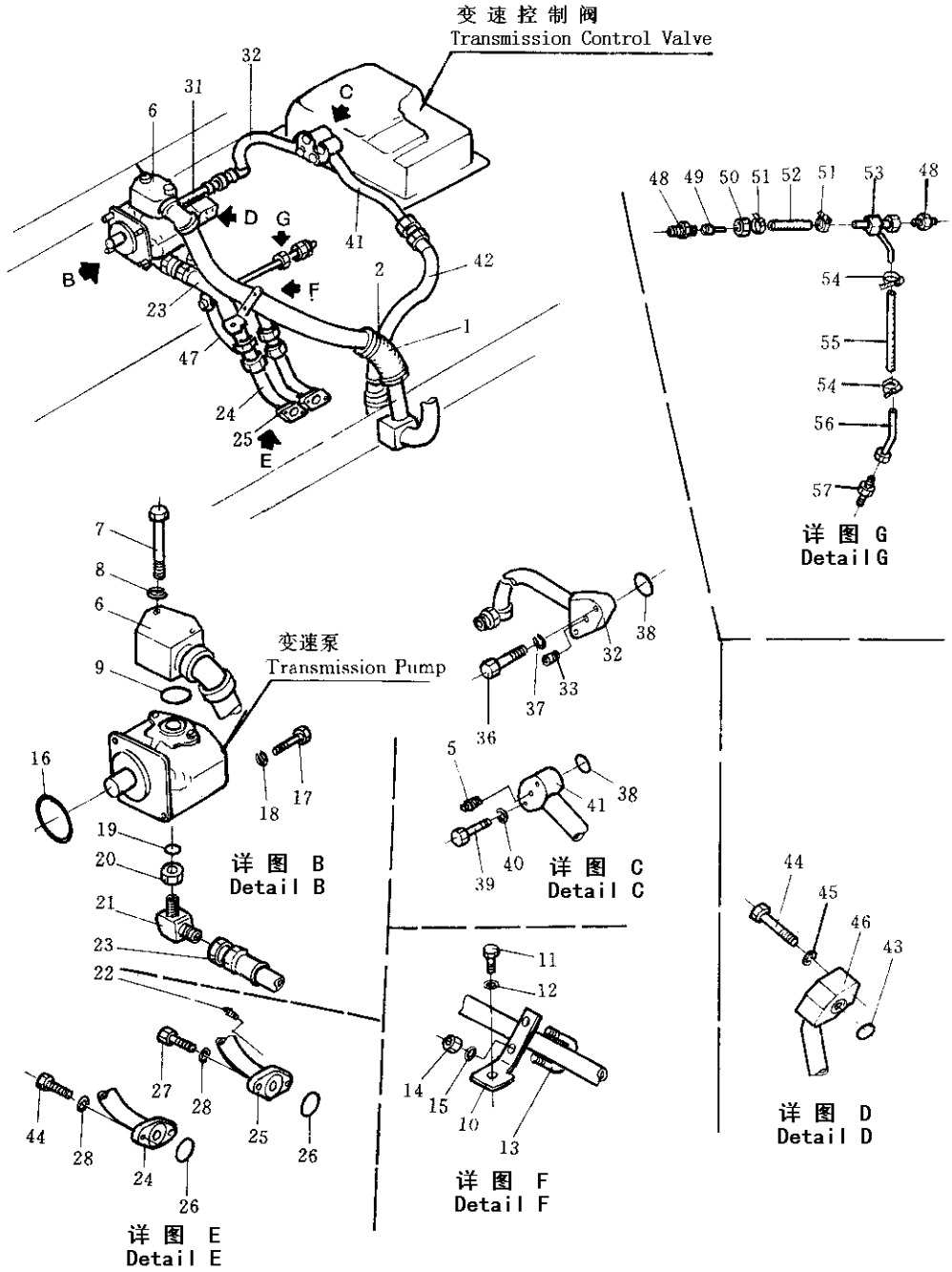
变速箱管路系统
TORQFLOW TRANSMISSION PIPING SYSTEM

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
1	07260-04117	软管　hose	1
2	07281-00609	喉箍　clamp	2
5	07042-30108	螺塞　plug	1
6	175-49-22124	管　tube	1
7	01010-51080	螺栓　bolt	2
8	01602-21030	弹簧垫圈　washer, spring	2
9	0700-03032	O 型圈　O-ring	1
10	175-49-22134	托架　bracket	1
11	01010-51635	螺栓　bolt	1
12	01643-31645	垫圈　washer	1
13	07283-24354	U 型管夹　U-type clamp	1
14	01599-01011	螺母　nut	2
15	01643-31032	垫圈　washer	2
16	07000-03075	O 型圈　O-ring	1
17	01010-51030	螺栓　bolt	4
18	01602-21030	弹簧垫圈　washer, spring	4
19	07002-02434	O 型圈　O-ring	1
20	07239-12410	螺母　nut	1
21	07232-10628	接头　nipple	1
22	07042-10108	螺塞　plug	1
23	07102-20603	软管　hose	1
24	24G-74-06000	管　tube	1
25	175-49-22143	管　tube	1
26	07000-03035	O 型圈　O-ring	2
27	01010-51035	螺栓　bolt	2
28	01602-21030	弹簧垫圈　washer, spring	4
31	07102-20606	软管　hose	1
32	175-49-23862	管　tube	1
33	07042-10108	锥形螺塞　plug, taper	1
36	01010-51065	螺栓　bolt	2

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第216图　　变速箱管路系统

Fig. 216　TORQFLOW TRANSMISSION PIPING SYSTEM



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变速箱管路系统
TORQFLOW TRANSMISSION PIPING SYSTEM

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
37	01602-21030	弹簧垫圈　washer, spring	2
38	07000-03028	O 型圈　O-ring	2
39	01010-51055	螺栓　bolt	2
40	01602-21030	弹簧垫圈　washer, spring	2
41	175-49-21235	管　tube	1
42	07102-20603	软管　hose	1
43	07000-03025	O 型圈　O-ring	1
44	01010-51060	螺栓　bolt	2
45	01602-21030	弹簧垫圈　washer, spring	2
46	175-49-21472	管　tube	1
47	07102-20603	软管　hose	1
48	07213-51521	管接头　nipple	2
49	175-49-11911	管　tube	1
50	07201-51527	螺母　nut	1
51	07281-00259	喉箍　clamp	2
52	07260-21410	软管　hose	1
53	175-49-23570	管　tube	1
54	07281-00197	喉箍　clamp	2
55	07260-20922	软管　hose	1
56	175-49-23580	管　tube	1
57	07213-51013	管接头　nipple	1

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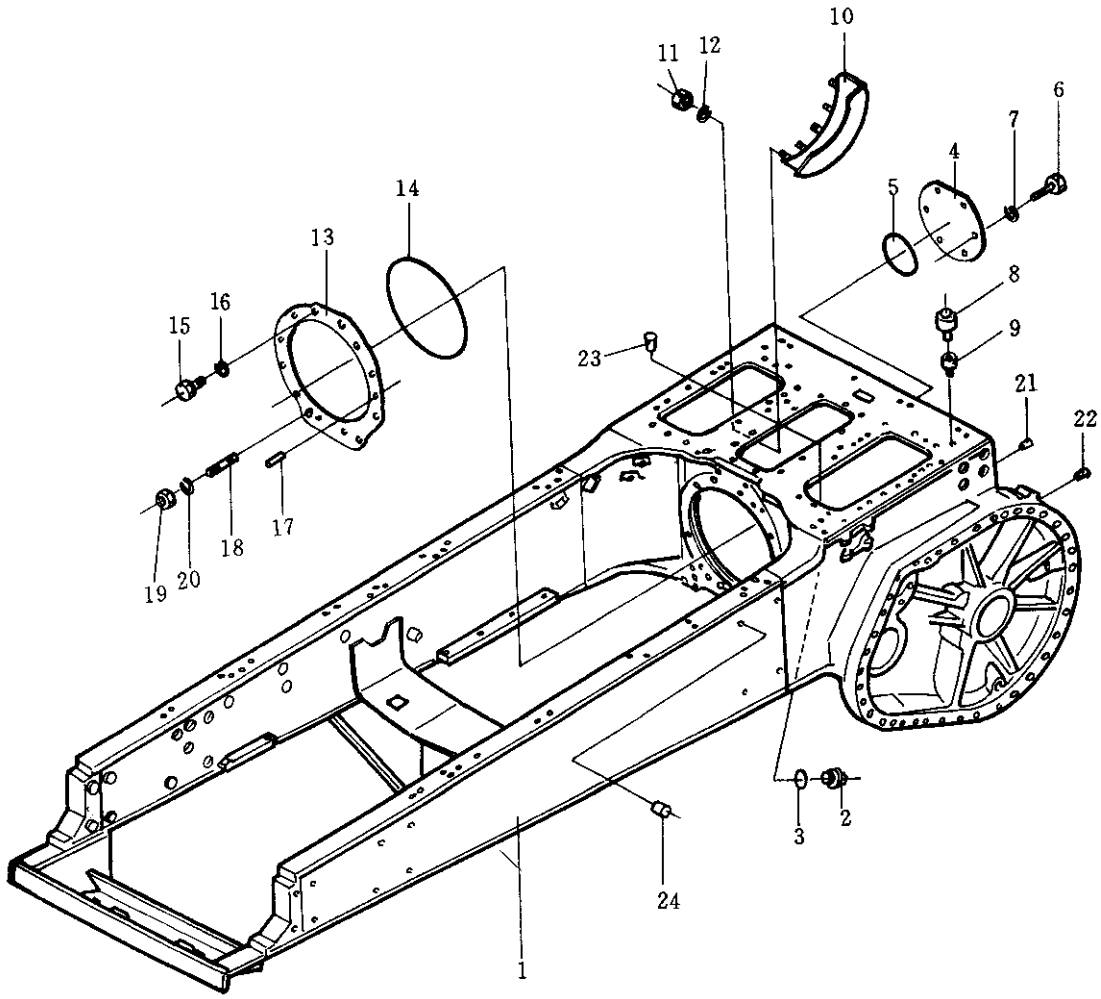
转 向 装 置 及 终 传 动

STEERING SYSTEM AND FINAL DRIVE

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第 301 图　　转向箱及主机架

Fig.301 STEERING CASE AND MAIN FRAME



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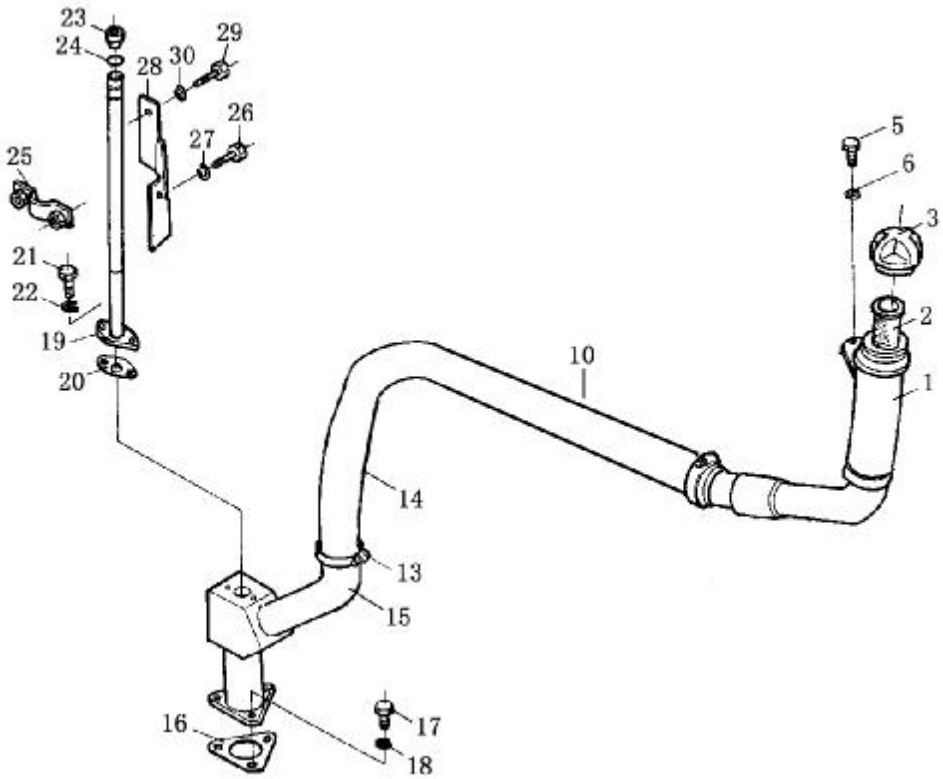
转向箱及主机架
STEERING CASE AND MAIN FRAME

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
1	171-30-01000	转向箱与主机架 steering case and main frame	1
2	07044-13620	螺塞 plug	1
3	07002-03634	O 型圈 O-ring	1
4	175-21-32170	盖 cover	1
5	07000-05195	O 型圈 O-ring	1
6	01010-52040	螺栓 bolt	6
7	01602-22060	弹簧垫圈 washer, spring	6
8	07030-00252	透气塞 breather plug	3
9	170-21-11190	弯头接头 elbow	3
10	175-21-11181	罩 cover	1
11	01580-11210	螺母 nut	3
12	01602-21236	弹簧垫圈 washer, spring	3
13	175-21-32135	垫片 gasket	1
14	07000-05470	O 型圈 O-ring	1
15	01010-52050	螺栓 bolt	6
16	01643-32060	垫圈 washer	6
17	04020-01842	圆柱销 pin	1
18	01120-32050	螺柱 stud	5
19	01582-02016	螺母 nut	5
20	01643-32060	弹簧垫圈 washer, spring	5
21	07049-02025	锥形防尘木塞(带松土器和挂钩) plug	2
22	07049-03949	锥形防尘木塞(带松土器和挂钩) plug	22
23	07049-01620	锥形防尘木塞 plug	3
24	07049-03038	锥形防尘木塞 plug	8

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第 302 图　　加油器及油尺

Fig.302　OIL FILTER AND LEVEL GAUGE



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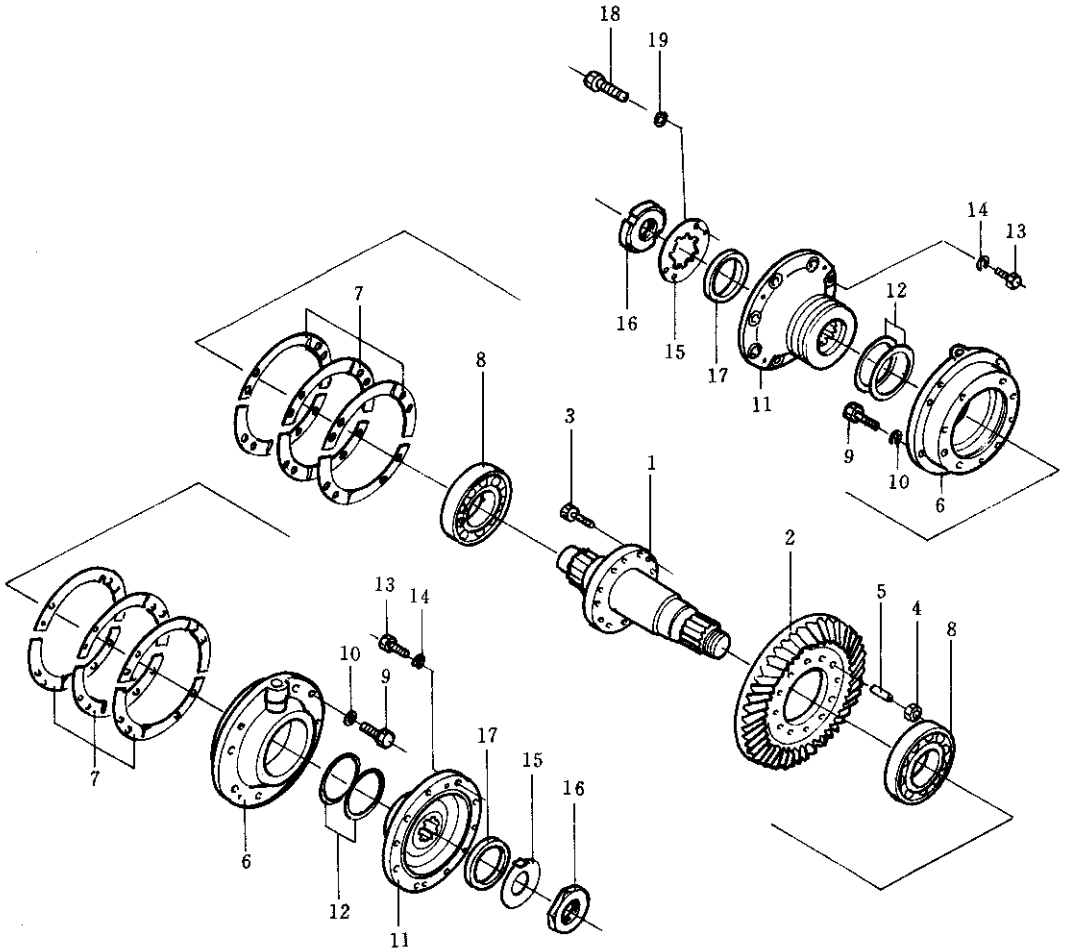
加油器及油尺
OIL FILTER AND LEVEL GAUGE

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
1	171-30-03000	管	tube	1
2	07056-10045	过滤网	strainer	1
3	07051-20000	加油口盖	cap	1
5	01010-51020	螺栓	bolt	2
6	01643-31032	垫圈	washer	2
10	171-30-00001	软管	hose	1
13	07281-00549	喉箍	clamp, hose	2
14	07260-24122	软管	hose	1
15	171-30-02000	管	tube	1
16	154-21-11581	垫片	gasket	1
17	01010-51235	螺栓	bolt	3
18	01602-21236	弹簧垫圈	washer, spring	3
19	175-21-35182	管	tube	1
20	175-21-35210	垫片	gasket	1
21	01010-50825	螺栓	bolt	2
22	01602-20825	弹簧垫圈	washer, spring	2
23	175-21-32153	油尺	gauge, oil level	1
24	07000-02018	O 型圈	O-ring	1
25	195-49-12990	卡箍	clamp	1
26	01010-51025	螺栓	bolt	2
27	01602-21030	弹簧垫圈	washer, spring	2
28	175-21-35410	板	plate	1
29	01010-51030	螺栓	bolt	2
30	01602-21030	弹簧垫圈	washer, spring	2

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第 303 图　　伞齿轮及轴

Fig.303　BEVEL GEAR AND SHAFT



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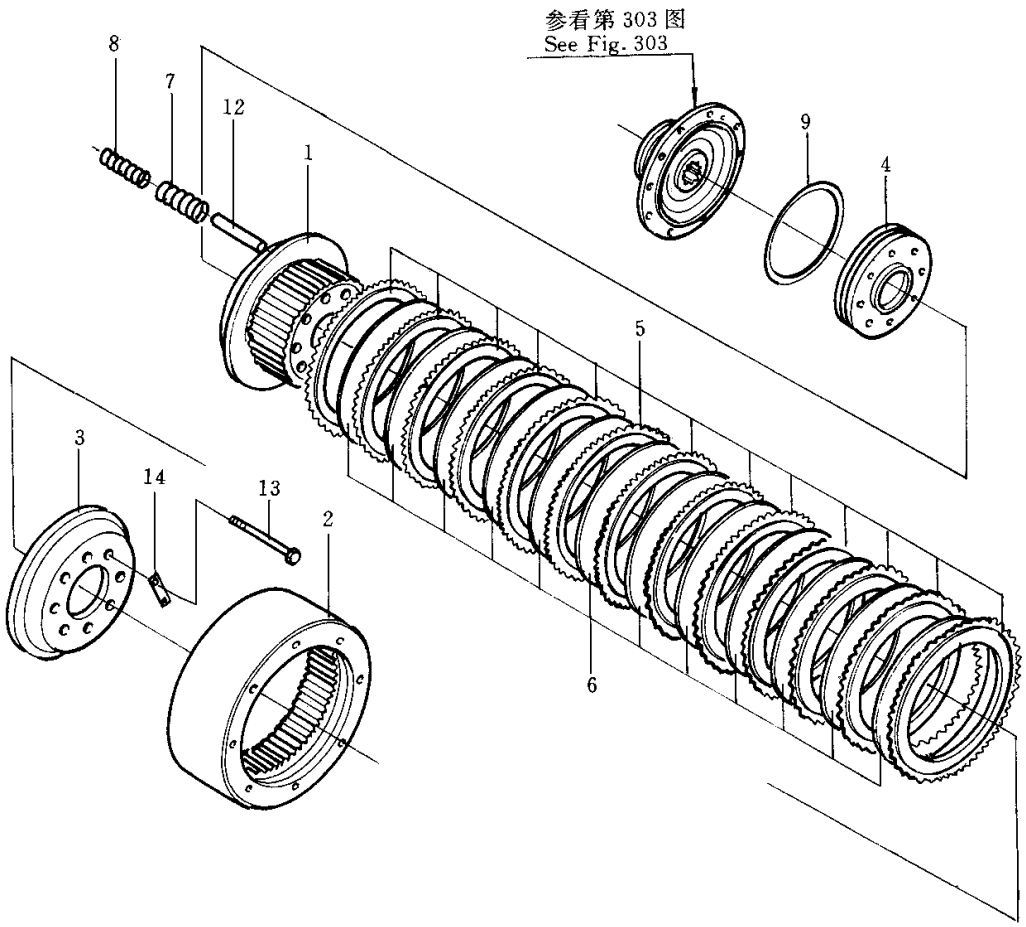
伞齿轮及轴

BEVEL GEAR AND SHAFT

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
1	175-21-32113	横轴	shaft	1
2	175-21-22140	螺旋齿轮	gear, bevel	1
3	170-21-12170	螺栓	bolt	12
4	01580-11613	螺母	nut	12
5	170-21-12160	止动垫	plate, lock	6
6	175-21-32190	轴承座	cage	2
7	175-21-00032	调整垫片总成	shim ass'y	2
	☆	垫片 0.1mm	shim, o.1mm(175-21-32210)	20
	☆	垫片 0.2mm	shim, o.1mm(175-21-32220)	20
	☆	垫片 0.5mm	shim, o.1mm(175-21-32230)	16
8	06000-32219	轴承	bearing	2
9	01010-51440	螺栓	bolt	16
10	01643-31445	垫圈	washer	16
11	198-21-11490	轮毂	hub	2
12	170-22-11130	密封环	ring, seal	4
13	01010-51645	螺栓	bolt	24
14	01643-31645	垫圈	washer	24
15	198-21-11480	锁片	plate, lock	2
16	170-21-12141	螺母	nut	2
17	154-21-22211	衬垫	packing	2
18	01010-51025	螺栓	bolt	4
19	01643-31032	垫圈	washer	4

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第 304 图　　转向离合器
Fig.304　STEERING CLUTCH



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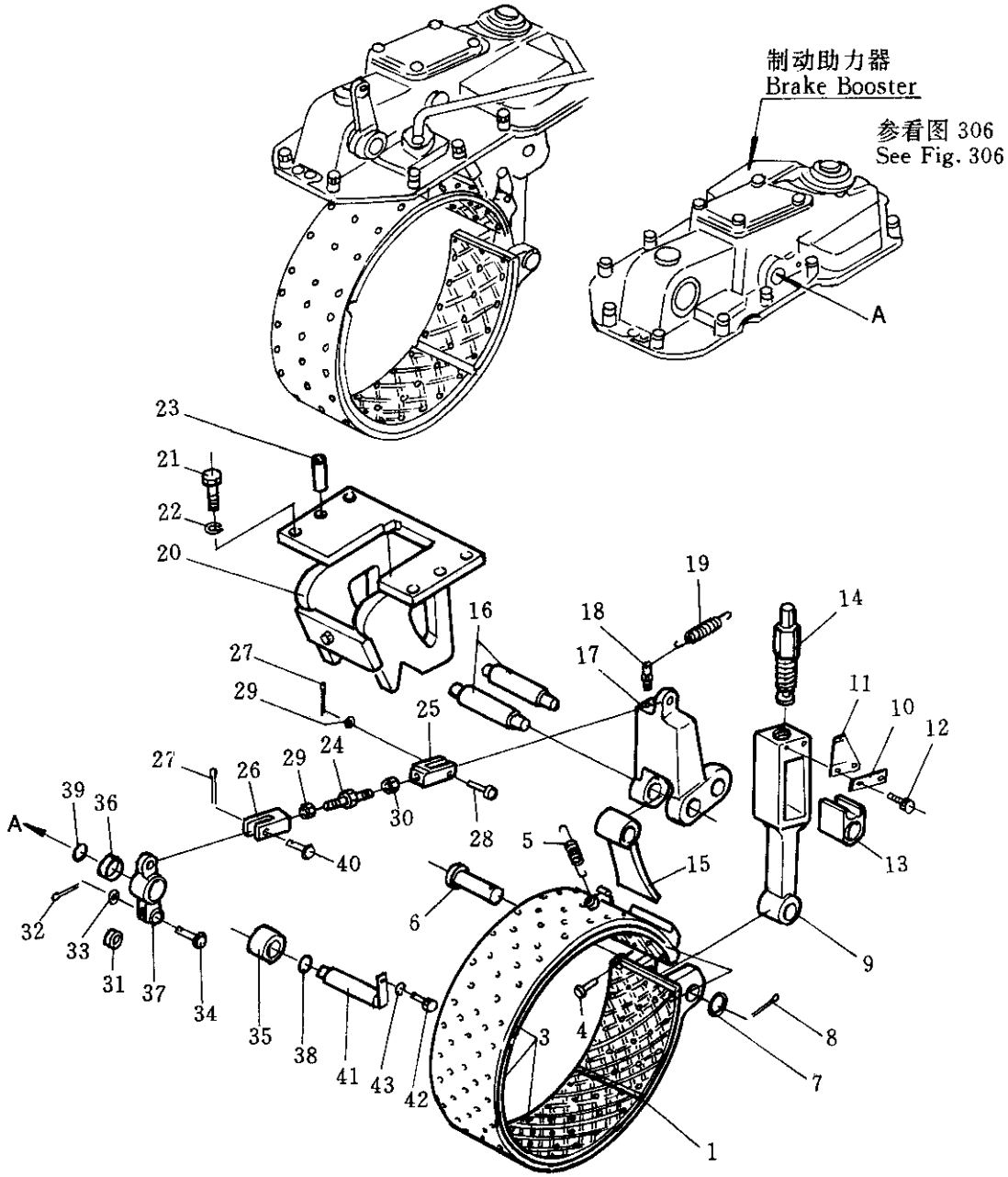
转向离合器
STEERING CLUTCH

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
	175-22-00032	转向离合器总成 steering clutch ass'y	2
1	175-22-21271	内鼓 drum, clutch	1
2	175-22-21281	外鼓 drum, brake	1
3	175-22-21131	压盘 plate	1
4	175-22-21141	活塞 piston	1
5	154-22-11230	摩擦片 disk, clutch	12
6	175-22-21160	内齿片 plate	11
7	175-22-21170	大弹簧 spring, large	8
8	175-22-21180	小弹簧 spring, small	8
9	175-22-21190	密封环 ring, seal	1
12	175-22-21231	套管 sleeve	8
13	175-22-21242	螺栓 bolt	8
14	175-22-21150	锁紧垫片 gasket, lock	4

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第 305 图　　制动带和联动装置

Fig.305 BRAKE BAND AND LINKAGE



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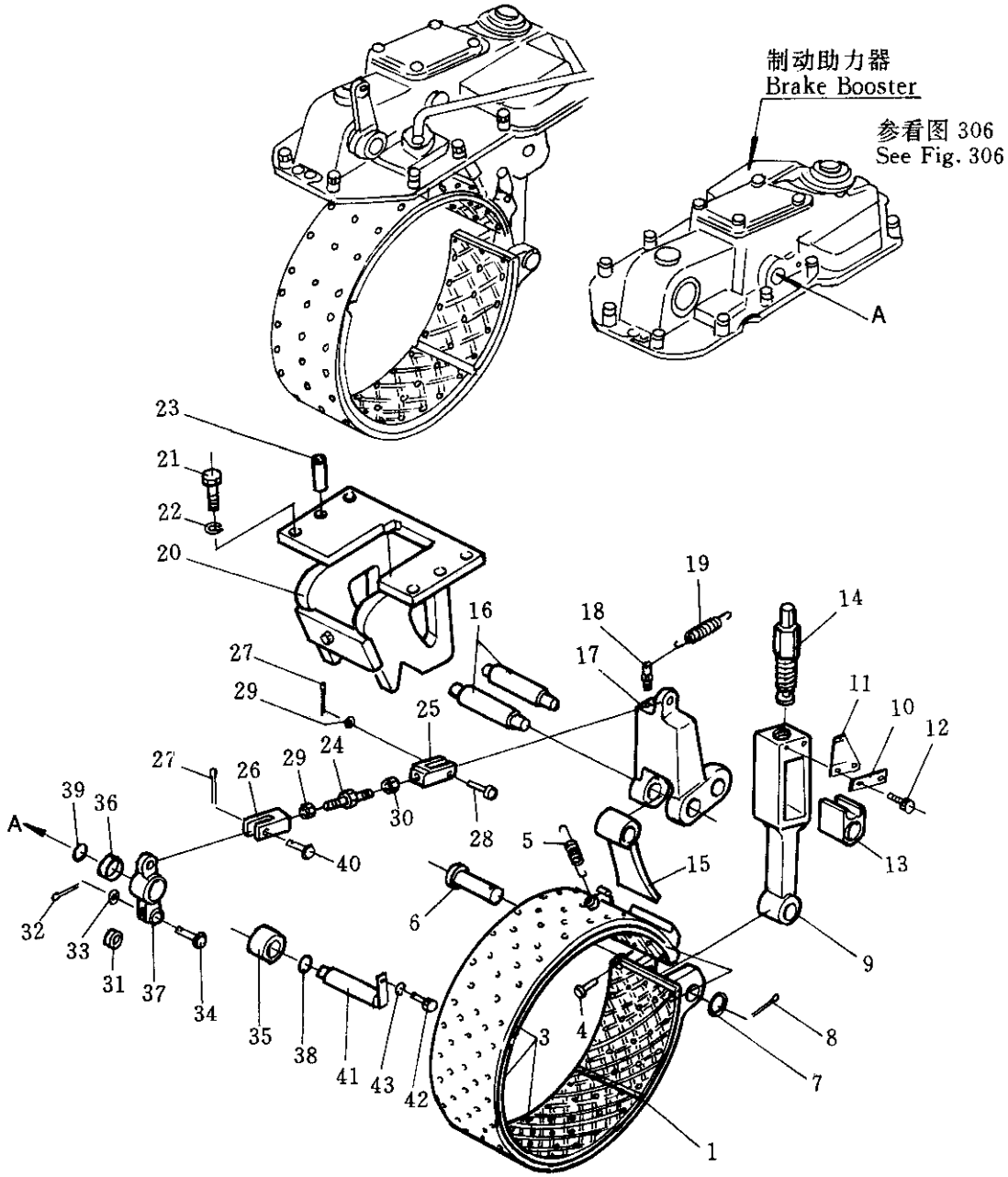
制动带和联动装置
BRAKE BAND AND LINKAGE

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
	175-33-00080	左制动带总成 brake band ass'y (L.H)	1
	175-33-00090	右制动带总成 brake band ass'y (R.H)	1
1	☆	制动带(左) brake band (L.H)(175-33-28110)	1
	☆	制动带(右) brake band (R.H)(175-33-28210)	1
2	▲175-33-28130	里衬(A) lining, brake (A)	4
3	▲175-33-28140	里衬(B) lining, brake (B)	6
4	04412-00514	铆钉 rivet, brake lining	198
5	100-33-13120	弹簧 spring	2
6	175-33-24210	销 pin	2
7	175-33-24220	垫圈 washer	2
8	04050-14050	销 pin	2
9	175-33-24231	拉杆 rod	2
10	154-33-11620	锁板 plate, lock	2
11	154-33-11610	锁簧 spring, lock	2
12	01010-51016	螺栓 bolt	4
13	154-33-11540	锁块 block, lock	2
14	175-33-24272	螺杆 bolt, adjusting	2
15	175-33-24240	端块 end block	2
16	175-33-24260	锁轴 shaft, lock	4
17	175-33-24251	杆 rod	2
18	154-33-11650	座 seat	2
19	150-33-12171	弹簧 spring	2
20	175-33-24281	托架(左) bracket(L.H)	1
	175-33-24291	托架(右) bracket(R.H)	1
21	01010-52055	螺栓 bolt	8
22	01643-32060	垫圈 washer	8
23	154-33-11720	定位销 pin, dowel	4
24	175-33-24311	螺杆 rod	2
25	175-33-24320	叉 yoke	2
26	175-33-24330	叉 yoke	2

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第 305 图　　制动带和联动装置

Fig.305 BRAKE BAND AND LINKAGE



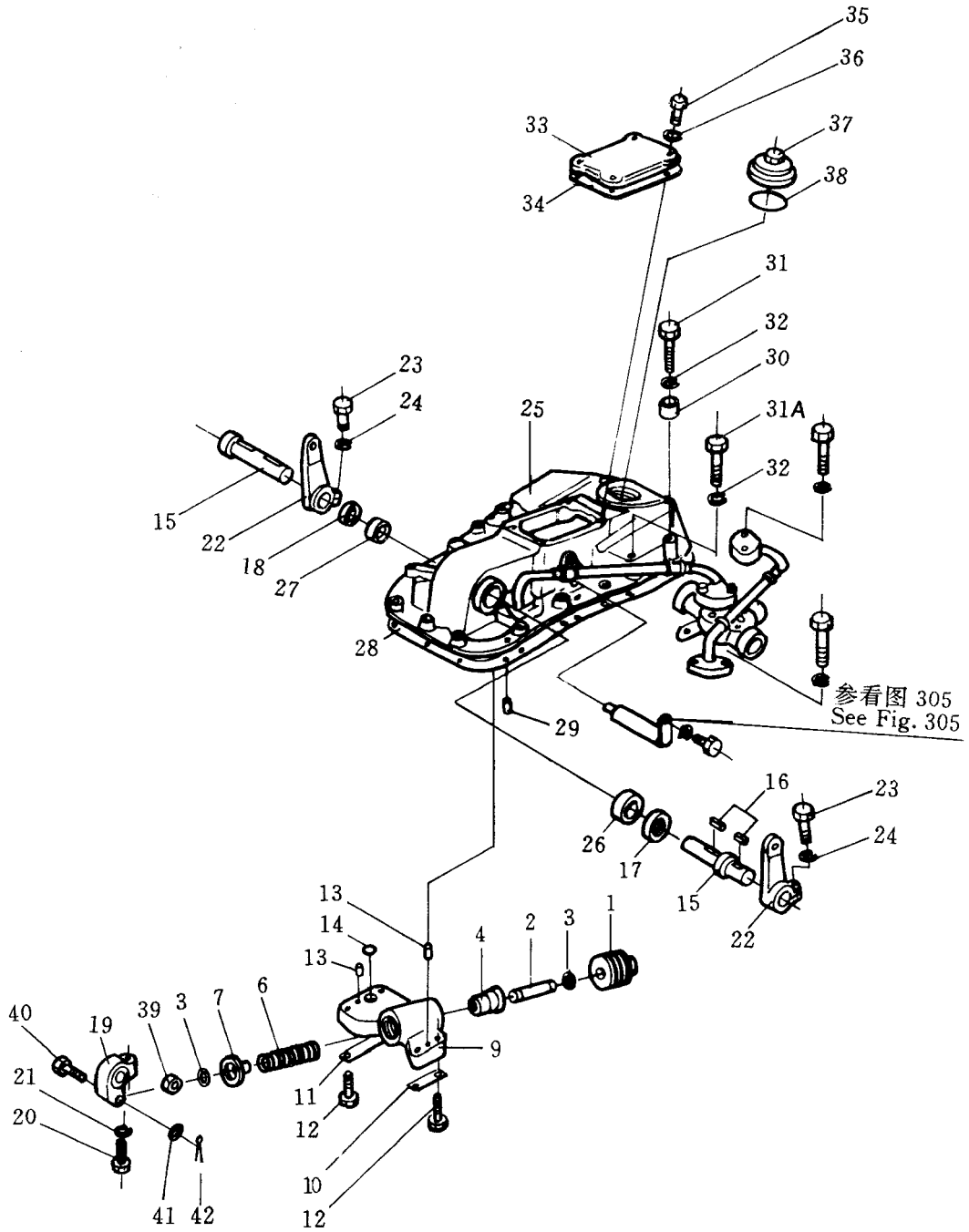
https://truckmanualshub.com/

制动带和联动装置
BRAKE BAND AND LINKAGE

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
27	04050-04028	销 pin	4
28	175-33-24450	销 pin	2
29	01583-01811	螺母 nut	2
30	175-33-24342	螺母 nut	2
31	170-33-13330	滚子 roller	2
32	04050-14026	销 pin	2
33	01641-21626	垫圈 washer	2
34	04205-01645	销轴 shaft ,pin	2
35	198-43-13220	垫圈 washer	2
36	154-33-21280	衬套 spacer	2
37	175-33-24353	摇杆 lever	2
38	07000-03030	O 型圈 O-ring	2
39	07000-03025	O 型圈 O-ring	2
40	175-33-24450	销 pin	2
41	154-33-21262	轴 shaft	2
42	01010-51025	螺栓 bolt	2
43	01602-21030	弹簧垫圈 washer, spring	2

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第 306 图　　制动助力器
Fig.306　　BRAKE BOOSTER



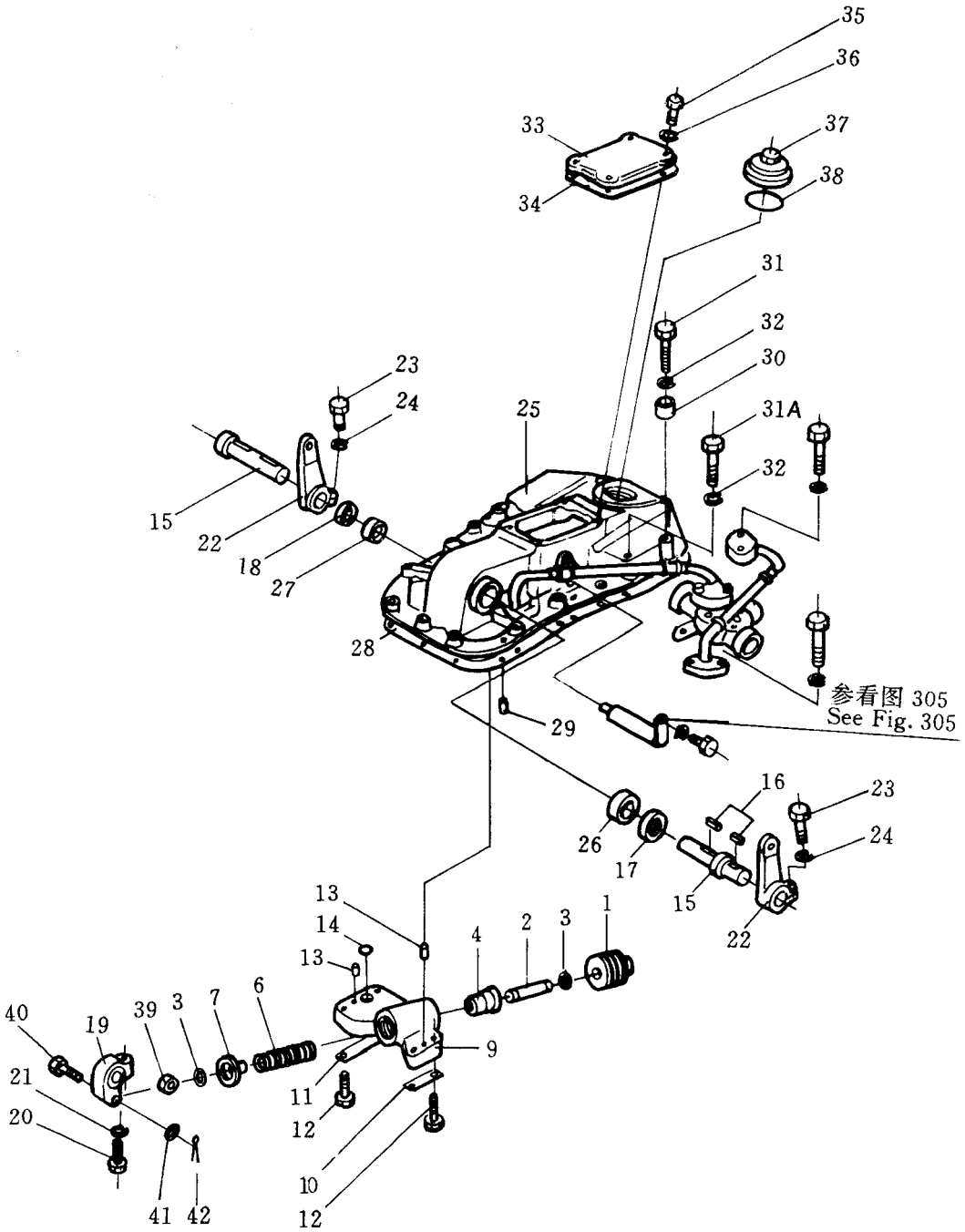
https://truckmanualshub.com/

制动助力器
BRAKE BOOSTER

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
1	175-33-28330	活塞	piston	2
2	175-33-24441	轴	shaft	2
3	04064-02512	挡圈	ring, snap	4
4	195-33-14341	轴套	bushing	2
6	170-33-13370	弹簧	spring	2
7	175-33-31310	弹簧座	retainer	2
9	175-33-28310	左阀体	body, valve L.H	1
	175-33-28320	右阀体	body, valve R.H	1
10	154-33-21420	锁片	plate, lock	2
11	154-33-21420	锁片	plate, lock	2
12	01010-51255	螺栓	bolt	8
13	04020-01228	销	pin	4
14	07000-02020	O 型圈	O-ring	4
15	154-33-21310	轴	shaft	1
	175-33-26130	轴	shaft	1
16	04000-01030	平键	key	4
17	154-33-21340	油封	seal, oil	2
18	154-33-21350	油封	seal, oil	2
19	154-33-21150	摇臂	arm	2
20	01010-51235	螺栓	bolt	2
21	01602-21236	弹簧垫圈	washer, spring	2
22	175-33-26110	杆	lever	1
	175-33-25991	杆	lever	1
23	01010-51245	螺栓	bolt	2
24	01602-21236	弹簧垫圈	washer, spring	2
25	175-23-24378	左盖	housing, brake, L.H	1
	175-23-24388	右盖	housing, brake, R..H	1
26	154-33-21320	轴套	bushing	2
27	154-33-21330	轴套	bushing	2
28	175-33-24415	垫片	gasket	2

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第 306 图　　制动助力器
Fig.306　　BRAKE BOOSTER



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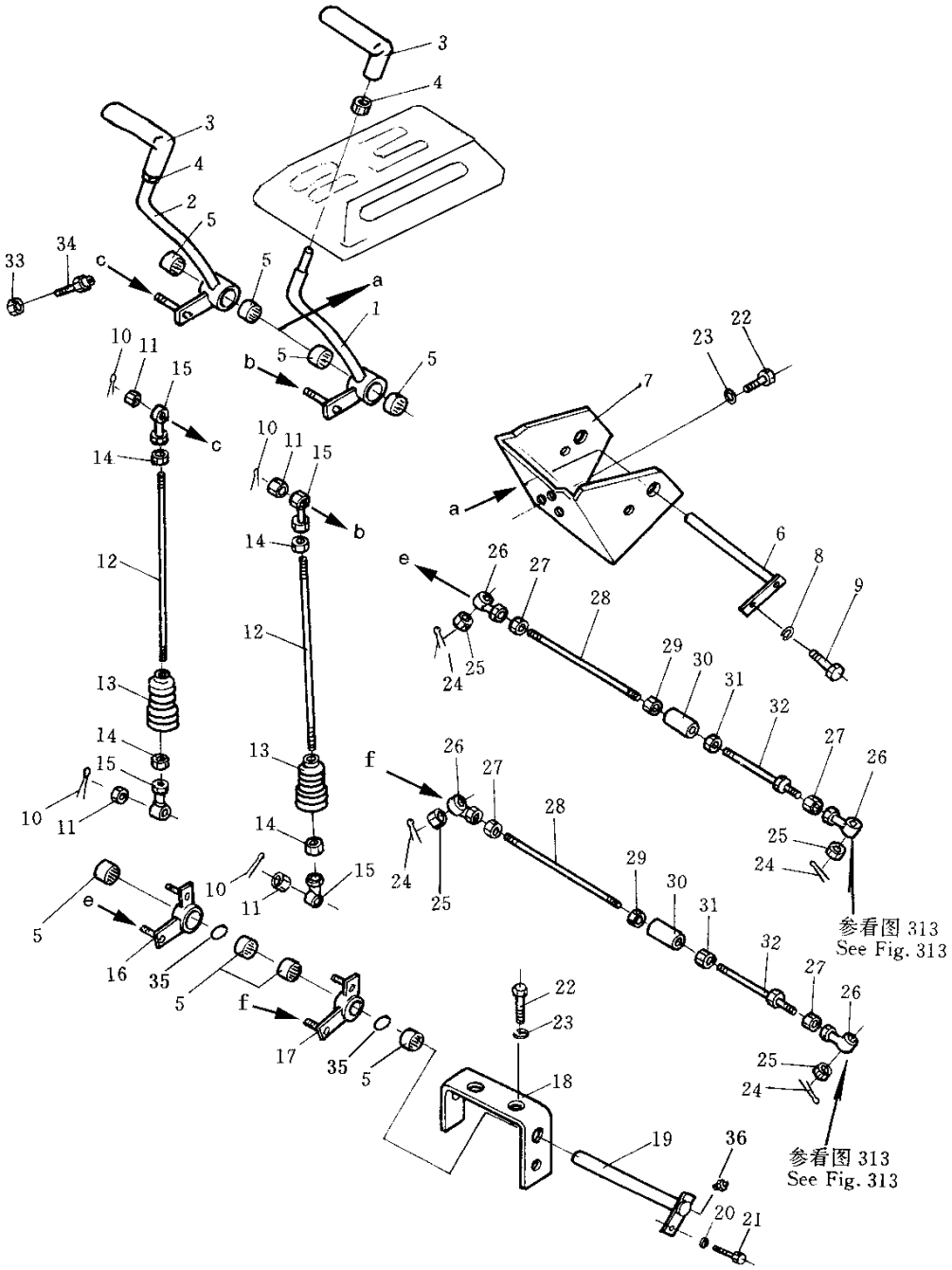
制动助力器
BRAKE BOOSTER

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
29	04020-01228	销	pin	4
30	195-33-11220	隔套	spacer	6
31	01010-51260	螺栓	bolt	30
31A	01010-51280	螺栓	bolt	4
32	01602-21236	垫圈	washer	34
33	175-33-24361	端盖	end cover	2
34	175-33-24511	垫片	gasket	2
35	01010-51235	螺栓	bolt	8
36	01602-21236	垫圈	washer	8
37	154-33-21142	盖	cover	2
38	07000-02095	O 型圈	O-ring	2
39	170-33-13330	滚子	roller	2
40	04205-01645	销轴	pin shaft	2
41	01641-01626	垫圈	washer	2
42	04050-14026	定位销	pin, dowel	2

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第 307 图　　转向控制杆

Fig.307　STEERING CONTROL LEVER



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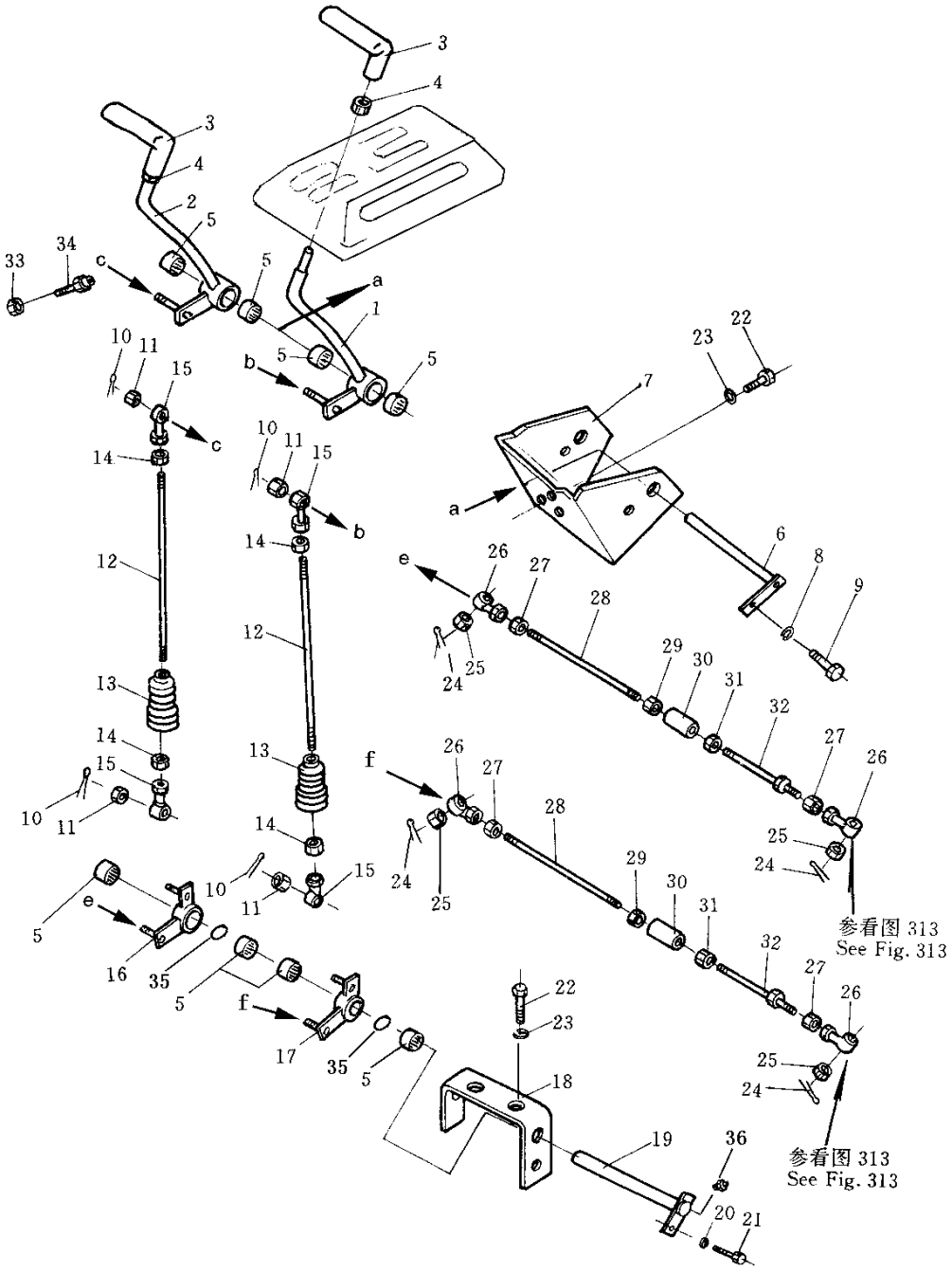
转向控制杆
STEERING CONTROL LEVER

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
1	175-43-51111	摇臂(左) lever (L.H)	1
2	175-43-51121	摇臂(右) lever (R.H)	1
3	175-43-51131	手柄 knob	2
4	175-43-51180	螺母 nut	2
5	06120-02016	轴承 bearing	8
6	175-43-51211	轴 shaft	1
7	175-43-51191	板 plate	1
8	01602-21030	垫圈 washer	1
9	01010-51025	螺栓 bolt	1
10	04050-12016	开口销 pin, cotter	4
11	01590-10809	螺母 nut	4
12	04245-40839	杆 rod	2
13	175-43-51220	伸缩软管 hose	2
14	01580-10806	螺母 nut	4
15	113-43-23270	杆接头 end, rod	4
16	175-43-42640	摇臂 lever	1
17	175-43-42650	摇臂 lever	1
18	175-43-51231	支架 bracket	1
19	175-43-51241	轴 shaft	1
20	01602-21030	垫圈 washer	1
21	01010-51025	螺栓 bolt	1
22	01010-51225	垫圈 washer	5
23	01643-31232	螺栓 bolt	5
24	04050-13030	开口销 pin, cotter	4
25	01593-11411	螺母 nut	4
26	04250-41474	杆接头 end, rod	4
27	01582-11411	螺母 nut	4
28	04245-41451	杆 rod	2
29	01508-21408	螺母 nut	2
30	154-44-21650	螺套 bushing	2

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第 307 图　　转向控制杆

Fig.307　STEERING CONTROL LEVER



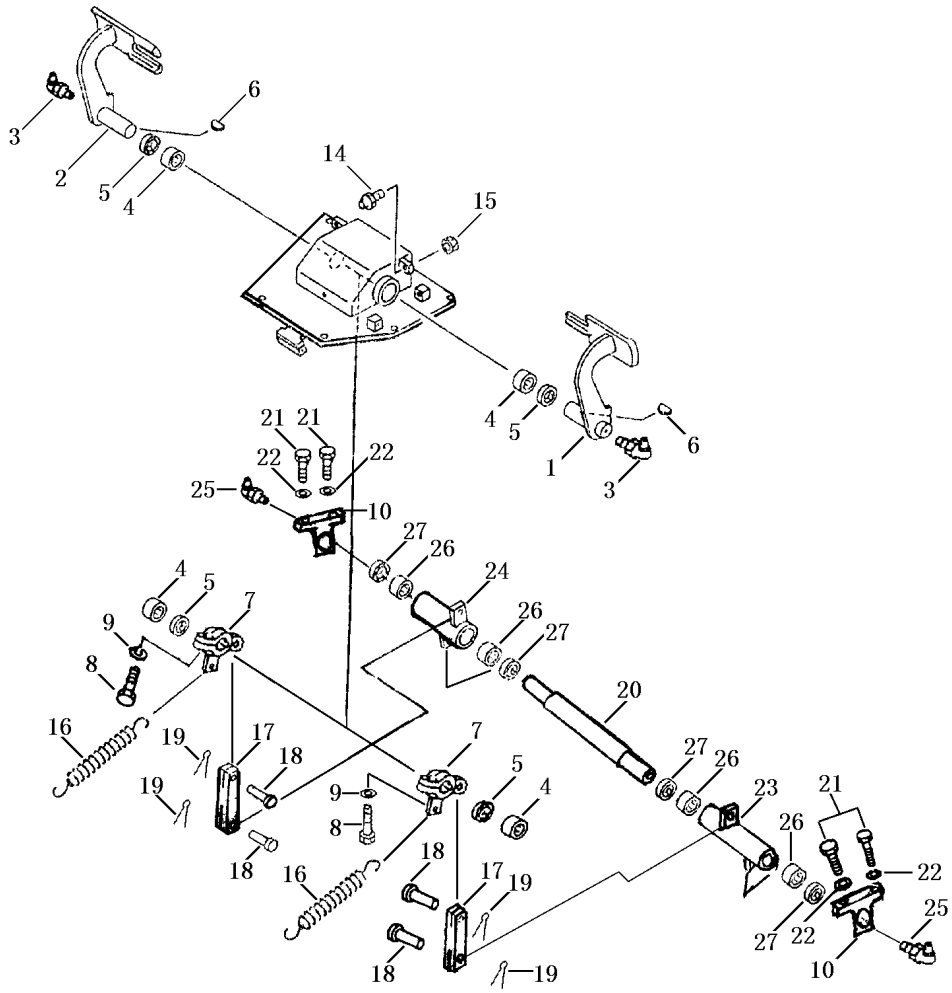
https://truckmanualshub.com/

转向控制杆
STEERING CONTROL LEVER

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
31	01582-11411	螺母 nut	2
32	04248-31445	杆 rod	2
33	01580-11210	螺母 nut	2
34	09311-31237	缓冲螺栓 bolt	2
35	06122-02004	骨架防尘密封圈 seal, dust	4
36	07020-00613	油杯 fitting, grease	1

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第 308 图　　制动踏板
Fig.308　BRAKE PEDAL



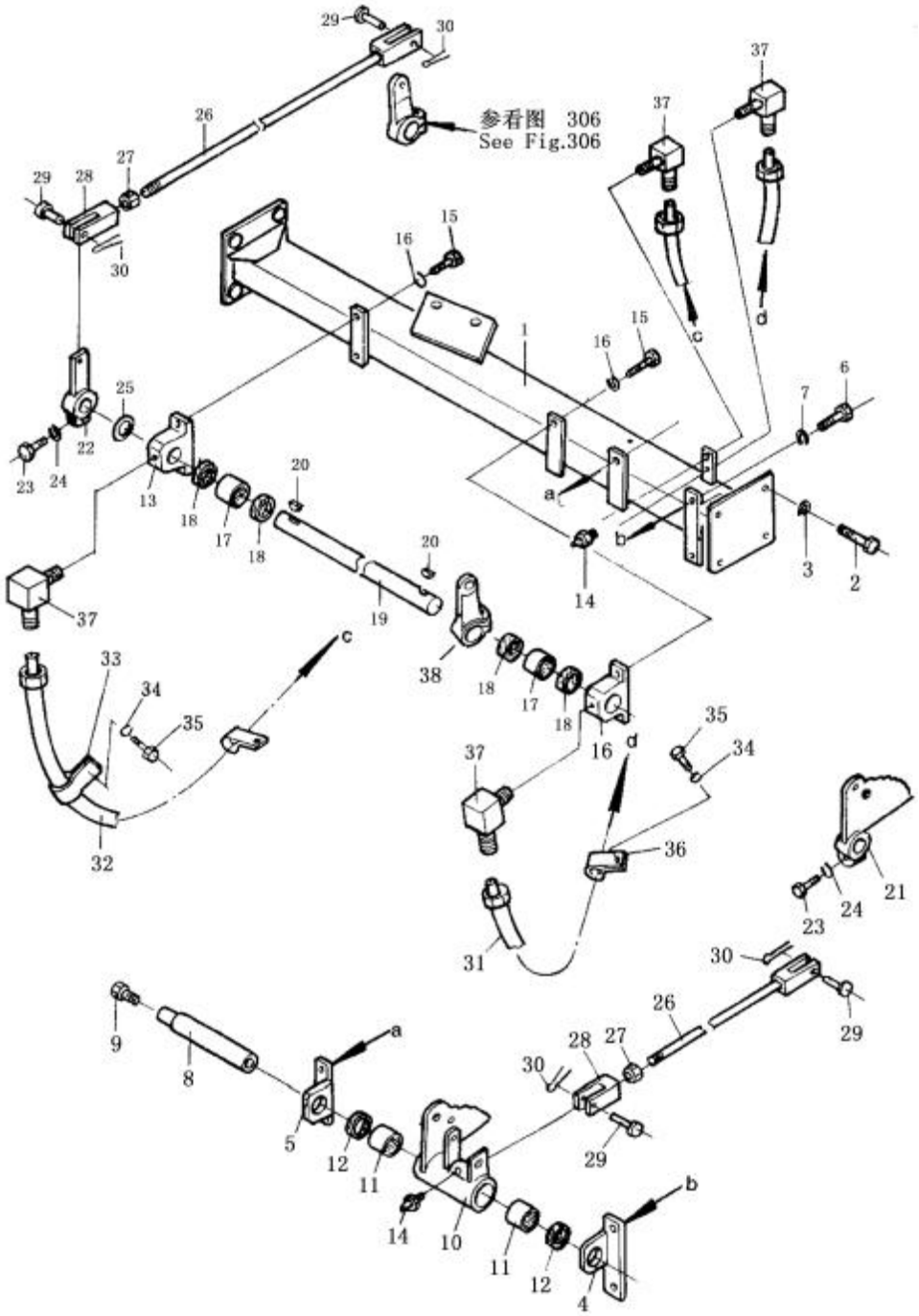
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制动踏板
BRAKE PEDAL

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
1	16Y-26C-01000	踏板（左）pedal, L.H	1
2	16Y-26C-02000	踏板（右）pedal, R.H	1
3	07021-01090	油杯 fitting grease	2
4	HK354220	轴承 bearing	4
5	01622-03504	防尘圈 seal, dust	4
6	04010-01032	半圆键 key	2
7	10Y-26-13000	摇臂 lever	2
8	01010-51235	螺栓 bolt	2
9	01643-31232	垫圈 washer	2
10	10Y-26-00003	支架 bracket	2
14	09311-41237	缓冲螺栓 bolt bumper	2
15	01580-11210	螺母 nut	2
16	154-43-41260	弹簧 spring	2
17	10Y-26-00004	接头 joint	2
18	04205-11440	销轴 pin, shaft	4
19	04050-14022	开口销 pin, cotter	4
20	171-26-00002	轴 shaft	1
21	01010-51225	螺栓 bolt	4
22	01643-31232	垫圈 washer	4
23	171-26-01000	摇臂（左） lever L.H	1
24	171-26-02000	摇臂（右） lever R.H	1
25	07021-01090	油杯 fitting grease	2
26	HK303720	轴承 bearing	4
27	06122-03004	防尘圈 seal, dust	4

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第 309 图　　制动连杆
Fig.309　BRAKE LINKAGE



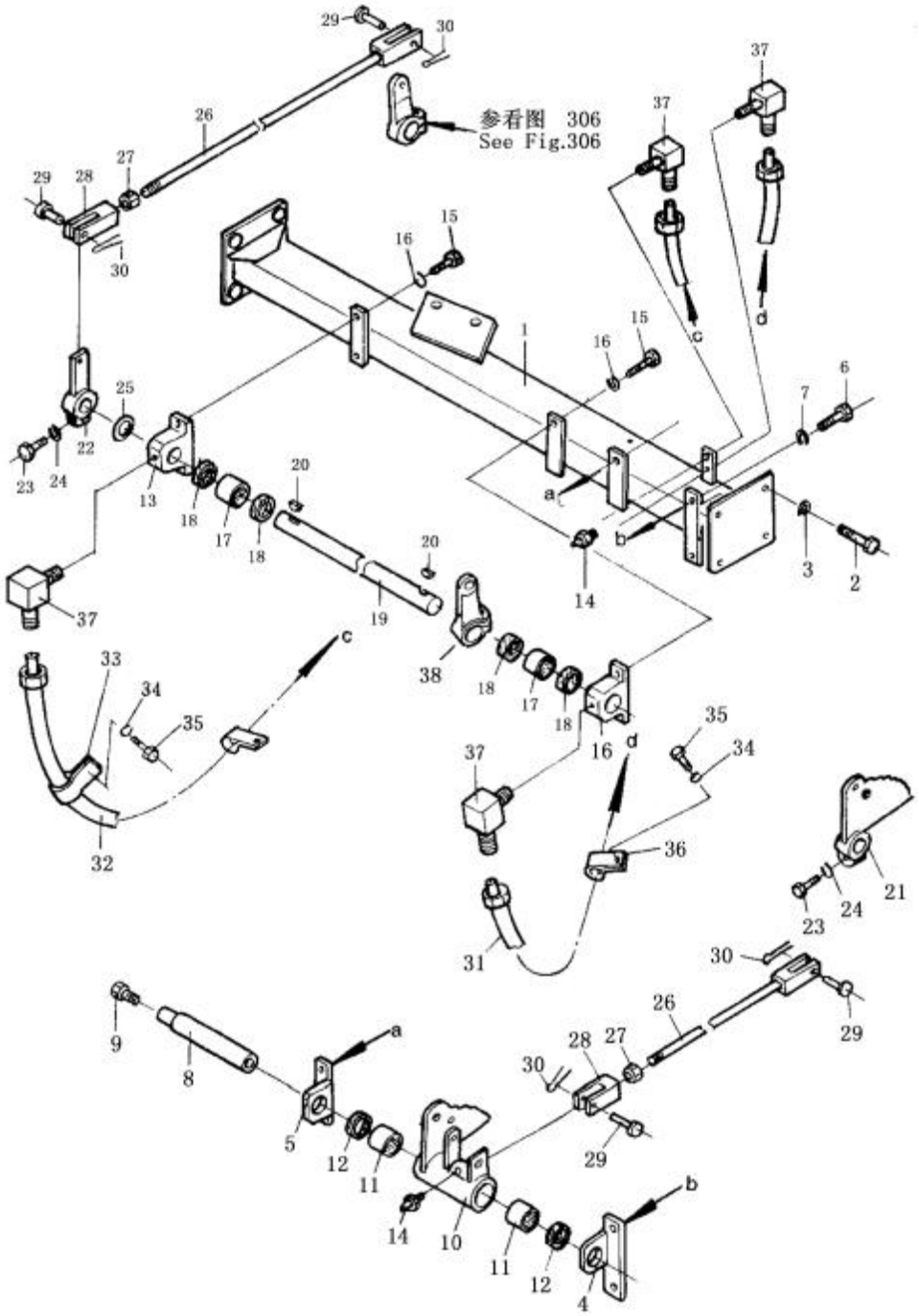
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制动连杆
BRAKE LINKAGE

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
1	175-43-42272	托架	support bracket	1
2	01010-51645	螺栓	bolt	8
3	01643-31645	垫圈	washer	8
4	195-43-24621	支座（左）	bracket (L.H)	1
5	195-43-24631	支座（右）	bracket (R.H)	1
6	01010-51230	螺栓	bolt	4
7	01643-31232	垫圈	washer	4
8	195-43-24321	轴	shaft	1
9	01010-50816	螺栓	bolt	1
10	171-26-04000	棘轮(右)	pawl wheel	1
11	06120-03520	轴承	bearing	2
12	06122-03504	防尘密封圈	seal, dust	2
13	195-43-24391	支座	bracket	2
14	07020-01018	油杯	fitting, grease	3
15	01010-51230	螺栓	bolt	4
16	01643-31232	垫圈	washer	4
17	06120-03520	轴承	bearing	2
18	06122-03504	防尘密封圈	seal, dust	4
19	171-26-00001	轴	shaft	1
20	04010-11032	键	key	2
21	171-26-03000	棘轮(左)	lever	1
22	154-43-15581	杆	rod	1
23	01010-51245	螺栓	bolt	2
24	01602-21236	垫圈	washer	2
25	195-43-24430	垫圈	washer	1
26	04244-51485	杆组件	rod ass'y	2
27	01582-11411	螺母	nut	2
28	04211-21478	叉口板	yoke	2
29	04205-11438	销轴	shaft pin	4
30	04050-14026	开口销	pin, cotter	4

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第 309 图　　制动连杆
Fig.309　BRAKE LINKAGE



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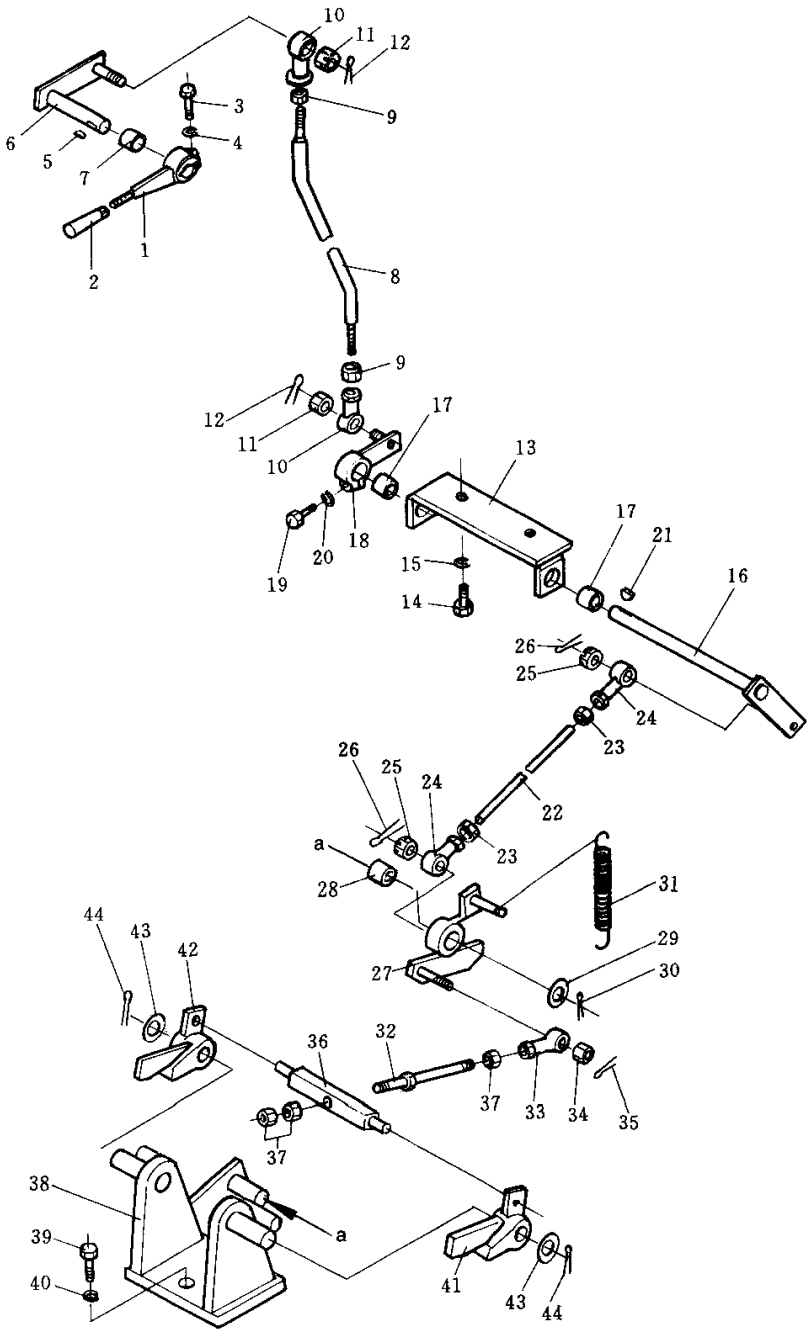
制动连杆
BRAKE LINKAGE

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
31	175-43-42710	管 tube	1
32	175-43-42720	管 tube	1
33	08036-10814	线夹 clip	2
34	01643-31032	垫圈 washer	2
35	01010-51016	螺栓 bolt	2
36	08036-11214	线夹 clip	1
37	176-43-41350	弯管接头 elbow	4
38	171-26-05000	摇臂 lever	1

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第 310 图　　停车锁杆

Fig.310　PARKING BRAKE LEVER



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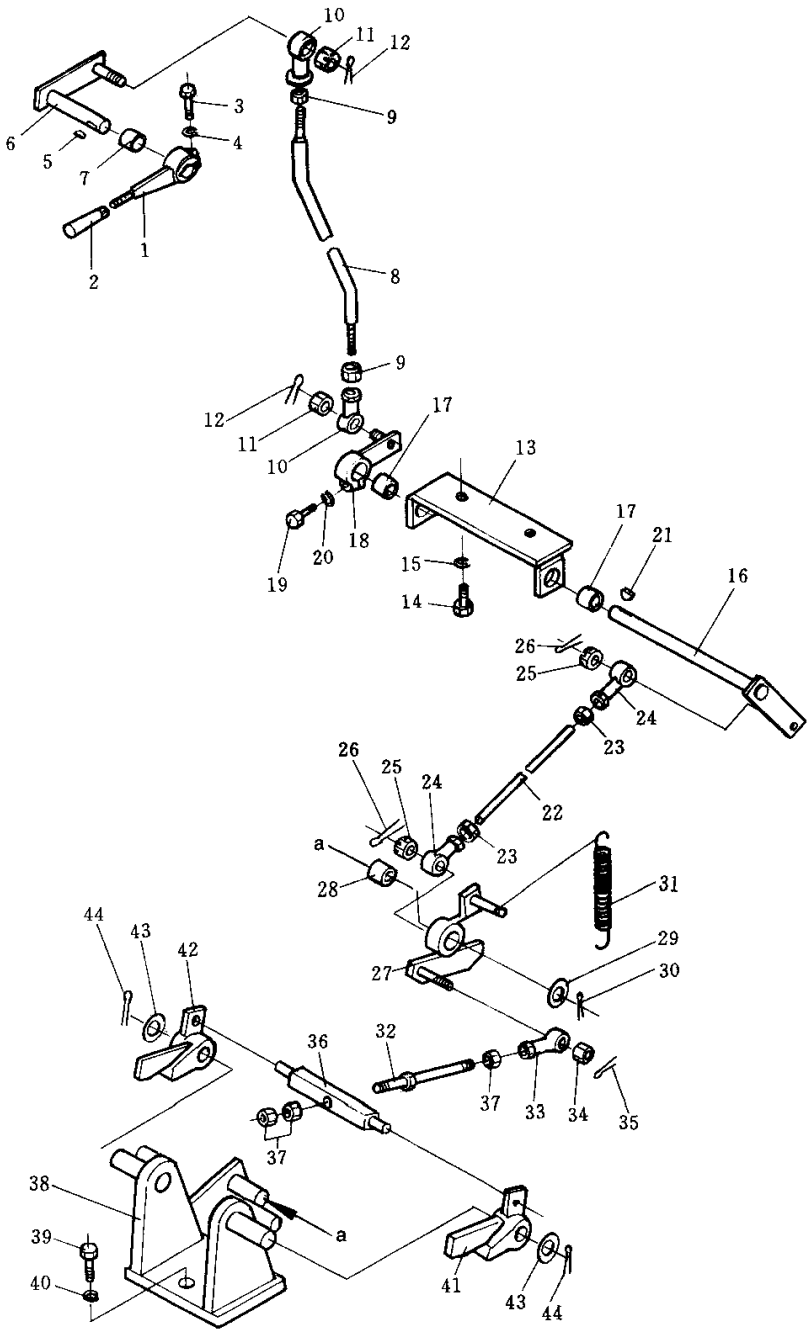
停车锁杆
PARKING BRAKE LEVER

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
1	195-43-24560	支杆	lever	1
2	09305-00800	手柄	knob	1
3	01010-50830	螺栓	bolt	1
4	01602-20825	弹簧垫圈	washer, spring	1
5	04010-10516	键	key	1
6	195-43-24551	摇臂	lever	1
7	09350-01615	衬套	bushing	2
8	195-43-24541	杆	rod	1
9	01580-10806	螺母	nut	2
10	04250-40847	关节轴承	joint bearing	2
11	01590-10809	螺母	nut	2
12	04050-12016	开口销	pin, cotter	2
13	175-43-42740	支座	bracket	1
14	01010-51230	螺栓	bolt	2
15	01643-31232	垫圈	washer	2
16	195-43-24531	摇臂	lever	1
17	09350-01615	衬套	bushing	2
18	175-43-41382	摇臂	lever	1
19	01010-50830	螺栓	bolt	1
20	01602-20825	弹簧垫圈	washer, spring	1
21	04010-10516	键	key	1
22	04245-40823	杆	rod	1
23	01580-10806	螺母	nut	2
24	04250-40847	关节轴承	joint bearing	2
25	01590-10809	螺母	nut	2
26	04050-12016	开口销	pin, cotter	2
27	175-43-41413	摇臂	lever	1
28	195-43-12640	衬套	bushing	1
29	01641-21626	垫圈	washer	1
30	04050-14026	开口销	pin, cotter	1

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第 310 图　　停车锁杆

Fig.310　PARKING BRAKE LEVER



https://truckmanualshub.com/

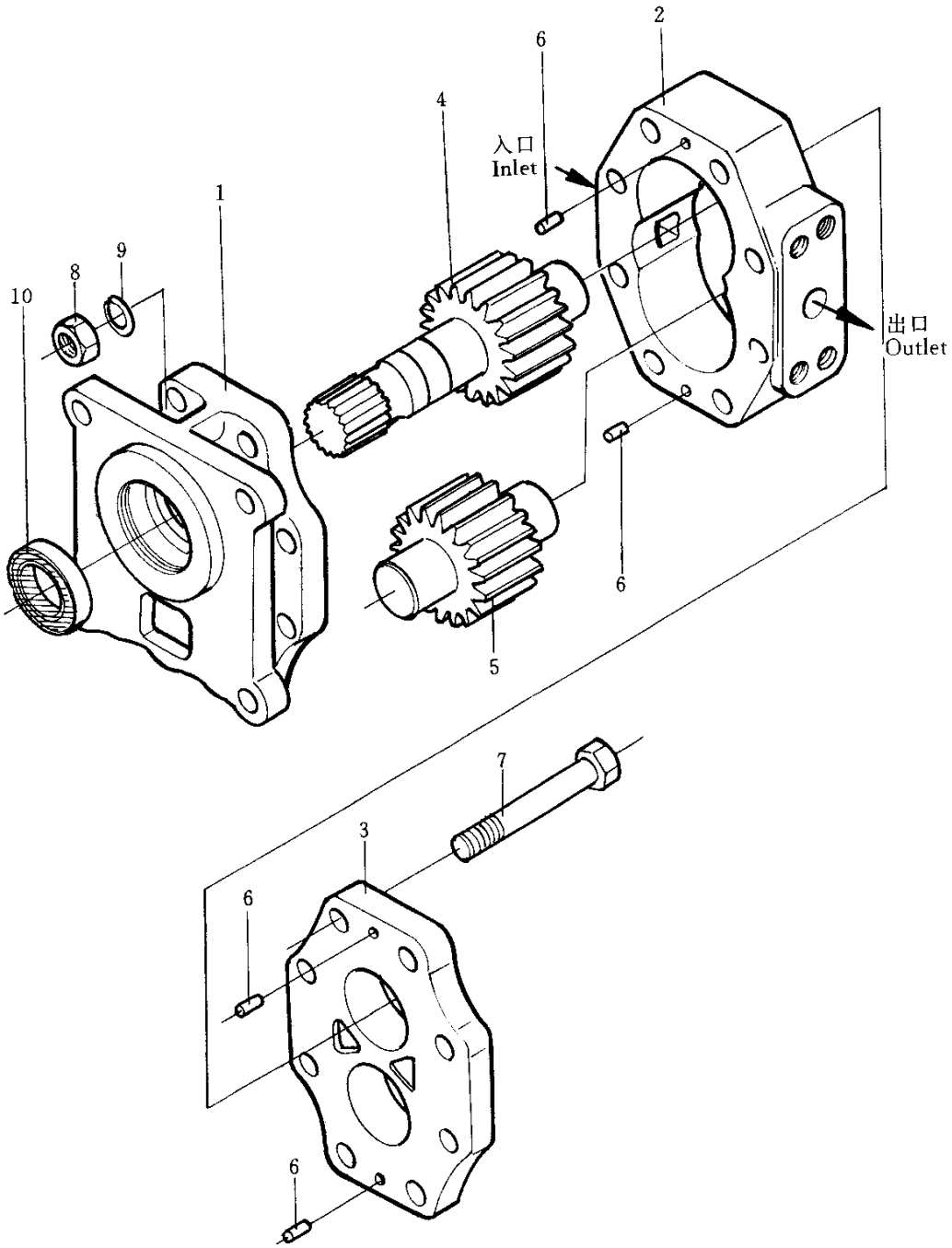
停车锁杆
PARKING BRAKE LEVER

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
31	103-33-11260	弹簧 spring	1
32	195-43-24491	杆 rod	1
33	04250-40847	关节轴承 joint bearing	1
34	01590-10809	螺母 nut	1
35	04050-12016	开口销 pin, cotter	1
36	195-43-21940	小轴 bar	1
37	01580-10806	螺母 nut	3
38	175-43-41452	支架 bracket	1
39	01010-51640	螺栓 bolt	2
40	01643-31645	垫圈 washer	2
41	195-43-24471	棘爪(左) pawl, L.H	1
42	195-43-24481	棘爪(右) pawl, R.H	1
43	01640-22032	垫圈 washer	2
44	04050-14028	开口销 pin, cotter	2

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第 311 图　　转向油泵

Fig.311　STEERING PUMP



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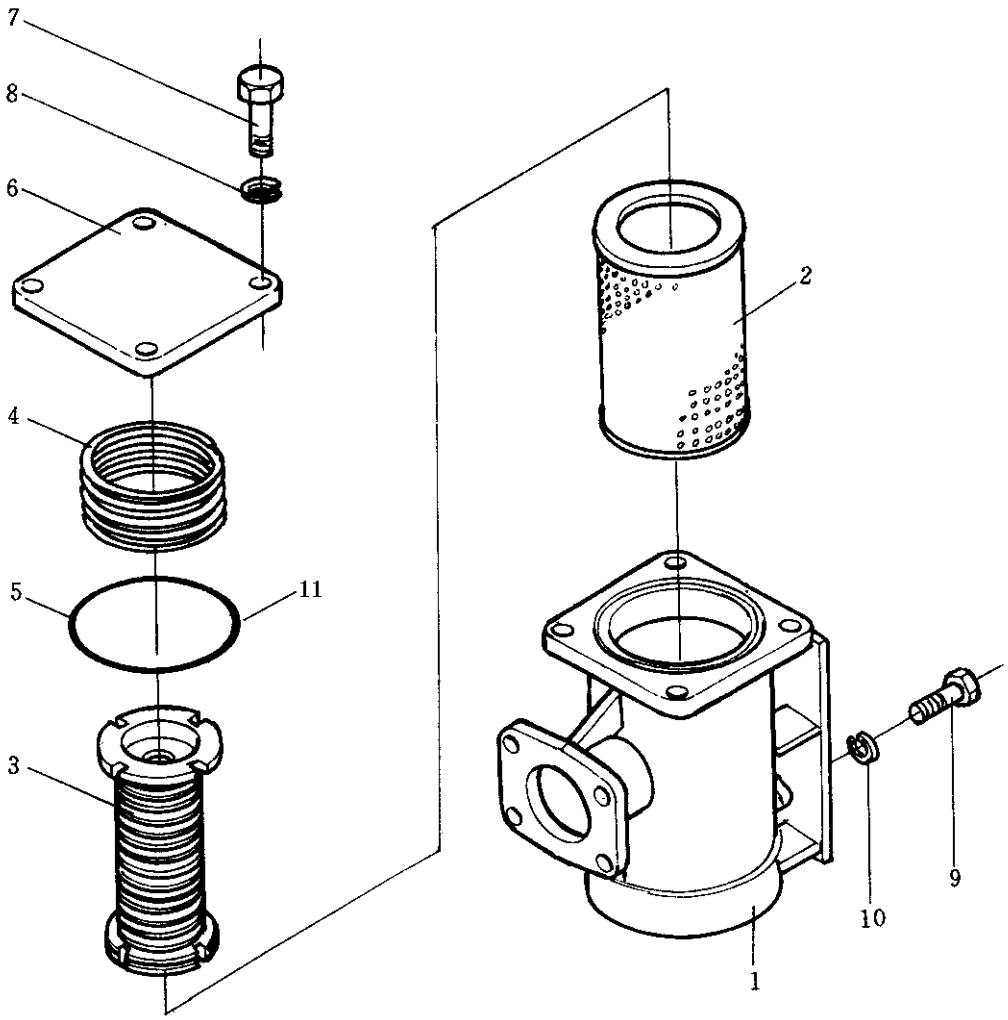
转向油泵
STEERING PUMP

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
	07440-72202	转向油泵总成 steering pump ass'y	1
1	07438-72111	托架总成 bracket ass'y	1
2	07440-71221	泵体 pump body	1
3	07433-71131	泵盖总成 housing ass'y	1
4	07440-71042	主动齿轮 gear, drive	1
5	07440-71052	从动齿轮 gear, driven	1
6	04020-00820	定位销 pin, dowel	4
7	01051-51420	螺栓 bolt	8
8	01582-11411	螺母 nut	8
9	01602-21442	弹簧垫圈 washer, spring	8
10	07438-71160	油封 seal, oil	1

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第 312 图　　粗滤器总成

Fig.312　　STRAINER ASS'Y



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粗滤器总成

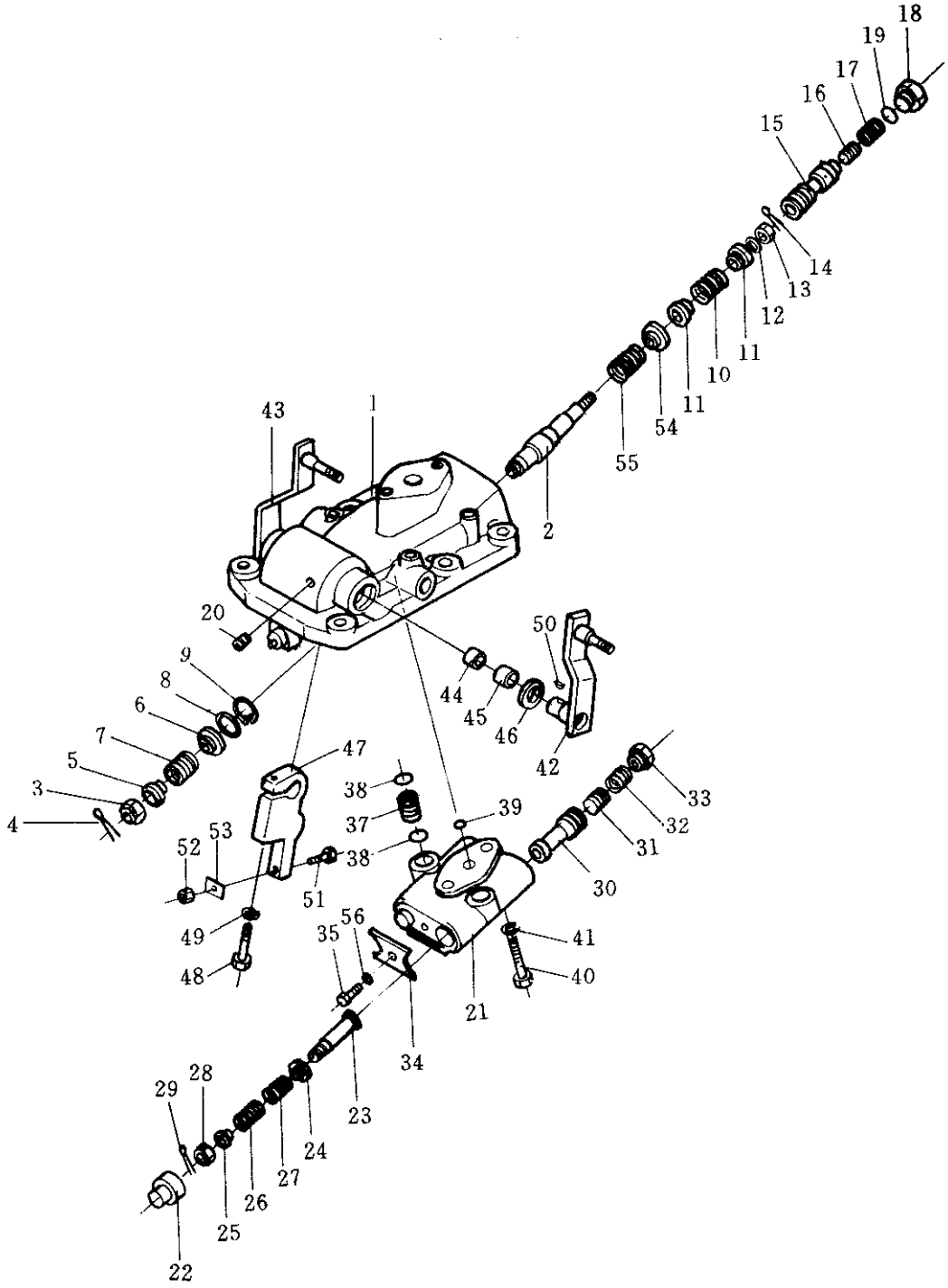
STRAINER ASS'Y

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
	175-49-22101	粗滤器总成 strainer ass'y	1
1	175-49-22281	箱体 case	1
2	175-49-11222	滤网 net cleaner	1
3	175-49-11231	磁铁总成 magnet ass'y	1
4	154-19-11230	弹簧 spring	1
5	07000-03130	O 型圈 O-ring	1
6	175-49-21690	盖 cover	1
7	01010-51235	螺栓 bolt	4
8	01602-21236	弹簧垫圈 washer, spring	4
9	01010-51235	螺栓 bolt	4
10	01643-31232	垫圈 washer	4
11	07000-43130	O 型圈(极寒地带用) O-ring	4

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第 313 图　　转向控制阀

Fig.313　STEERING COTROL VALVE



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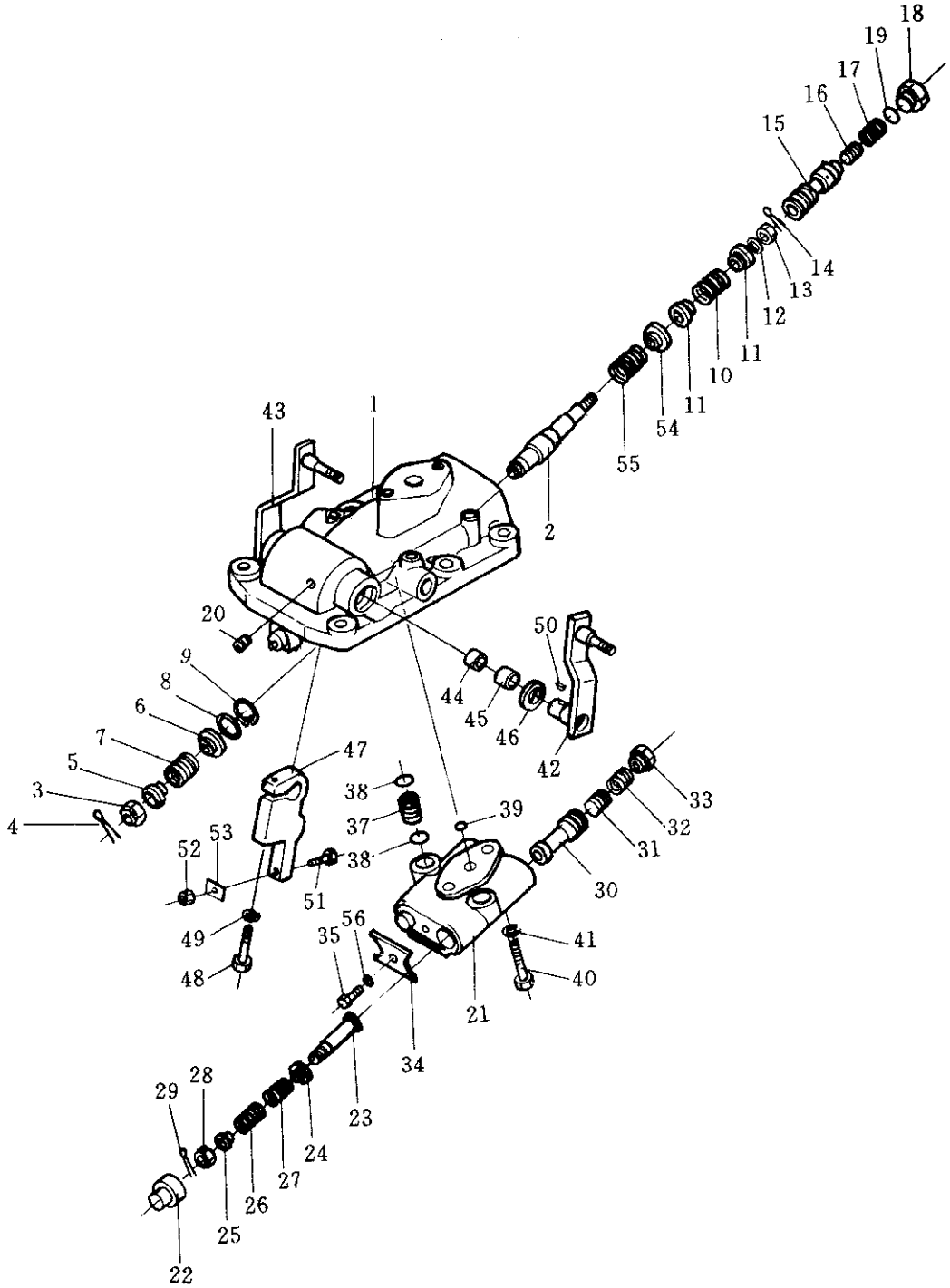
转向控制阀
STEERING CONTROL VALVE

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
	195-40-11600	转向控制阀总成	steering control valve ass'y	1
1	144-40-22211	阀体	body, valve	1
2	195-40-11540	轴	shaft	2
3	01593-11613	螺母	nut	2
4	04050-14025	开口销	pin, cotter	2
5	144-40-22180	挡圈	stopper	2
6	144-40-22170	挡圈	stopper	2
7	175-40-31230	弹簧	spring	2
8	04065-03212	孔用弹性挡圈	ring, snap	2
9	195-40-13110	挡圈	stopper	2
10	175-40-31150	弹簧	spring	2
11	195-40-11570	导套	bushing	4
12	144-40-22190	垫圈	washer	2
13	01590-10607	螺母	nut	2
14	04050-11212	开口销	pin, cotter	2
15	195-40-11530	轴	shaft	2
16	702-11-11190	活塞	piston	2
17	175-40-31130	弹簧	spring	2
18	175-40-31530	塞	plug	2
19	07002-03034	O 型圈	O-ring	2
20	07043-50108	螺塞	plug	1
21	144-40-22230	阀体	body, valve	1
22	144-40-22290	导套	bushing	2
23	144-40-22260	轴	shaft	2
24	144-40-22270	挡圈	stopper	2
25	144-40-22280	挡圈	stopper	2
26	144-40-22340	弹簧	spring	2
27	175-40-31560	弹簧	spring	2
28	01590-10607	螺母	nut	2
29	04050-11212	开口销	pin, cotter	2
30	144-40-22311	阀杆	lever, valve	2

https://truckmanualshub.com/

第 313 图　　转向控制阀

Fig.313　STEERING COTROL VALVE



https://truckmanualshub.com/

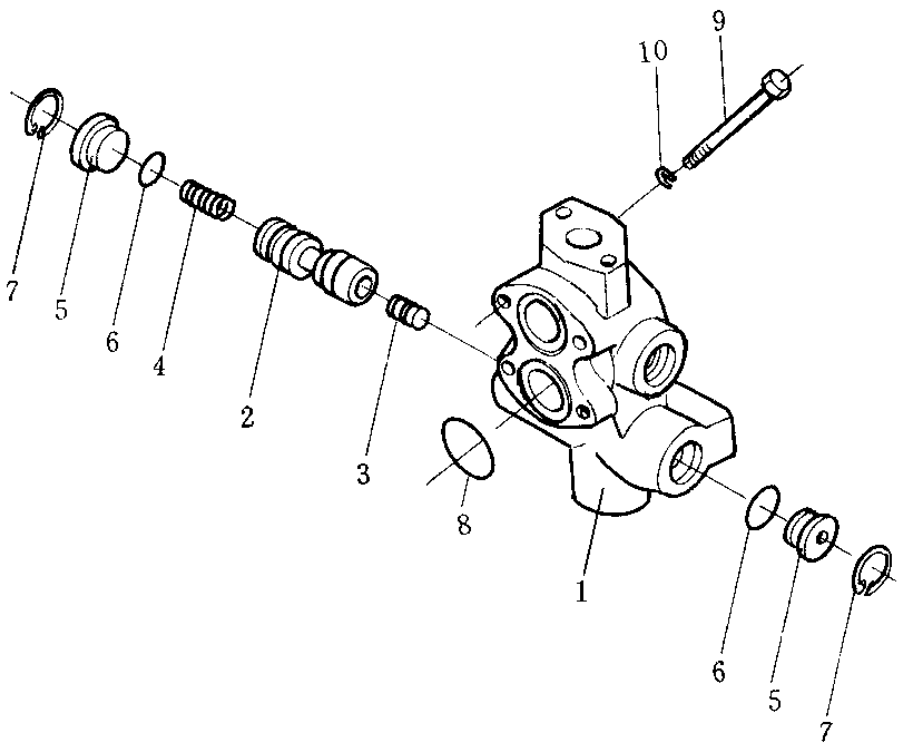
转向控制阀
STEERING CONTROL VALVE

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
31	144-40-22320	活塞	piston	2
32	175-40-31410	弹簧	spring	2
33	144-40-22250	塞	plug	2
34	144-40-22330	板	plate	1
35	01010-50816	螺栓	bolt	1
36	01650-20808	止动垫圈	washer, lock	1
37	175-40-31510	管	tube	2
38	07000-02011	O 型圈	O-ring	4
39	07000-02015	O 型圈	O-ring	1
40	01010-51050	螺栓	bolt	2
41	01602-21030	垫圈	washer	2
42	195-40-11610	左侧杆	lever, L.H	1
43	195-40-11590	右侧杆	lever, R.H	1
44	09350-01820	衬套	bushing	1
45	09350-02215	衬套	bushing	2
46	175-40-31270	油封	seal, oil	2
47	144-40-22240	操纵杆	control lever	2
48	01010-50860	螺栓	bolt	2
49	01602-20825	垫圈	washer	2
50	04010-10416	键	key	2
51	144-40-22160	螺栓	bolt	2
52	01580-10806	螺母	nut	2
53	130-21-12330	板	plate	2
54	195-40-11560	导套	bushing	2
55	195-40-11550	弹簧	spring	2

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第 314 图　　安全阀

Fig.314　SAFETY VALVE



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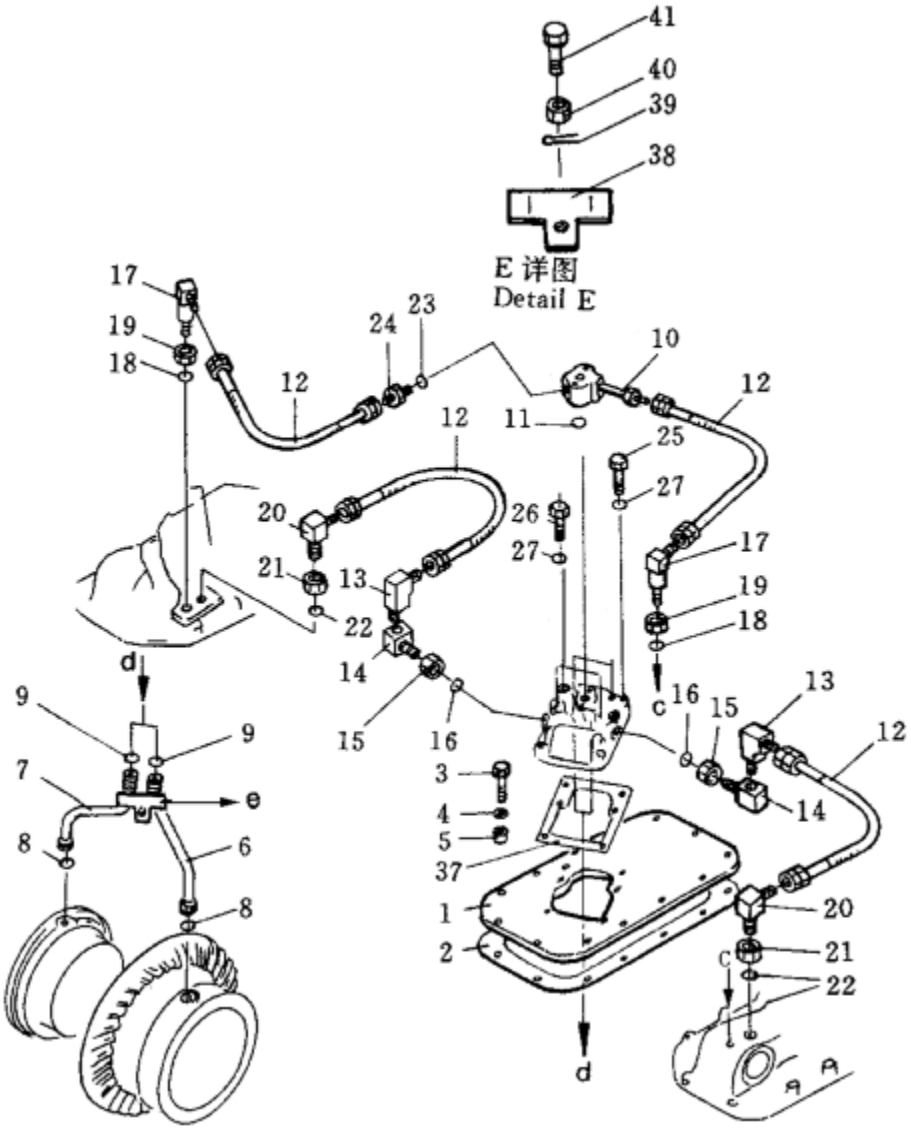
安全阀
SAFETY VALVE

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
	175-49-13800	安全阀	safety valve	
1	195-49-13750	阀体	body, valve	1
2	145-14-23710	阀芯	element, valve	1
3	145-14-23720	活塞	piston	1
4	195-40-11431	弹簧	spring	1
5	170-33-13530	塞	plug	2
6	07000-03025	O 型圈	O-ring	2
7	04065-03515	弹性挡圈	ring, snap	2
8	07000-03042	O 型圈	O-ring	2
9	01010-51085	螺栓	bolt	4
10	01602-21030	垫圈	washer	4

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第 315 图　　制动管路系统

Fig.315　BRAKE PIPING SYSTEM



https://truckmanualshub.com/

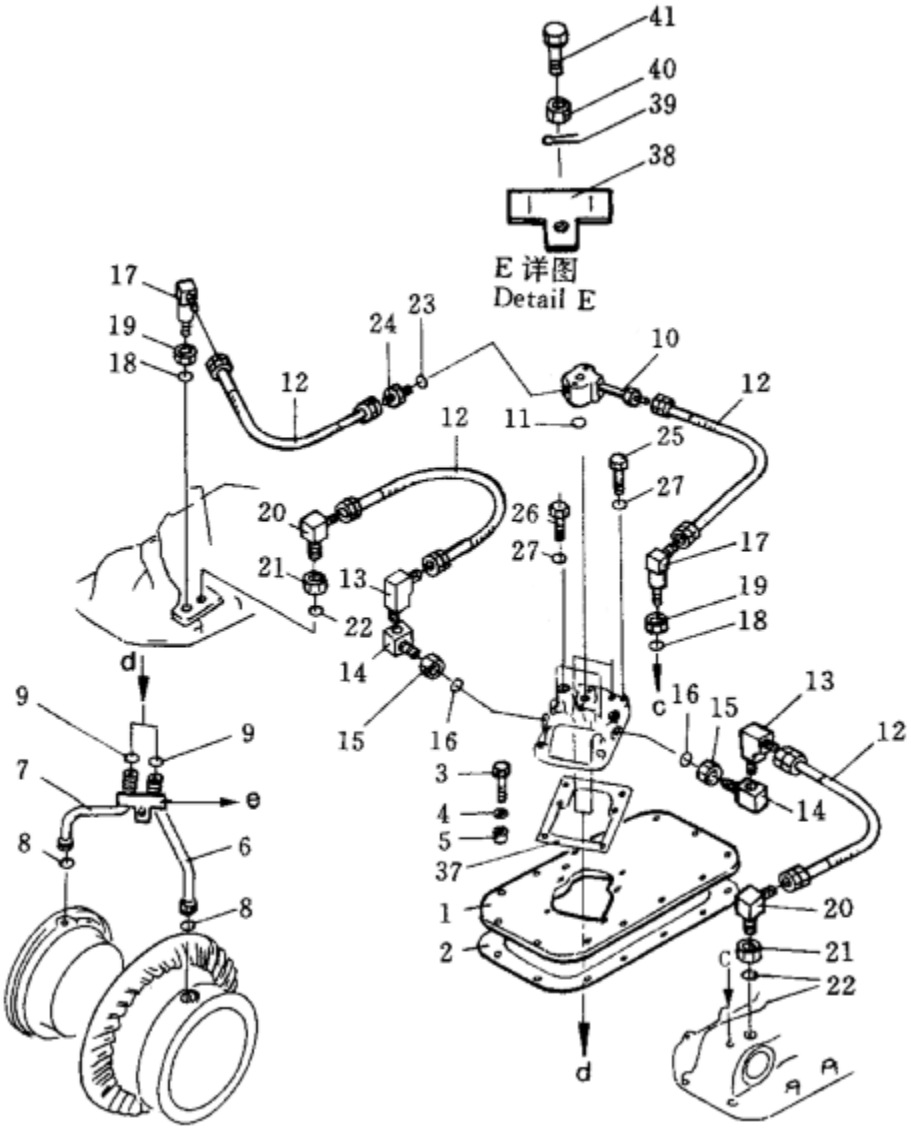
制动管路系统
BRAKE PIPING SYSTEM

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
1	175-49-23460	板 plate	1
2	175-40-22521	垫 gasket	1
3	01010-51260	螺栓 bolt	13
4	01602-21236	弹簧垫圈 washer, spring	13
5	195-33-11220	套筒 collar	13
6	175-40-22570	左管 tube, L.H	1
7	175-40-22580	右管 tube, R.H	1
8	07000-03022	O 型圈 O-ring	2
9	07000-02018	O 型圈 O-ring	2
10	175-33-23470	管 tube	1
11	07000-03028	O 型圈 O-ring	1
12	07102-20303	软管 hose	4
13	203-62-12330	弯头 elbow	2
14	195-49-13830	弯头 elbow	2
15	195-49-13840	螺母 nut	2
16	07002-01623	O 型圈 O-ring	2
17	175-49-25670	弯头 elbow	2
18	07002-02034	O 型圈 O-ring	2
19	07239-12009	螺母 nut	2
20	07232-10315	弯头 elbow	2
21	07239-12009	螺母 nut	2
22	07002-02034	O 型圈 O-ring	1
23	07002-02034	O 型圈 O-ring	1
24	07230-10315	接头 nipple	1
25	01010-51250	螺栓 bolt	5
26	01010-51240	螺栓 bolt	1
27	01643-31232	垫圈 washer	6

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第 315 图　　制动管路系统

Fig.315　BRAKE PIPING SYSTEM



https://truckmanualshub.com/

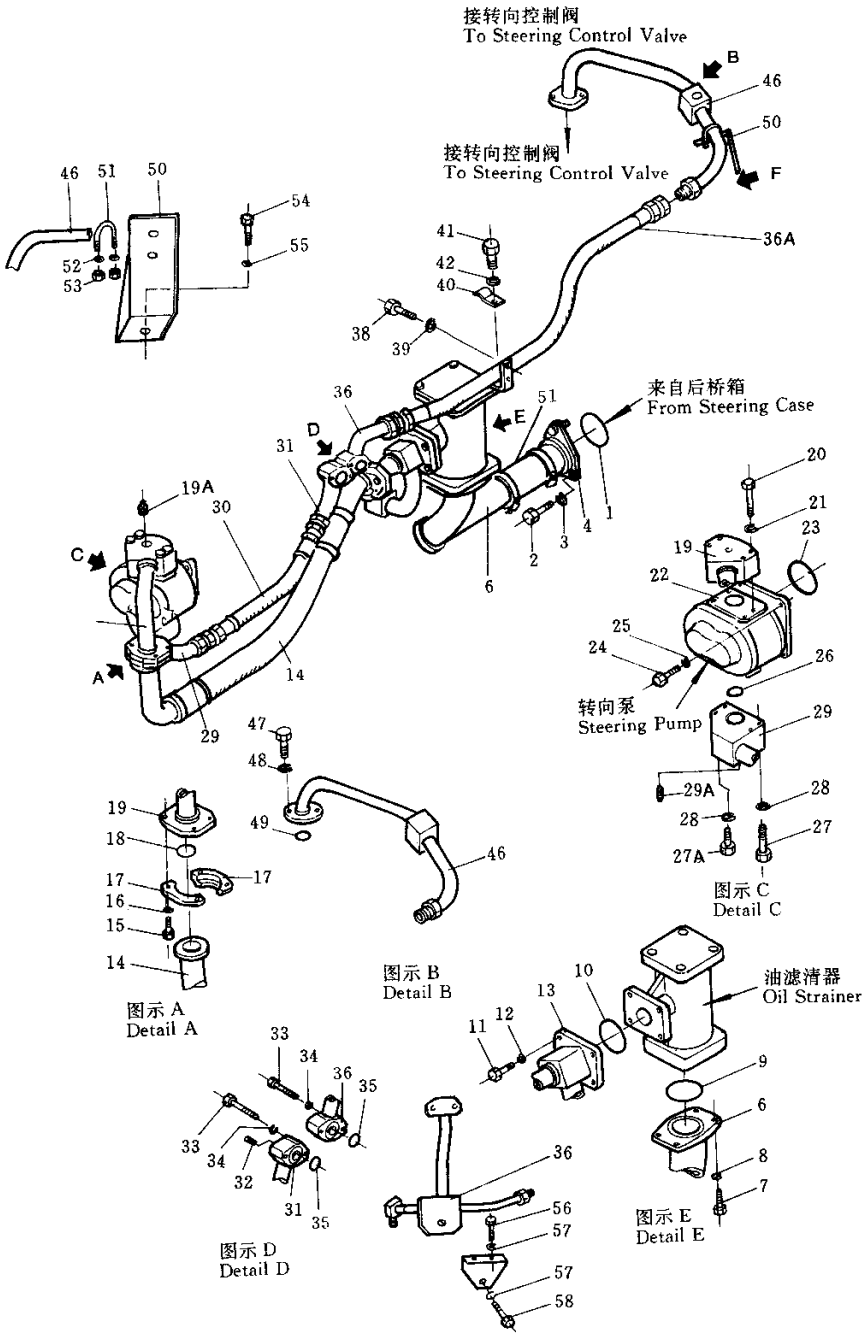
制动管路系统
BRAKE PIPING SYSTEM

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
37	144-40-22220	密封垫 gasket	1
38	175-40-22461	夹子 clamp	2
39	04050-12018	开口销 pin, cotter	1
40	01590-11012	螺母 nut	1
41	01012-51035	螺栓 bolt	1

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第 316 图　　转向管路系统(1/2)

Fig.316　STEERING PIPING SYSTEM



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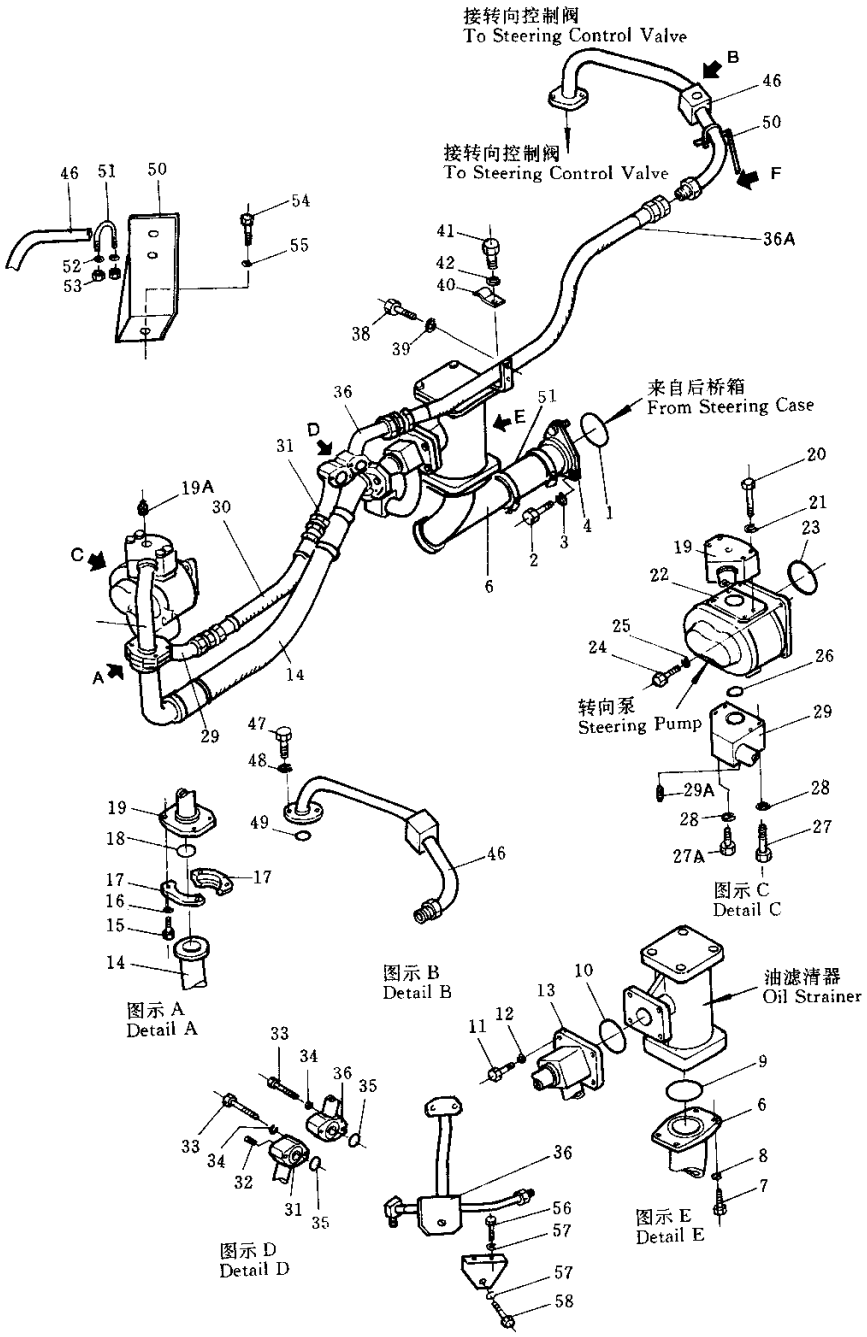
转向管路系统(1/2)
STEERING PIPING SYSTEM

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
1	07000-03090	O 型圈 O-ring	1
2	01010-51030	螺栓 bolt	3
3	01602-21030	弹簧垫圈 washer, spring	3
4	175-49-22590	管 tube	1
5	07332-02400	连接器 connector	1
6	175-49-21112	管 tube	1
7	01010-51235	螺栓 bolt	4
8	01602-21236	弹簧垫圈 washer, spring	4
9	07000-03080	O 型圈 O-ring	1
10	07000-03082	O 型圈 O-ring	1
11	01010-51235	螺栓 bolt	4
12	01602-21236	弹簧垫圈 washer, spring	4
13	175-49-22113	管 tube	1
14	07119-01408	软管 hose	1
15	01010-51240	螺栓 bolt	8
16	01643-31232	垫圈 washer	8
17	07371-31465	法兰 flange, split	4
18	07000-03048	O 型圈 O-ring	2
19	175-49-C1111	管 tube	1
19A	07042-30108	螺塞 plug	1
20	01010-51075	螺栓 bolt	4
21	01602-21030	弹簧垫圈 washer, spring	4
22	07000-03050	O 型圈 O-ring	1
23	07000-03095	O 型圈 O-ring	1
24	01010-51240	螺栓 bolt	4
25	01602-21236	弹簧垫圈 washer, spring	4
26	07000-03035	O 型圈 O-ring	1
27	01010-51240	螺栓 bolt	2
27A	01010-51275	螺栓 bolt	2
28	01602-21236	弹簧垫圈 washer, spring	4

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第 316 图　　转向管路系统(1/2)

Fig.316　STEERING PIPING SYSTEM



https://truckmanualshub.com/

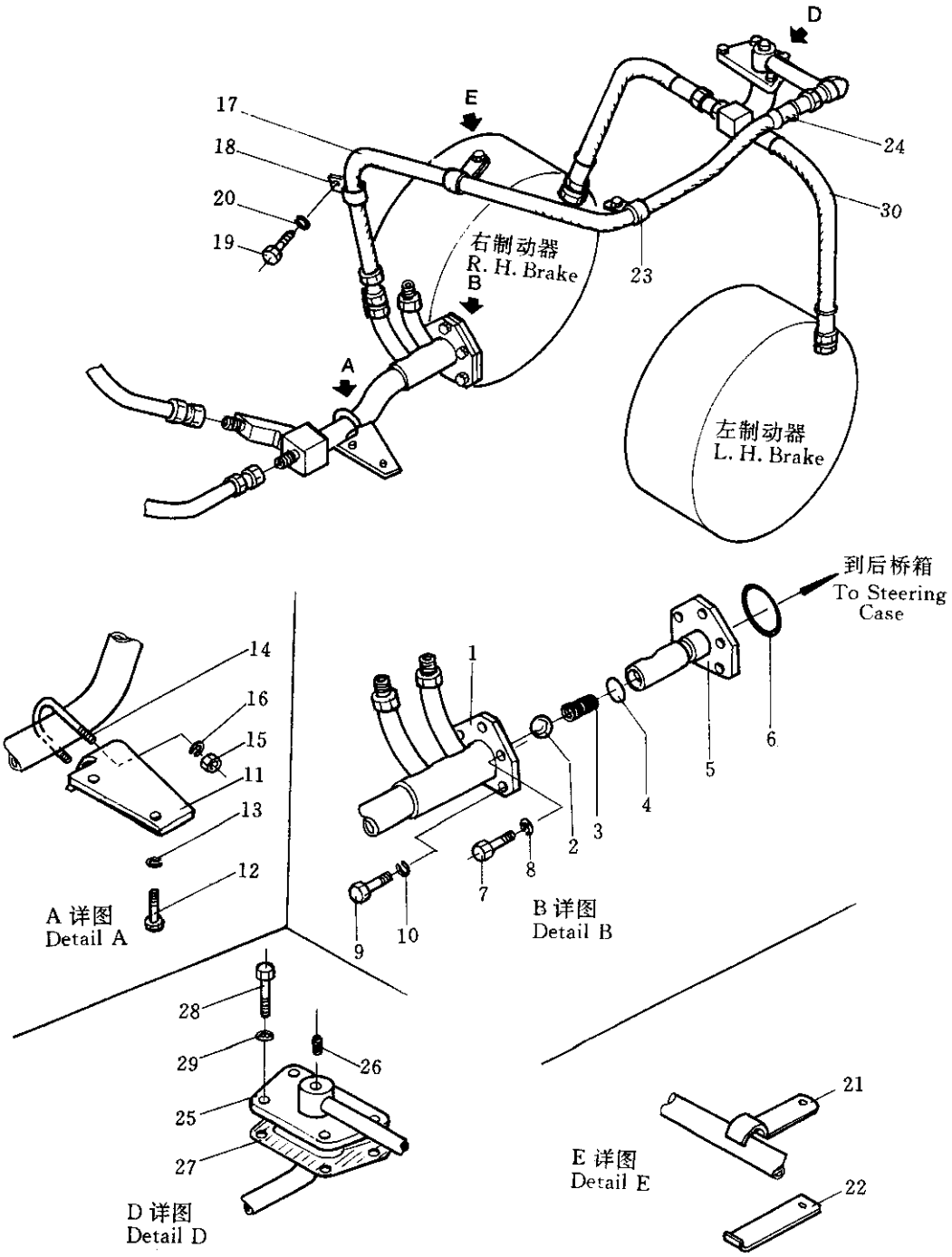
转向管路系统(1/2)
STEERING PIPING SYSTEM

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
29	175-49-C1132	管	tube	1
29A	07042-10108	螺塞	plug	1
30	07102-21011	软管	hose	1
31	24G-74-03000	管	tube	1
32	07042-10108	锥形螺塞	plug, taper	1
33	01010-51060	螺栓	bolt	4
34	01602-21030	弹簧垫圈	washer, spring	4
35	07000-03035	O 型圈	O-ring	2
36	24G-74-07000	管	tube	1
36A	07102-20615	软管	hose	1
37	175-49-22212	夹子	clamp	1
38	01010-51020	螺栓	bolt	2
39	01643-31032	垫圈	washer	2
40	175-49-41350	夹子	clamp	1
41	01010-51230	螺栓	bolt	1
42	01602-21236	弹簧垫圈	washer, spring	1
43	24G-74-02000	管	tube	1
46	175-49-22225	管	tube	1
47	01011-51020	螺栓	bolt	2
48	01602-21030	弹簧垫圈	washer, spring	2
49	07000-03028	O 型圈	O-ring	1
50	175-49-23550	托架	bracket	1
51	07283-22738	U 形管夹	U-clamp	1
52	01643-31032	垫圈	washer	2
53	01599-01011	螺母	nut	2
54	01010-51270	螺栓	bolt	1
55	01643-31232	垫圈	washer	1
56	01010-50820	螺栓	bolt	2
57	01643-30823	垫圈	washer	3
58	01010-50860	螺栓	bolt	1

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第 317 图　　转向管路系统(2/2)

Fig.316　STEERING PIPING SYSTEM



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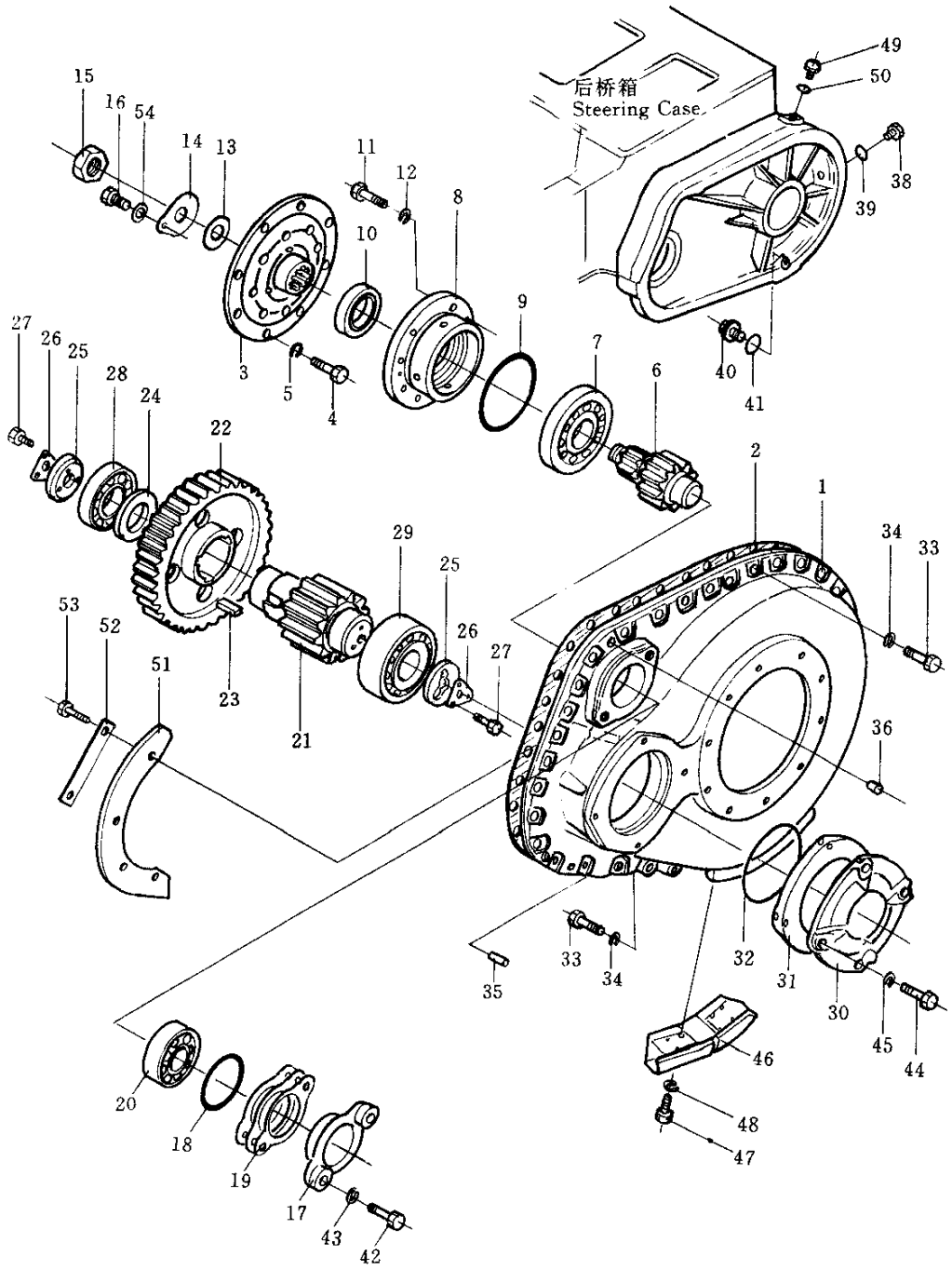
转向管路系统(2/2)
STEERING PIPING SYSTEM

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
1	175-49-23221	管	tube	1
2	04260-02540	钢球	ball	1
3	175-49-23230	弹簧	spring	1
4	07000-03028	O 型圈	O-ring	1
5	175-49-23211	法兰	flange	1
6	07000-02055	O 型圈	O-ring	1
7	01010-50620	螺栓	bolt	3
8	01602-20619	弹簧垫圈	washer, spring	3
9	01010-51035	螺栓	bolt	3
10	01602-21030	弹簧垫圈	washer, spring	3
11	175-49-21510	托架	bracket	1
12	01010-51230	螺栓	bolt	2
13	01643-31232	垫圈	washer	2
14	07283-24346	U 型螺栓	U-bolt	1
15	01599-01010	螺母	nut	2
16	01643-31032	垫圈	washer	2
17	07100-20417	软管	hose	1
18	175-49-23340	夹子	clamp	1
19	01010-51020	螺栓	bolt	1
20	01602-21030	弹簧垫圈	washer, spring	1
21	175-49-23350	夹子	clamp	1
22	175-49-23360	夹子	clamp	1
23	08035-02514	线夹	clip	2
24	175-49-23242	夹子	clamp	1
25	175-49-23242	管	tube	1
26	07042-10108	锥形螺塞	plug, taper	1
27	175-49-23281	垫片	gasket	1
28	01010-51230	螺栓	bolt	4
29	01602-21236	弹簧垫圈	washer, spring	4
30	175-49-23380	软管	hose	2

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第 318 图　　终传动箱

Fig.318　FINAL DRIVE CASE



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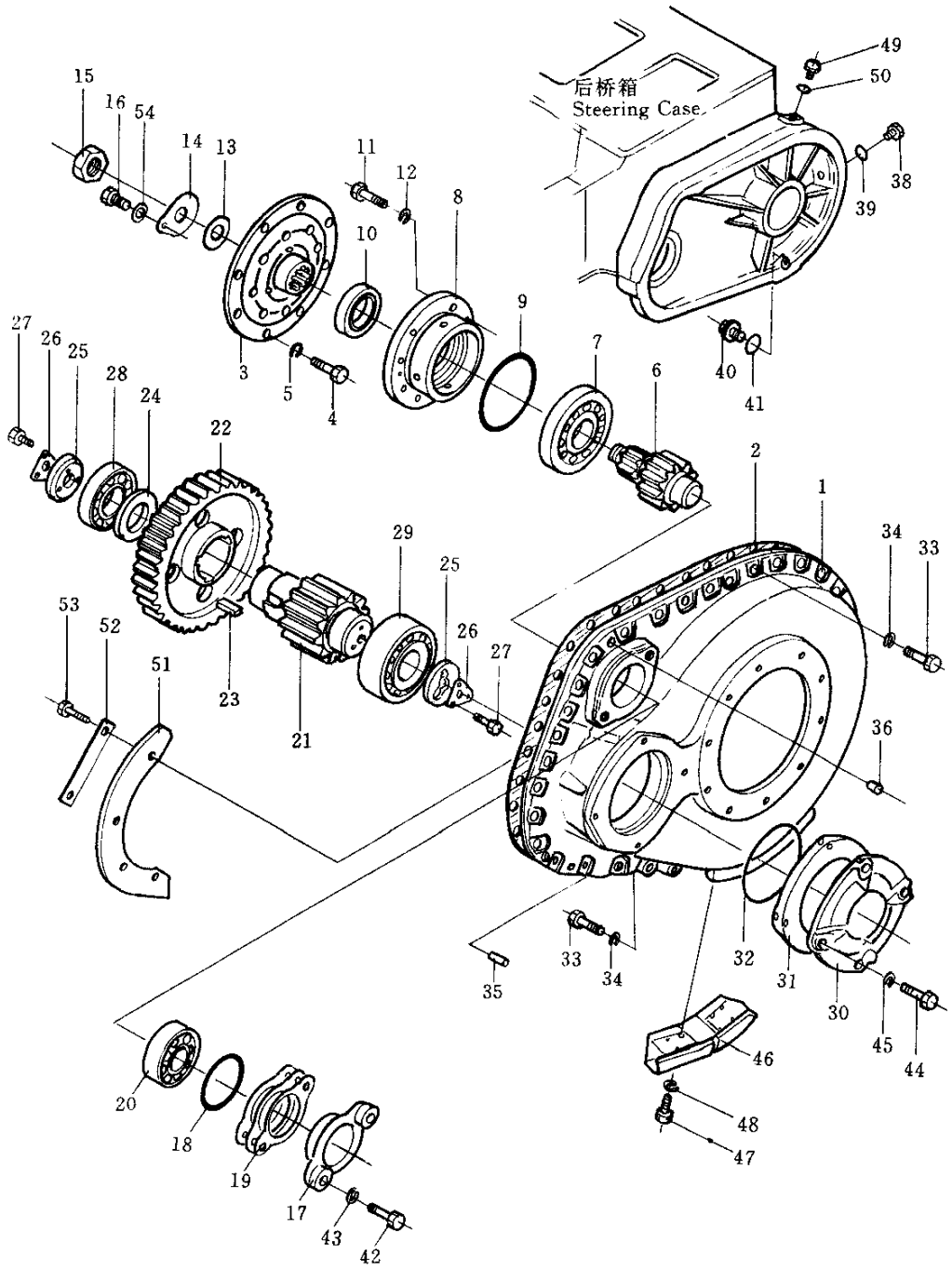
终传动箱
FINAL DRIVE CASE

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
1	175-27-31114	左终传动箱	final drive case, L.H	1
	175-27-31124	右终传动箱	final drive case, R.H	1
2	175-27-31132	垫片	gasket	2
3	175-27-31463	法兰盘	flange	2
4	01010-51850	螺栓	bolt	16
5	01602-21854	弹簧垫圈	washer	16
6	175-27-31495	主动齿轮	gear, drive	2
7	170-09-13210	滚柱轴承	bearing, roller	2
8	175-57-31161	轴承座	cage, bearing	2
9	07000-05235	O 型圈	O-ring	2
10	07013-10120	油封	seal, oil	2
11	01010-51460	螺栓	bolt	16
12	01602-21648	弹簧垫圈	washer, oil	16
13	170-27-11232	垫圈	washer	2
14	195-27-12620	锁垫	washer, lock	2
15	170-21-12141	螺母	nut	2
16	01010-51225	螺栓	bolt	2
17	175-27-31170	盖	cover	2
18	07000-05150	O 型圈	O-ring	2
19	175-27-00051	垫片 0.5mm	shim 0.5mm(175-27-31180)	4
		垫片 0.2mm	shim 0.2mm(175-27-31190)	2
		垫片 0.1mm	shim 0.1mm(175-27-31210)	1
20	170-09-13220	滚柱轴承	bearing, roller	2
21	175-27-31233	小齿轮	gear, small	2
22	175-27-31255	齿轮	gear	2
23	175-27-31260	键	key	6
24	175-27-31270	垫圈	washer	2
25	175-27-31282	支架	bracket	4
26	175-27-32470	锁片	washer, lock	4
27	01010-51230	螺栓	bolt	12
28	170-09-13230	滚柱轴承	bearing, roller	2

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第 318 图　　终传动箱

Fig.318　FINAL DRIVE CASE



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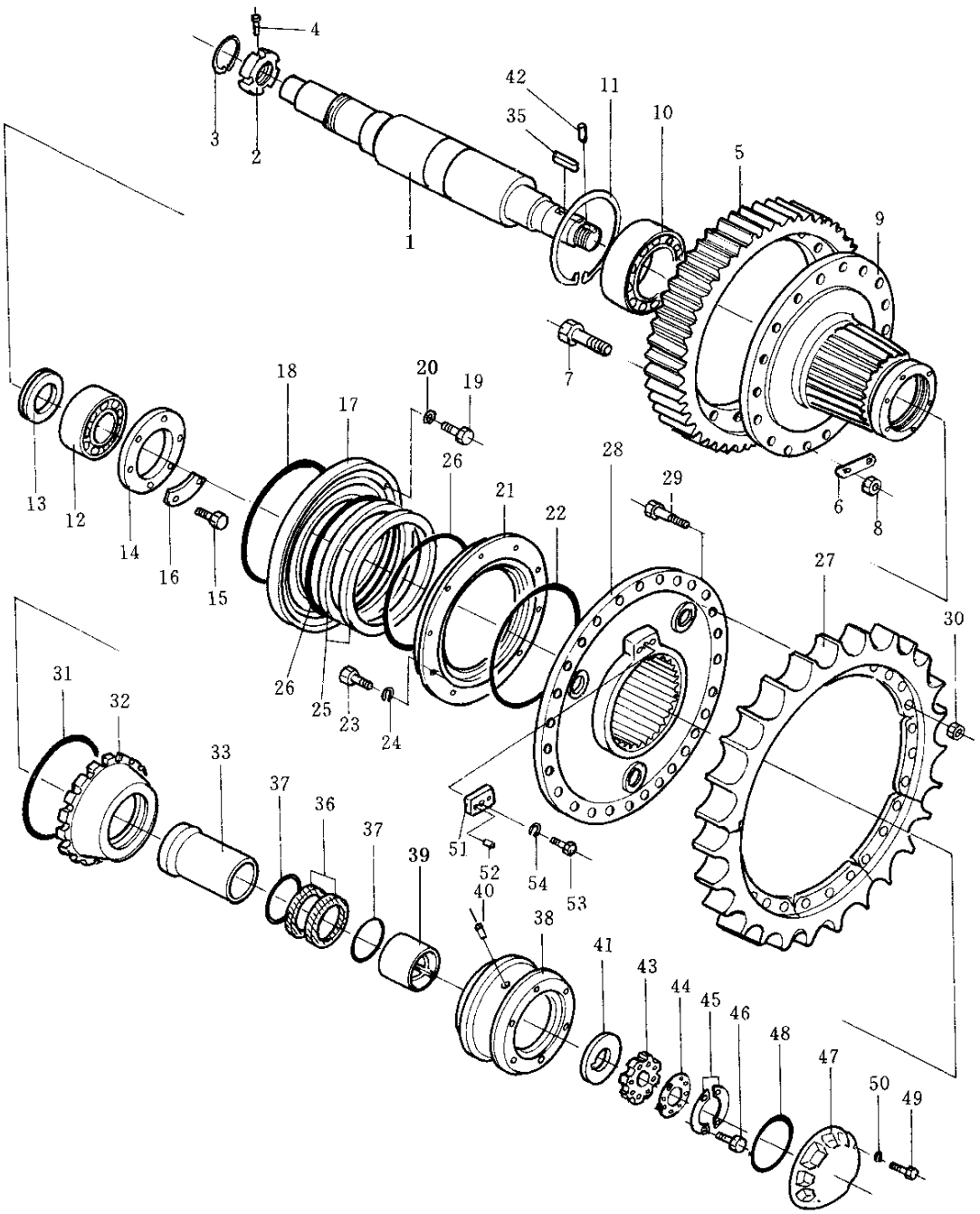
终传动箱
FINAL DRIVE CASE

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
29	170-09-13240	滚柱轴承	bearing, roller	2
30	175-27-31291	盖	cover	2
31	175-27-00061	调整垫总成	shim ass'y	2
	☆	垫片 0.1mm	shim 0.1mm(175-27-31310)	1
	☆	垫片 1.2mm	shim 1.2mm(175-27-31320)	2
	☆	垫片 0.5mm	shim 0.5mm(175-27-31330)	4
32	07000-05260	O 型圈	O-ring	2
33	01010-52055	螺栓	bolt	72
34	01602-22060	弹簧垫圈	washer, spring	72
35	04020-01842	销	pin	4
36	07049-02025	锥销	pin, taper	4
38	07040-13618	螺塞	plug	2
39	07002-03634	O 型圈	O-ring	2
40	07044-13620	螺栓	bolt	2
41	07002-03634	O 型圈	O-ring	2
42	01010-52050	螺栓	bolt	4
43	01602-22060	弹簧垫圈	washer, spring	4
44	01010-51640	螺栓	bolt	8
45	01602-21648	弹簧垫圈	washer, spring	8
46	175-27-32611	左护板	guard, L.H	1
	175-27-32641	右护板	guard, R.H	1
47	01010-52455	螺栓	bolt	16
48	01602-22472	弹簧垫圈	washer, spring	16
49	07040-13618	螺塞	plug	2
50	07002-03634	O 型圈	O-ring	2
51	175-27-31530	板	plate	2
52	175-27-31540	锁片	plate, lock	4
53	01010-51230	螺栓	bolt	8
54	01602-21236	垫圈	washer	2

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第 319 图　　终传动齿轮轴和链轮

Fig.319　FINAL DRIVE GEAR SHAFT AND SPROCKET



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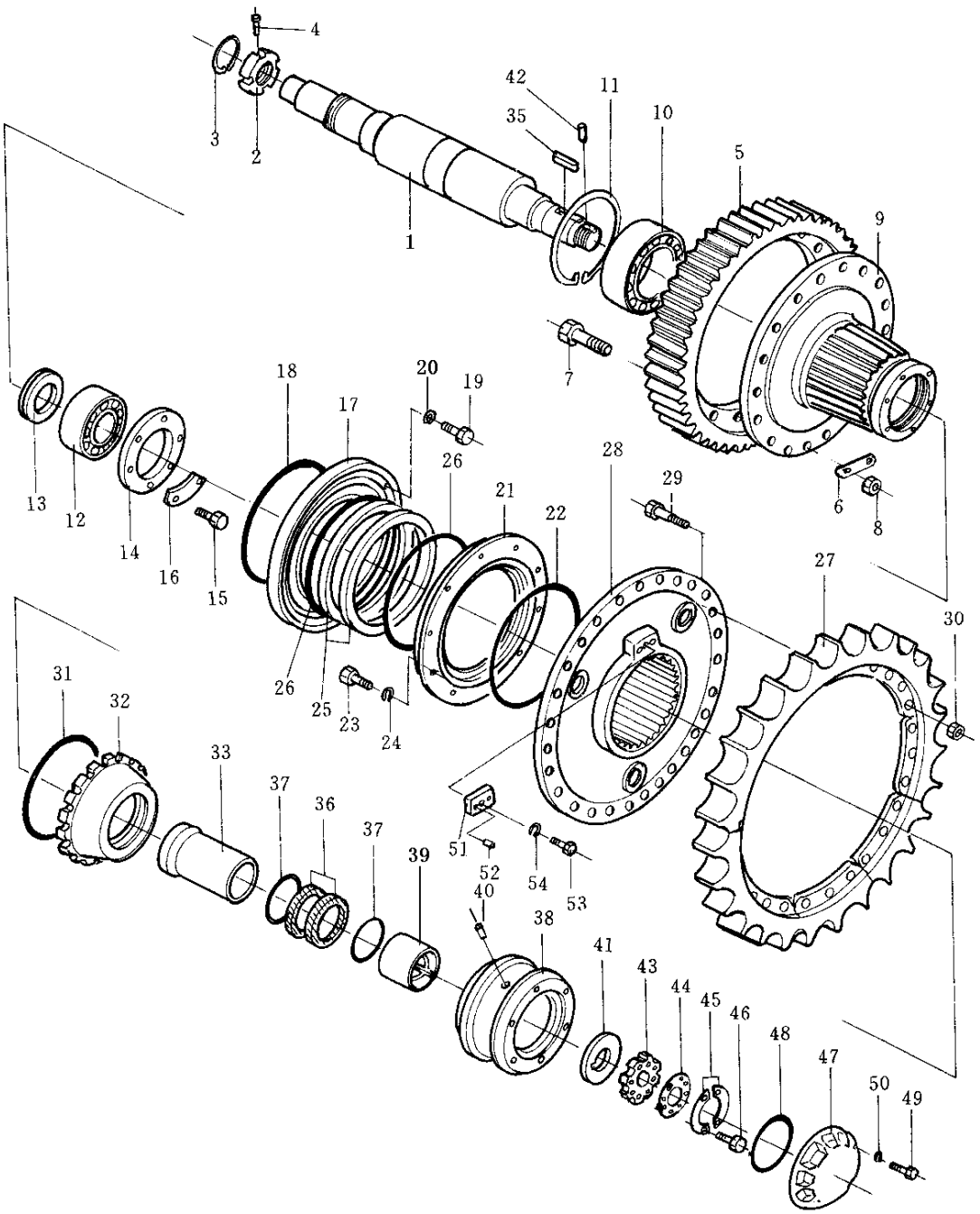
终传动齿轮轴和链轮
FINAL DRIVE GEAR SHAFT AND SPROCKET

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
1	170-27-31343	半轴	shaft, sprocket	2
2	170-27-12472	螺母	nut	2
3	170-27-12480	环	ring	2
4	170-27-12480	销	pin	2
5	175-27-31362	齿圈	gear, ring	2
6	175-27-31370	锁片	plate, lock	18
7	175-27-12181	螺栓	bolt	36
8	01582-02419	螺母	nut	36
9	175-27-31384	齿轮毂	hub, gear	2
10	06030-23134	轴承	bearing	2
11	04071-00280	挡圈	ring, snap	2
12	170-09-13250	轴承	bearing	2
13	175-27-22131	垫环	spacer	2
14	175-27-22140	法兰盘	flange	2
15	01010-51440	螺栓	bolt	12
16	170-27-12210	锁垫	spacer, lock	6
17	154-27-12152	盖	cover	2
18	07000-05410	O 型圈	O-ring	2
19	01010-51230	螺栓	bolt	20
20	01602-21236	弹簧垫圈	washer, spring	20
21	154-27-12162	盖	cover	2
22	07000-05410	O 型圈	O-ring	2
23	01010-51230	螺栓	bolt	20
24	01602-21236	弹簧垫圈	washer, spring	20
	170-27-00021	浮动油封总成	floating seal ass'y	2
25	170-27-12513	浮动油封	floating seal	2
26	170-27-12520	O 型圈	O-ring	2
27	175-27-22325	齿块	teeth, sprocket	18
28	175-27-31394	链轮毂	hub, sprocket	2
29	178-27-11150	螺栓	bolt	54
30	01803-12430	螺母	nut	54

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第 319 图　　终传动齿轮轴和链轮

Fig.319　FINAL DRIVE GEAR SHAFT AND SPROCKET



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终传动齿轮轴和链轮
FINAL DRIVE GEAR SHAFT AND SPROCKET

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
31	07000-05315	O 型圈	O-ring	2
32	175-27-22150	螺母	nut	2
33	175-27-31411	隔套	collar	2
35	04000-01580	键	key	2
	175-27-00120	浮封总成	floating seal ass'y	2
36	175-27-32711	浮动油封	floating seal	2
37	100-27-11330	O 型圈	O-ring	2
38	175-27-31510	支座	seat, support	2
39	175-27-31441	轴套	bushing	2
40	04020-01638	销	pin	2
41	175-27-22255	垫圈	washer	2
42	175-27-32510	定位销	pin, dowel	2
43	175-27-22272	螺母	nut	2
44	175-27-31550	锁片	plate, lock	2
45	175-27-31560	锁片	plate, lock	2
46	01010-51225	螺栓	bolt	4
47	175-27-22242	盖	cover	2
48	07000-05185	O 型圈	O-ring	2
49	01010-51645	螺栓	bolt	12
50	01602-21648	弹簧垫圈	washer, spring	12
51	175-27-31480	锁挡	stopper, lock	2
52	170-27-12250	定位销	pin, dowel	4
53	01252-41635	螺栓	bolt	2
54	01602-21648	弹簧垫圈	washer, spring	2

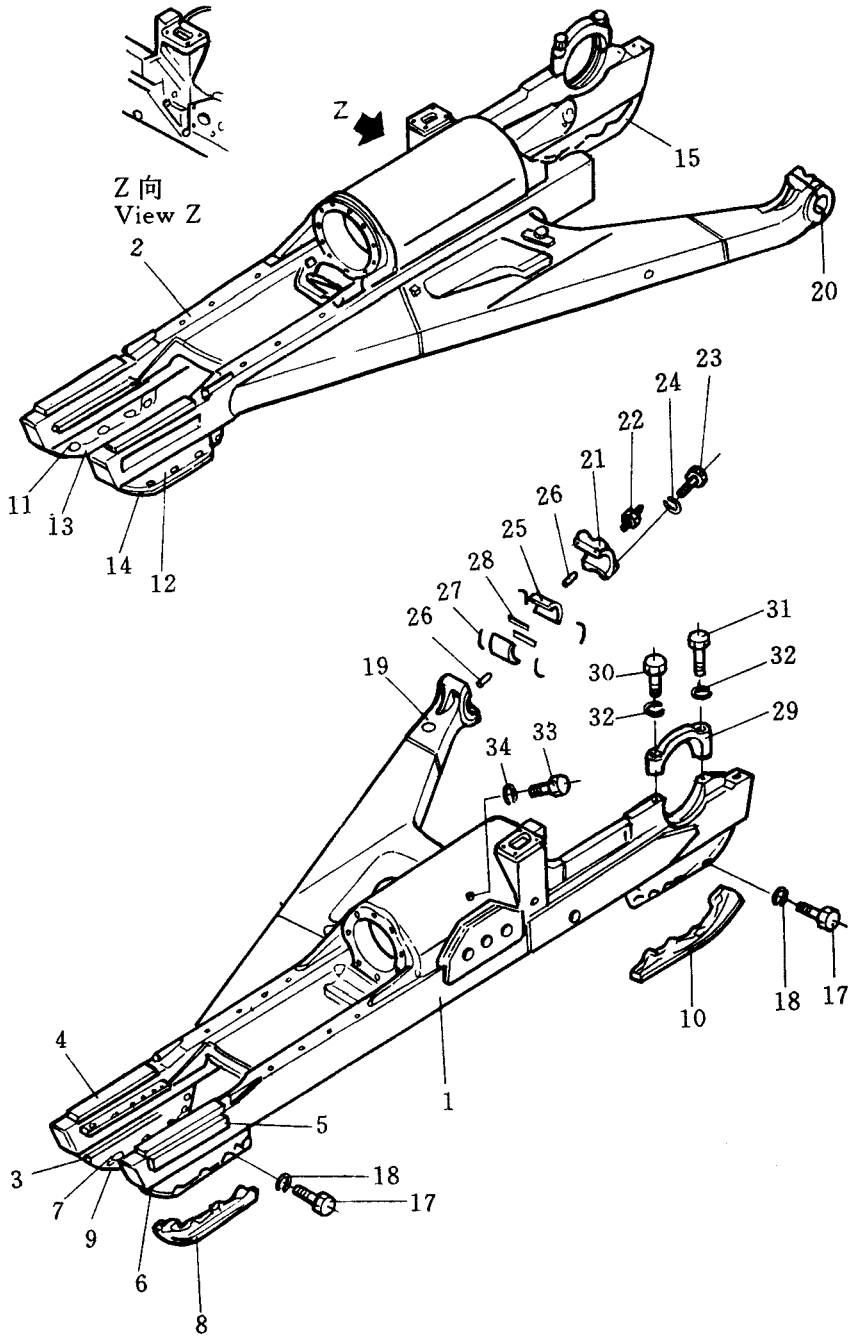
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履 帯 装 置

TRACK EQUIPMENT

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第 401 图　　台车架
Fig.401 TRACK FRAME



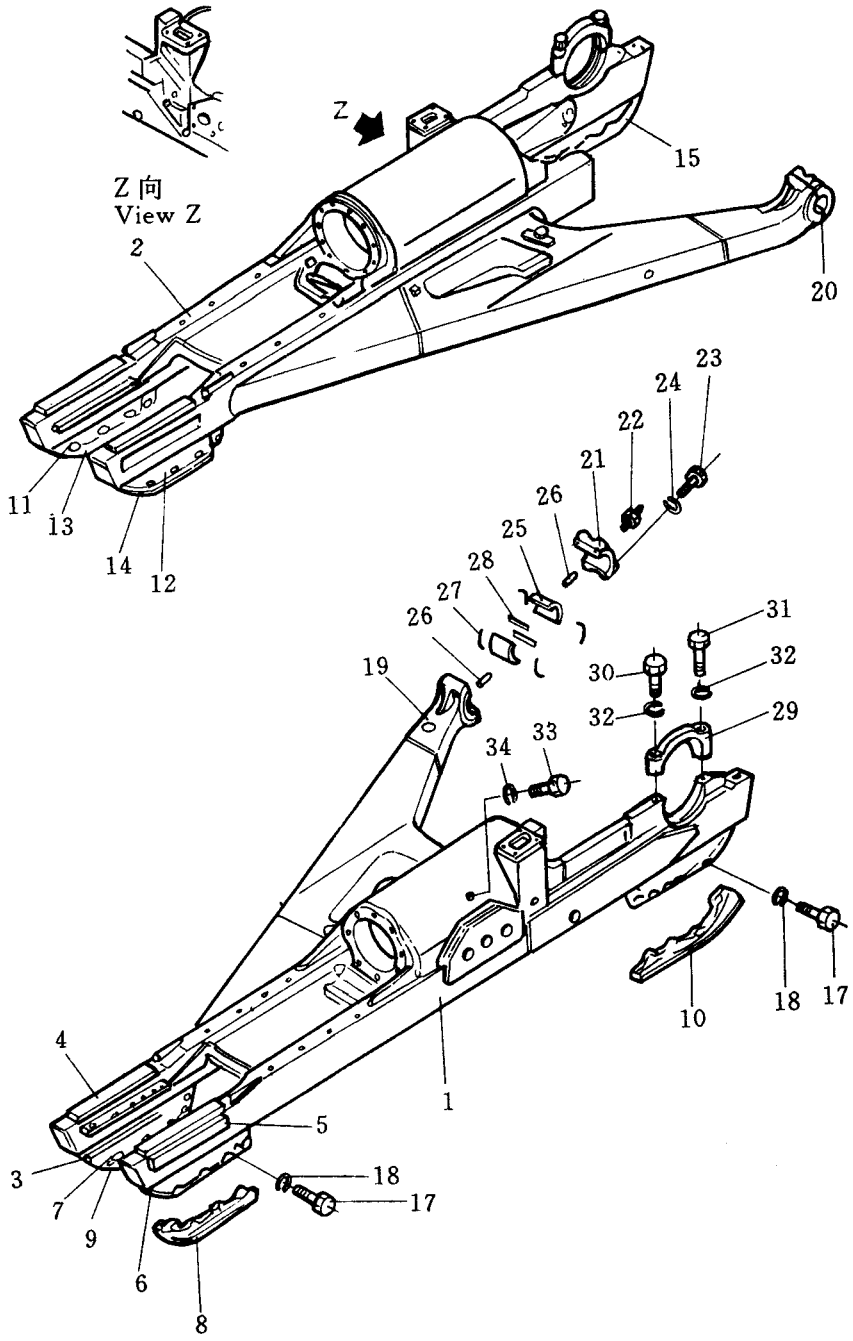
https://truckmanualshub.com/

台车架
TRACK FRAME

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
	175-30-30004	台车总成 track frame ass'y	1
1	175-30-31115	左台车架 track frame L.H	1
2	175-30-31218	右台车架 track frame R.H	1
3	175-30-11272	板(焊接) plate (welded)	4
4	175-30-21333	板(焊接) plate (welded)	4
5	175-30-21342	板(焊接) plate (welded)	4
6	175-30-21353	防护装置(焊接)guard(welded)	1
7	175-30-21363	防护装置(焊接)guard(welded)	2
8	178-30-12161	护板 plate	1
9	178-30-12171	护板 plate	1
10	178-30-12140	左板 plate	1
11	175-30-21363	防护装置(焊接)guard(welded)	1
12	175-30-21353	防护装置(焊接)guard(welded)	2
13	178-30-12171	护板 plate	1
14	178-30-12161	护板 plate	1
15	178-30-12150	右板 plate	1
17	01010-52045	螺栓 bolt	24
18	01643-32060	垫圈 washer	24
19	175-30-31142	左支撑前段(焊接) head, brace, L.H (welded)	1
20	175-30-31242	右支撑前段(焊接) head, brace, R.H (welded)	1
21	154-30-11612	轴承盖 cap	2
22	07020-01018	油杯 fitting, grease	2
23	01011-52400	螺栓 bolt	8
24	01602-22472	弹簧垫圈 washer, spring	8
25	154-30-11810	轴瓦 bushing	4
26	04020-01024	定位销 pin, dowel	4
27	154-30-11821	密封圈 packing	8
28	154-30-11831	衬垫 packing	4
29	175-30-31530	轴承盖(左面) cap, support, L.H	1
	175-30-31540	轴承盖(右面) cap, support, R.H	1

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第 401 图　　台车架
Fig.401 TRACK FRAME



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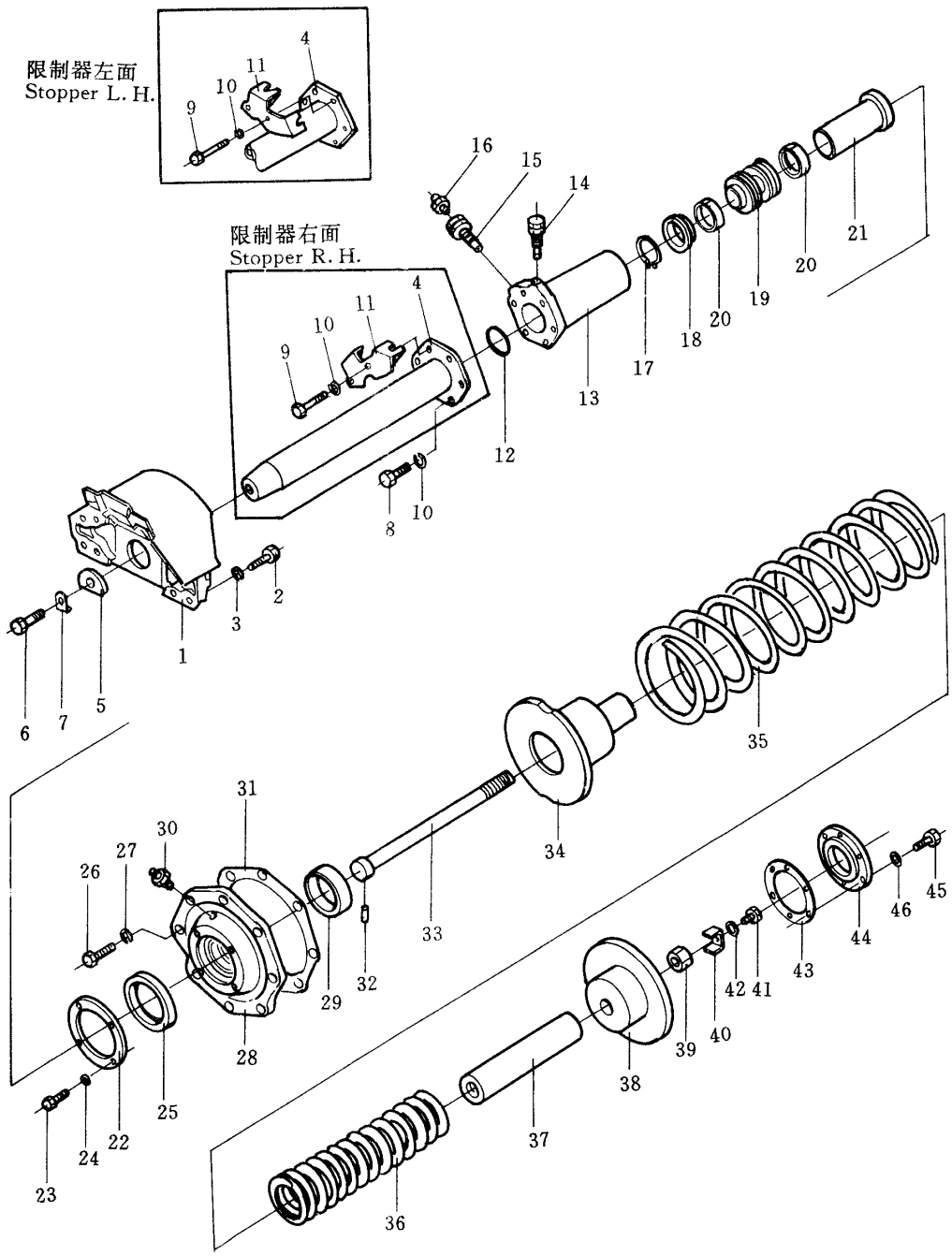
台车架
TRACK FRAME

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
30	01051-53040	螺栓	bolt	2
31	01051-53090	螺栓	bolt	2
32	01602-23075	弹簧垫圈	washer, spring	4
33	07040-13016	螺塞	plug	2
34	07002-03034	O 型圈	O-ring	2

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第 402 图　　涨紧弹簧

Fig.402　　RECOIL SPRING



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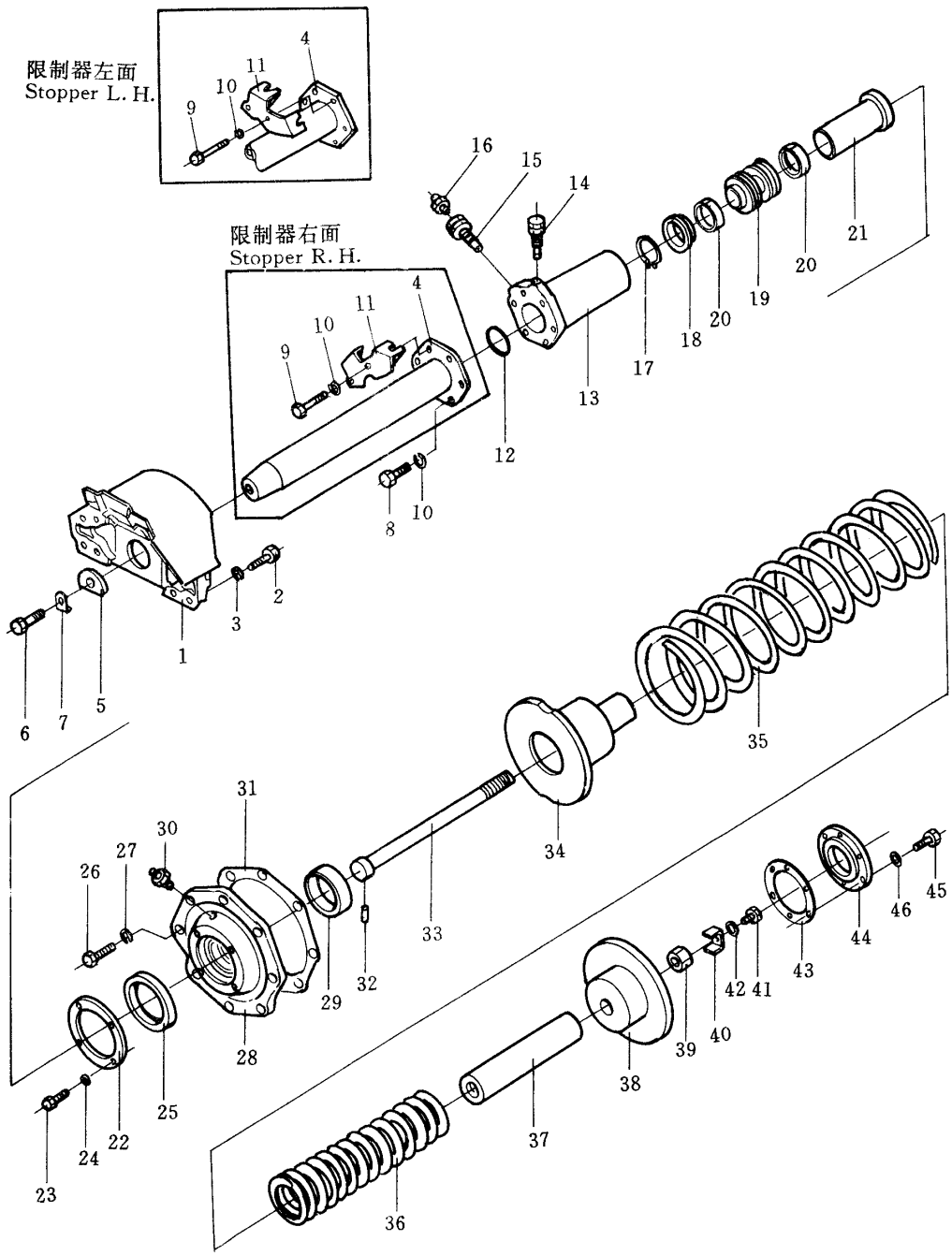
涨紧弹簧
RECOIL SPRING

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
1	176-30-44110	座罩	yoke, idler	2
2	01010-52095	螺栓	bolt	16
3	01602-22060	弹簧垫圈	washer, spring	16
4	175-30-34210	轴	shaft	2
5	195-30-14151	垫圈	washer	2
6	01010-52460	螺栓	bolt	2
7	195-30-14160	止动垫	stopper	2
8	01010-51650	螺栓	bolt	8
9	01010-51655	螺栓	bolt	4
10	01602-21648	弹簧垫圈	washer, spring	12
11	175-30-34161	罩	cover	2
12	07000-15090	O 型圈	O-ring	2
13	175-30-24222	油缸	cylinder	2
14	198-30-14420	油塞	plug	2
15	195-30-13191	注油器	lubricator	2
16	07020-01018	油杯	fitting, grease	2
17	04064-07025	卡环	ring, snap	2
18	175-30-24242	密封环	packing	2
19	170-30-14211	活塞	piston	2
20	170-30-14230	活塞环	ring, piston	4
21	175-30-24361	限位管	collar	2
22	175-30-24270	垫	gasket	2
23	01010-51225	螺栓	bolt	8
24	01602-21236	弹簧垫圈	washer, spring	8
25	07019-00130	防尘油封	seal, dust	2
26	01010-52460	螺栓	bolt	16
27	01602-22472	弹簧垫圈	washer, spring	16
28	175-30-34252	盖	cover	2
29	170-30-14221	衬套	bushing	2
30	07021-01060	油杯	fitting, grease	2

https://truckmanualshub.com/

第 402 图　　涨紧弹簧

Fig.402　　RECOIL SPRING



https://truckmanualshub.com/

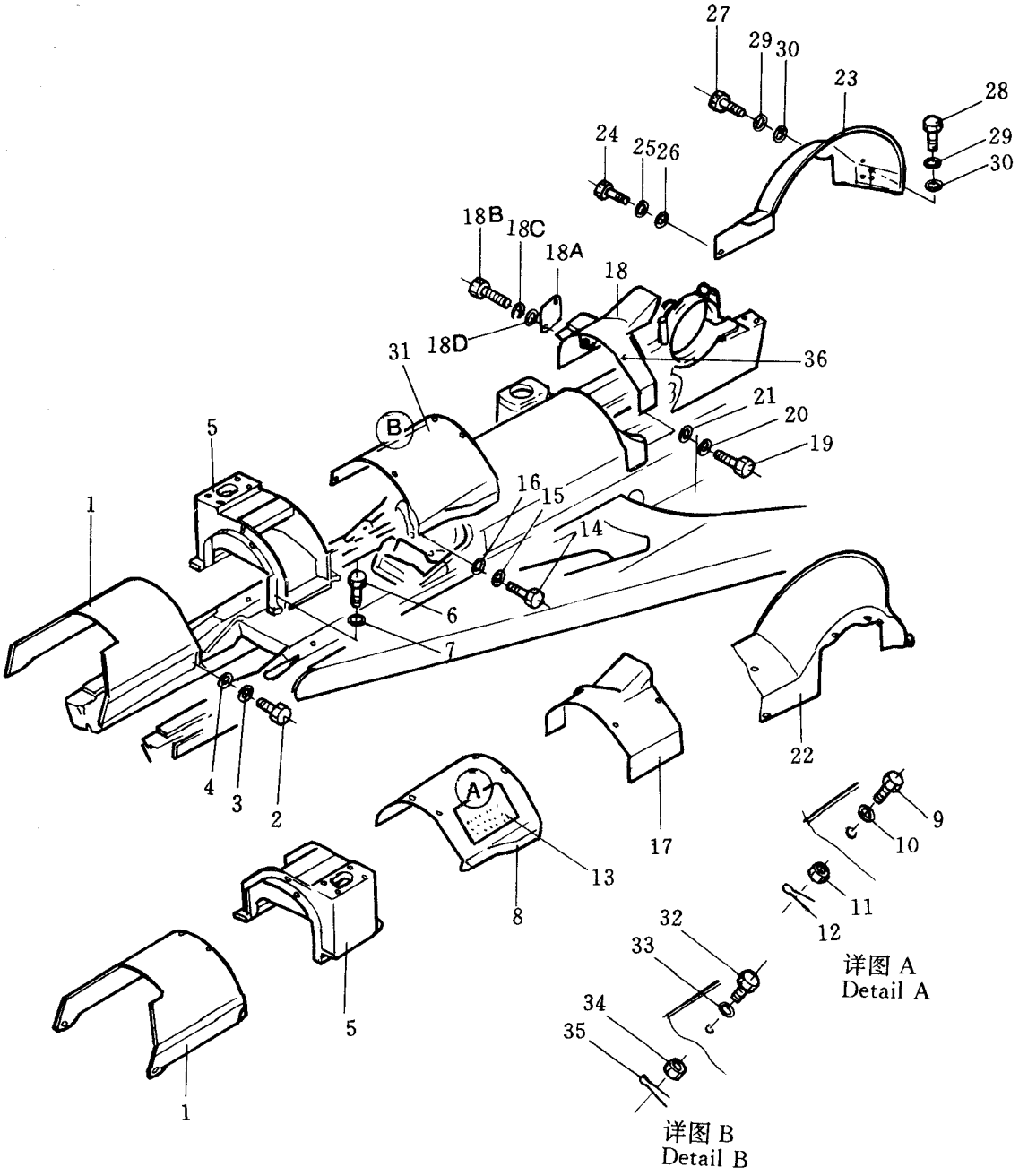
涨紧弹簧
RECOIL SPRING

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
31	175-30-34260	垫圈	washer	2
32	04020-01024	定位销	pin, dowel	2
33	175-30-34312	螺栓	bolt	2
34	175-30-34140	导向座	pilot	2
35	175-30-34180	弹簧	spring	2
36	175-30-34190	弹簧	spring	2
37	175-30-34320	套筒	sleeve	2
38	175-30-34150	导向座	pilot	2
39	170-30-14351	螺母	nut	2
40	170-30-34290	止动垫	stopper	2
41	01010-51020	螺栓	bolt	2
42	01602-21030	弹簧垫圈	washer, spring	2
43	170-30-14341	垫片	gasket	2
44	175-30-34331	盖	cover	2
45	01010-51235	螺栓	bolt	12
46	01602-21236	弹簧垫圈	washer, spring	12

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第 403 图　　台车架盖

Fig.403　TRACK FRAME COVER



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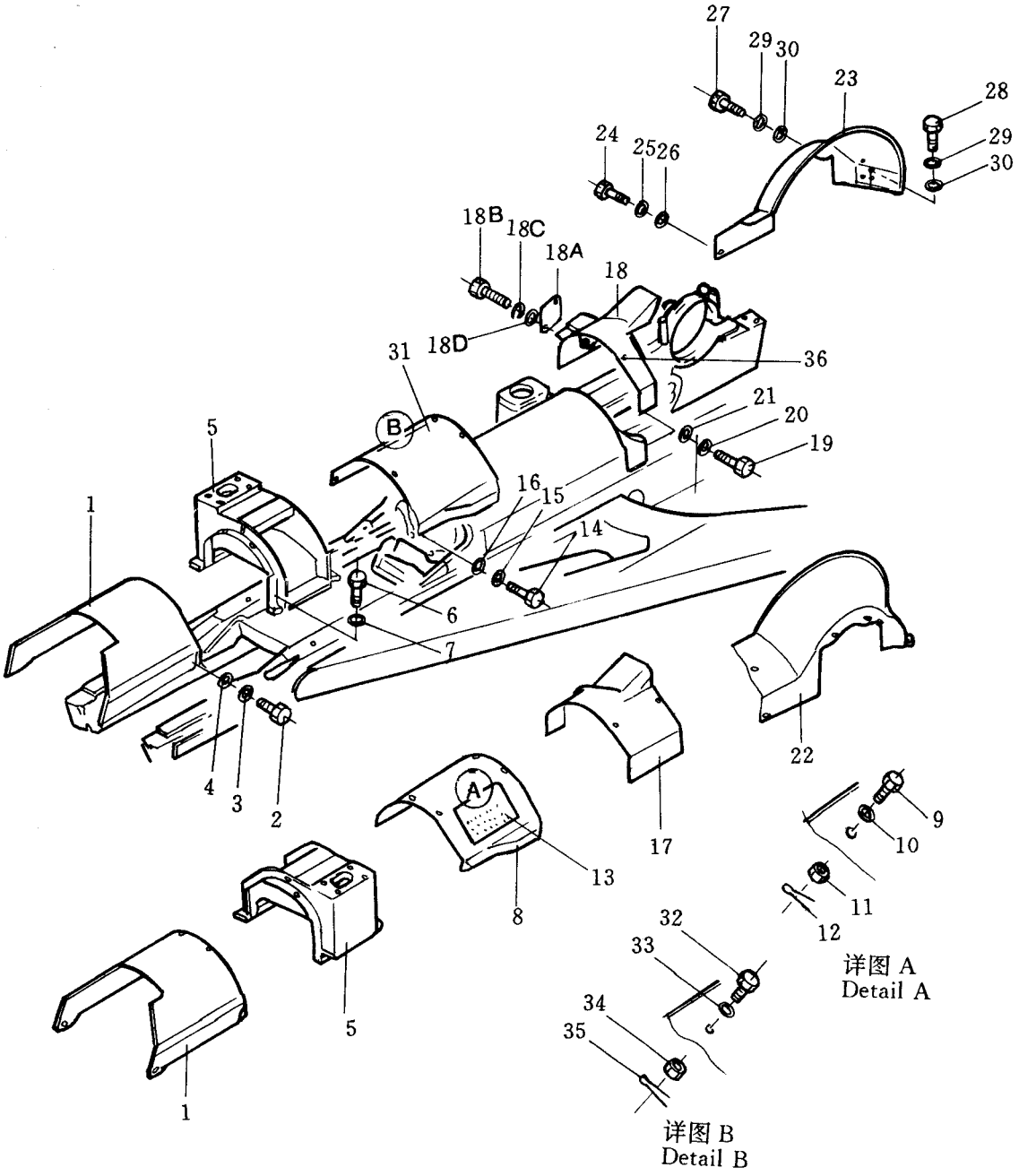
台车架盖
TRACK FRAME COVER

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
1	175-30-37154	罩	cover	2
2	01010-51430	螺栓	bolt	12
3	01062-21442	弹簧垫圈	washer, spring	12
4	01643-31445	垫圈	washer	12
5	175-30-37113	支架	bracket	2
6	01010-52080	螺栓	bolt	8
7	01602-22060	弹簧垫圈	washer, spring	8
	175-30-37103	罩壳总成(左)	cover ass'y, L.H	1
8	☆	左罩壳	cover, L.H (175-30-37220)	1
9	195-09-18140	螺栓	bolt	1
10	01642-21216	垫圈	washer	1
11	01590-11215	螺母	nut	1
12	04050-13025	开口销	pin, cotter	1
13	(09657-01125)	履带调整指示牌	plate caution, track adjusting	2
14	01010-51430	螺栓	bolt	16
15	01602-21442	弹簧垫圈	washer, spring	16
16	01643-31445	垫圈	washer	16
17	175-30-37170	左罩	cover, L.H	1
18	175-30-37186	右罩	cover, R.H	1
18A	175-30-37212	板	plate	1
18B	01010-51445	螺栓	bolt	2
18C	01602-21442	弹簧垫圈	washer, spring	2
18D	01643-31445	垫圈	washer	2
19	01010-51440	螺栓	bolt	6
20	01602-21442	弹簧垫圈	washer, spring	6
21	01643-31445	垫圈	washer	6
22	175-30-27143	罩(左面)	cover, L.H	1
23	175-30-27133	罩(右面)	cover, R.H	1
24	01010-51440	螺栓	bolt	4
25	01602-21442	弹簧垫圈	washer, spring	4

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第 403 图　　台车架盖

Fig.403　TRACK FRAME COVER



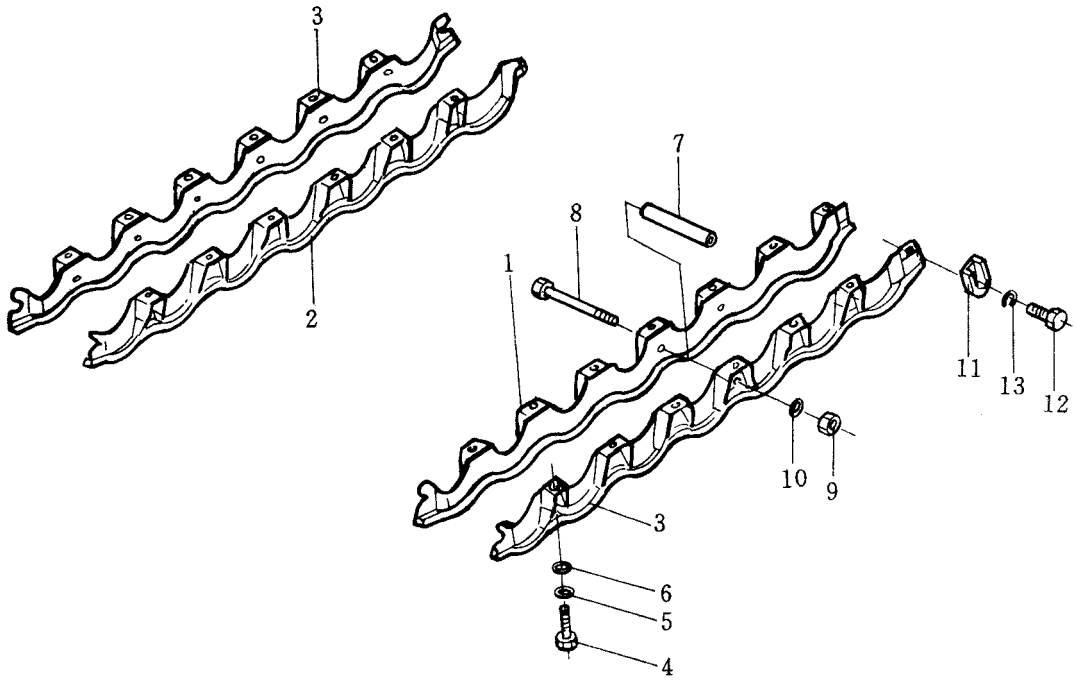
https://truckmanualshub.com/

台车架盖
TRACK FRAME COVER

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
26	01643-31445	垫圈 washer	4
27	01010-51635	螺栓 bolt	4
28	01010-51650	螺栓 bolt	4
29	01602-21648	弹簧垫圈 washer, spring	8
30	01643-31645	垫圈 washer,	8
	175-30-37200	罩壳总成(右) cover ass'y, R.H	1
31	☆	右罩壳 cover (175-30-37230)	1
32	195-09-18140	螺栓 bolt	1
33	01642-21216	垫圈 washer	1
34	01590-11215	螺母 nut	1
35	04050-13025	开口销 pin, cotter	1
36	07049-01418	防尘木塞 plug, wood taper	2

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第 404 图　　支重轮防护装置
Fig.404　TRACK ROLLER GUARD



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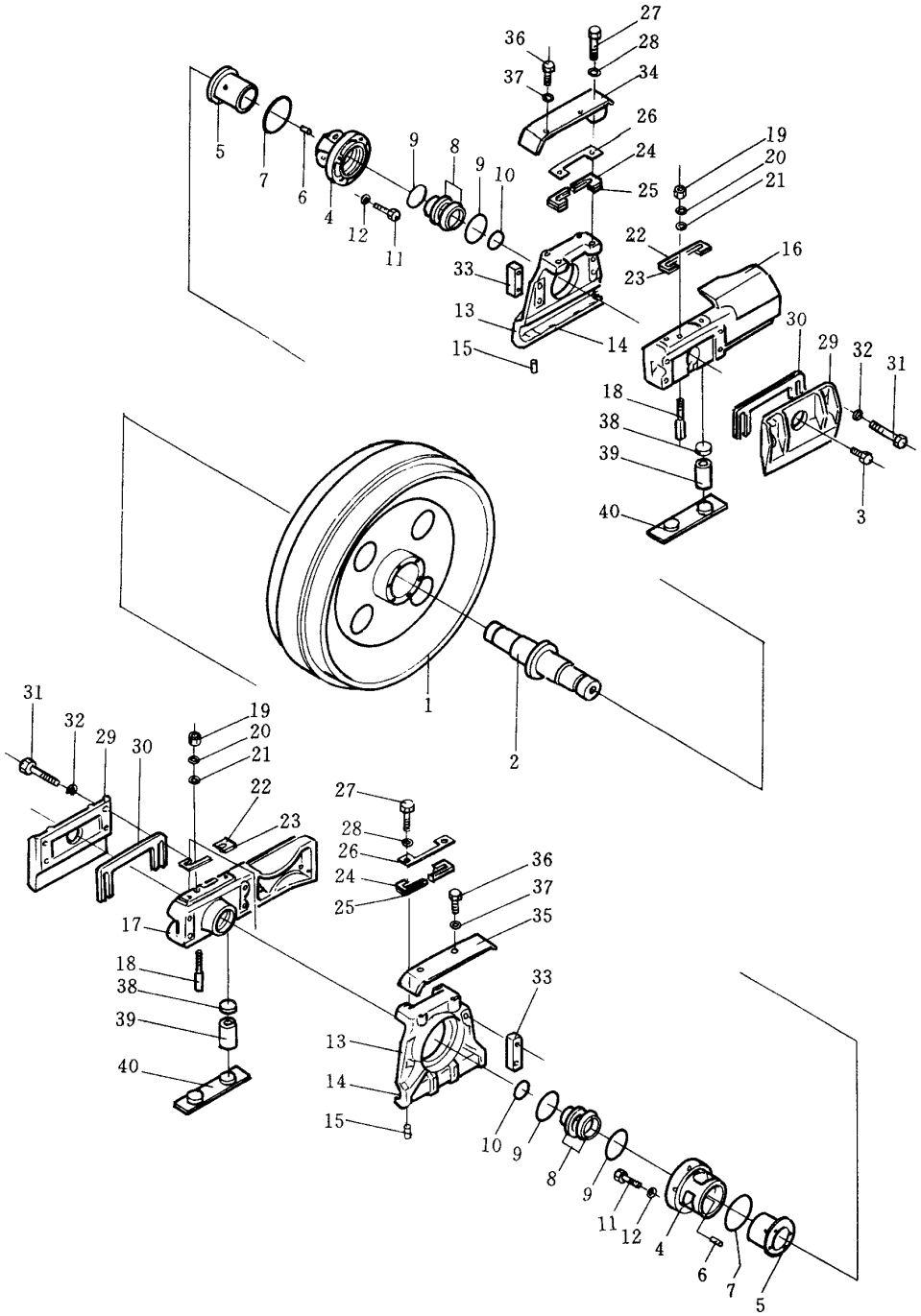
支重轮防护装置
TRACK ROLLER GUARD

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
1	175-30-32175	护板(内侧)(左面) guard, track, inner, L.H	1
2	175-30-32185	护板(内侧)(右面) guard, track, inner, R.H	1
3	175-30-32195	护板(外侧) guard, track, outer	2
4	01010-52490	螺栓 bolt	24
5	01602-22472	弹簧垫圈 washer, spring	24
6	01643-32460	垫圈 washer	24
7	175-30-32151	衬套 spacer	12
8	175-30-32162	螺栓 bolt	12
9	01580-12419	螺母 nut	12
10	01602-22472	弹簧垫圈 washer, spring	12
11	170-30-12162	挡板 retainer	6
12	01010-52050	螺栓 bolt	12
13	01602-22060	弹簧垫圈 washer, spring	12

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第 405 图　　引导轮

Fig.405　FRONT IDLER



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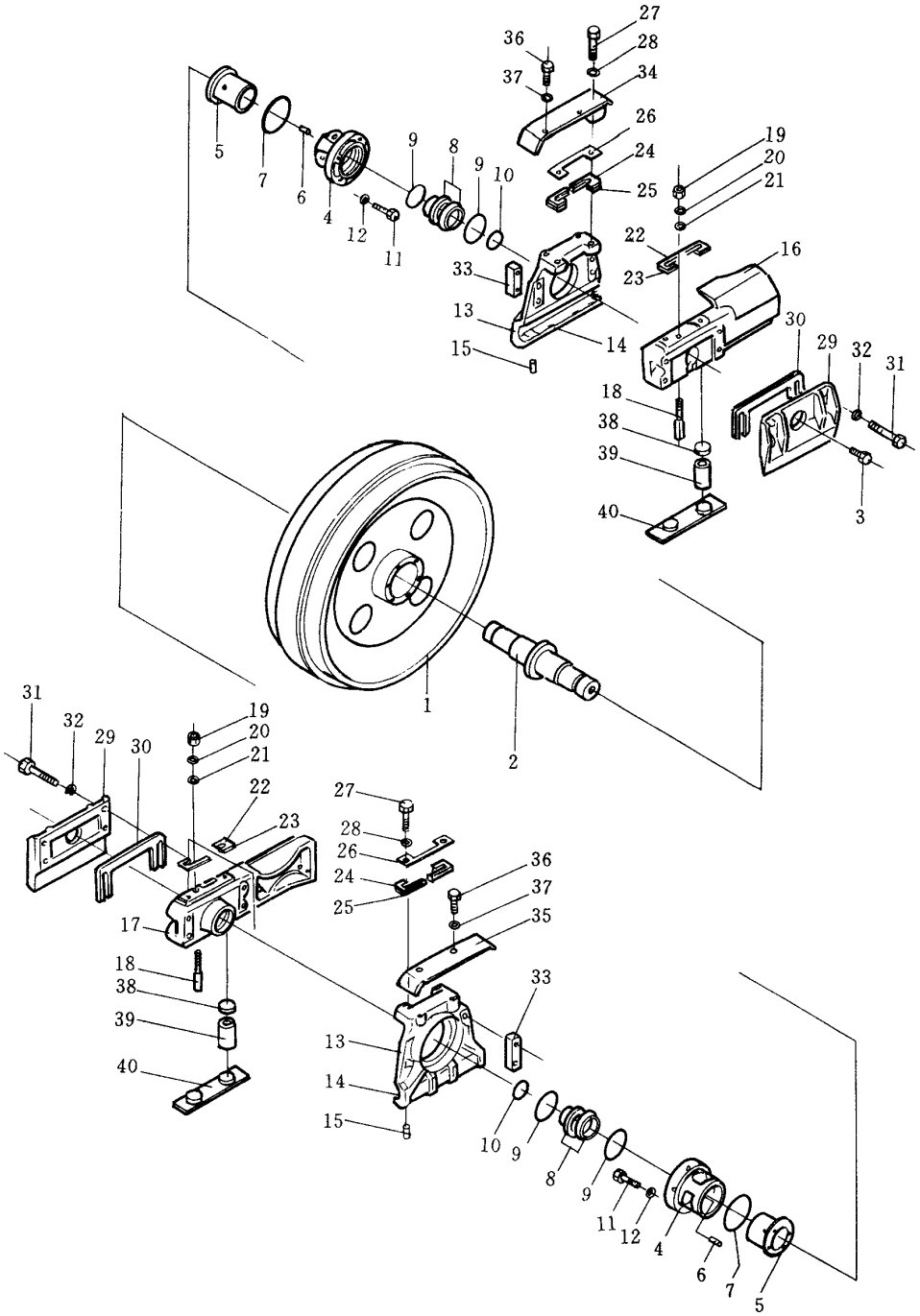
引导轮
FRONT IDLER

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
	175-30-00572	引导轮总成	front idler ass'y	2
1	175-30-23114	引导轮	idler, front	1
2	175-30-23121	轴	shaft	1
3	07052-21624	螺塞	plug	1
	175-30-36108	套筒	bushing, outer	2
4	175-30-36168	衬套	bushing	1
5	175-30-36172	套筒	bushing	1
6	170-30-91130	定位销	pin, dowel	2
7	07000-02130	O 型圈	O-ring	2
	175-30-00701	浮动油封总成	floating seal ass'y	2
8	175-30-36273	密封圈	ring, seal	2
9	175-30-16215	O 型圈	O-ring	2
10	07000-03068	O 型圈	O-ring	2
11	01010-51235	螺栓	bolt	12
12	01602-21236	弹簧垫圈	washer, spring	12
	175-30-33272	导轮支架	guide	2
13	175-30-33282	导轮支架	guide	1
14	170-30-13343	板	plate	1
15	04022-01226	圆柱销	pin	2
16	176-30-43111	支撑(左面)	support, L.H	1
17	176-30-43121	支撑(右面)	support, R.H	1
18	175-30-23172	螺栓	bolt	2
19	175-30-23180	螺母	nut	2
20	01602-21648	弹簧垫圈	washer, spring	2
21	01640-21626	垫圈	washer	2
22	175-30-33440	垫片 1.0mm	shim, 1.0mm	8
23	175-30-33450	垫片 2.0mm	shim, 2.0mm	4
24	175-30-33440	垫片 1.0mm	shim, 1.0mm	16
25	175-30-33450	垫片 2.0mm	shim, 2.0mm	8
26	175-30-33460	板	plate	2
27	175-30-33492	螺栓	bolt	4
28	01602-22060	弹簧垫圈	washer, spring	4

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第 405 图　　引导轮

Fig.405　FRONT IDLER



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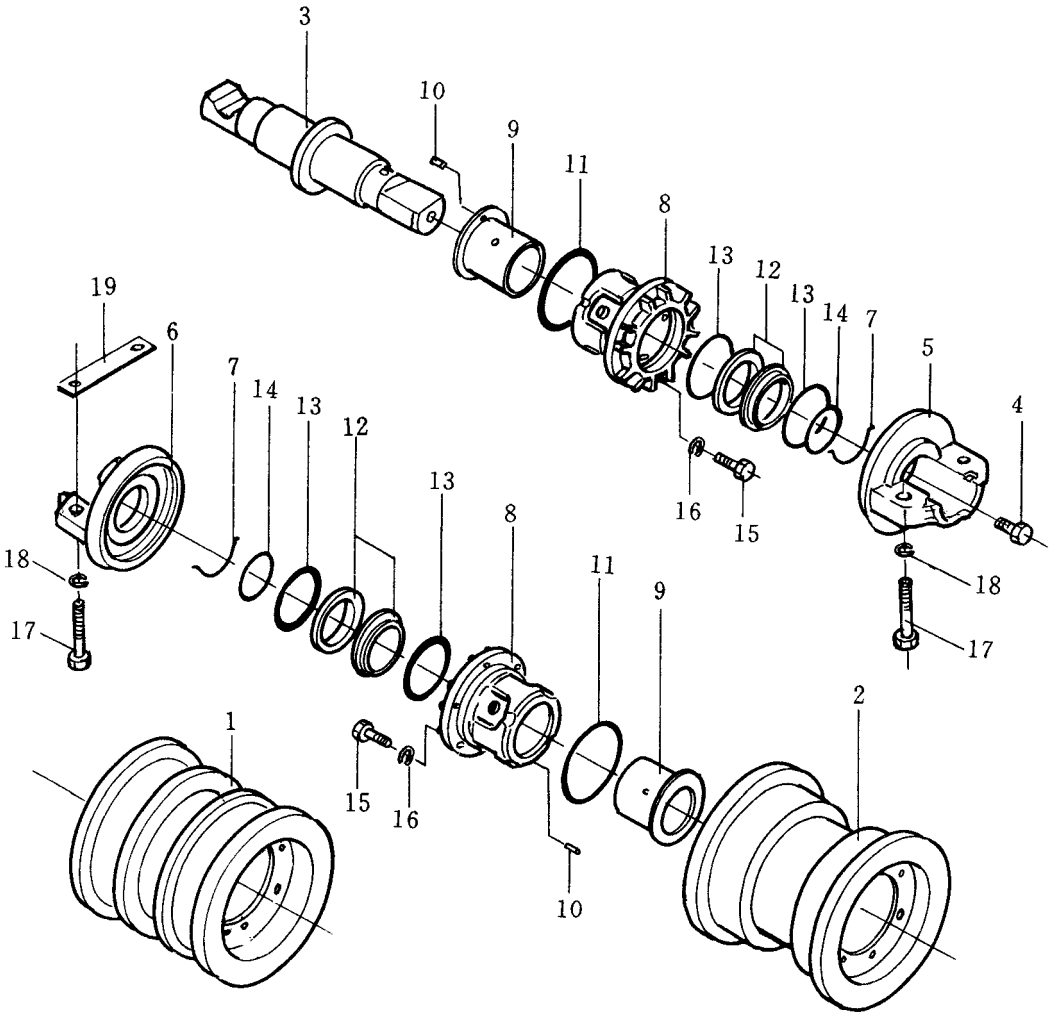
引导轮
FRONT IDLER

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
29	175-30-33214	侧板 plate, guide	2
30	170-30-13234	垫片 1.0mm shim, 1.0mm	18
	175-30-33420	垫片 2.0mm shim, 2.0mm	2
31	01011-52260	螺栓 bolt	8
32	01602-22268	弹簧垫圈 washer, spring	8
33	175-30-33430	垫片 gasket	4
34	175-30-33471	罩(左面) cover, L.H	1
35	175-30-33481	罩(右面) cover, R.H	1
36	01010-51635	螺栓 bolt	4
37	01602-21648	弹簧垫圈 washer, spring	4
38	195-30-17960	挡板 plate, stopped	4
39	155-30-13230	橡胶弹簧 spring, rubber	4
40	175-30-24131	导板铆合件 plate, seat	2

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第 406 图　　支重轮

Fig.406　TRACK ROLLER



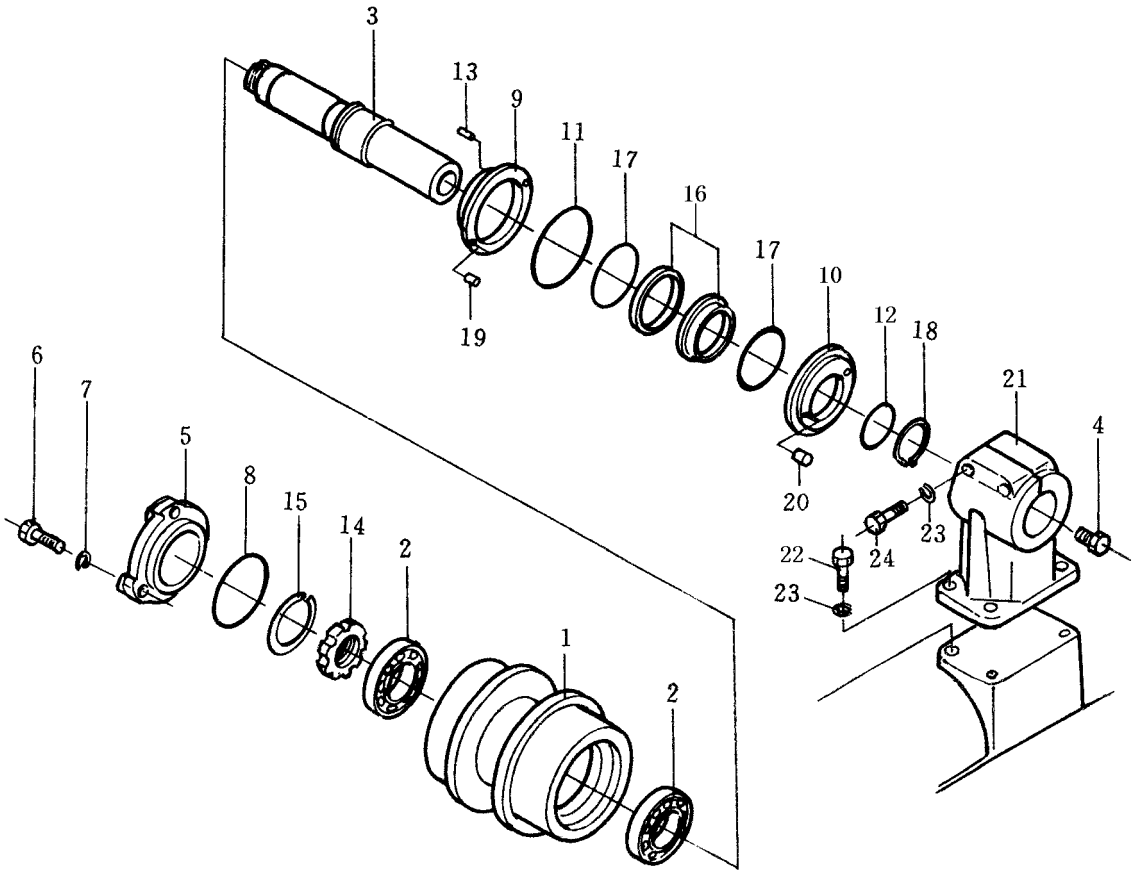
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支重轮
TRACK ROLLER

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
	175-30-00486	单边支重轮总成 single flange track roller ass'y	4
	175-30-00496	双边支重轮总成 double flange track roller ass'y	10
1	178-30-16123	双边支重轮 double flange track roller	1
2	178-30-16113	单边支重轮 single flange track roller	1
3	175-30-36130	支重轮轴 shaft, track roller	1
4	07052-21624	螺塞 plug	1
5	175-30-36210	支重轮盖 collar	1
6	175-30-36220	支重轮盖 collar	1
7	175-30-26230	挡环 ring, stopped	2
	175-30-36108	轴套合件 bushing ass'y	2
8	175-30-36168	衬套 bushing	1
9	175-30-36172	套筒 bushing	1
10	170-30-91130	定位销 pin, dowel	2
11	07000-02130	O 型圈 O-ring	2
	175-30-00701	浮动油封总成 floating seal ass'y	2
12	175-30-36273	浮封 seal, oil	2
13	175-30-16215	O 型圈 O-ring	2
14	07000-03068	O 型圈 O-ring	2
15	01010-51235	螺栓 bolt	12
16	01602-21236	弹簧垫圈 washer, spring	12
17	01011-62415	螺栓 bolt	4
18	01602-22472	弹簧垫圈 washer, spring	4
19	175-30-26241	板 plate	1

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第 407 图　　托　轮
Fig.407　CARRIER ROLLER



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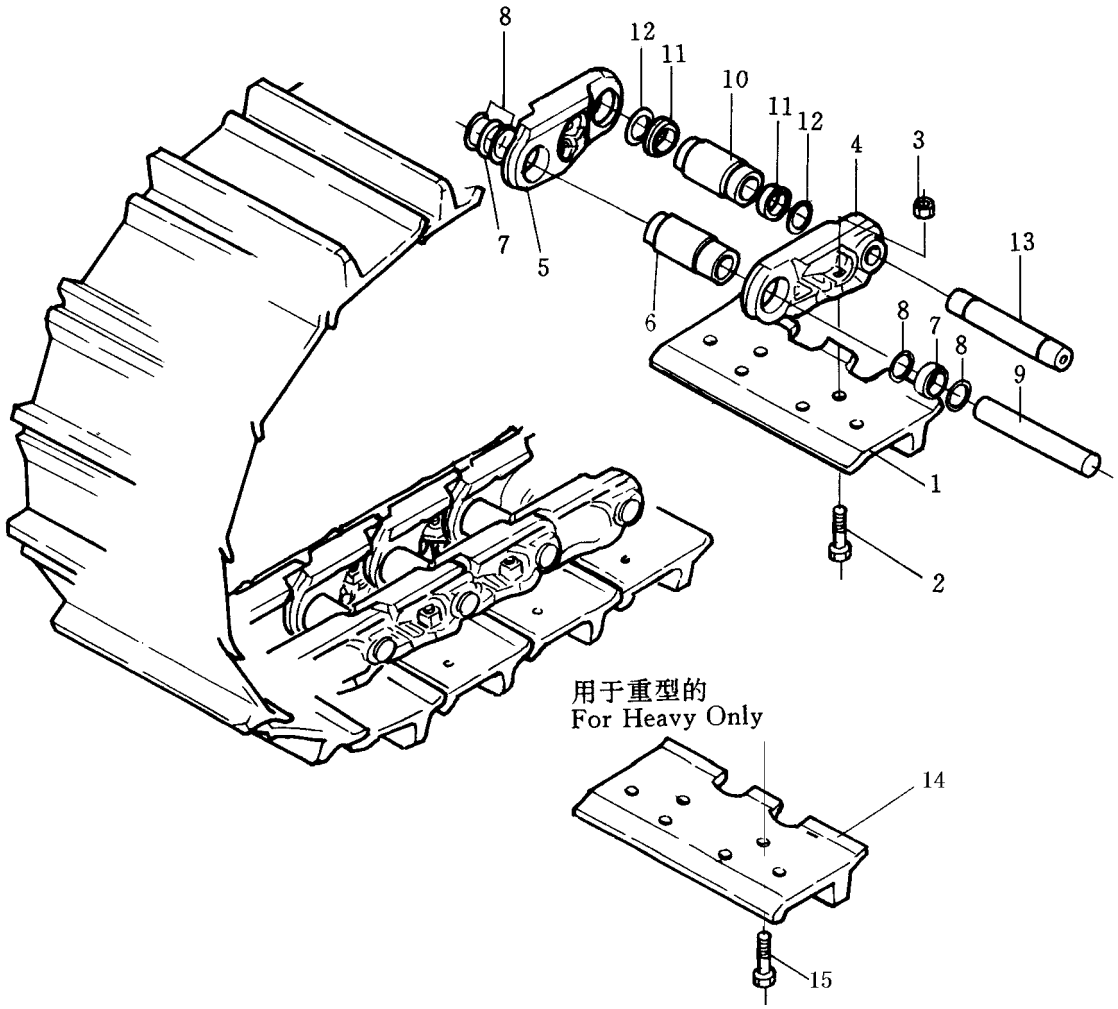
托 轮
CARRIER ROLLER

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
	175-30-00513	托轮总成	carrier roller ass'y	4
1	170-30-45110	托轮	roller, carrier	1
2	06000-30212	轴承	bearing	2
3	175-30-25130	托轮轴	shaft, carrier roller	1
4	07052-21624	螺塞	plug	1
5	175-30-45130	盖	cover	1
6	01010-51440	螺栓	bolt	3
7	01602-21442	弹簧垫圈	washer, spring	3
8	07000-05105	O 型圈	O-ring	1
9	175-30-35160	密封导座(A)	guide(A), seal	1
10	175-30-35170	密封导座(B)	guide(B), seal	1
11	07000-02130	O 型圈	O-ring	1
12	07000-03065	O 型圈	O-ring	1
13	04020-00616	圆柱销	pin, dowel	2
14	170-30-15190	螺母	nut	1
15	170-30-15210	环	ring	1
	175-30-00701	浮动油封总成	floating seal ass'y	1
16	175-30-36273	浮封	seal, oil	2
17	175-30-16215	O 型圈	O-ring	2
18	04064-07525	环	ring	1
19	07049-00811	防尘木塞	plug, wood, taper	2
20	175-30-35180	圆柱销	pin, dowel	2
21	175-30-25184	托轮支架	support, carrier roller	4
22	01010-52065	螺栓	bolt	4
23	01602-22060	弹簧垫圈	washer, spring	6
24	01010-32090	螺栓	bolt	2

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第 408 图　　履带(主销型)(标准)

Fig.408　TRACK SHOE (MASTER PIN TYPE)(STD)



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履带(主销型)(标准)
TRACK SHOE(MASTER PIN TYPE)(STD)

序 号 INDEX NO.	件 号 Part No.	名 称 Description	数量 Q'ty
		标准履带板 standard track shoe	
		单履带齿 560mm(宽) single grouser, 560mm wide	
	228MC-41156	履带板总成 track shoe ass'y	1
1	228MA-00156	履带板 track shoe	82
2	228MA-00062	螺栓 bolt	328
3	228MA-00061	螺母 nut	328
	228MC-41000	链轨节总成 track link ass'y	1
4	228MC-00011	链轨节(左面) link, track, L.H	82
5	228MC-00021	链轨节(右面) link, track, R.H	82
6	228MA-00031	销套(通用的) bushing, regular	78
7	228MA-00051	隔片(通用的) spacer, regular	156
8	228MA-00053	垫圈 washer	312
9	228MA-00041	销(通用的) pin, regular	78
10	228MA-00032	销套(主要的) bushing, master	4
11	228MA-00052	隔片(主要的) spacer, master	8
12	228MA-00053	垫圈 washer	8
13	228MA-00042	主销 pin, master	4
14	175-32-31313	重型履带板 track shoe, heavy	82
15	228MA-00062	履带螺栓 bolt, shoe	328

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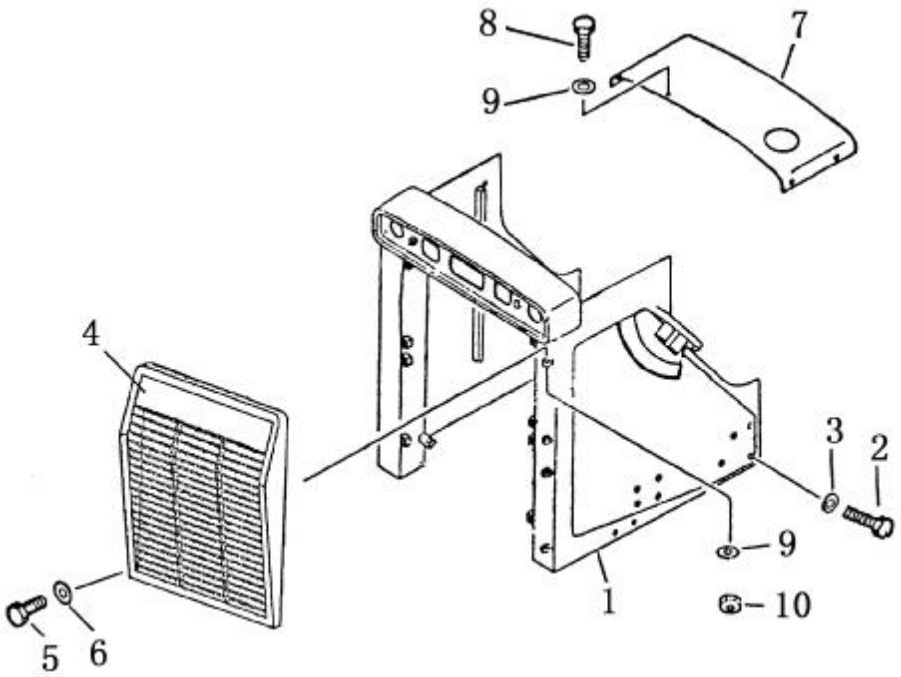
防　护　装　置

GUARD EQUIPMENT

https://truckmanualshub.com/

第 501 图　　散热器防护装置

Fig.501　　RADIATOR　GUARD



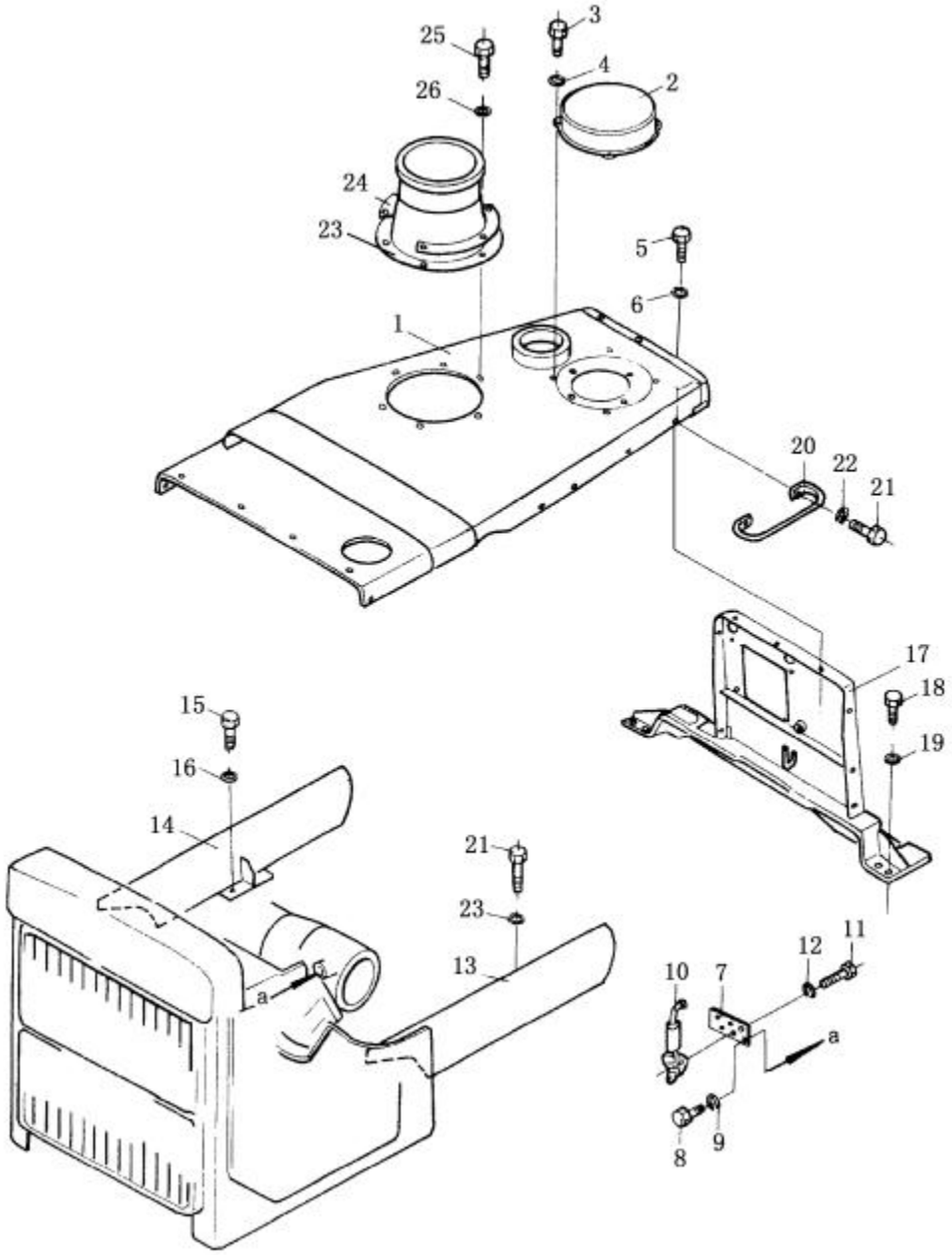
https://truckmanualshub.com/

散热器防护装置
RADIATOR GUARD

序号 Index No.	件　号 Part No.	名　　称 Description	数量 Q’ty
501-1	171-50-01000	前机罩　　guard，radiator	1
2	01011-82750	螺栓 M27×3×145　bolt	16
3	01643-32780	平垫 27　　washer	16
4	171-50-10000	护栅　　grill	1
5	01010-51650	螺栓 M16×40　　bolt	8
6	01643-31645	平垫 16　　washer	8
7	171-50-02000	盖　　cover	1
8	01010-51225	螺栓 M12×25　　bolt	8
9	01643-31232	平垫 12　　washer	8
10	01580-81210	螺母　　nut	2

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第 502 图　发动机防护罩
Fig.502　ENGINE HOOD



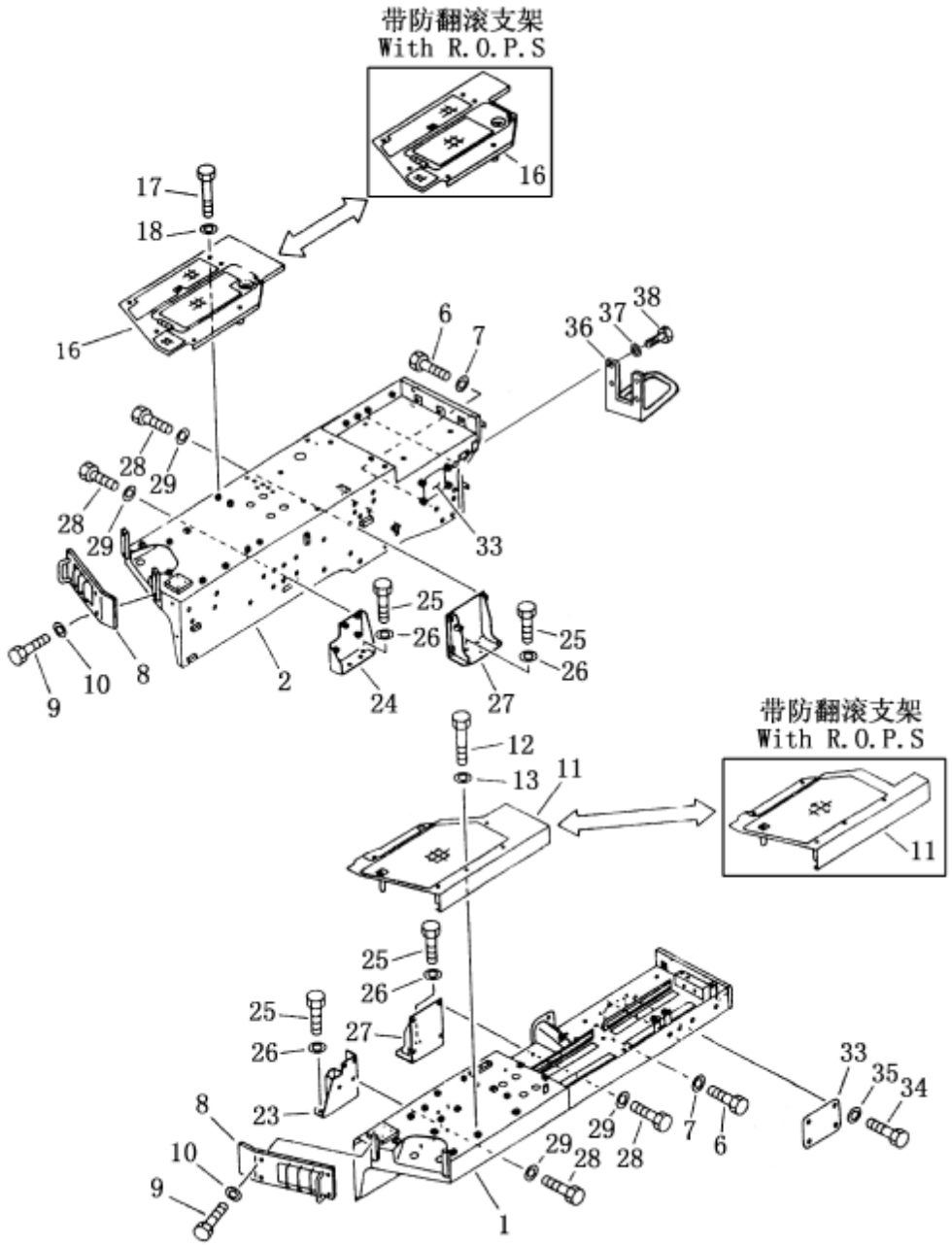
https://truckmanualshub.com/

发动机防护罩
ENGINE HOOD

序　号 INDEX NO.	件　号 Part No.	名　称 Description	数量 Q'ty
1	171-50-03000	上罩　hood, upper	1
2	171-50-07000	罩　cover	1
3	01010-51020	螺栓　bolt	4
4	01643-31032	垫圈　washer	4
5	01010-51235	螺栓　bolt	5
6	01643-31232	垫圈　washer	5
7	175-54-21811	板　plate	2
8	01010-51230	螺栓　bolt	4
9	01643-31232	垫圈　washer	4
10	175-54-21361	锁扣总成　catch ass'y	2
11	01010-51025	螺栓　bolt	6
12	01643-31232	垫圈　washer	6
13	171-50-04000	侧板(左)　side plate, L.H	1
14	171-50-05000	侧板(右)　side plate, R.H	1
15	01010-51235	螺栓　bolt	4
16	175-54-21340	垫圈　washer	4
17	171-50-08000	支架　bracket	1
18	01010-51655	螺栓　bolt	8
19	01643-31645	垫圈　washer	8
20	09420-01903	拉手　handle	2
21	01010-51235	螺栓　bolt	4
22	01643-31232	垫圈　washer	4
23	171-50-06000	罩　cover	1
24	175-54-C1290	板　plate	2
25	01010-51245	螺栓　bolt	6
26	01643-31232	垫圈　washer	6

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第 503 图　翼 板
Fig.503　FENDER



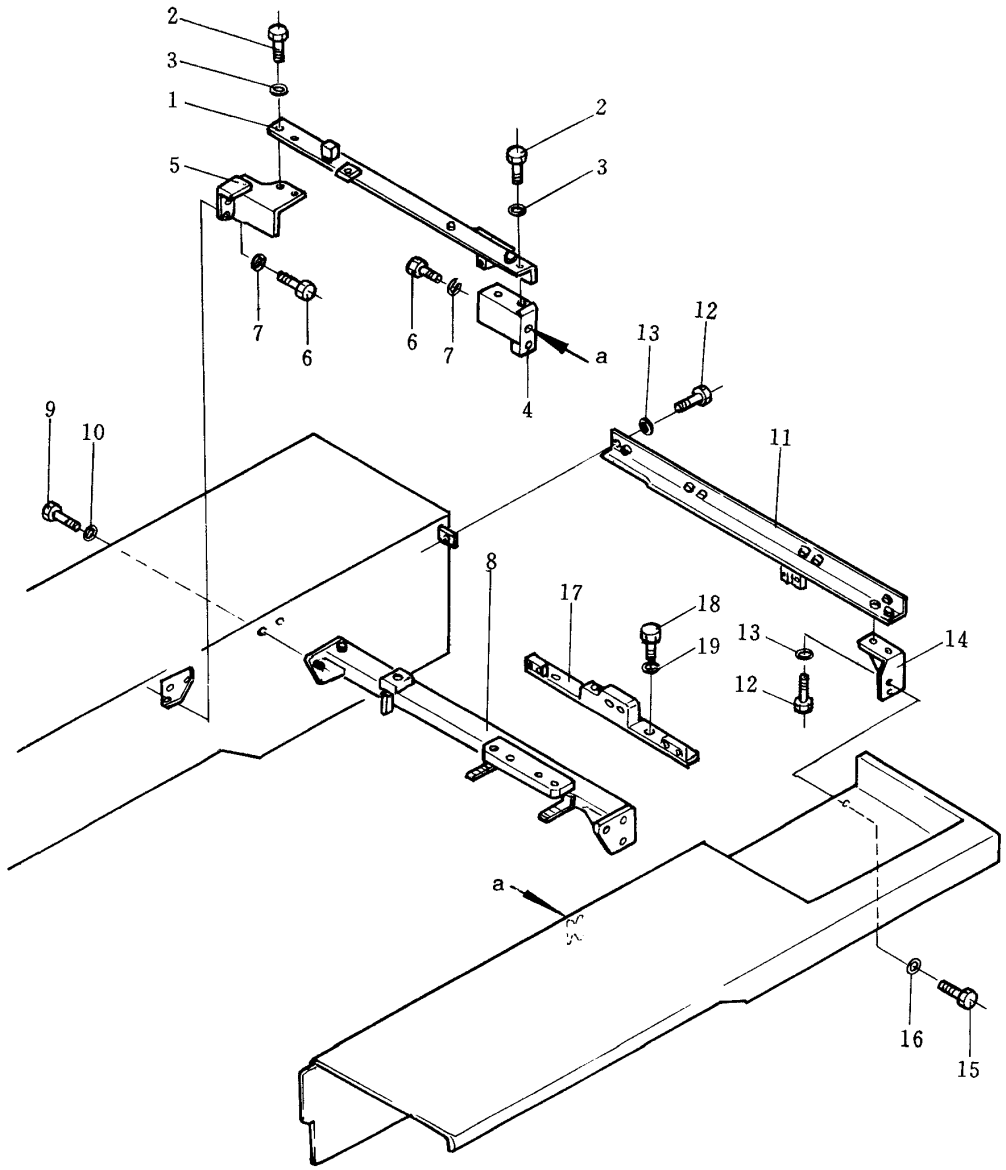
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翼 板
FENDER

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
1	171-51-14000	左翼板	fender, L.H	1
2	171-51-11000	右翼板	fender, R.H	1
6	01010-51645	螺栓	bolt	8
7	01643-32460	垫圈	washer	8
8	171-51-01000	右灯罩	lamp cover, L.H	1
	171-51-22000	左灯罩	lamp cover, R.H	1
9	01010-51225	螺栓	bolt	8
10	01643-31232	垫圈	washer	8
11	171-51-20000	盖	cover	1
	171-51-21000	盖(装防翻架用)	cover	1
12	01011-51275	螺栓	bolt	5
13	01643-31232	垫圈	washer	5
16	171-51-02000	盖	cover	1
	171-51-03000	盖（装防翻架用）	cover	1
17	01011-51275	螺栓	bolt	5
18	01643-31232	垫圈	washer	5
23	175-54-26255	支架	steadier	1
24	175-54-26272	支架	steadier	1
25	01010-51655	螺栓	bolt	16
26	01643-31645	垫圈	washer	16
27	175-54-26263	左支架	steadier, L.H	1
	175-54-34110	右支架	steadier, R.H	1
28	01010-51645	螺栓	bolt	16
29	01643-31632	垫圈	washer	16
33	175-54-22420	盖	cover	2
34	01010-51235	螺栓	bolt	8
35	01643-31232	垫圈	washer	8
36	195-54-23991	踏板	pedal	2
37	01010-51850	螺栓	bolt	8
38	01643-31845	垫圈	washer	8

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第 504 图　支撑架
Fig.504　SUPPORT



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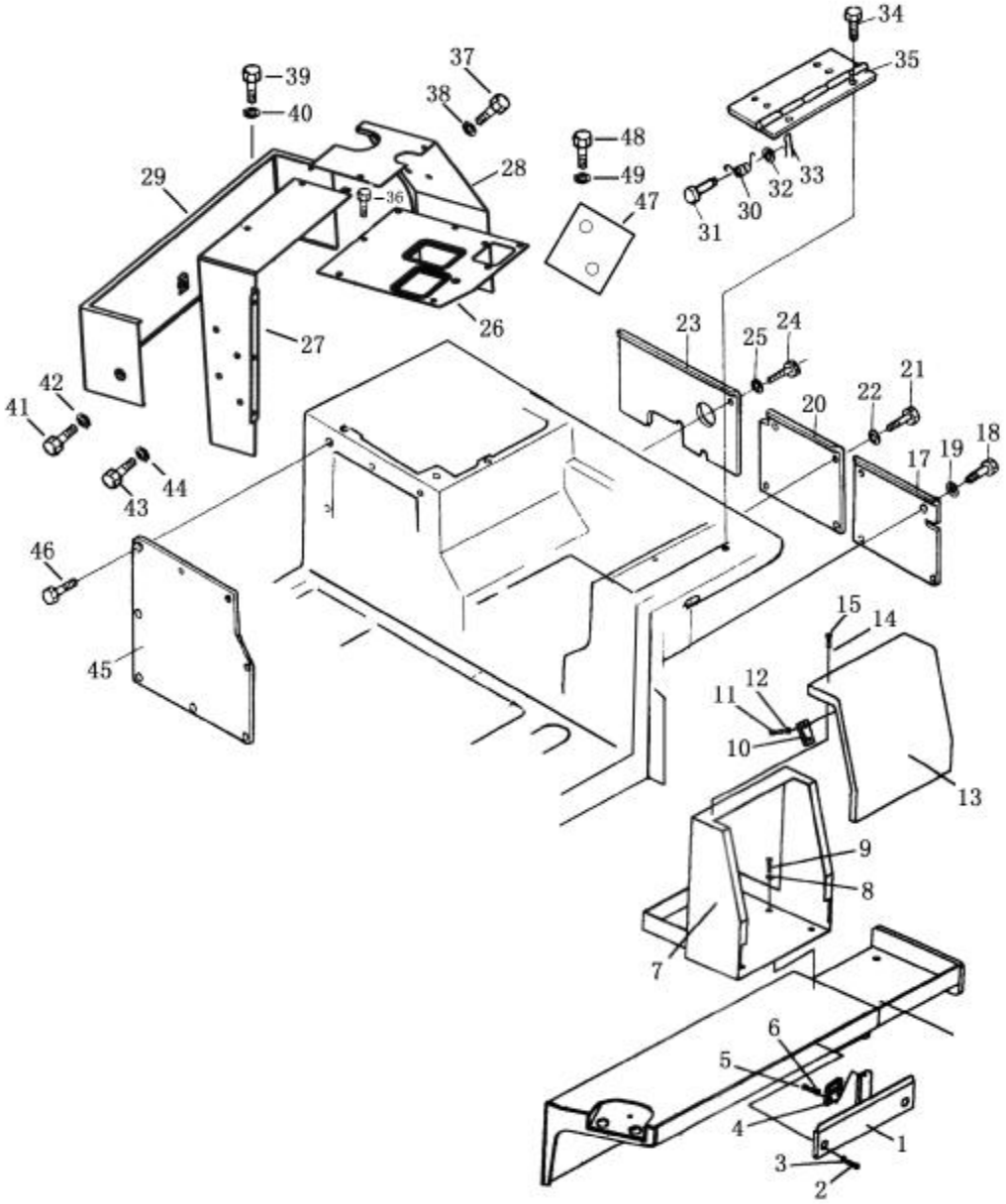
支撑架
SUPPORT

序　号 INDEX NO.	件　号 Part No.	名　称 Description	数量 Q'ty
504-1	175-54-33884	支架　bracket	1
2	01010-51635	螺栓　bolt	4
3	01643-31645	垫圈　washer	4
4	175-54-33892	支架　bracket	1
5	175-54-33981	支架　bracket	1
6	01010-51635	螺栓　bolt	5
7	01643-31645	垫圈　washer	5
8	175-54-22599	支架　bracket	1
9	01010-51645	螺栓　bolt	6
10	01643-31645	垫圈　washer	6
11	175-54-22196	拉条　stay	1
12	01010-51230	螺栓　bolt	3
13	01643-31232	垫圈　washer	3
14	175-54-22273	托架　bracket	1
15	01010-51235	螺栓　bolt	2
16	01643-31232	垫圈　washer	2
17	195-54-33842	托架　bracket	1
18	01010-51225	螺栓　bolt	2
19	01602-21236	弹簧垫圈　washer, spring	2

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第 505 图　后　盖

Fig.505　REAR COVER



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后　盖

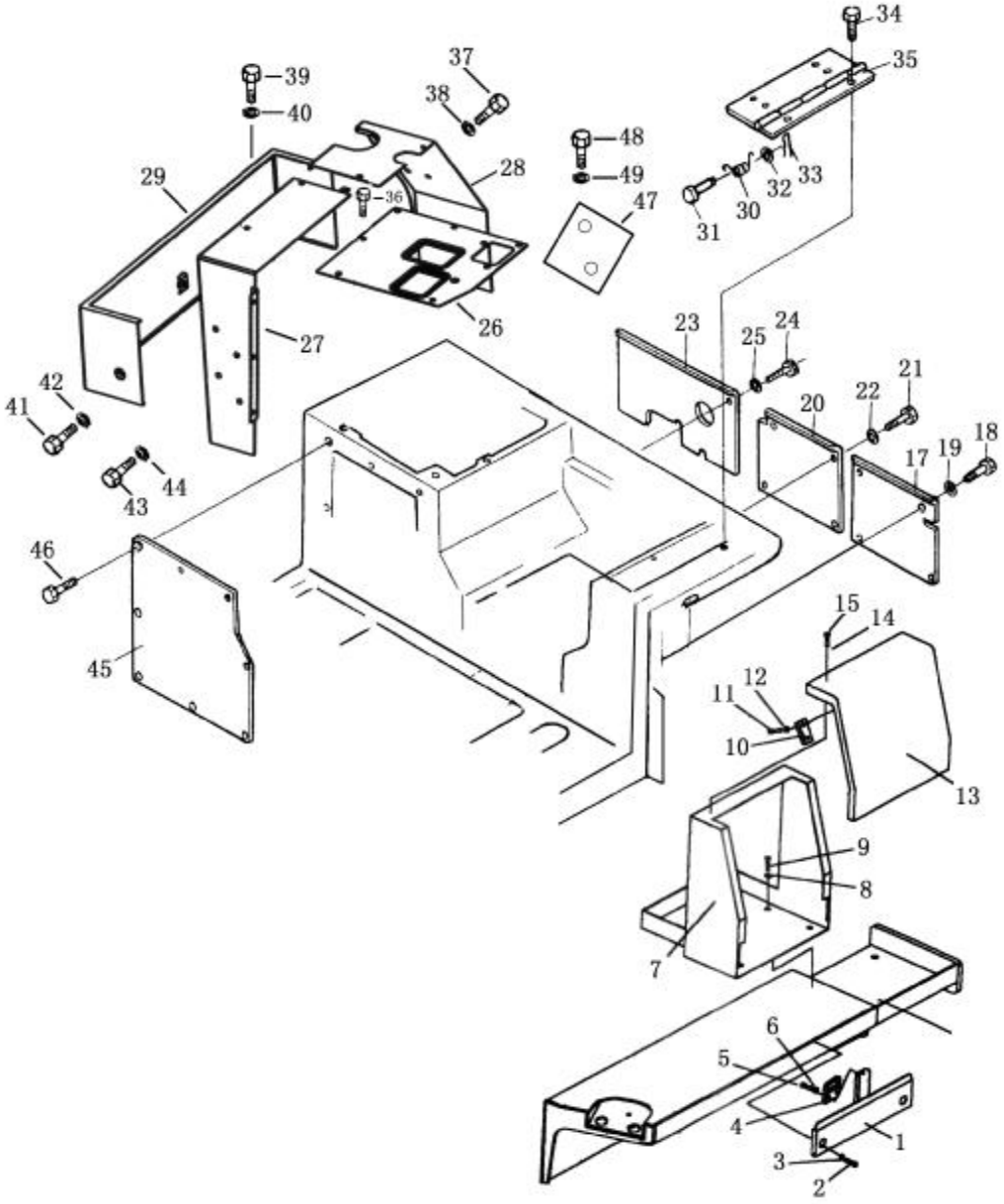
REAR COVER

序号 Index No.	件　号 Part No.	名　称 Description	数 量 Q'ty
1	171-51-25000	盖　cover	1
2	01010-51225	螺栓　bolt	2
3	01643-31232	垫圈　washer	2
4	154-54-46150	支架　bracket	1
5	01010-51025	螺栓　bolt	2
6	01643-31232	垫圈　washer	2
7	171-51-26000	支架　bracket	1
8	01643-31232	螺栓　bolt	4
9	01580-11210	垫圈　washer	4
10	198-54-19150	卡簧　spring, lock	1
11	01010-50612	螺栓　bolt	2
12	01643-30623	垫圈　washer	2
13	171-51-17000	蓄电池罩　cover, battery	1
14	01643-31232	螺栓　bolt	2
15	01010-51230	垫圈　washer	2
17	175-54-33861	盖　cover	1
18	01010-51225	螺栓　bolt	4
19	01643-31232	垫圈　washer	4
20	175-54-33851	盖　cover	1
21	01010-51225	螺栓　bolt	4
22	01643-31232	垫圈　washer	4
23	175-54-33871	盖　cover	1
24	01010-51225	螺栓　bolt	4
25	01643-31232	垫圈　washer	4
26	171-51-08000	盖　cover	1
	171-51-27000	盖（装松土器用）cover	1
27	171-51-06000	护板　plate, guard	1
28	171-51-09000	护板　plate, guard	1
	171-51-10000	护板（装松土器用）plate, guard	1
30	120-54-12210	弹簧　spring	1

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第 505 图　后　盖

Fig.505　REAR COVER



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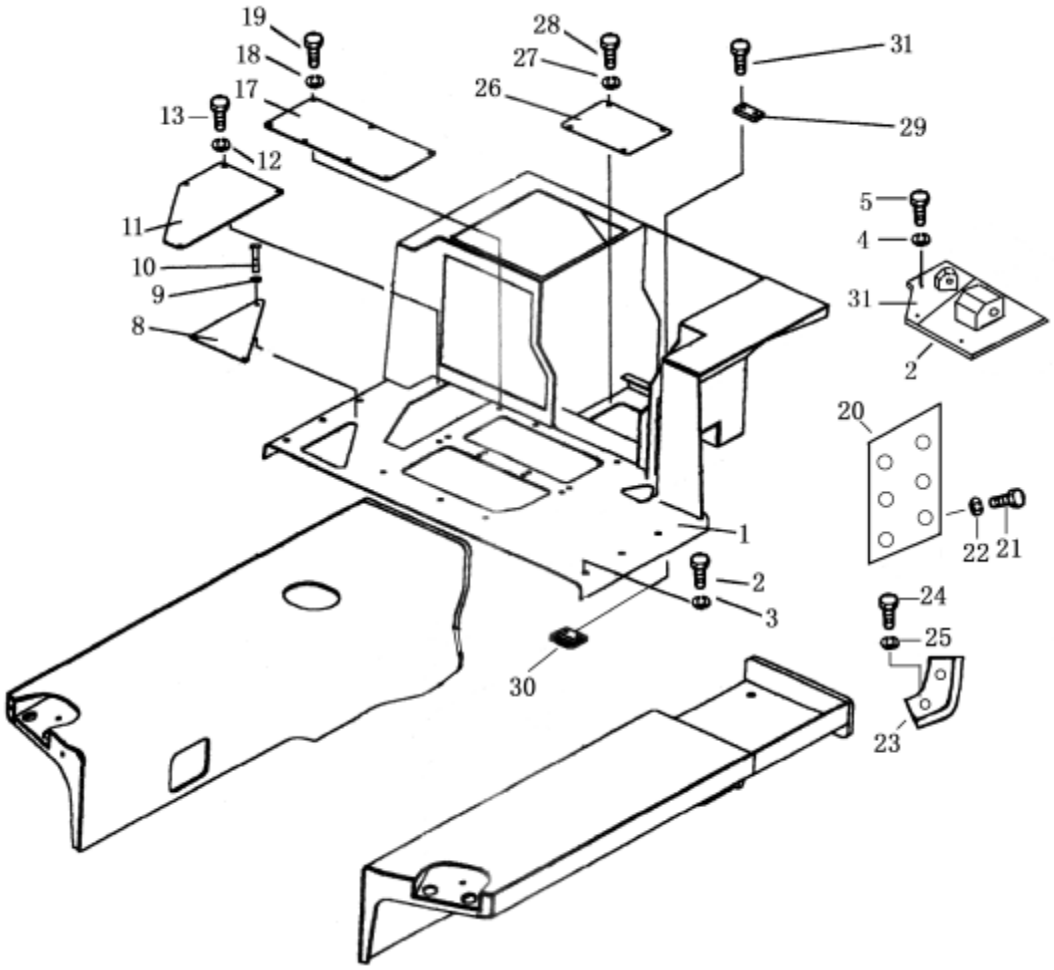
后　盖
REAR COVER

序号 Index No.	件　号 Part No.	名　称 Description		数 量 Q'ty
31	04205-10620	销	pin	2
32	01641-20608	垫圈	spring	2
33	04050-01610	开口销	pin, cotter	1
35	171-51-16000	盖	cover	1
36	195-54-26210	螺栓	bolt	3
37	01010-51225	螺栓	bolt	3
38	01643-31232	垫圈	washer	3
39	01010-51225	螺栓	bolt	2
40	01643-31232	垫圈	washer	2
41	01010-51225	螺栓	bolt	4
42	01643-31232	垫圈	washer	4
43	01010-51295	螺栓	bolt	4
44	01643-31232	垫圈	washer	4
45	175-54-33742	板	plate	1
46	195-54-26210	螺栓	bolt	8
47	171-51-00004	板	plate	1
48	01010-51020	螺栓	bolt	2
49	01643-31232	垫圈	washer	2

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第 506 图　　地　　板

Fig.506　FLOOR PLATE



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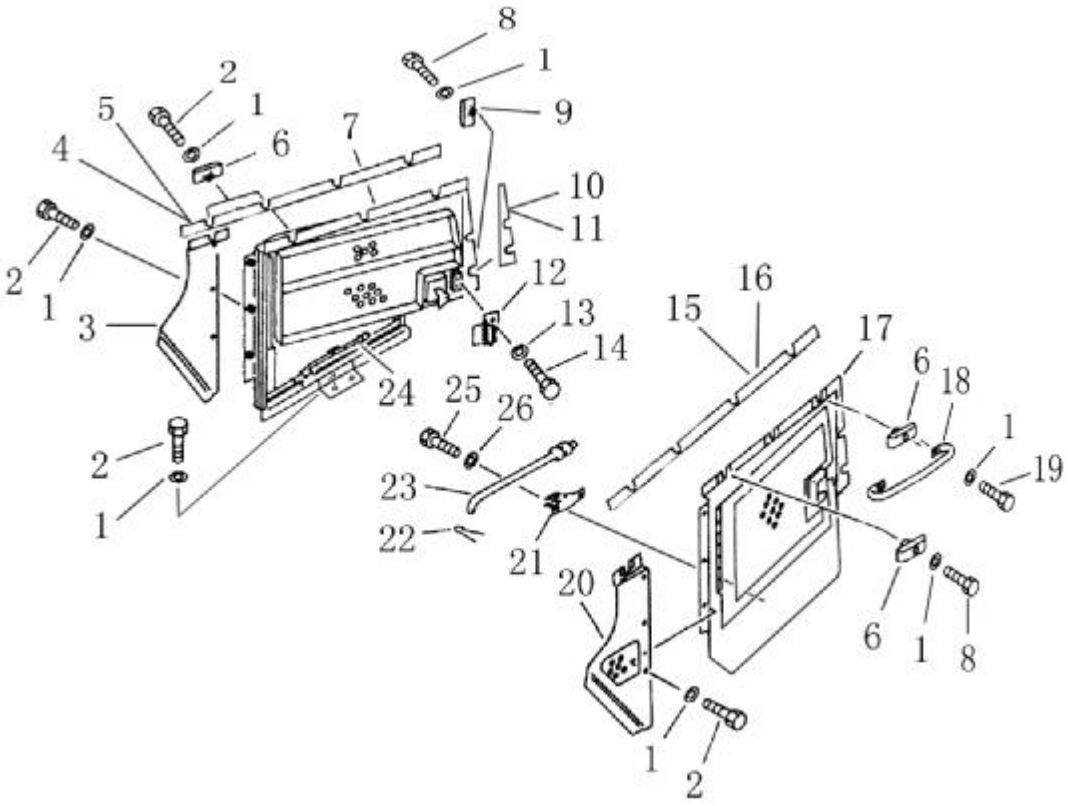
地 板
FLOOR PLATE

序号 Index No.	件 号 Part No.	名 称 Description	数 量 Q'ty
1	171-51-04000	地板架 floor frame	1
2	01011-51450	螺栓 bolt	6
3	01643-31445	垫圈 washer	6
4	01010-51035	垫圈 washer	8
5	01643-31032	螺栓 bolt	8
6	171-51-19000	支架 steadier	1
7	171-51-30000	支架 steadier	1
8	171-51-00001	板 plate	1
9	01010-51025	垫圈 washer	3
10	01643-31032	螺栓 bolt	3
11	171-51-05000	盖板 plate, cover	1
12	01010-51035	垫圈 washer	4
13	01643-31032	螺栓 bolt	4
17	171-51-18000	盖 cover	1
18	01010-51035	垫圈 washer	7
19	01643-31032	螺栓 bolt	7
20	171-51-00003	板 plate	2
	171-51-23000	左盖板(装防翻架用) plate, cover L.H	1
	171-51-24000	右盖板(装防翻架用) plate, cover R.H	1
21	01010-51025	垫圈 washer	12
22	01643-31032	螺栓 bolt	12
23	171-51-00002	板 plate	1
24	01010-51025	垫圈 washer	2
25	01643-31032	螺栓 bolt	2
26	171-51-13000	盖 cover	1
27	01010-51035	垫圈 washer	4
28	01643-31032	螺栓 bolt	4
29	195-54-23471	板 plate	1
30	175-54-33151	底座 cehassis	1
31	01011-51400	螺栓 bolt	2

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第 507 图　　侧护罩

FIG. 507　SIDE COVER



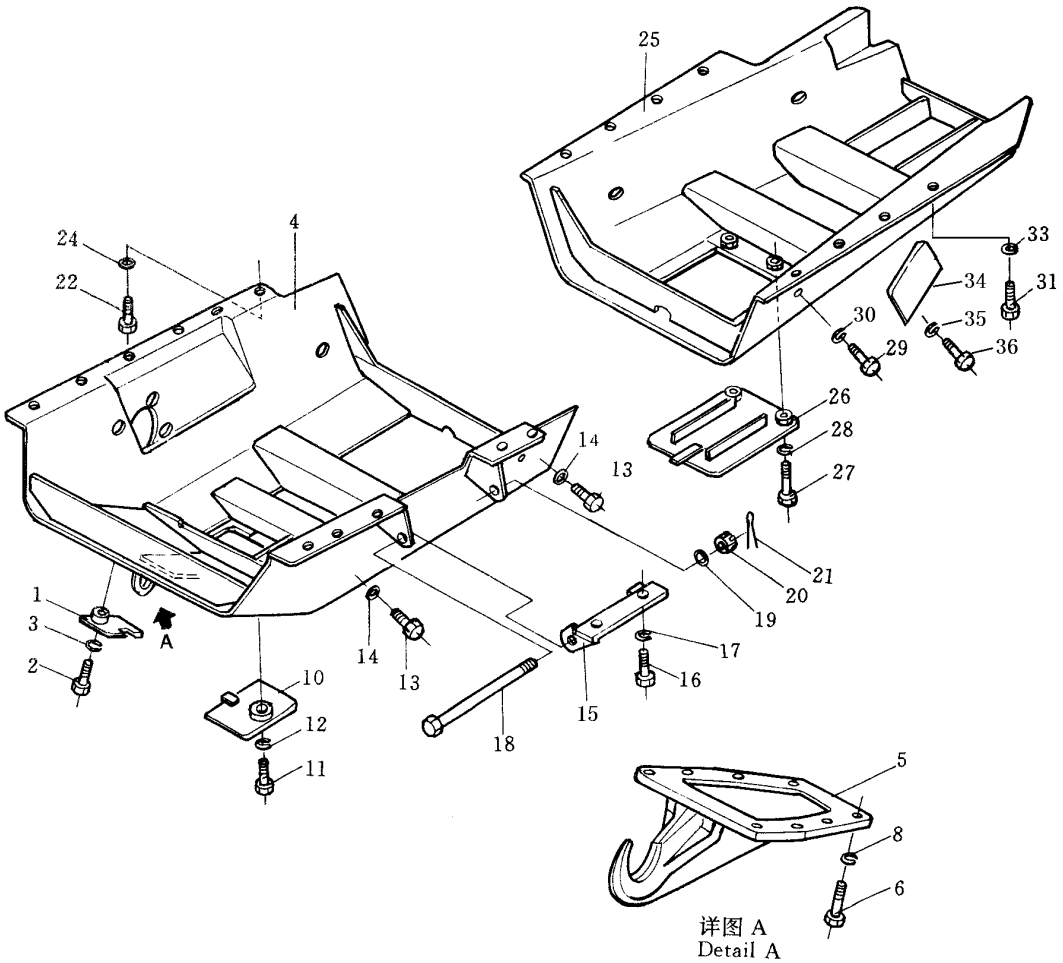
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侧护罩
SIDE COVER

序号 Index No.	件　号 Part No.	名　称 Description	数 量 Q'ty
1	01643-31232	平垫 12　washer	24
2	01010-51235	螺栓 M12X35　bolt	14
3	24M-54-24000	板　plate	1
4	171-54-00001	压板　plate	1
5	171-54-00002	压板　plate	1
6	23Y-54-13000	压块　stopper	10
7	171-54-02000	右护罩　cover R.H	1
8	01010-51255	螺栓 M12X55　bolt	6
9	24M-54-10004	压板　plate	2
10	24M-54-20003	橡胶垫　washer	1
11	24M-54-10003	橡胶垫　washer	1
12	195-54-42300	支架　bracket	2
13	01643-31032	平垫 10　washer	4
14	01010-51020	螺栓 M10X20　bolt	4
15	171-54-00003	橡胶垫　washer	1
16	171-54-00004	橡胶垫　washer	1
17	171-54-01000	左护罩　cover L.H	1
18	09420-01903	扶手　handle	2
19	01010-51265	螺栓 M12X65　bolt	4
20	24M-54-11000	板(左)　plate（L.H）	1
21	198-54-19150	卡簧　spring	2
22	04050-12015	开口销　pin,cotter	2
23	154-54-43240	杆（左）　bar,L.H	1
24	154-54-43250	杆（右）　bar,R.H	1
25	01010-50612	螺栓 M6X12　bolt	4
26	01643-30623	垫圈 6　washer	4

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第 508 图　　底 护 板
Fig.508　BOTTOM GUARD



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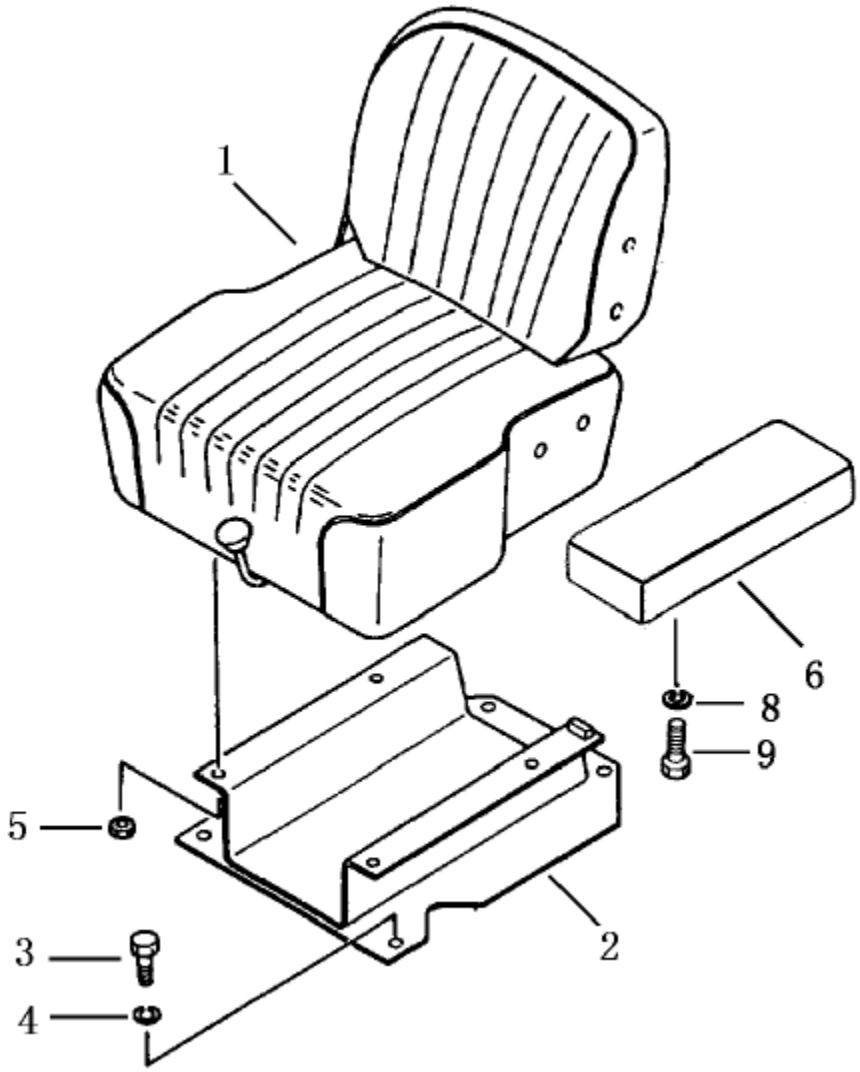
底 护 板
BOTTOM GUARD

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
1	175-54-23230	盖	cover	1
2	01010-51235	螺栓	bolt	1
3	01643-31232	垫圈	washer	1
4	175-54-C1260	前底护板	cover, under, front	1
5	180-54-13160	钩	hook	1
6	01010-52075	螺栓	bolt	8
8	01643-32060	垫圈	washer	8
10	175-54-C1270	盖	cover	1
11	01010-51235	螺栓	bolt	1
12	01643-31232	垫圈	washer	1
13	01010-52455	螺栓	bolt	4
14	01643-32460	垫圈	washer	4
15	175-54-23461	托架	bracket	1
16	01010-52455	螺栓	bolt	2
17	01643-32460	垫圈	washer	2
18	175-54-23471	螺栓	bolt	1
19	01640-23045	垫圈	washer	1
20	01590-13033	螺母	nut	1
21	04050-16355	开口销	pin, cotter	1
22	01010-52465	螺栓	bolt	10
24	01643-32460	垫圈	washer	10
25	175-54-23169	后底护板	cover, under, rear	1
26	175-54-23220	盖	cover	1
27	01010-51235	螺栓	bolt	2
28	01643-31232	垫圈	washer	2
29	01010-52455	螺栓	bolt	4
30	01643-32460	垫圈	washer	4
31	01010-52465	螺栓	bolt	8
33	01643-32460	垫圈	washer	8
34	24Y-50-01000	盖	cover	1
35	01010-51235	螺栓	bolt	1
36	01643-31232	垫圈	washer	1

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第 509 图　　司　机　座

FIG.509　　OPERATOR'S SEAT



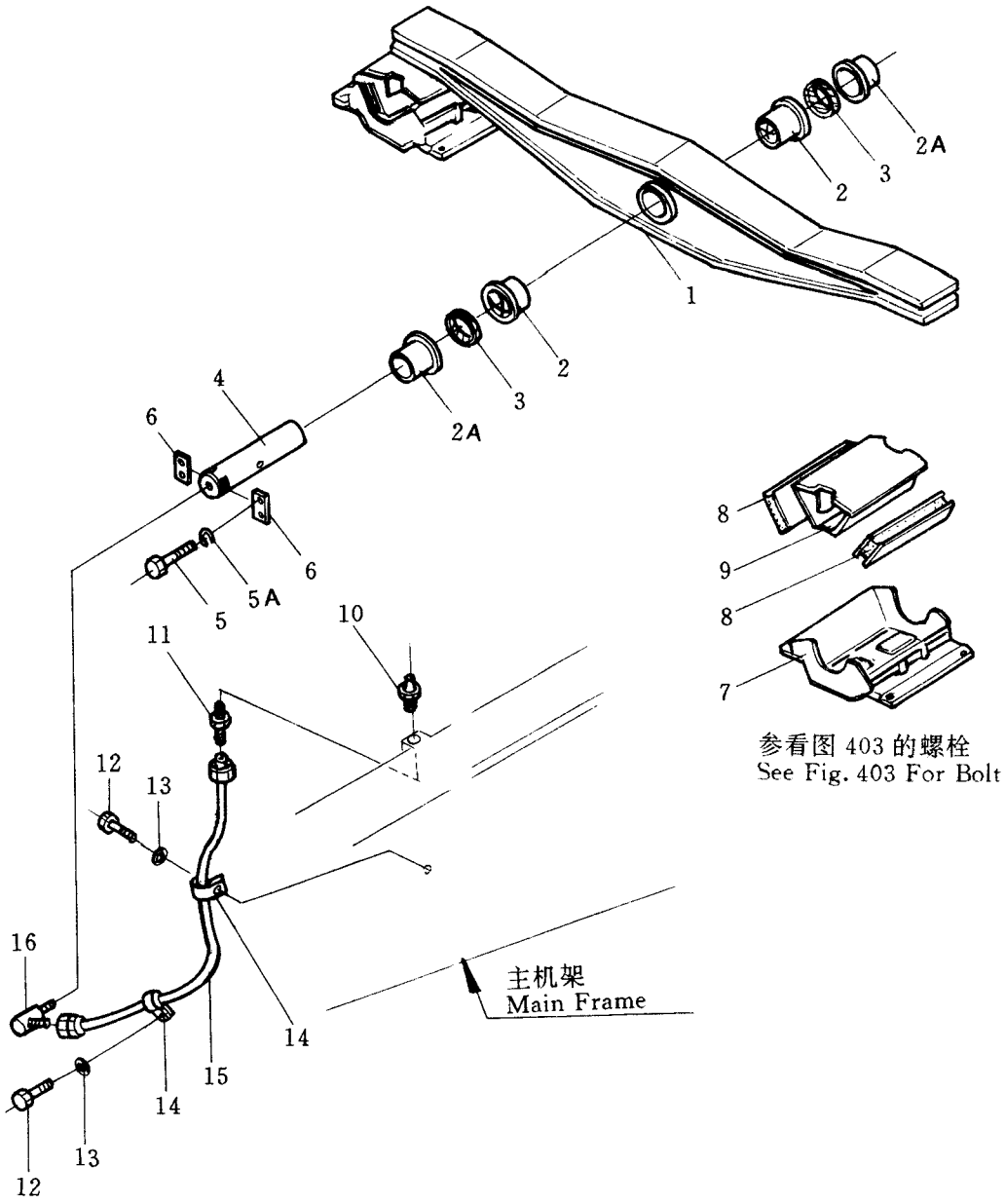
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司机座
OPERATOR'S SEAT

序号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
1	16Y-53B-01000	司机座　seat	1
2	171-53-01000	座　seat	1
3	01010-31225	螺栓　bolt	4
4	01643-31232	垫圈　washer	4
5	01580-01210	螺母　nut	4
6	23Y-53B-02000	扶手　arm rest	1
8	01643-31032	垫圈　washer	2
9	01010-31025	螺栓　bolt	2

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第 510 图　　平 衡 梁
Fig.510　EQUALIZER BAR



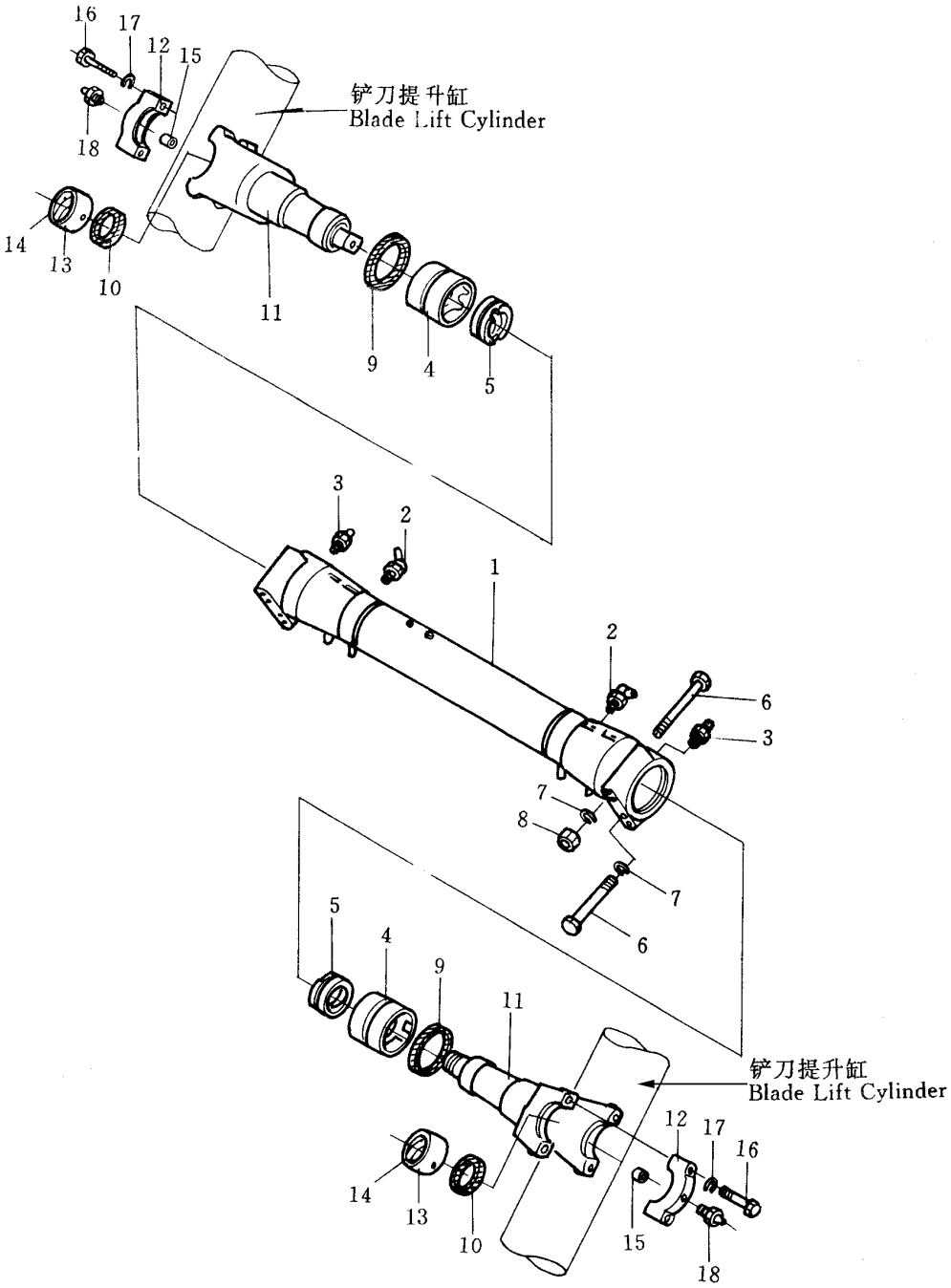
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平 衡 梁
EQUALIZER BAR

序 号 INDEX NO.	件 号 Part No.	名 称 Description		数量 Q'ty
	175-50-00023	平衡梁总成	equalizer bar ass'y	1
1	175-50-31113	平衡梁	equalizer bar	1
2	177-50-11160	衬套	bushing	2
2A	175-50-31160	衬套	bushing	2
3	177-50-11170	防尘圈	seal, dust	2
4	175-50-21134	销	pin	1
5	01010-51640	螺栓	bolt	4
5A	01602-21648	弹簧垫圈	washer, spring	4
6	04082-00616	挡板	plate, lock	2
7	175-50-32111	支架	bracket	2
8	175-50-12110	缓冲垫	gasket	4
9	175-50-22131	座	seat	2
10	07020-01018	油杯	fitting, grease	1
11	07213-50710	接头	nipple	1
12	01010-51016	螺栓	bolt	2
13	01643-31032	垫圈	washer	2
14	08036-10614	线夹	clip	2
15	175-50-21190	管	tube	1
16	176-43-41350	弯管接头	elbow	1

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第 511 图　　油缸支架
Fig.511　CYLINDER STAY



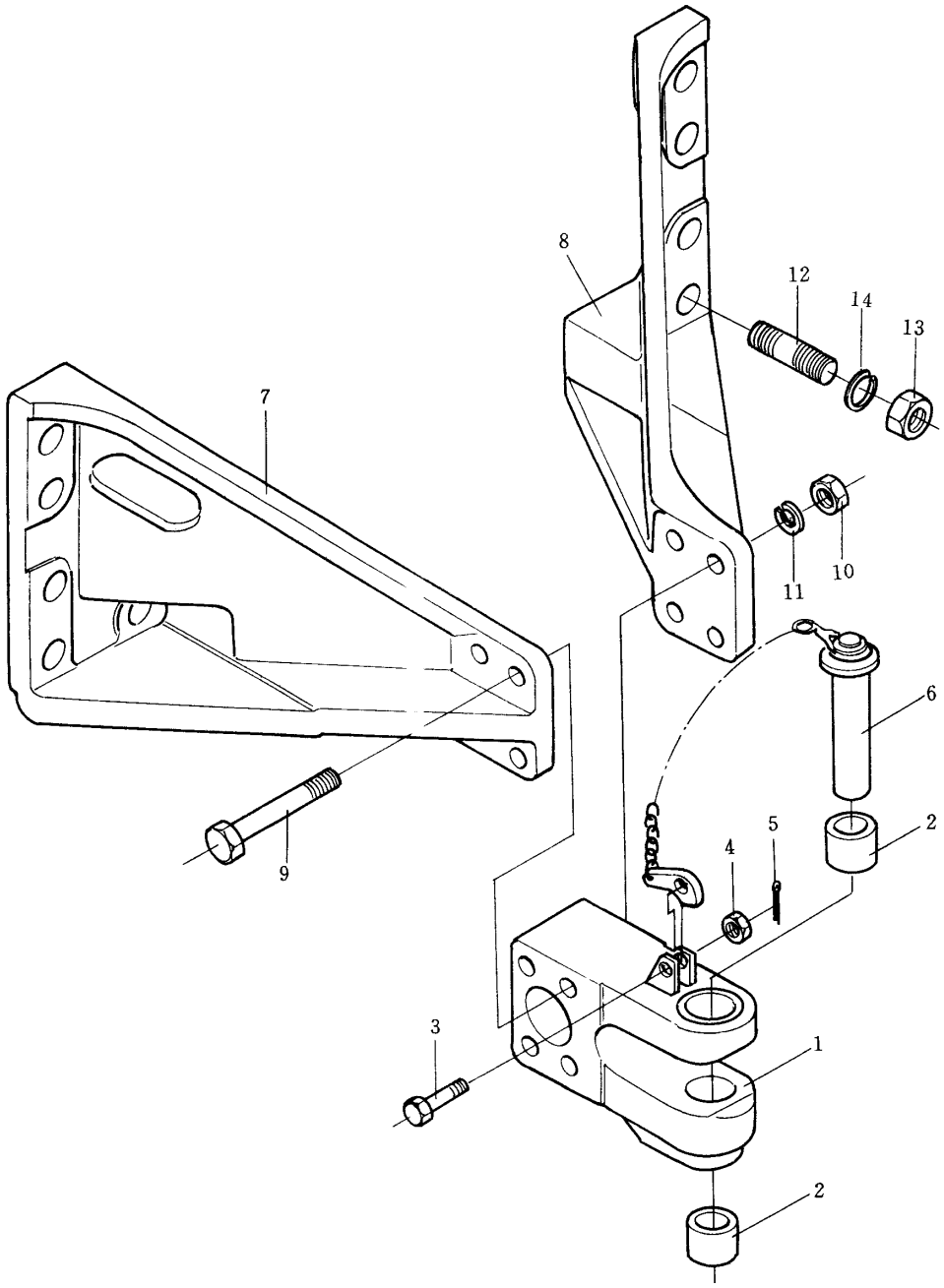
https://truckmanualshub.com/

油缸支架
CYLINDER STAY

序　号 INDEX NO.	件　号 Part No.	名　称 Description		数量 Q'ty
	175-61-C1000	油缸支架总成	cylinder stay ass'y	1
1	175-61-C1110	油缸支架	cylinder stay	1
2	07021-01060	油杯	fitting, grease	2
3	07020-01018	油杯	fitting, grease	2
4	175-61-15140	轴套	bushing	2
5	175-61-15151	轴套	bushing	2
6	175-61-15130	螺栓	bolt	8
7	01602-22783	弹簧垫圈	washer, spring	8
8	01580-12722	螺母	nut	4
9	07145-10125	防尘圈	seal, dust	2
10	07145-10085	防尘圈	seal, dust	4
11	175-61-12114	支座	seat	2
12	175-60-19121	盖	cover	4
13	175-61-15201	轴瓦	bushing ass'y	4
14	175-60-19141	塞	plug	1
15	170-70-15190	销轴	pin, dowel	4
16	01010-51890	螺栓	bolt	8
17	01602-21854	弹簧垫圈	washer, spring	8
18	07020-01018	油杯	fitting, grease	4

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第 512 图　牵引装置
Fig.512　DRAWBAR



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牵引装置
DRAWBAR

序　号 INDEX NO.	件　号 Part No.	名　称 Description		数量 Q'ty
	175-69-20003	牵引装置	draw bar ass'y	1
1	175-69-21212	挂钩座	seat, draw bar	1
2	195-69-11230	衬套	bushing	2
3	01052-51675	螺栓	bolt	1
4	01592-11619	螺母	nut	1
5	04050-14030	销	pin	1
6	195-69-11223	销子总成	pin ass'y	1
7	175-69-21111	左牵引架	bracket, L.H	1
8	175-69-21121	右牵引架	bracket, R.H	1
9	170-69-11143	螺栓	bolt	4
10	01580-03326	螺母	nut	4
11	01602-03382	弹簧垫圈	washer, spring	4
12	170-69-11154	双头螺栓	stud bolt	10
13	01580-03931	螺母	nut	10
14	01602-03995	弹簧垫圈	washer, spring	10

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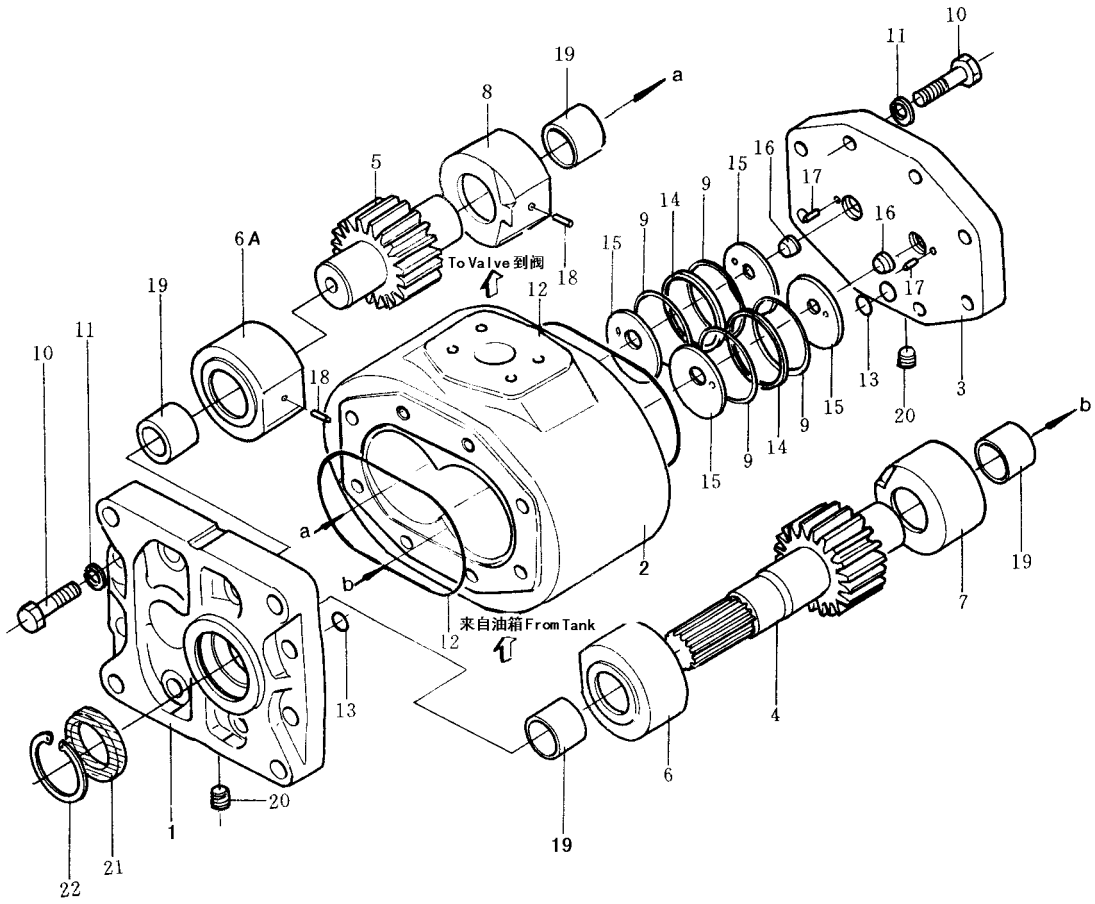
附 属 装 置 控 制 系 统

ATTACHMENT CONTROL SYSTEM

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第 601 图　　工作油泵总成

FIG.601　HYDRAULIC PUMP ASS'Y



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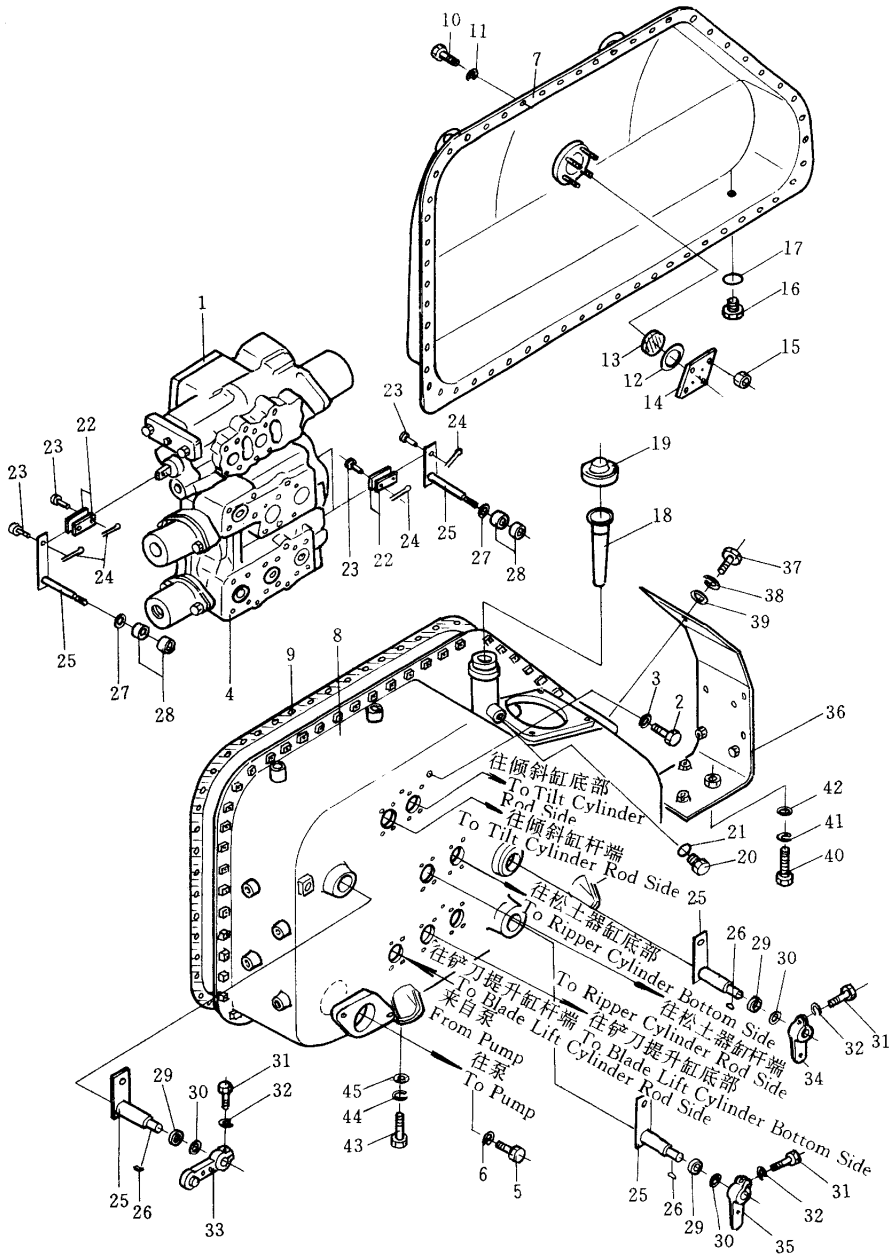
工作油泵总成
HYDRAULIC PUMP ASS'Y

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
	07446-66103	油泵总成	pump ass'y	1
1	07445-66011	泵座	bracket	1
2	07446-66020	泵体	body, pump	1
3	07445-66030	泵盖	cover, pump	1
4	07446-66040	主动齿轮	gear, drive	1
5	07446-66050	从动齿轮	gear, driven	1
6	07445-66760	衬套	bushing	1
6A	07445-66860	衬套	bushing	1
7	07445-66770	衬套	bushing	1
8	07445-66870	衬套	bushing	1
9	07445-66091	保护环	ring, back up	4
10	01010-51655	螺栓	bolt	16
11	01602-21648	弹簧垫圈	washer, spring	16
12	07443-66140	O 型圈	O-ring	2
13	07000-12015	O 型圈	O-ring	2
14	07443-66736	U 型圈	U-ring	2
15	07445-66130	封板	plate, seal	2
16	07438-66090	环	collar	2
17	04025-00412	弹性销	pin	2
18	07445-66171	销	pin	2
19	07445-66181	滚针轴承	bearing, needle	4
20	07043-00211	螺塞	plug, taper	2
21	07443-11163	油封	seal, oil	1
22	04065-06525	挡圈	ring, snap	1

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第 602 图　液压油箱(1/2)

Fig.602　HYDRAULIC TANK



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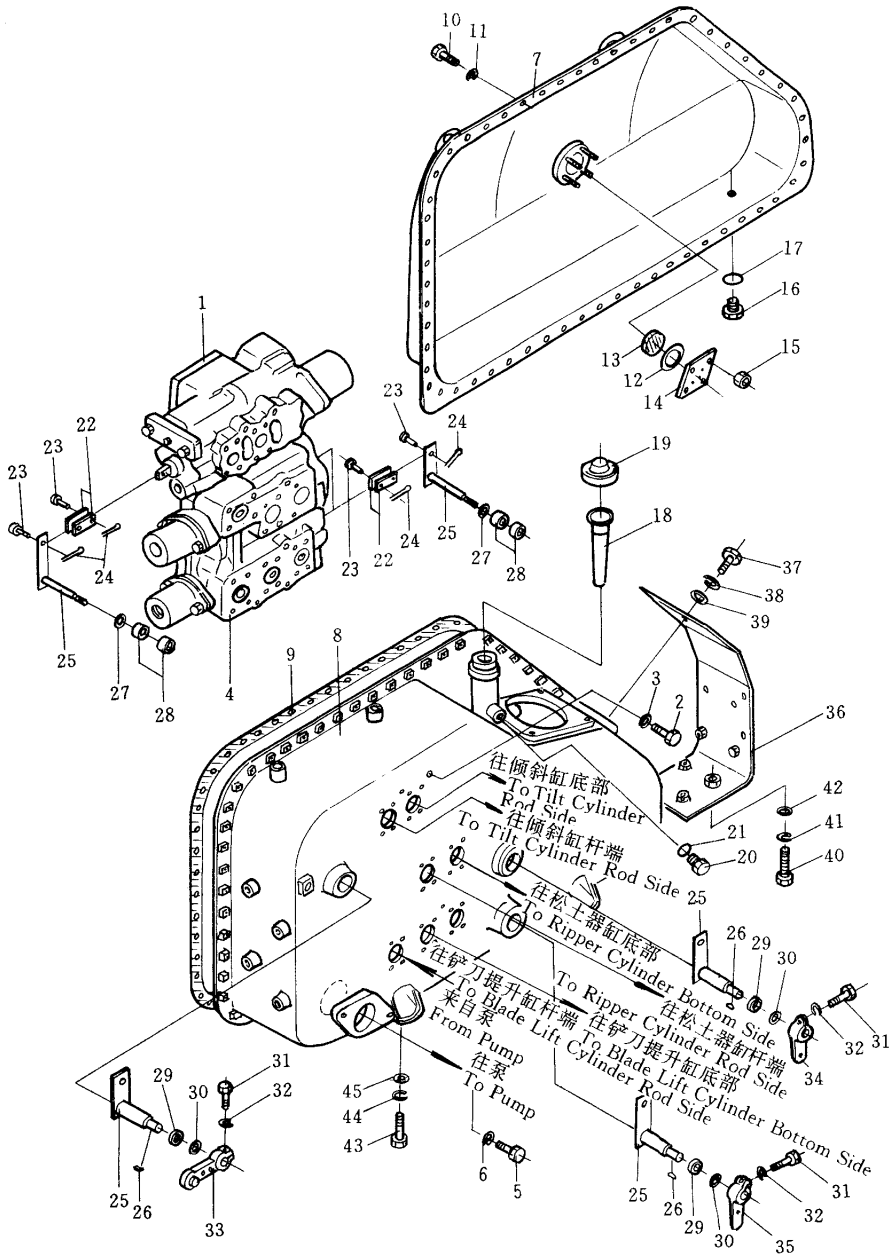
液压油箱(1/2)
HYDRAULIC TANK

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
	175-60-29006	液压油箱总成　hydraulic tank ass'y 此总成由图602,603,604,605和606中所示的所有零件组成 this assembly consists of all parts shown in Fig.602, 603, 604, 605 and 606	1
1	701-41-11006	铲刀倾斜阀总成 blade tilt control valve ass'y	1
2	01010-51230	螺栓　bolt	3
3	01602-21236	弹簧垫圈　washer, spring	3
4	701-43-24002	阀总成(铲刀提升和松土器控制阀) valve ass'y	1
5	01010-51230	螺栓　bolt	4
6	01602-21236	弹簧垫圈　washer, spring	4
7	175-60-39121	液压油箱　hydraulic tank	1
8	175-60-27119	液压油箱　hydraulic tank	1
9	175-60-27132	垫片　gasket	1
10	01010-51025	螺栓　bolt	55
11	01602-21030	弹簧垫圈　washer, spring	55
12	07715-11257	环　ring	1
13	07715-00651	套　collar	1
14	07715-21074	盖　cover	1
15	01598-11011	螺母　nut	4
16	07044-13620	螺塞　plug	1
17	07002-03634	O 型圈　O-ring	1
18	07056-10045	滤网　strainer	1
19	07051-00000	帽　cap	1
20	701-30-63130	螺塞　plug	1
21	07002-02034	O 型圈　O-ring	1
22	141-60-32170	轭　yoke	6
23	04205-01028	销轴　shaft, pin	6
24	04050-03016	轴　shaft	6
25	175-60-29140	轴　shaft	3

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第 602 图　液压油箱(1/2)

Fig.602　HYDRAULIC TANK



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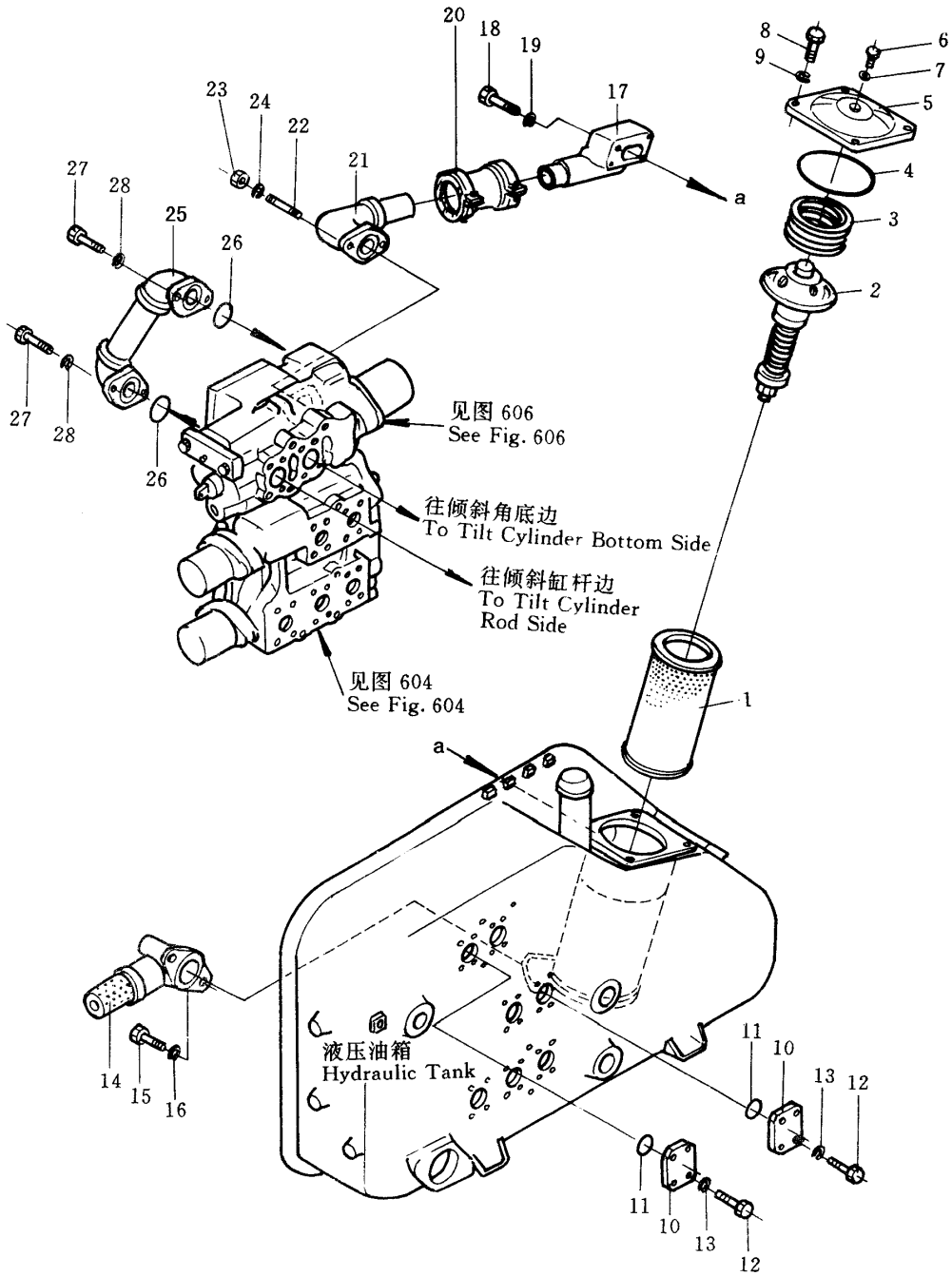
液压油箱(1/2)
HYDRAULIC TANK

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
26	04010-00519	键	key	3
27	175-60-29150	垫圈	washer	3
28	06120-02520	轴承	bearing	6
29	154-60-12370	油封	seal, oil	3
30	01640-22440	垫圈	washer	3
31	01010-51040	螺栓	bolt	3
32	01602-21030	弹簧垫圈	washer, spring	3
33	175-60-29120	拉臂	lever	1
34	195-60-13120	拉臂	lever	1
35	175-60-27310	拉臂	lever	1
36	175-60-27371	托架	bracket	1
37	01010-51235	螺栓	bolt	4
38	01602-21236	弹簧垫圈	washer, spring	4
39	01643-31232	垫圈	washer	4
40	01010-51440	螺栓	bolt	4
41	01602-21442	弹簧垫圈	washer, spring	4
42	01643-31445	垫圈	washer	4
43	01010-51850	螺栓	bolt	5
44	01602-21854	弹簧垫圈	washer, spring	5
45	01643-31845	垫圈	washer	5

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第 603 图　　液压油箱(2/2)

Fig.603　HYDRAULIC TANK



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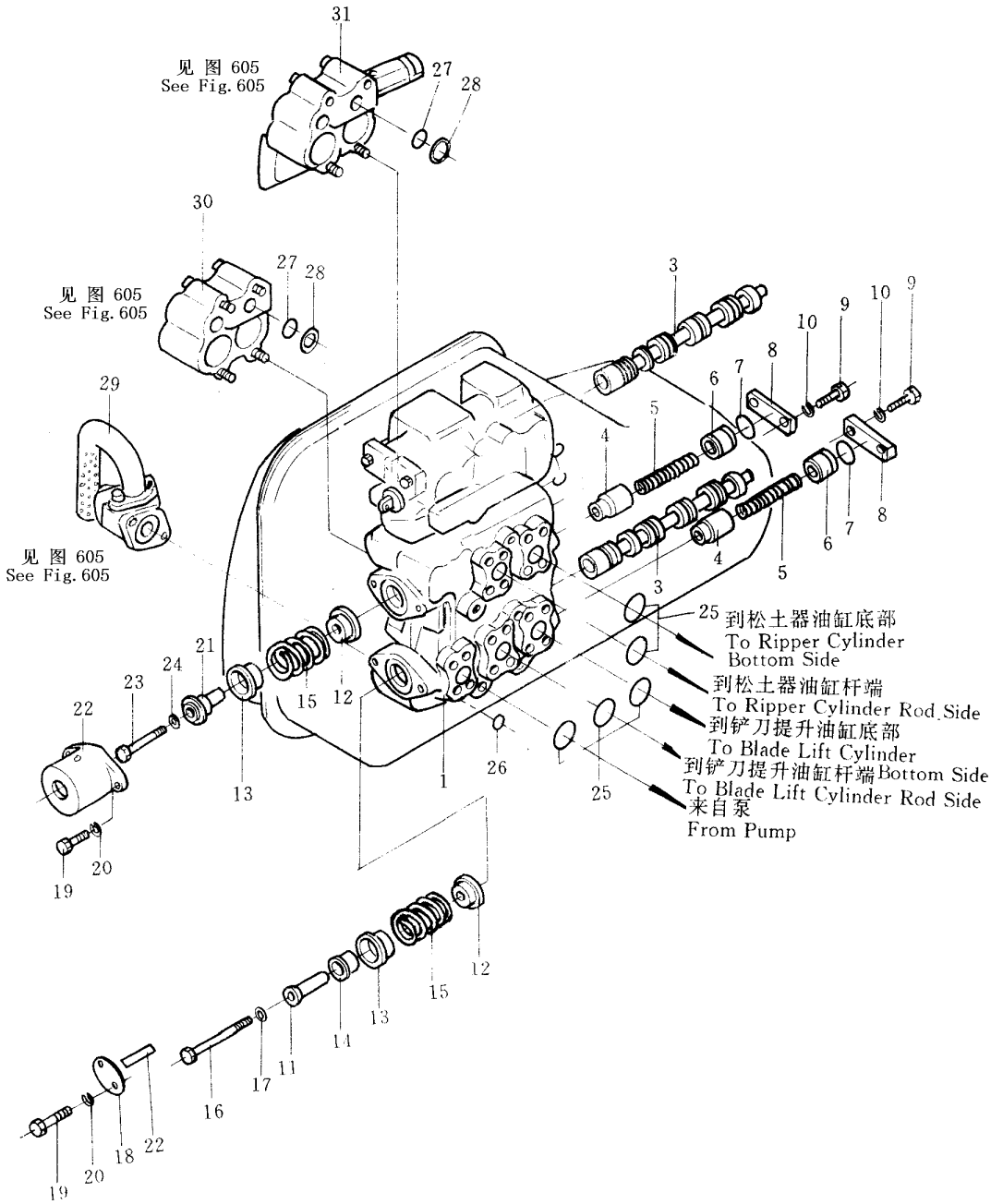
液压油箱(2/2)
HYDRAULIC TANK

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	175-60-27380	滤芯	element, filter	1
2	175-60-27300	阀总成	valve ass'y	1
3	175-60-27340	弹簧	spring	1
4	07000-05150	O 型圈	O-ring	1
5	175-60-27171	盖	cover	1
6	154-60-12260	螺塞	plug	1
7	07000-02010	O 型圈	O-ring	1
8	01010-51235	螺栓	bolt	4
9	01602-01236	弹簧垫圈	washer, spring	4
10	07378-01460	法兰	flange	4
11	07000-13048	O 型圈	O-ring	4
12	01010-51240	螺栓	bolt	16
13	01602-21236	弹簧垫圈	washer, spring	16
14	175-60-29130	缓冲管	buffer tube	1
15	01010-31230	螺栓	bolt	2
16	01643-51232	垫圈	washer	2
17	175-60-27262	弯头	elbow	1
18	01010-31275	螺栓	bolt	2
19	01643-51232	垫圈	washer	2
20	07332-01400	联接轴	coupling shaft	1
21	175-60-27272	管	tube	1
22	01144-31435	双头螺栓	stud bolt	2
23	01580-01411	螺母	nut	2
24	01643-31445	垫圈	washer	2
25	175-60-27253	管	tube	1
26	07000-13050	O 型圈	O-ring	2
27	01010-31445	螺栓	bolt	4
28	01643-31445	垫圈	washer	4

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第 604 图　　铲刀提升和松土器控制阀(1/2)

Fig.604　BLADE LIFT AND RIPPER CONTROL VALVE



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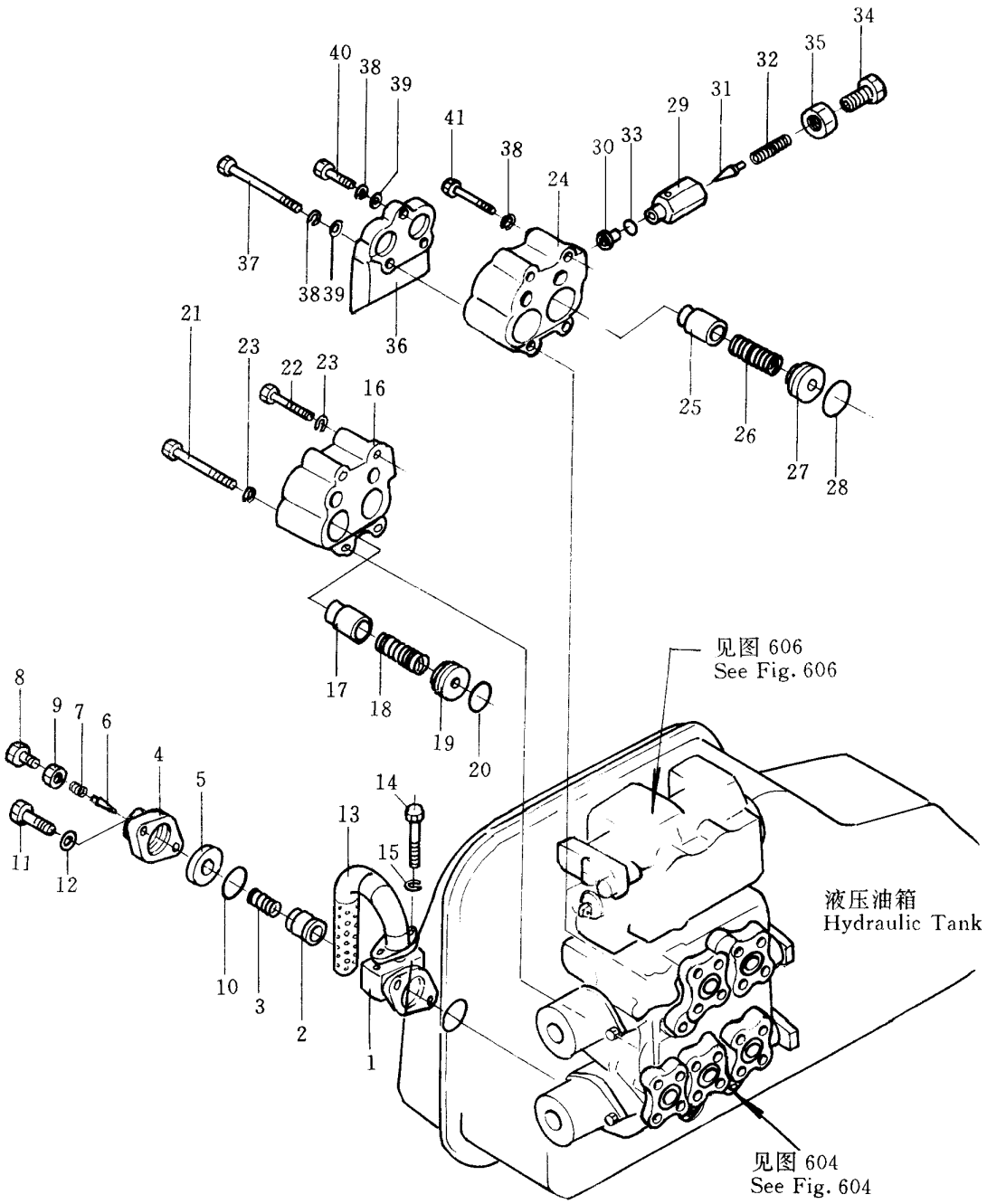
铲刀提升和松土器控制阀
BLADE LIFT AND RIPPER CONTROL VALVE

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
	710-43-24002	工作装置操纵阀总成 work equipment control ass'y 此总成包括图 604 和 605 中的所有零件 this assembly consists of all parts in Fig.604 and 605	1
	701-43-41002	工作装置操纵阀 work equipment control	1
1	701-43-31510	阀体 body, valve	1
2	07042-00415	螺塞 plug	2
3	701-43-31480	阀杆 spool	2
4	701-43-31420	阀芯 element, valve	2
5	701-53-31130	弹簧 spring	2
6	701-43-33130	座 seat, spring	2
7	07000-13035	O 型圈 O-ring	2
8	701-53-31160	板 plate	2
9	01010-31445	螺栓 bolt	4
10	01602-01442	弹簧垫圈 washer, spring	4
11	701-43-31440	轴套 bushing	1
12	701-43-31181	隔套 spacer	2
13	701-43-31191	隔套 spacer	2
14	701-43-31211	轴套 bushing	1
15	701-43-31221	弹簧 spring	2
16	01010-31285	螺栓 bolt	1
17	01602-01236	弹簧垫圈 washer, spring	1
18	701-43-31460	板 plate	2
19	01011-31215	螺栓 bolt	4
20	01602-01236	弹簧垫圈 washer, spring	4
21	701-43-31291	轴套 bushing	1
22	701-43-31470	垫管 collar	4
23	01010-31290	螺栓 bolt	1
24	01602-01236	弹簧垫圈 washer, spring	1
25	701-51-31250	O 型圈 O-ring	5
26	07000-02015	O 型圈 O-ring	25
27	07000-13035	O 型圈 O-ring	4
28	701-40-61180	保护圈 ring	4
29	701-40-51002	主溢流阀总成 main relief valve ass'y	1
30	701-40-61002	补油阀总成 suction valve ass'y	1
31	701-40-62002	安全阀和补油阀总成 safety and suction ass'y	1

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第 605 图　　铲刀提升机构及松土器控制阀(2/2)

Fig.605 BLADE LIFT AND RIPPER CONTROL VALVE



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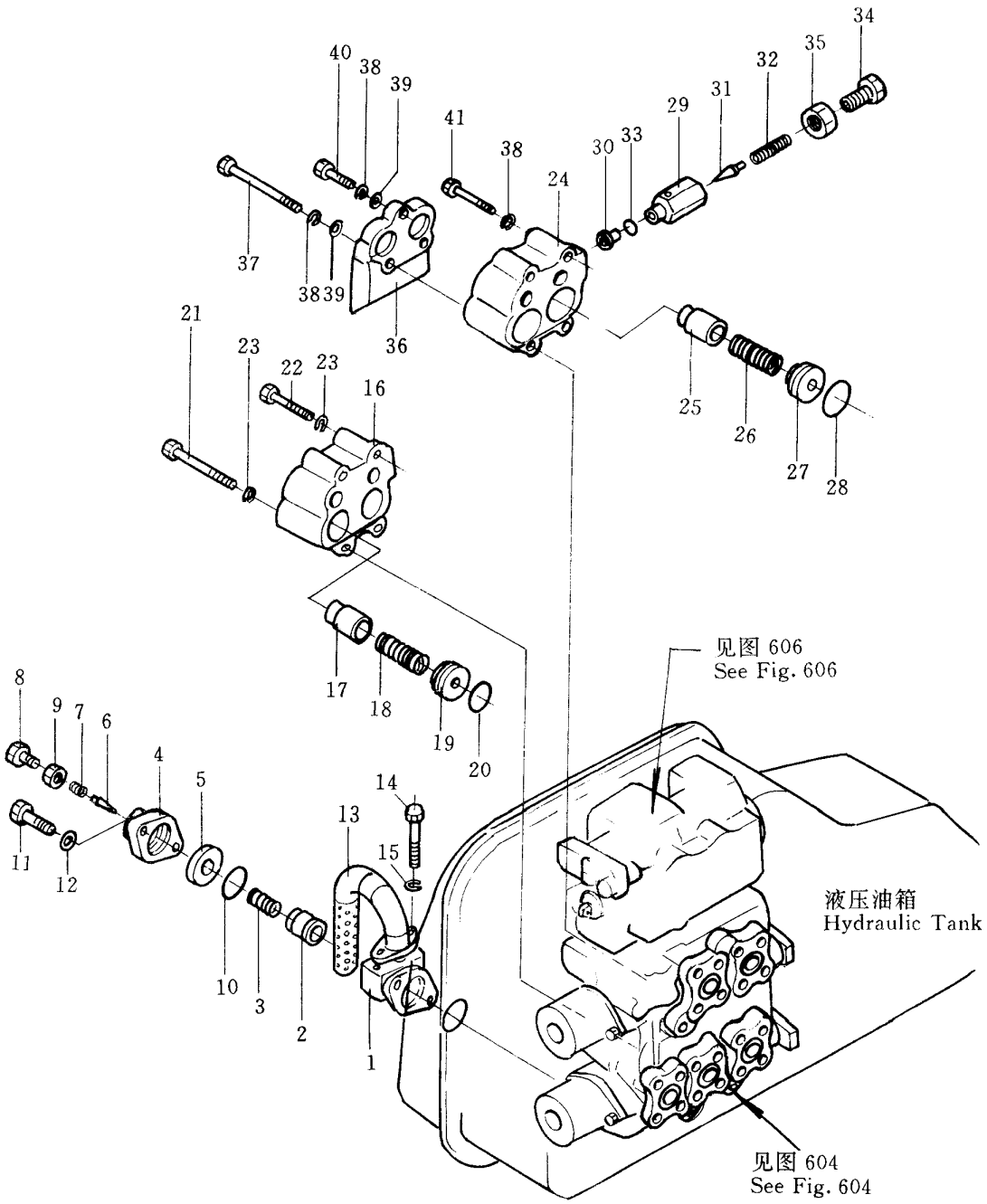
铲刀提升和松土器控制阀
BLADE LIFT AND RIPPER CONTROL VALV

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
	701-43-24002	工作装置操纵阀总成 work equipment control ass'y 此总成包括图 604 和 605 中的所有零件 this assembly consists of all parts in Fig.604 and 605		1
	701-40-51002	主溢流阀组件	main relief valve ass'y	1
1	701-40-51111	主溢流阀阀体	body, main relief valve	1
2	701-40-51120	主溢流阀阀芯	element, main relief valve	1
3	701-30-51130	主阀弹簧	spring, main valve	1
4	701-40-51130	法兰盖	case, pilot valve	1
5	701-30-51151	阀座	seat, valve	1
6	701-30-51160	阀芯	poppet	1
7	701-30-51170	顶针弹簧	spring, poppet	1
8	701-30-51160	螺塞	plug	1
9	701-30-51190	锁紧弹簧	spring, lock	1
10	07000-13048	O 型圈	O-ring	2
11	01011-31405	螺栓	bolt	2
12	01602-01442	弹簧垫圈	washer, spring	2
13	701-40-51160	缓冲管	tube, baffle	1
14	01010-31030	螺栓	bolt	2
15	01602-01030	弹簧垫圈	washer, spring	2
	701-40-61002	补油阀总成	suction valve ass'y	1
16	701-40-61152	补油阀体	body, suction valve	1
17	701-40-61120	阀芯	element, valve	2
18	701-50-61131	弹簧	spring	2
19	701-40-72120	座	seat	2
20	07000-13040	O 型圈	O-ring	2
21	01011-31420	螺栓	bolt	2
22	01010-31495	螺栓	bolt	2
23	01602-01442	弹簧垫圈	washer, spring	4
	701-40-62002	安全阀和补油阀总成 safety and suction valve ass'y		1
24	701-40-62162	吸入阀体	body, suction valve	1
25	701-40-61120	吸入阀芯	element, suction valve	2

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第 605 图　　铲刀提升机构及松土器控制阀(2/2)

Fig.605 BLADE LIFT AND RIPPER CONTROL VALVE



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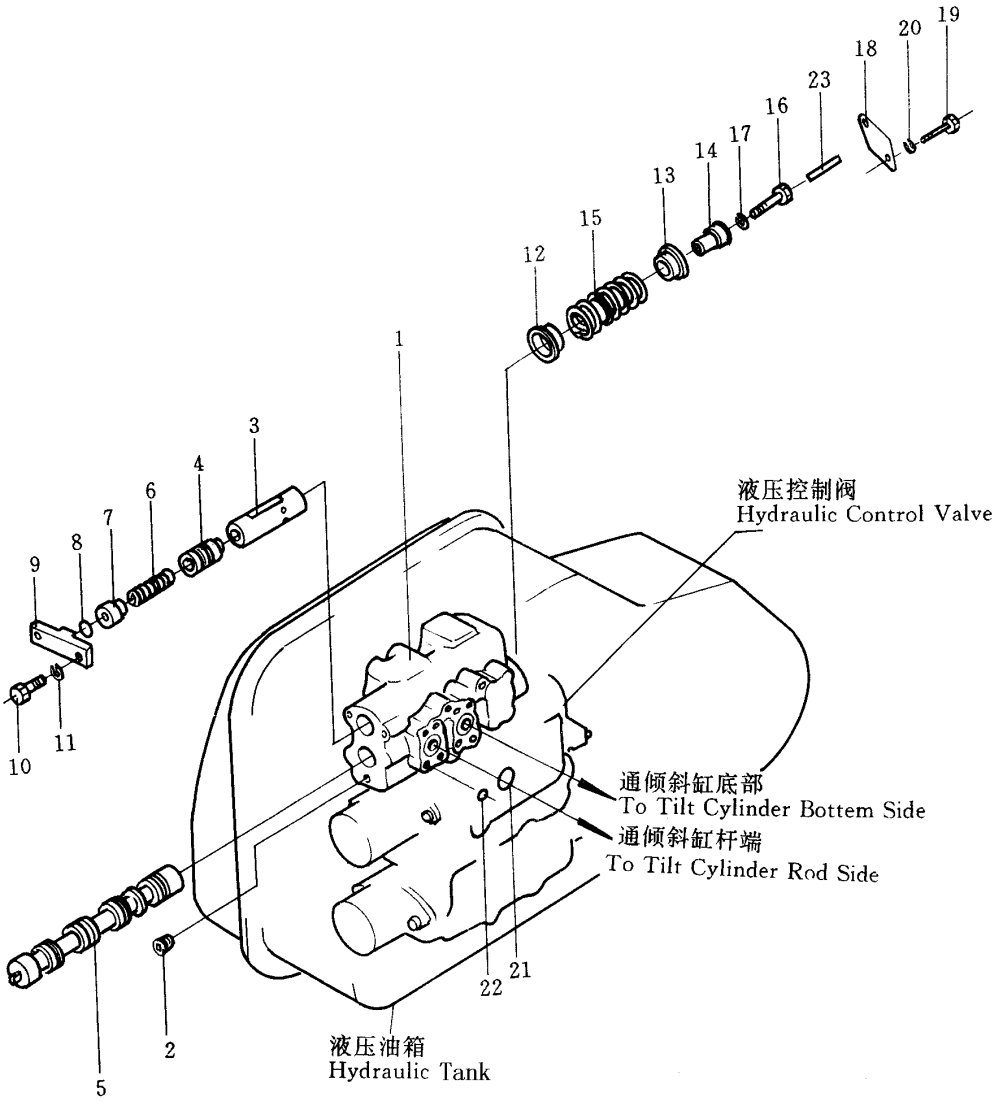
铲刀提升和松土器控制阀
BLADE LIFT AND RIPPER CONTROL VALV

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
26	701-50-61131	弹簧	spring	2
27	701-40-72120	座	seat	2
28	07000-13040	O 型圈	O-ring	2
29	701-30-72112	安全阀体	body, safety valve	1
30	701-30-72122	阀座	seat, valve	1
31	701-30-72132	阀芯	poppet, valve	1
32	701-30-72140	弹簧	spring	1
33	07002-13034	O 型圈	O-ring	1
34	701-30-72150	螺塞	plug	1
35	01583-03018	螺母	nut	1
36	701-40-62171	阀体	body, valve	1
37	01011-31645	螺栓	bolt	2
38	01602-01442	弹簧垫圈	washer, spring	5
39	01643-31445	垫圈	washer	3
40	01010-31455	螺栓	bolt	1
41	01010-31495	螺栓	bolt	2

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第 606 图　　铲刀倾斜控制阀

Fig.606　BLADE TILT COTROL VALVE



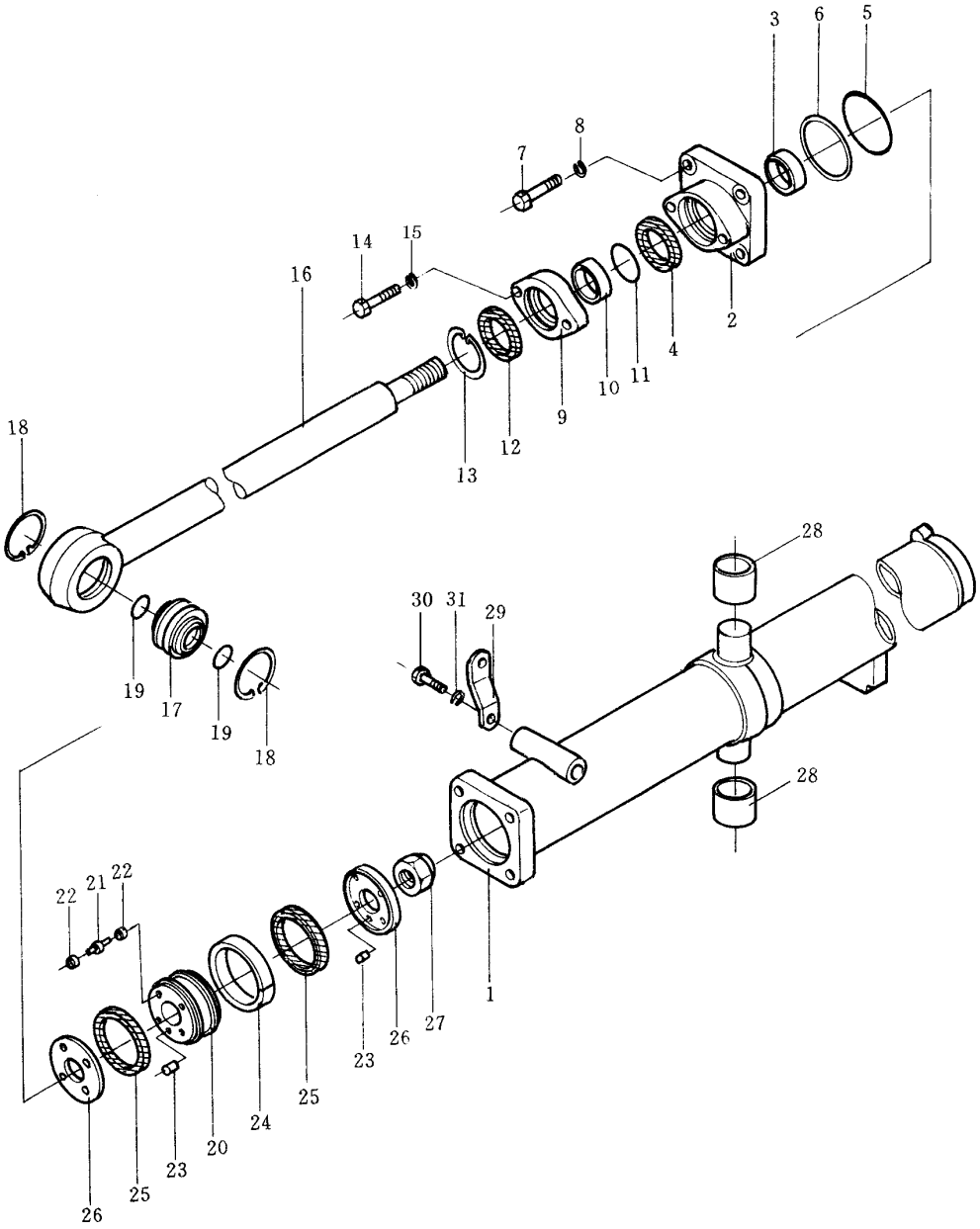
https://truckmanualshub.com/

铲刀倾斜控制阀
BLADE TILT CONTROL VALVE

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
	701-41-11006	铲刀倾斜控制阀总成	blade tilt control valve	1
1	701-41-31320	控制阀体	body, valve	1
2	07042-00415	螺塞	plug	1
3	701-41-31121	阀套	collar	1
4	701-41-31130	阀杆	valve, flow check	1
5	701-43-31480	倾斜控制阀	spool, tilt control valve	1
6	701-41-31180	弹簧	spring	1
7	701-41-31150	座	seat	1
8	07000-13028	O 型圈	O-ring	1
9	701-51-31172	板	plate	1
10	01010-31450	螺栓	bolt	2
11	01602-01442	弹簧垫圈	washer, spring	2
12	701-43-31181	隔套	spacer	1
13	701-43-31191	隔套	spacer	1
14	701-43-31291	轴套	collar	1
15	701-43-31221	弹簧	spring	1
16	01010-31290	螺栓	bolt	1
17	01602-01236	弹簧垫圈	washer, spring	1
18	701-43-31460	板	plate	1
19	01011-31215	螺栓	bolt	2
20	01602-01236	弹簧垫圈	washer, spring	2
21	701-51-31250	O 型圈	O-ring	2
22	07000-02015	O 型圈	O-ring	11
23	701-43-31470	垫管	collar	2

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第 607 图　　铲刀提升油缸
Fig.607　BLADE LIFT CYLINDER



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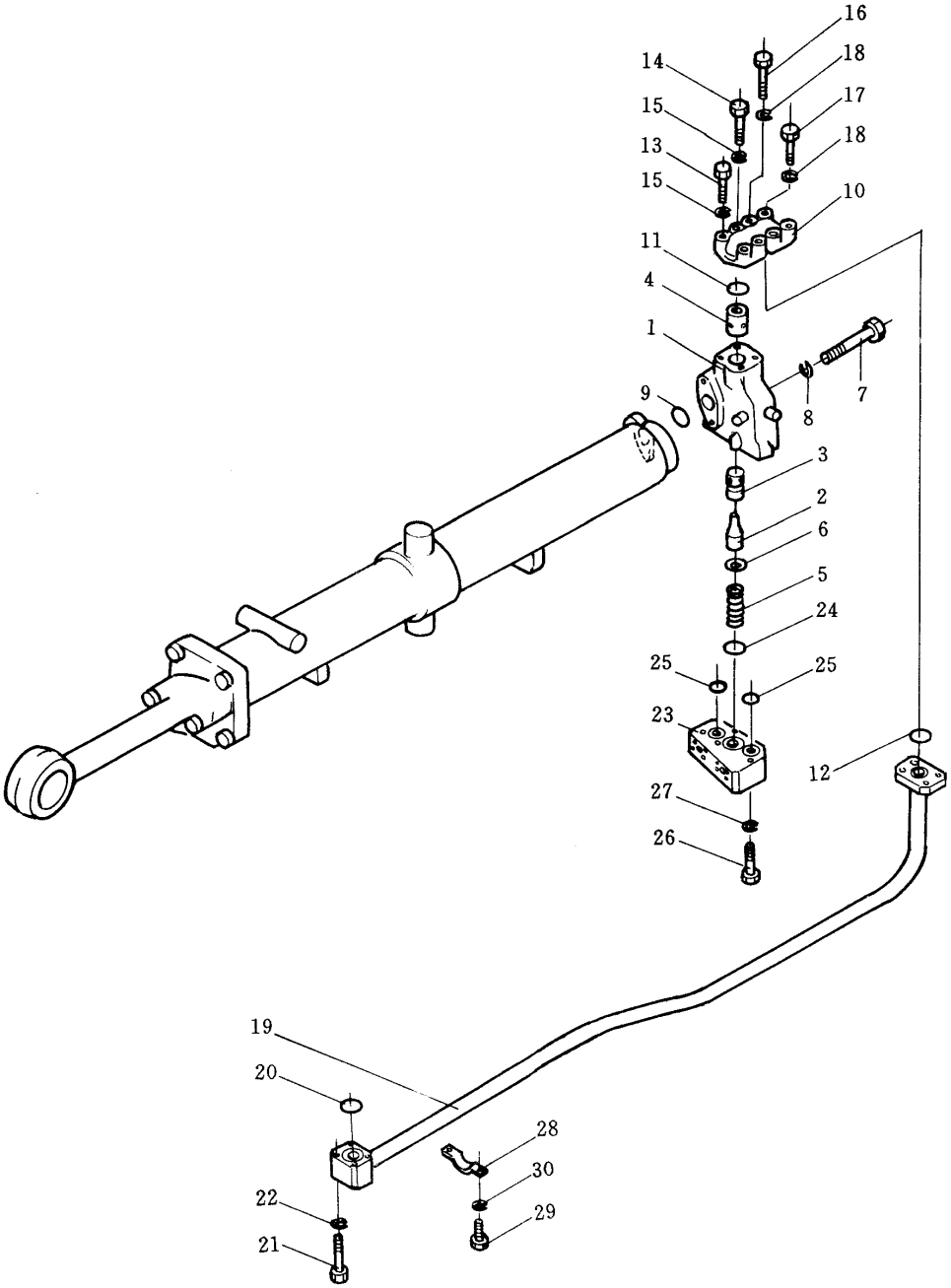
铲刀提升油缸
BLADE LIFT CYLINDER

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
	175-63-13300	左油缸总成	1
	175-63-13400	右油缸总成	1
		本总成由图 607 和 608 所示零件组成 this assembly consists of all parts in Fig.607 and 608	
1	175-63-13141	油缸 cylinder	1
2	175-63-13131	缸头 head, cylinder	1
3	07177-07530	衬套 bushing	1
4	707-51-75110	密封圈 packing, rod	1
5	07000-12135	O 型圈 O-ring	1
6	07146-02136	挡环 ring, back-up	1
7	01010-52470	螺栓 bolt	4
8	01602-22472	弹簧垫圈 washer, spring	4
9	175-63-13630	密封盖 gland	1
10	07177-07515	衬套 bushing	1
11	07000-03095	O 型圈 O-ring	1
12	144-63-94170	防尘密封圈 seal, dust	1
13	07179-00097	挡圈 ring, snap	1
14	01010-51635	螺栓 bolt	2
15	01602-21648	弹簧垫圈 washer, spring	2
16	175-63-13120	活塞杆 rod, piston	1
17	07137-05008	向心关节轴承 bearing	1
18	04065-01140	挡圈 ring, snap	2
19	07000-03050	O 型圈 O-ring	2
20	175-63-92662	活塞 piston	1
21	175-63-12550	活塞阀 valve	4
22	175-63-12650	阀座 seat	8
23	04020-00616	销 pin	2
24	07155-01435	活塞环 ring, piston	1
25	707-44-14080	密封圈 packing, piston	2
26	707-40-12352	挡板 retainer	2
27	07165-14547	螺母 nut	1
28	175-63-12540	衬套 bushing	2
29	175-63-12370	板 plate	1
30	01010-51245	螺栓 bolt	1
31	01602-21236	弹簧垫圈 washer, spring	1

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第 608 图　　快速下降阀

Fig.608　QUICK DROP VALVE



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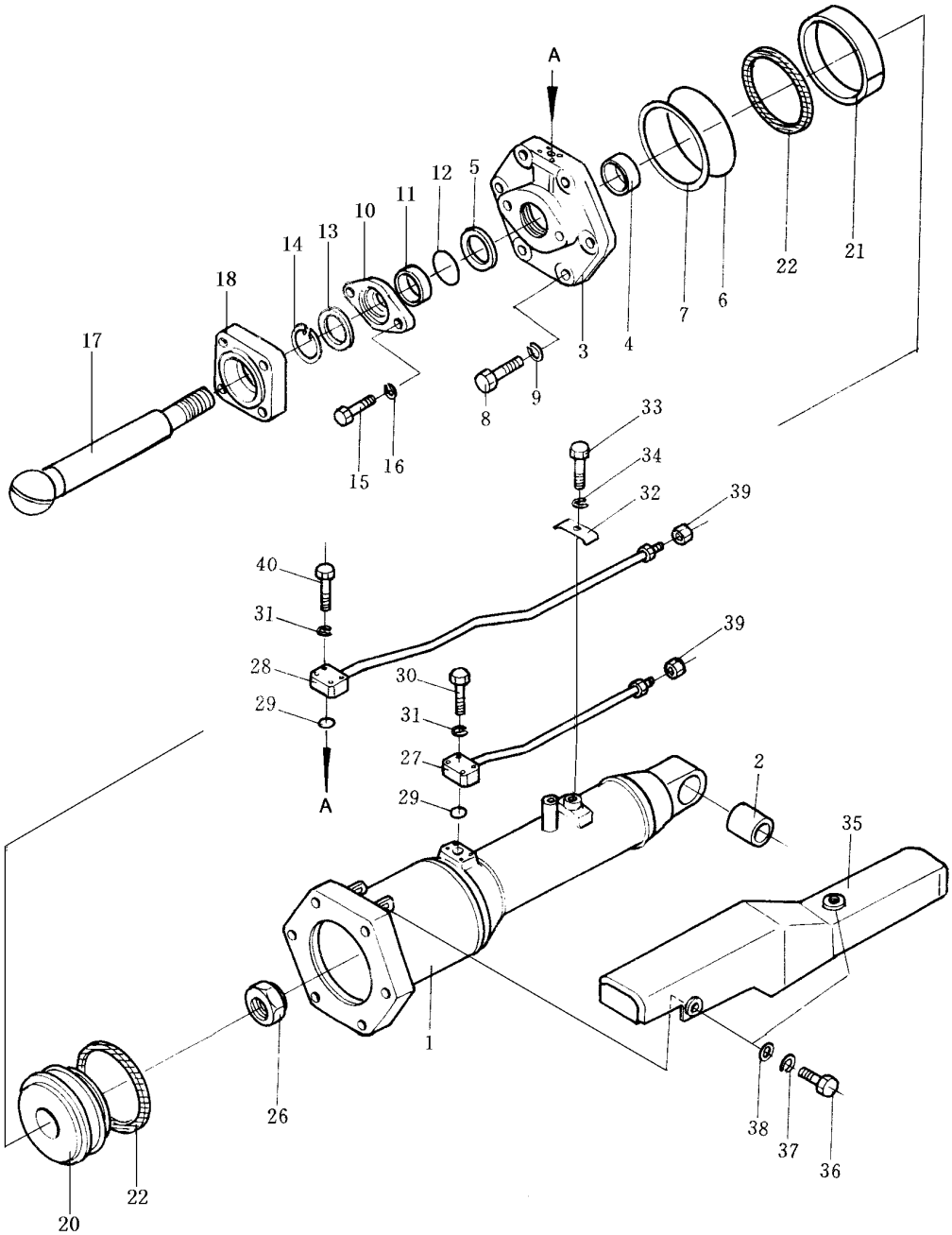
快速下降阀
QUICK DROP VALVE

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
	175-63-13300	左铲刀提升缸总成 blade lift cylinder ass'y L.H	1
	175-63-13400	右铲刀提升缸总成 blade lift cylinder ass'y R.H	1
		本总成由图 607 和 608 所示零件组成 this assembly consists of all parts in Fig.607 and 608	
	195-63-14001	快速下降阀总成　quick drop valve ass'y	1
1	195-63-14111	阀体　body, valve	1
2	195-63-14140	阀　valve	1
3	195-63-14150	阀　valve	1
4	195-63-14152	阀套　collar	1
5	195-63-14180	弹簧　spring	1
6	01642-21216	垫圈　washer	1
7	01011-51615	螺栓　bolt	2
8	01602-21648	弹簧垫圈　washer, spring	2
9	07000-12055	O 型圈　O-ring	1
10	195-63-14130	弯头　elbow	1
11	07000-13048	O 型圈　O-ring	1
12	07000-13045	O 型圈　O-ring	1
13	01010-51065	螺栓　bolt	2
14	01010-51075	螺栓　bolt	2
15	01602-21030	弹簧垫圈　washer, spring	4
16	01010-51280	螺栓　bolt	2
17	01010-51270	螺栓　bolt	2
18	01602-21236	弹簧垫圈　washer, spring	4
19	175-63-13461	左管　tube, L.H	1
	175-63-13471	右管　tube, R.H	1
20	07000-13035	O 型圈　O-ring	1
21	01010-51085	螺栓　bolt	4
22	01602-21030	弹簧垫圈　washer, spring	4
23	175-63-13562	左阀块　block(L)	1
	175-63-13572	右阀块　block(R)	1
24	07000-13045	O 型圈　O-ring	1
25	07000-13038	O 型圈　O-ring	2
26	01010-51275	螺栓　bolt	5
27	01602-21236	弹簧垫圈　washer, spring	5
28	07282-03411	管夹　clip	1
29	01010-51020	螺栓　bolt	2
30	01602-21030	弹簧垫圈　washer, spring	2

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第 609 图　　铲刀倾斜油缸

Fig.609　BLADE TILT CYLINDER



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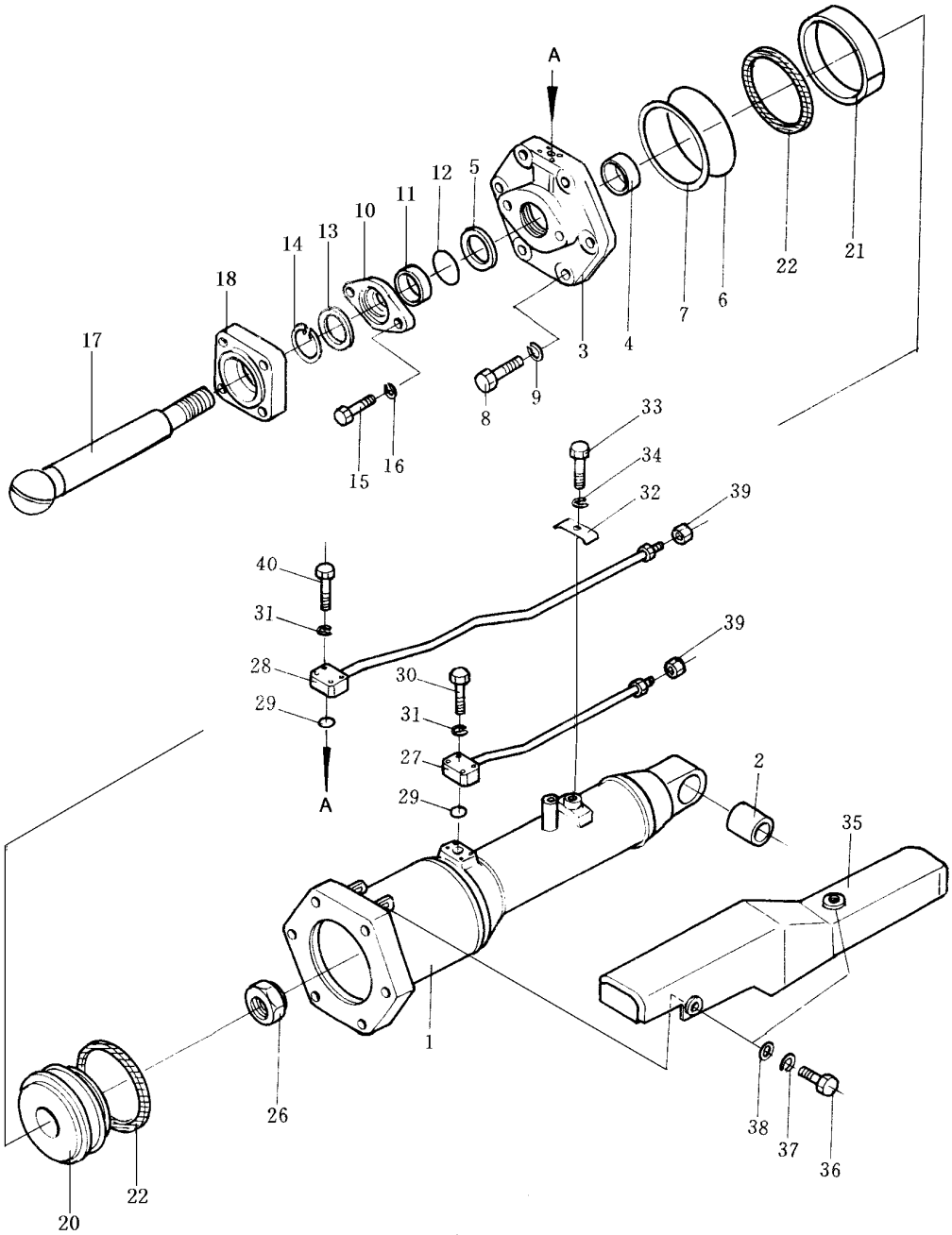
铲刀倾斜油缸
BLADE TILT CYLINDER

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
	175-63-52700	铲刀倾斜油缸总成	blade tilt cylinder ass'y	1
1	175-63-52452	缸	cylinder	1
2	195-63-52160	衬套	bushing	1
3	195-63-42133	油缸头	head, cylinder	1
4	07177-09035	衬套	bushing	1
5	707-51-90110	密封圈	packing, rod	1
6	07000-15220	O 型圈	O-ring	1
7	07001-05220	挡环	ring, back-up	1
8	01051-53000	螺栓	bolt	6
9	01601-23075	弹簧垫圈	washer, spring	6
10	195-63-52470	密封盖	cover	1
11	07177-09020	衬套	bushing	1
12	07000-03110	O 型圈	O-ring	1
13	195-63-94170	防尘圈	seal, dust	1
14	07179-00113	挡圈	ring, snap	1
15	01010-51865	螺栓	bolt	2
16	01602-21854	弹簧垫圈	washer, spring	2
17	175-63-52422	活塞杆	rod, piston	1
18	175-71-11211	盖	cap	1
20	707-36-22550	活塞	piston	1
21	07155-02250	活塞环	ring, piston	1
22	707-44-22080	密封圈	packing, piston	2
26	07165-16870	螺母	nut	1
27	175-63-52552	管	tube	1
28	175-63-52562	管	tube	1
29	07000-13035	O 型圈	O-ring	2
30	01010-51050	螺栓	bolt	4

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第 609 图　　铲刀倾斜油缸

Fig.609　BLADE TILT CYLINDER



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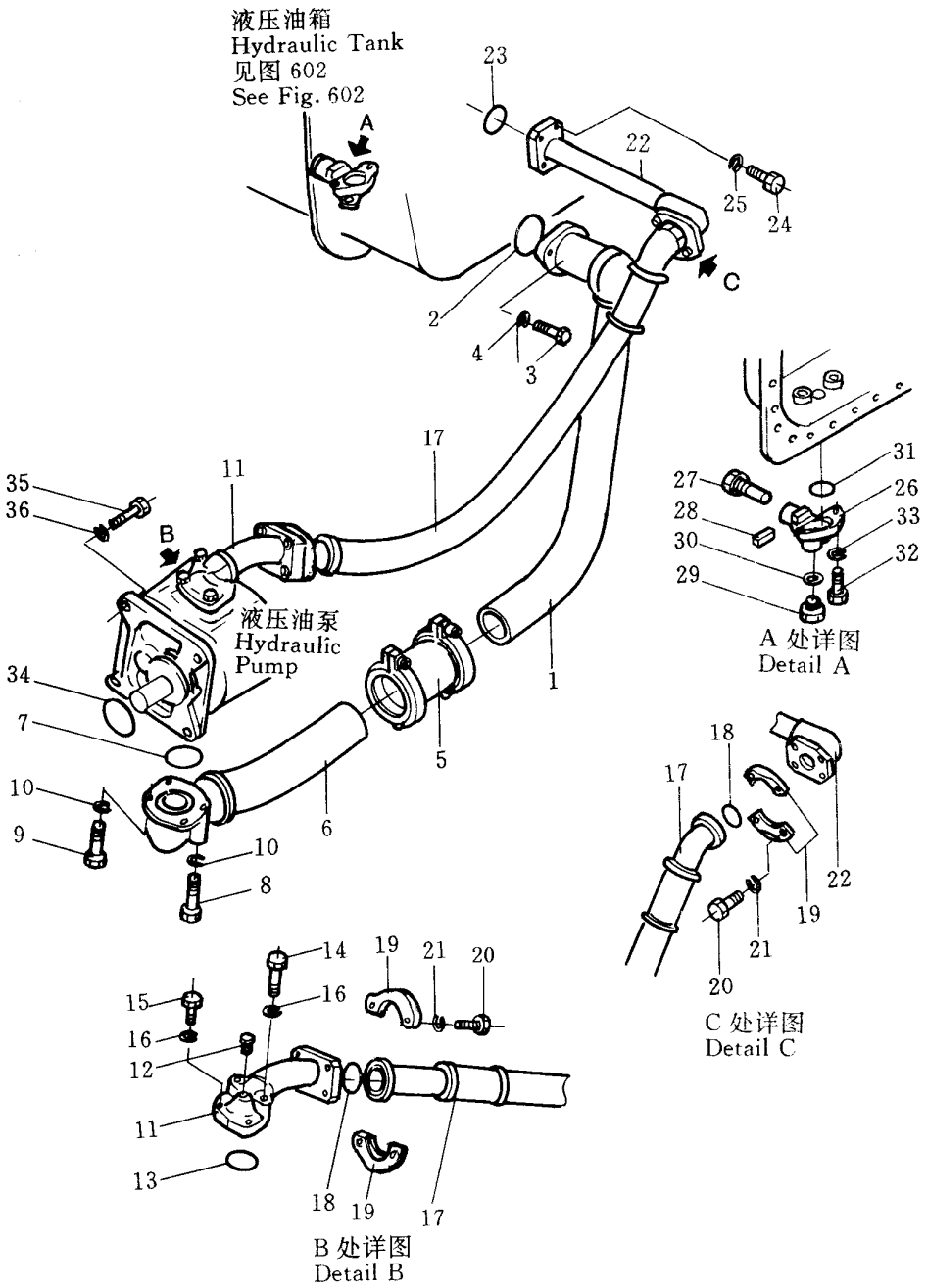
铲刀倾斜油缸
BLADE TILT CYLINDER

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
31	01602-21030	弹簧垫圈	washer, spring	8
32	195-63-52871	压板	plate	1
33	01010-51420	螺栓	bolt	1
34	01602-21442	弹簧垫圈	washer, spring	1
35	175-63-52572	盖	cover	1
36	01010-51440	螺栓	bolt	3
37	01602-21442	弹簧垫圈	washer, spring	3
38	01643-31445	垫圈	washer	3
39	195-63-52990	螺塞	plug	2
40	01010-51030	螺栓	bolt	4

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第 610 图　　液压管路总成(油箱到油泵)

Fig.610　HYDRAULIC PIPING(TANK TO PUMP)



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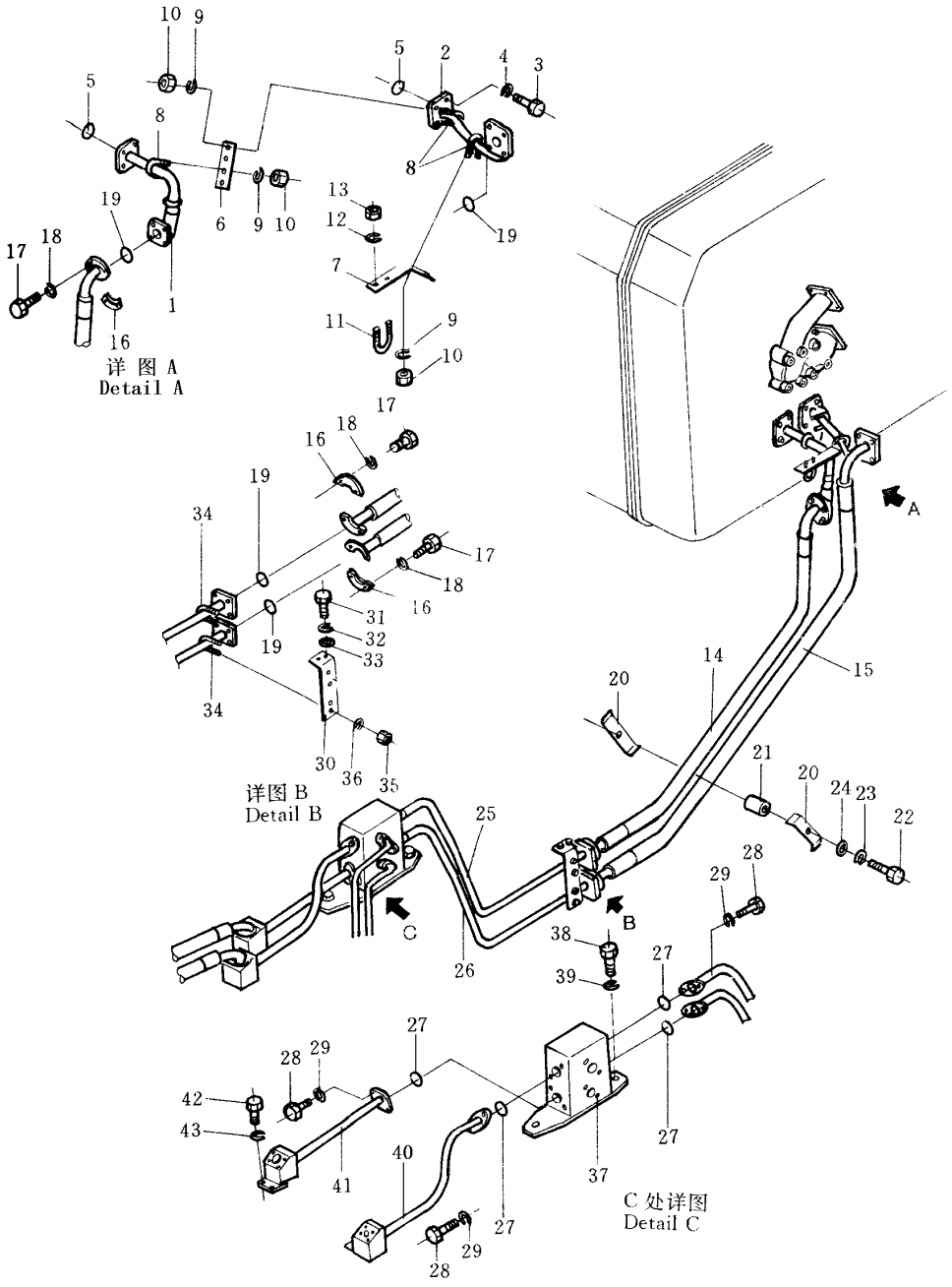
液压管路总成(油箱到油泵)
HYDRAULIC PIPING(TANK TO PUMP)

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
1	175-60-26114	管　tube	1
2	07000-02075	O 型圈　O-ring	1
3	01010-51445	螺栓　bolt	2
4	01602-21442	弹簧垫圈　washer, spring	2
5	07332-02400	联轴节　coupling ass'y	1
6	175-60-26141	管　tube	1
7	07000-02070	O 型圈　O-ring	1
8	01011-51200	螺栓　bolt	2
9	01010-51245	螺栓　bolt	2
10	01602-21236	弹簧垫圈　washer, spring	4
11	175-60-26162	管　tube	1
12	07042-10108	螺塞　plug	1
13	07000-13050	O 型圈　O-ring	1
14	01010-51285	螺栓　bolt	2
15	01010-51255	螺栓　bolt	2
16	01602-21236	弹簧垫圈　washer, spring	4
17	07114-01409	软管　hose	1
18	07000-13048	O 型圈　O-ring	2
19	07371-21465	法兰　flange	4
20	07372-21240	螺栓　bolt	8
21	01602-21236	弹簧垫圈　washer, spring	8
22	175-60-26182	管　tube	1
23	07000-13048	O 型圈　O-ring	1
24	01010-51250	螺栓　bolt	4
25	01602-21236	弹簧垫圈　washer, spring	4
	155-60-12500	阀总成　valve ass'y	1
26	155-60-12510	阀体　body, valve	1
27	155-60-12520	阀　valve	1
28	04025-00532	弹性销　pin, spring	1
29	07040-12414	螺塞　plug	1
30	07005-02416	组合垫圈　washer, seal	1
31	07000-03025	O 型圈　O-ring	1
32	01010-51025	螺栓　bolt	2
33	01602-21030	弹簧垫圈　washer, spring	2
34	07000-03092	O 型圈　O-ring	1
35	01010-51445	螺栓　bolt	4
36	01602-21442	弹簧垫圈　washer, spring	4

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第 611 图　　液压管路系统(铲刀提升) (1/2)

Fig.611　HYDRAULIC PIPING(FOR BLADE LIFT)



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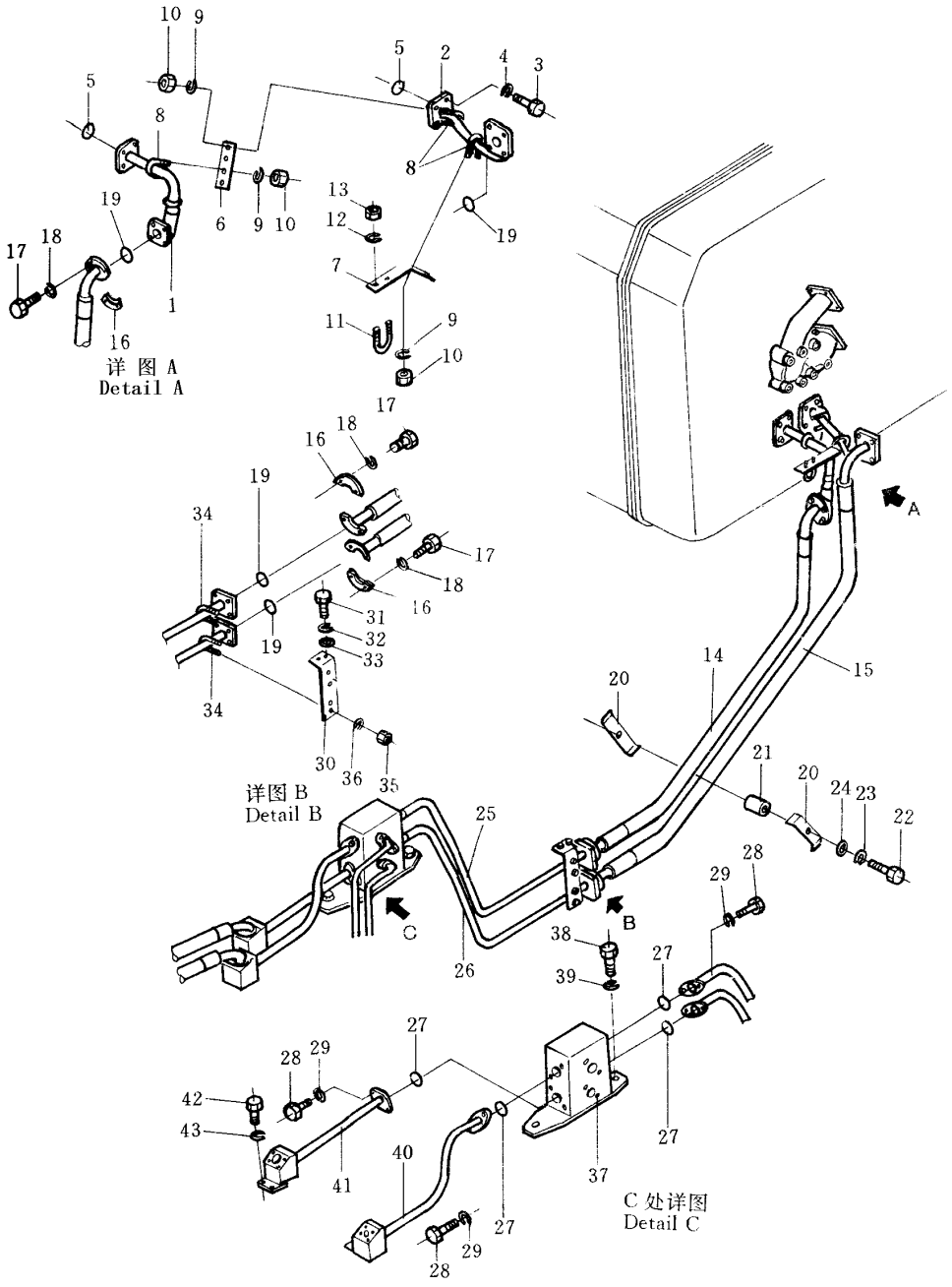
液压管路系统（铲刀提升）（1/2）
HYDRAULIC PIPING（FOR BLADE LIFT）

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	175-61-14451	管	tube	1
2	175-61-14463	管	tube	1
3	01010-51245	螺栓	bolt	8
4	01602-21236	弹簧垫圈	washer, spring	8
5	07000-13048	O 型圈	O-ring	2
6	175-61-17210	板	plate	1
7	175-61-17220	板	plate	1
8	07283-23442	U 形夹	clip	3
9	01643-31032	垫圈	washer	6
10	01599-01011	螺母	nut	6
11	07283-24346	U 形夹	clip	1
12	01643-31032	垫圈	washer	2
13	01599-01011	螺母	nut	2
14	07118-01214	软管	hose	1
15	07118-01217	软管	hose	1
16	07371-31255	法兰	flange	8
17	01010-51035	螺栓	bolt	16
18	01602-21030	弹簧垫圈	washer, spring	16
19	07000-13038	O 型圈	O-ring	4
20	175-61-17230	夹	clamp	2
21	175-61-17240	套管	collar	1
22	01010-51290	螺栓	bolt	1
23	01602-21236	弹簧垫圈	washer, spring	1
24	01643-31232	垫圈	washer	1
25	175-61-C2110	管	tube	1
26	175-61-C2120	管	tube	1
27	07000-13035	O 型圈	O-ring	4
28	01010-51240	螺栓	bolt	8
29	01602-21236	弹簧垫圈	washer, spring	8
30	175-61-C2130	托架	bracket	1

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第 611 图　　液压管路系统(铲刀提升) (1/2)

Fig.611　HYDRAULIC PIPING(FOR BLADE LIFT)



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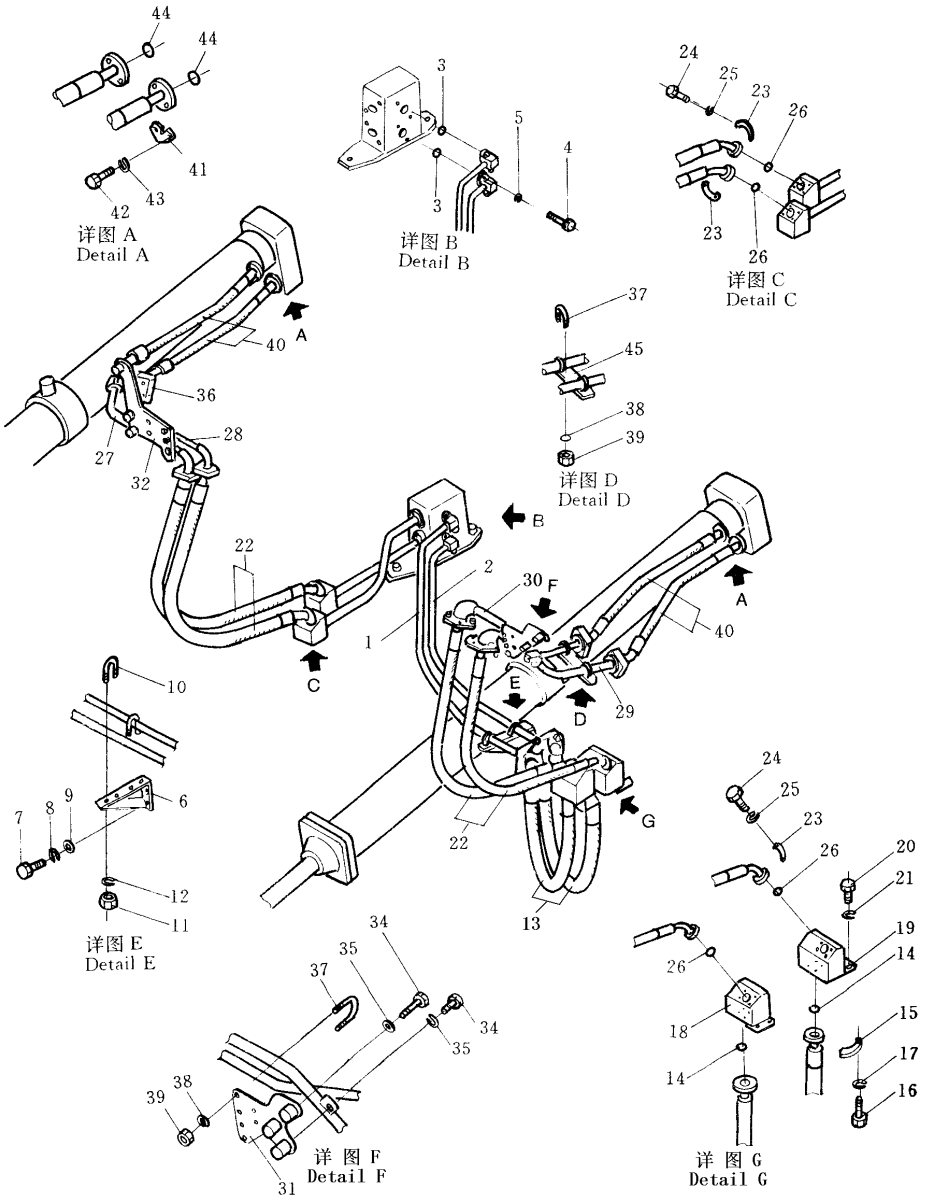
液压管路系统（铲刀提升）(1/2)
HYDRAULIC PIPING（FOR BLADE LIFT）

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
31	01010-31235	螺栓	bolt	2
32	01602-21236	弹簧垫圈	washer, spring	2
33	01643-31322	垫圈	washer	2
34	07283-23442	U 形夹	clip	2
35	01599-01011	螺母	nut	4
36	01643-31032	垫圈	washer	4
37	175-61-C2140	法兰块	block	1
38	01010-51660	螺栓	bolt	2
39	01602-21648	弹簧垫圈	washer, spring	2
40	175-61-C2220	管	tube	1
41	175-61-C2240	管	tube	1
42	01010-51235	螺栓	bolt	4
43	01602-21236	弹簧垫圈	washer, spring	4

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第 612 图　液压管路系统（铲刀提升）（2/2）

Fig.612　HYDRAULIC PIPING(FOR BLADE LIFT)



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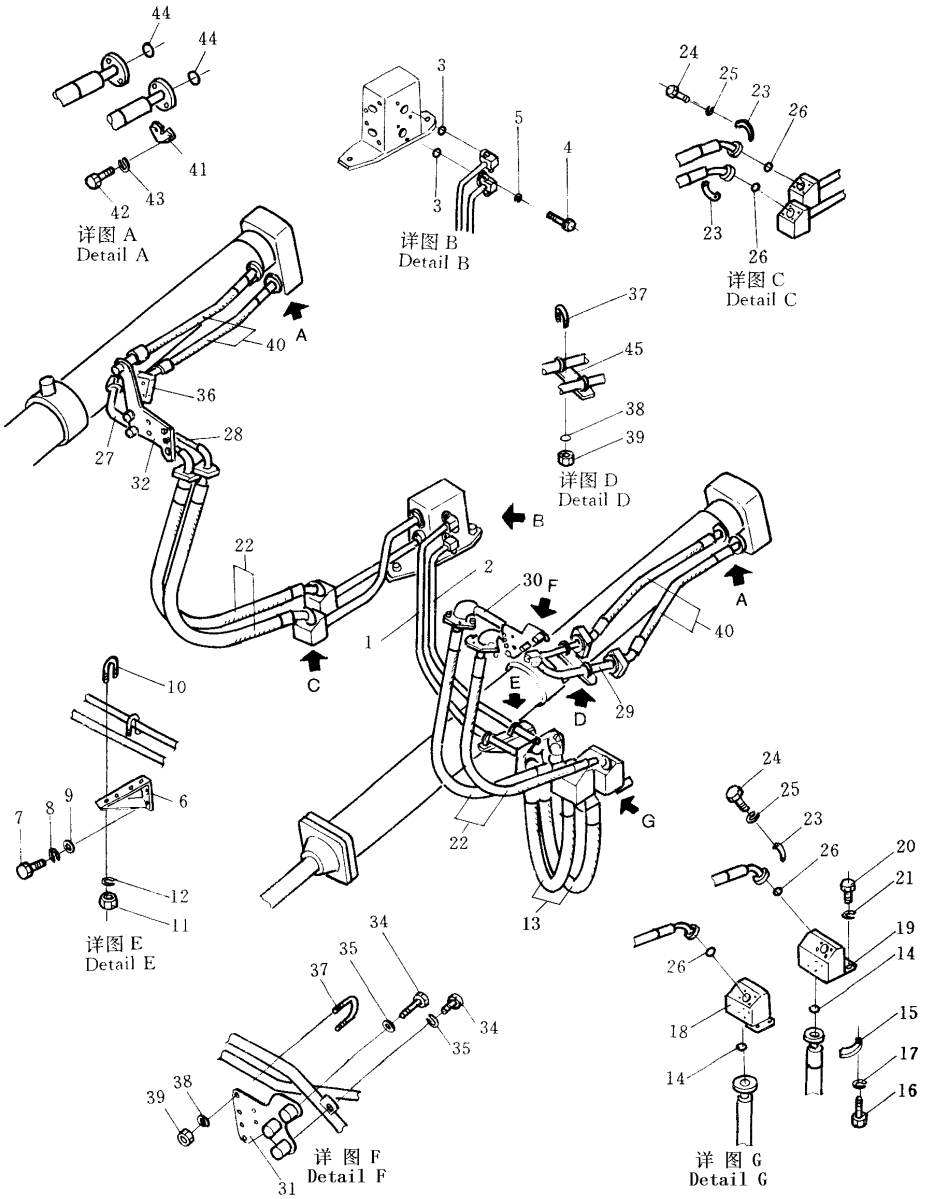
液压管路系统（铲刀提升）（2/2）
HYDRAULIC PIPING（FOR BLADE LIFT）

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	175-61-C2150	管	tube	1
2	175-61-C2160	管	tube	1
3	07000-13035	O 型圈	O-ring	2
4	01010-51270	螺栓	bolt	4
5	01602-21236	弹簧垫圈	washer, spring	4
6	175-61-C2170	托架	bracket	1
7	01010-51255	螺栓	bolt	2
8	01602-21236	弹簧垫圈	washer, spring	2
9	01643-31232	垫圈	washer	2
10	07283-23442	U 形夹	U clip	2
11	01599-01011	螺母	nut	4
12	01643-31032	垫圈	washer	4
13	07114-01009	软管	hose	2
14	07000-13032	O 型圈	O-ring	4
15	07371-31049	法兰	flange	8
16	01010-51035	螺栓	bolt	16
17	01602-21030	弹簧垫圈	washer, spring	16
18	175-61-C2180	法兰块	block	1
19	175-61-C2190	法兰块	block	1
20	01010-51235	螺栓	bolt	4
21	01602-21236	弹簧垫圈	washer, spring	4
22	07114-01013	软管	hose	4
23	07371-31049	法兰	flange	16
24	01010-51035	螺栓	bolt	32
25	01602-21030	弹簧垫圈	washer, spring	32
26	07000-13032	O 型圈	O-ring	8
27	175-61-18340	管	tube	1
28	175-61-18350	管	tube	1
29	175-61-18360	管	tube	1
30	175-61-18370	管	tube	1

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第 612 图　液压管路系统（铲刀提升）（2/2）

Fig.612　HYDRAULIC PIPING(FOR BLADE LIFT)



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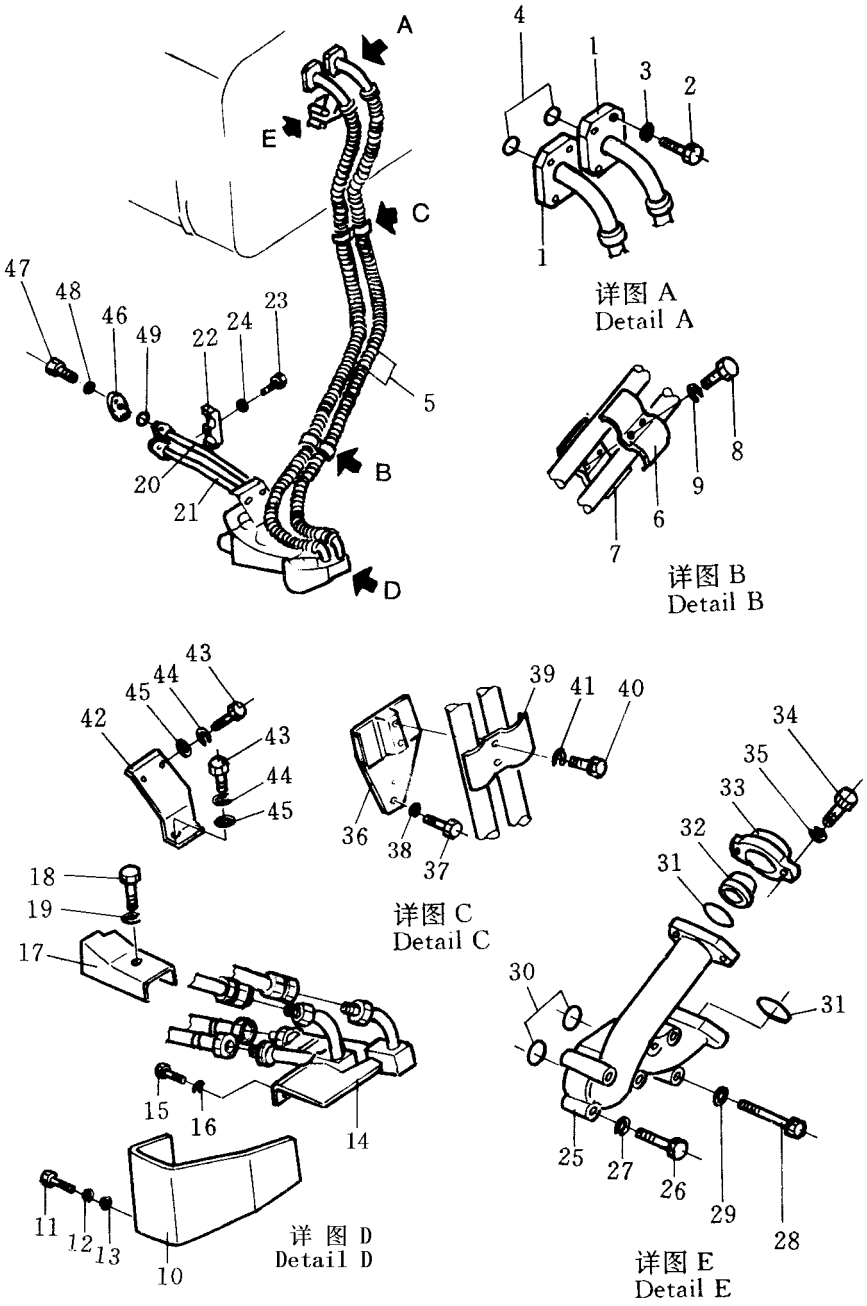
液压管路系统（铲刀提升）(2/2)
HYDRAULIC PIPING（FOR BLADE LIFT）

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
31	175-61-18330	左板	plate, L.H	1
32	175-61-18380	右板	plate, R.H	1
34	01010-51255	螺栓	bolt	6
35	01602-21236	弹簧垫圈	washer, spring	6
36	175-61-13390	右板	plate, R.H	1
37	07283-23450	U 形夹	U clip	8
38	01643-31032	垫圈	washer	16
39	01599-01011	螺母	nut	16
40	07114-01006	软管	hose	4
41	07371-31049	法兰	flange	16
42	01010-51035	螺栓	bolt	32
43	01602-21030	弹簧垫圈	washer, spring	32
44	07000-13032	O 型圈	O-ring	8
45	175-61-18390	左板	plate, L.H	1

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第 613 图　　液压管路系统（用于铲刀倾斜及松土器）

Fig.613　HYDRAULIC PIPING (FOR BLADE TILT AND RIPPER)



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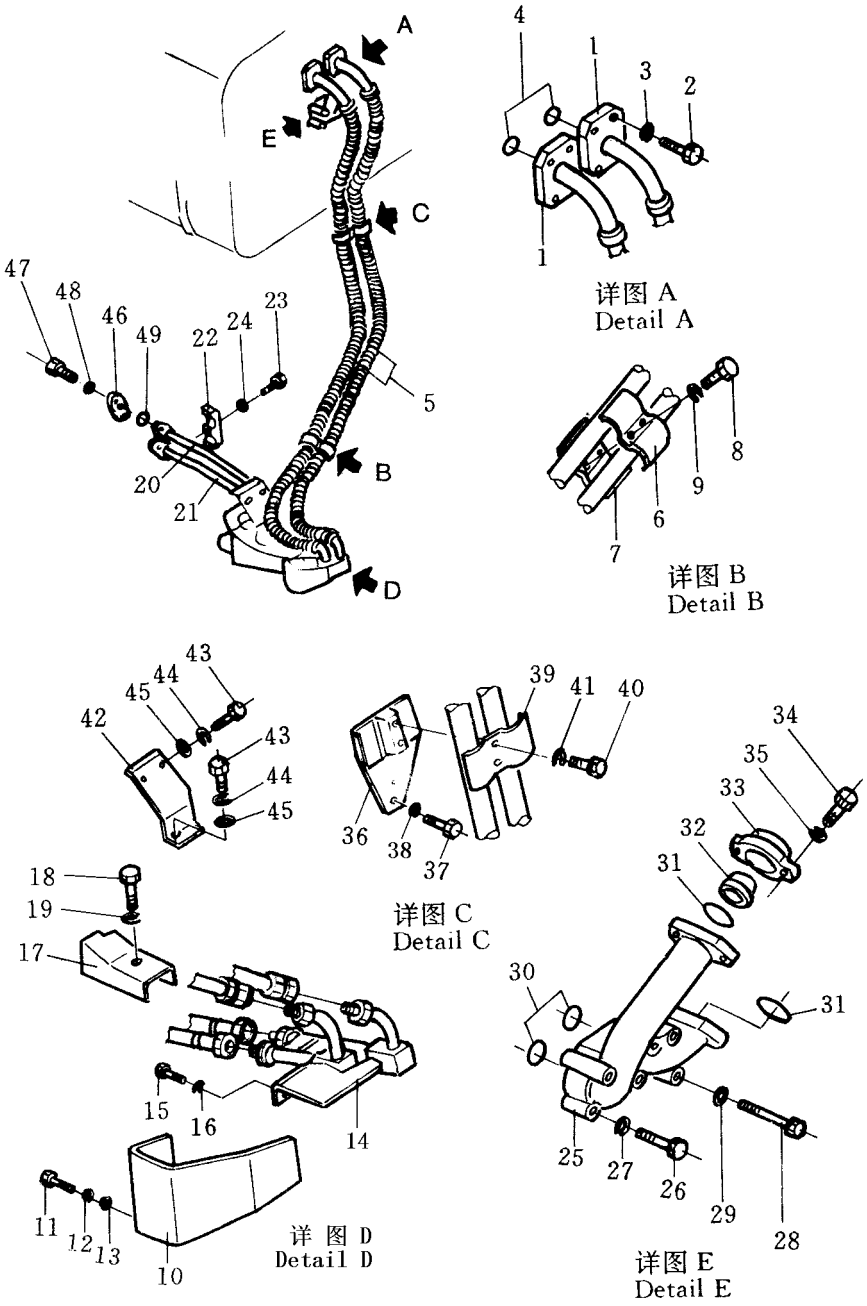
液压管路系统(用于铲刀倾斜及松土器)
HYDRAULIC PIPING(FOR BLADE TILT AND RIPPER)

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
1	175-914-4111	管	tube	2
2	01010-51250	螺栓	bolt	8
3	01602-21236	弹簧垫圈	washer, spring	8
4	07000-13048	O 型圈	O-ring	2
5	07109-20517	软管	hose	2
6	175-71-31370	夹子	clamp	1
7	175-914-4260	夹子	clamp	1
8	01010-51250	螺栓	bolt	2
9	01602-21236	弹簧垫圈	washer, spring	2
10	175-61-18162	托架	bracket	1
11	01010-51230	螺栓	bolt	2
12	01602-21236	弹簧垫圈	washer, spring	2
13	01643-31232	垫圈	washer	2
14	175-61-18112	管	tube	1
15	01010-51230	螺栓	bolt	2
16	01602-21236	弹簧垫圈	washer, spring	2
17	175-61-18120	罩	cover	1
18	01010-51230	螺栓	bolt	2
19	01602-21236	弹簧垫圈	washer, spring	2
20	175-61-18132	管	tube	1
21	175-61-18142	管	tube	1
22	175-61-18410	夹子	clamp	1
23	01010-51260	螺栓	bolt	1
24	01602-21236	弹簧垫圈	washer, spring	1
25	175-78-24411	弯头	elbow	1
26	01010-51270	螺栓	bolt	3
27	01612-21236	弹簧垫圈	washer, spring	3
28	01011-51205	螺栓	bolt	4
29	01602-01236	弹簧垫圈	washer, spring	4
30	07000-13048	O 型圈	O-ring	2

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第 613 图　　液压管路系统（用于铲刀倾斜及松土器）

Fig.613　HYDRAULIC PIPING (FOR BLADE TILT AND RIPPER)



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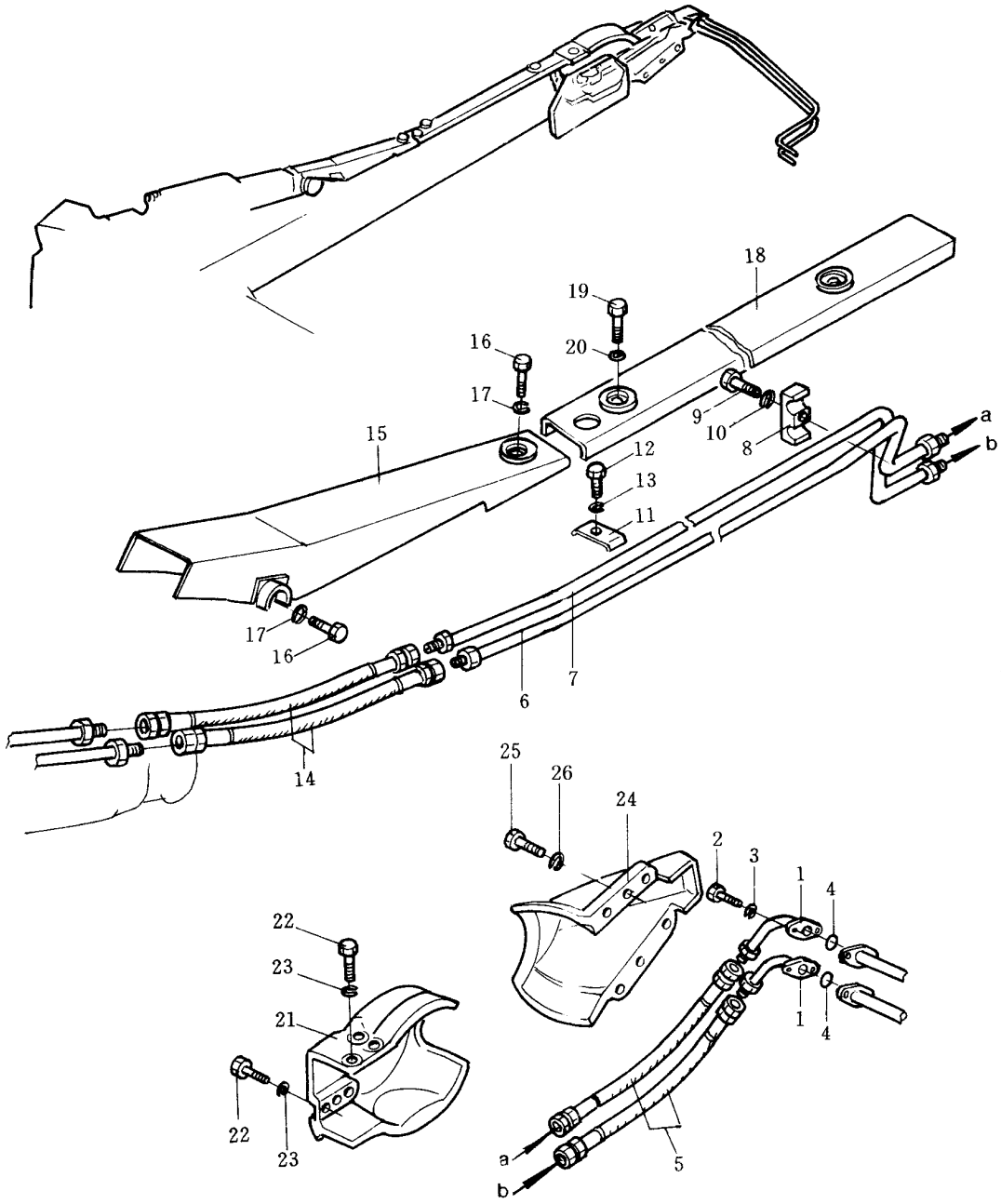
液压管路系统(用于铲刀倾斜及松土器)
HYDRAULIC PIPING(FOR BLADE TILT AND RIPPER)

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
31	07000-13032	O 型圈	O-ring	2
32	07378-01400	垫	gasket	2
33	07371-31465	法兰	flange	4
34	01010-51240	螺栓	bolt	8
35	01602-21236	弹簧垫圈	washer, spring	8
36	175-61-18210	托架	bracket	1
37	01010-51235	螺栓	bolt	2
38	01602-21236	弹簧垫圈	washer, spring	2
39	175-71-31370	夹子	clamp	1
40	01010-51230	螺栓	bolt	2
41	01602-21236	弹簧垫圈	washer, spring	2
42	175-61-18221	防护罩	cover	1
43	01010-51435	螺栓	bolt	3
44	01602-21442	弹簧垫圈	washer, spring	3
45	01643-31445	垫圈	washer	3
		以下四种零件为运送辅助装置		
46	175-61-18180	法兰	flange	2
47	01010-51240	螺栓	bolt	4
48	01602-21236	弹簧垫圈	washer, spring	4
49	07000-13022	O 型圈	O-ring	2

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第 614 图　　液压管路系统(用于铲刀倾斜)

Fig.614　HYDRAULIC PIPING(FOR BLADE TILT)



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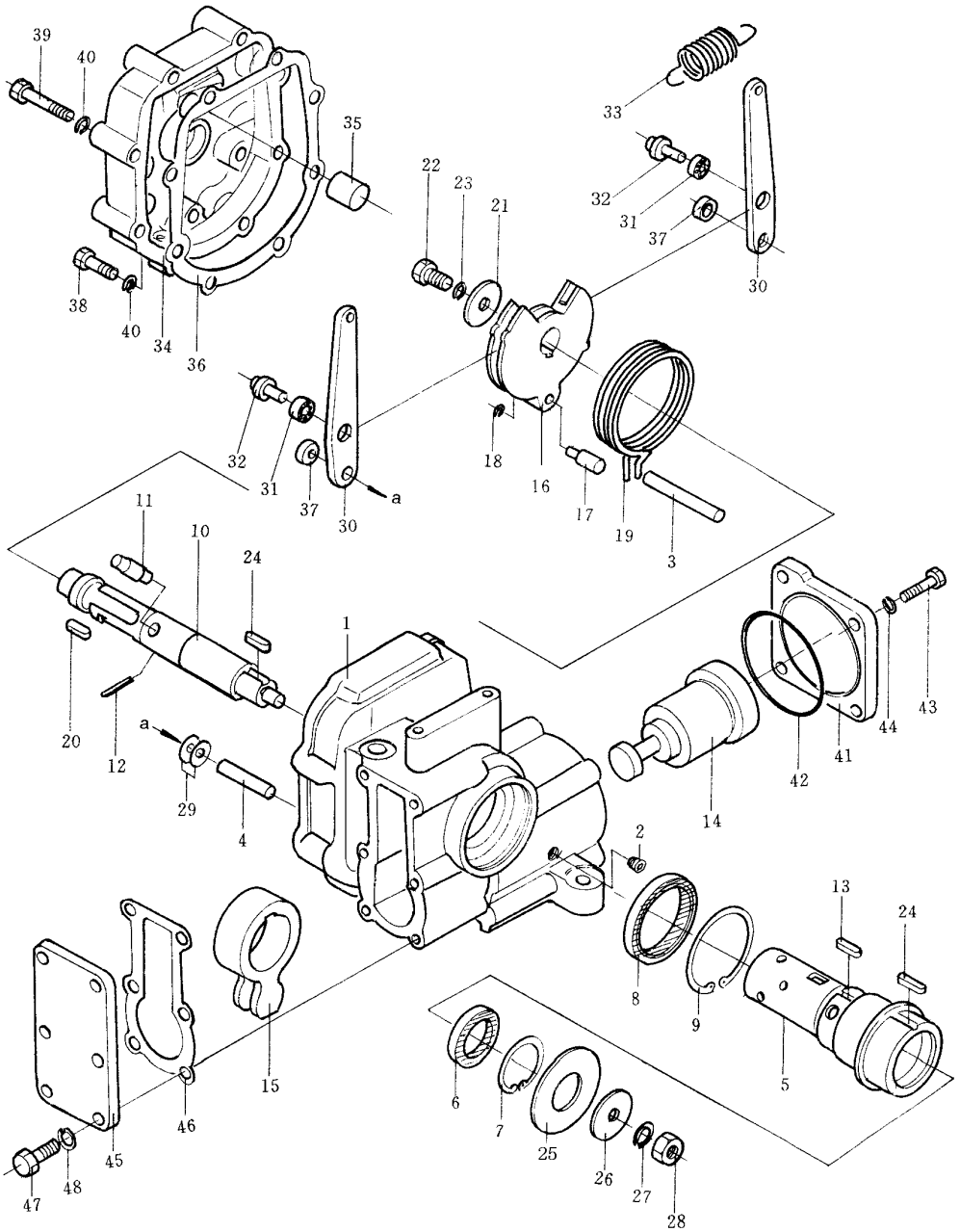
液压管路系统(用于铲刀倾斜)
HYDRAULIC PIPING(FOR BLADE TILT)

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	175-71-31430	管	tube	2
2	01010-51240	螺栓	bolt	4
3	01602-21236	弹簧垫圈	washer, spring	4
4	07000-13022	O 型圈	O-ring	2
5	07113-00506	软管	hose	2
6	175-71-31441	管	tube	1
7	175-71-31451	管	tube	1
8	175-61-18410	管夹	clamp	1
9	01010-51255	螺栓	bolt	1
10	01602-21236	弹簧垫圈	washer, spring	1
11	154-71-31410	夹子	clamp	1
12	01010-51425	螺栓	bolt	1
13	01643-31445	垫圈	washer	1
14	07113-00506	软管	hose	2
15	175-71-31353	罩	cover	1
16	01010-51435	螺栓	bolt	3
17	01643-31445	垫圈	washer	3
18	175-71-31342	罩	cover	1
19	01010-51435	螺栓	bolt	2
20	195-71-32220	垫圈	washer	2
21	175-71-31321	罩壳	cover	1
22	01010-52050	螺栓	bolt	7
23	01643-32060	弹簧垫圈	washer, spring	7
24	175-71-31331	罩壳	cover	1
25	01010-52050	螺栓	bolt	6
26	01643-32060	弹簧垫圈	washer, spring	6

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第 615 图　　铲刀提升机构伺服阀

FIG.615　BLADE LIFT SERVO VALVE



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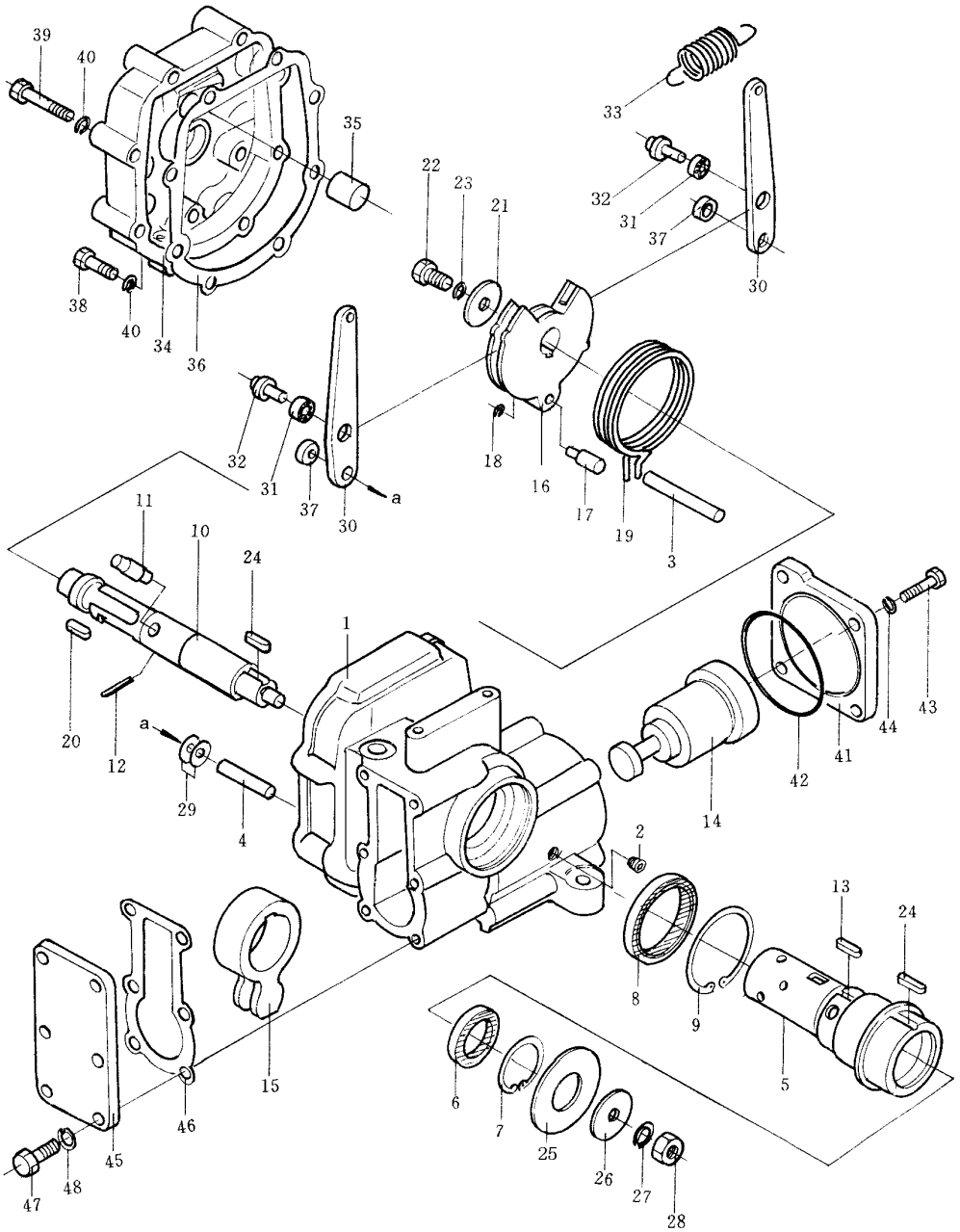
铲刀提升机构伺服阀
BLADE LIFT SERVO VALVE

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
	702-12-13001	伺服阀(铲刀提升)	servo valve, for blade tilt	1
1	702-12-13110	壳体	housing	1
2	07043-00108	螺塞	plug	2
3	702-12-12140	销	pin	1
4	702-12-12150	销	pin	2
5	702-12-12160	套筒	sleeve	1
6	702-12-12390	油封	seal, oil	1
7	04065-04018	挡圈	ring, snap	1
8	702-12-12410	油封	seal, oil	1
9	04065-06020	挡圈	ring, snap	1
10	702-12-12170	转子	rotor	1
11	702-12-12180	销	pin	1
12	04025-00316	弹性销	pin, spring	1
13	04000-00520	键	key	1
14	702-12-12191	活塞	piston	1
15	702-12-12210	杆	rod	1
16	702-12-12221	止动器	detent	1
17	702-12-12230	销	pin	1
18	702-12-12240	环形垫	ring, snap	1
19	702-12-12251	弹簧	spring	1
20	04000-00515	键	key	1
21	702-12-12420	垫圈	washer	1
22	01010-50816	螺栓	bolt	1
23	01602-20825	弹簧垫圈	washer, spring	1
24	04000-00520	键	key	2
25	702-12-12280	垫圈	washer	1
26	702-12-12270	垫圈	washer	1
27	01580-11008	螺母	nut	1
28	01602-21030	弹簧垫圈	washer, spring	1

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第 615 图　　铲刀提升机构伺服阀

FIG.615　BLADE LIFT SERVO VALVE



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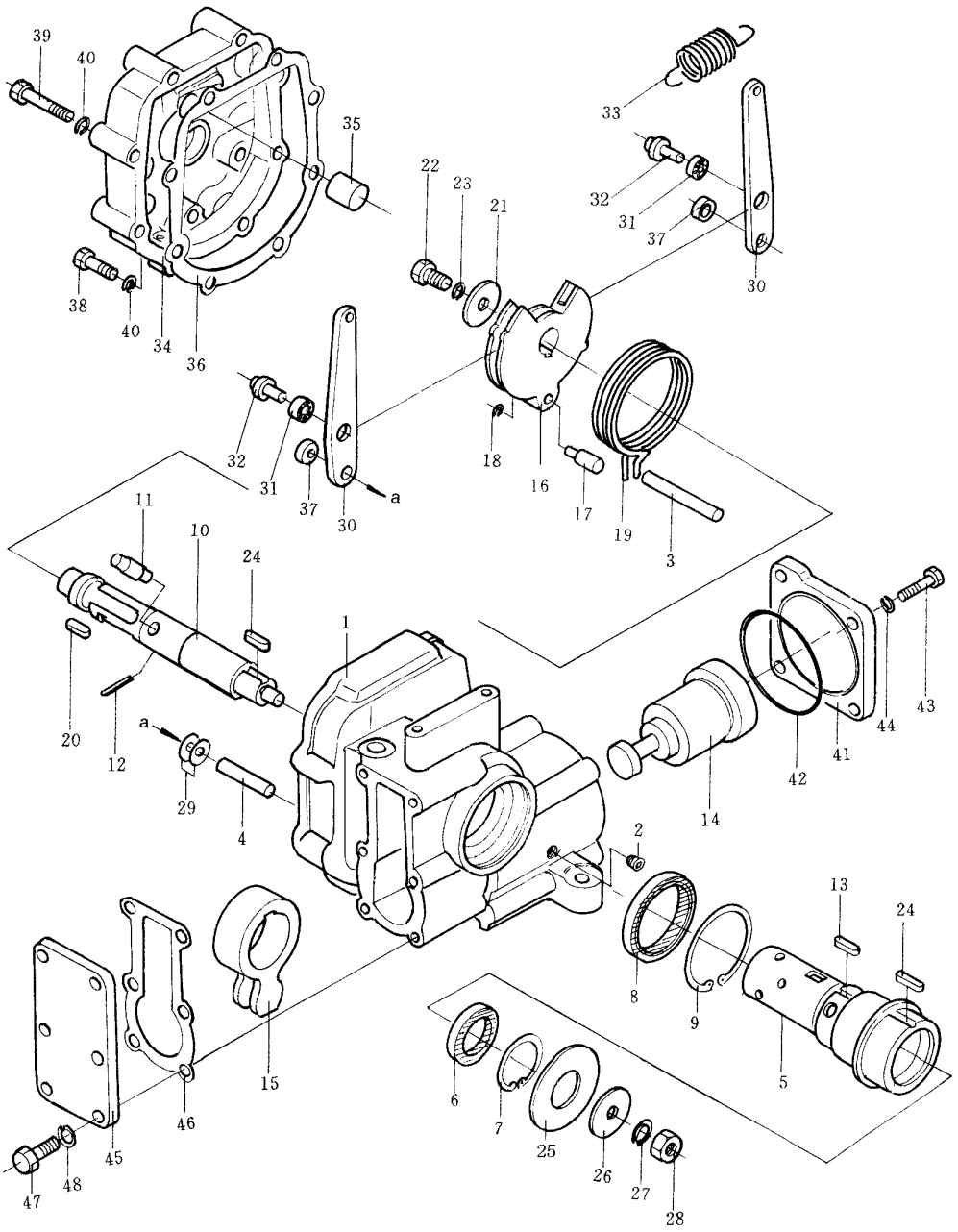
铲刀提升机构伺服阀
BLADE LIFT SERVO VALVE

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
29	01641-21016	垫圈	washer	4
30	702-12-12291	杆	rod	2
31	702-12-12310	轴承	bearing	2
32	702-12-12320	滚轴	roller shaft	2
33	702-12-12331	弹簧	spring	1
34	702-12-13120	盖	cover	1
35	702-12-13120	销	pin	1
36	702-12-13140	垫片	gasket	1
37	702-12-12361	衬套	spacer	1
38	01010-50835	螺栓	bolt	2
39	01010-50845	螺栓	bolt	6
40	01602-20825	弹簧垫圈	washer, spring	8
41	702-12-13160	盖	cover	1
42	07000-22070	O 型圈	O-ring	1
43	01010-50825	螺栓	bolt	4
44	01602-20825	弹簧垫圈	washer, spring	4
45	702-12-13130	盖	cover	1
46	702-12-13150	垫片	gasket	1
47	01010-50825	螺栓	bolt	6
48	01602-20825	弹簧垫圈	washer, spring	6

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第 616 图　　铲刀倾斜和松土器伺服阀

FIG.616　BLADE TILT AND RIPPER SERVO VALVE



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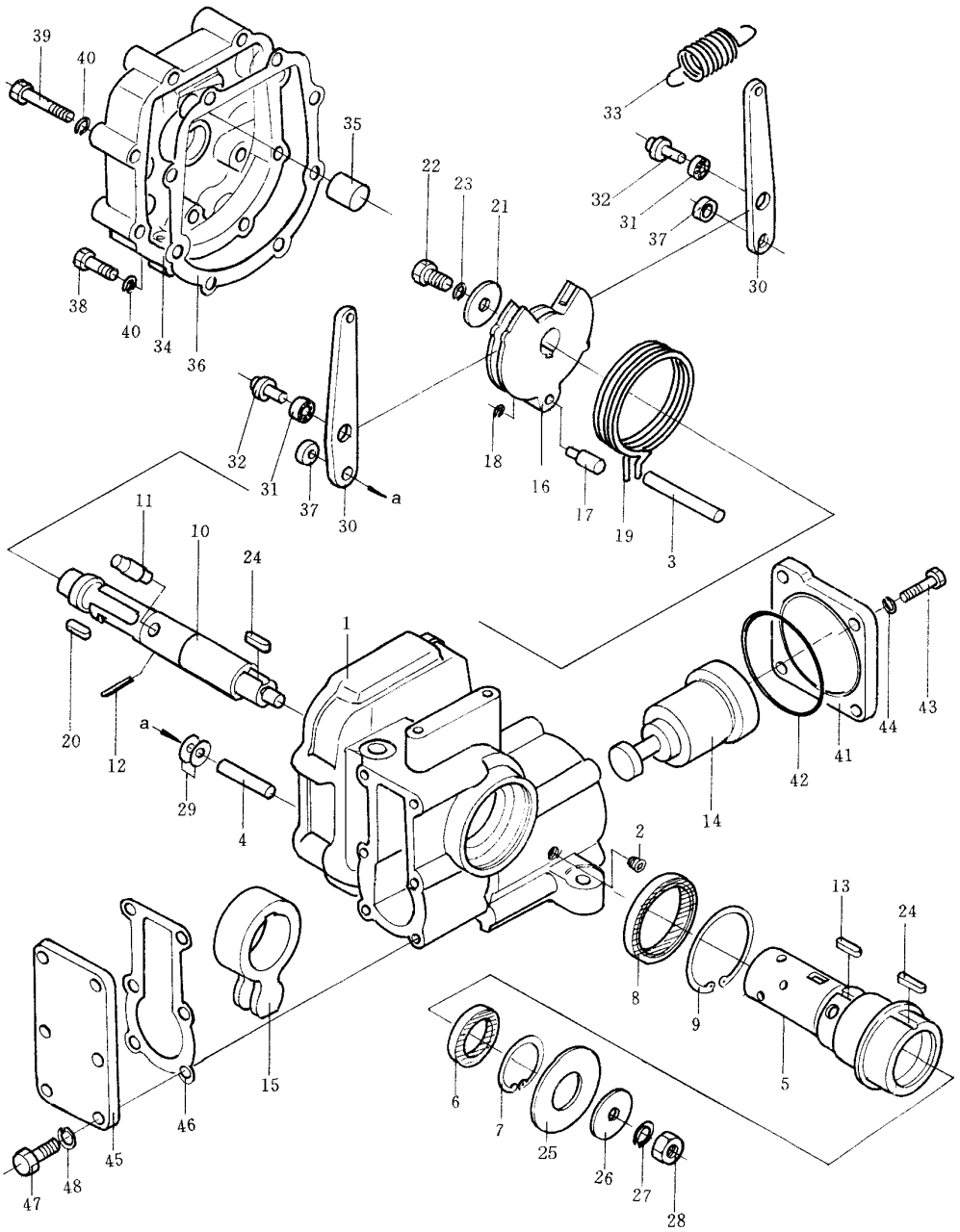
铲刀倾斜和松土器伺服阀
BLADE TILT AND RIPPER SERVO VALVE

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
	702-12-14000	伺服阀(铲刀倾斜松土器控制) servo valve		2
1	702-12-13110	壳体	housing	1
2	07043-00108	螺塞	plug	2
3	702-12-12140	销	pin	1
4	702-12-12150	销	pin	1
5	702-12-12160	套筒	sleeve	1
6	702-12-12390	油封	seal, oil	1
7	04065-04018	挡圈	ring, snap	1
8	702-12-12410	油封	seal, oil	1
9	04065-06020	挡圈	ring, snap	1
10	702-12-12170	转子	rotor	1
11	702-12-12180	销	pin	1
12	04025-00316	弹性销	pin, spring	1
13	04000-00520	键	key	1
14	702-12-12191	活塞	piston	1
15	702-12-12210	杆	rod	1
16	702-12-12451	止动器	detent	1
17	702-12-12230	销	pin	1
18	702-12-12240	环形垫	ring, snap	1
19	702-12-12251	弹簧	spring	1
20	04000-00515	键	key	1
21	702-12-12420	垫圈	washer	1
22	01010-50816	螺栓	bolt	1
23	01602-20825	弹簧垫圈	washer, spring	1
24	04000-00520	键	key	2
25	702-12-12280	垫圈	washer	1
26	702-12-12270	垫圈	washer	1
27	01580-11008	螺母	nut	1
28	01602-21030	弹簧垫圈	washer, spring	1

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第 616 图　　铲刀倾斜和松土器伺服阀

FIG.616　BLADE TILT AND RIPPER SERVO VALVE



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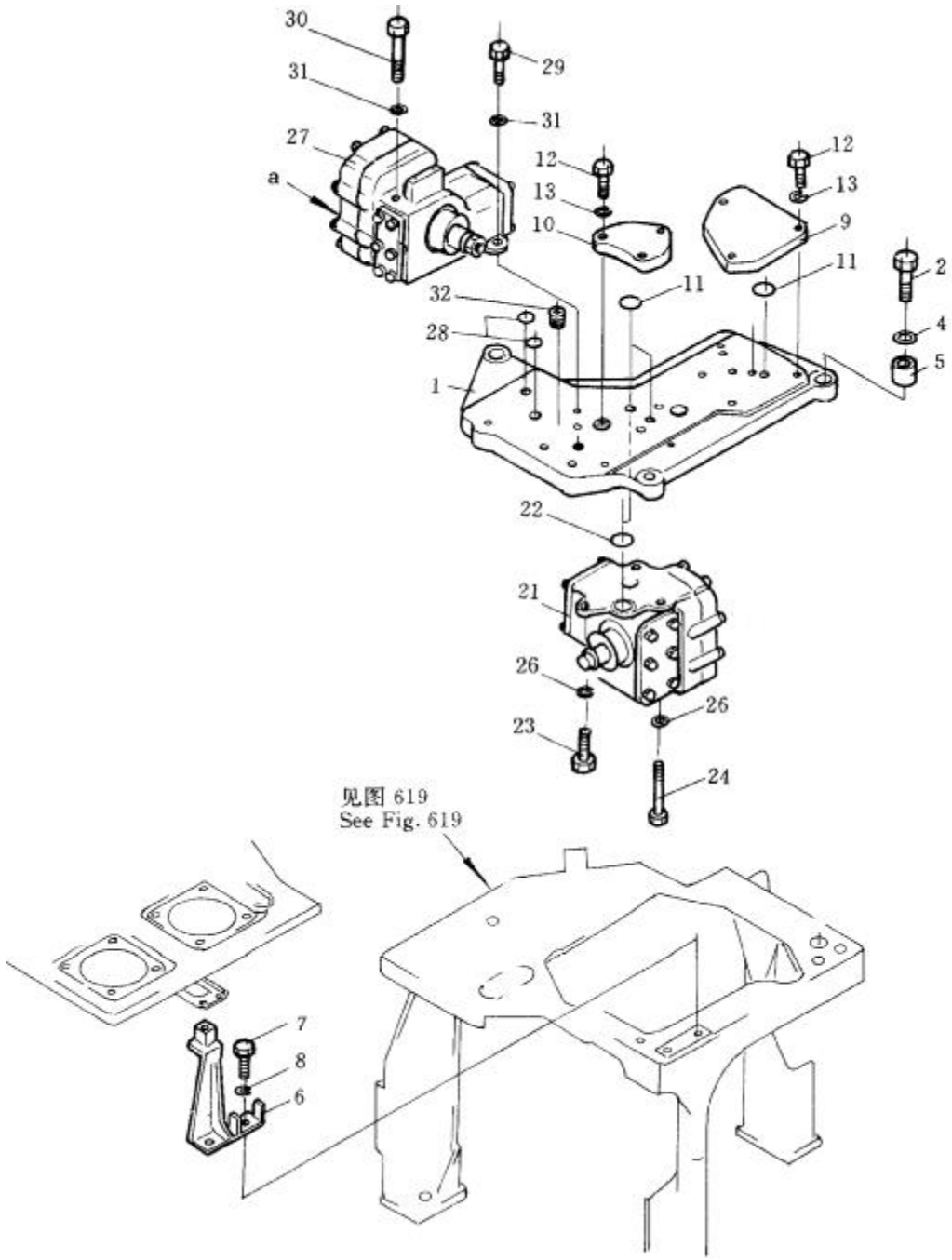
铲刀倾斜和松土器伺服阀
BLADE TILT AND RIPPER SERVO VALVE

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
29	702-12-13220	盖	cover	1
30	702-12-13210	销	pin	1
31	702-12-13140	垫片	gasket	1
32	01010-50835	螺栓	bolt	2
33	01010-50845	螺栓	bolt	6
34	01602-20825	弹簧垫圈	washer, spring	8
35	702-12-13160	盖	cover	1
36	07000-22070	O 型圈	O-ring	1
37	01010-50825	螺栓	bolt	4
38	01602-20825	弹簧垫圈	washer, spring	4
39	702-12-13130	盖	cover	1
40	702-12-13150	垫片	gasket	1
41	01010-50825	螺栓	bolt	6
42	01602-20825	弹簧垫圈	washer, spring	6

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第 617 图　　伺服阀和阀座

FIG.617　SERVO VALVE AND VALVE SEAT



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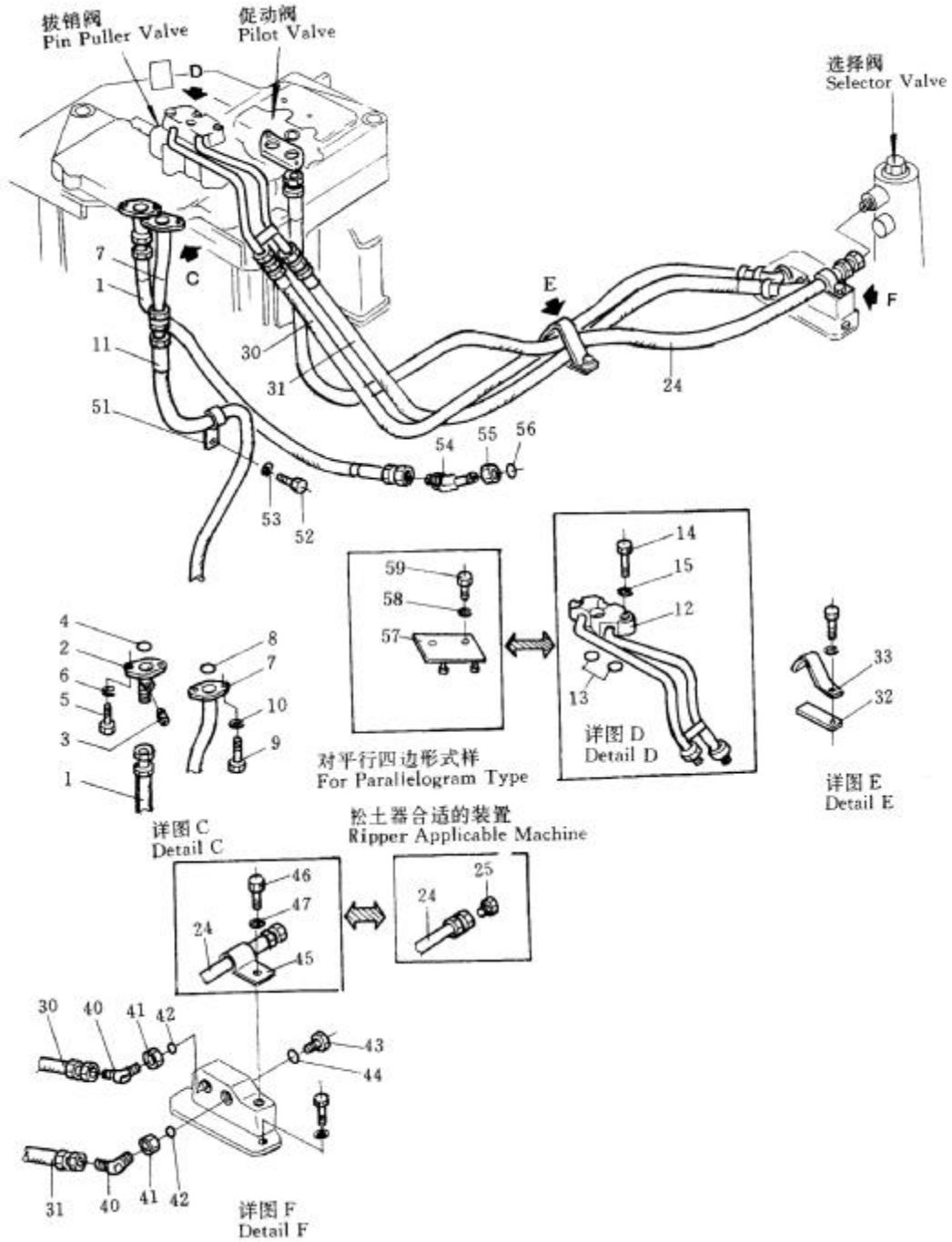
伺服阀和阀座
SERVO VALVE AND VALVE SEAT

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	195-61-21230	阀座	seat, valve	1
2	01010-51845	螺栓	bolt	3
4	01643-31445	垫圈	washer	3
5	198-21-12240	凸缘	boss	3
6	195-61-21270	托架	bracket	1
7	01010-51225	螺栓	bolt	2
8	01602-21236	弹簧垫圈	washer, spring	2
9	195-61-21420	板	plate	1
10	195-61-21430	板	plate	1
11	07000-03022	O 型圈	O-ring	4
12	01010-51030	螺栓	bolt	6
13	01602-21030	弹簧垫圈	washer, spring	6
21	702-12-14000	阀总成	valve ass'y	1
22	07000-03022	O 型圈	O-ring	2
23	01010-51040	螺栓	bolt	2
24	01011-51040	螺栓	bolt	1
26	01643-31032	垫圈	washer	3
27	702-12-13001	阀总成	valve ass'y	1
28	07000-03022	O 型圈	O-ring	2
29	01010-51040	螺栓	bolt	2
30	01011-51040	螺栓	bolt	1
31	01643-31032	垫圈	washer	3
32	07043-50617	螺塞	plug	7

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第 618 图　　伺服阀管路系统(用于铲刀提升)

Fig.618　SERVO VALVE PIPING(FOR BLADE LIFT)



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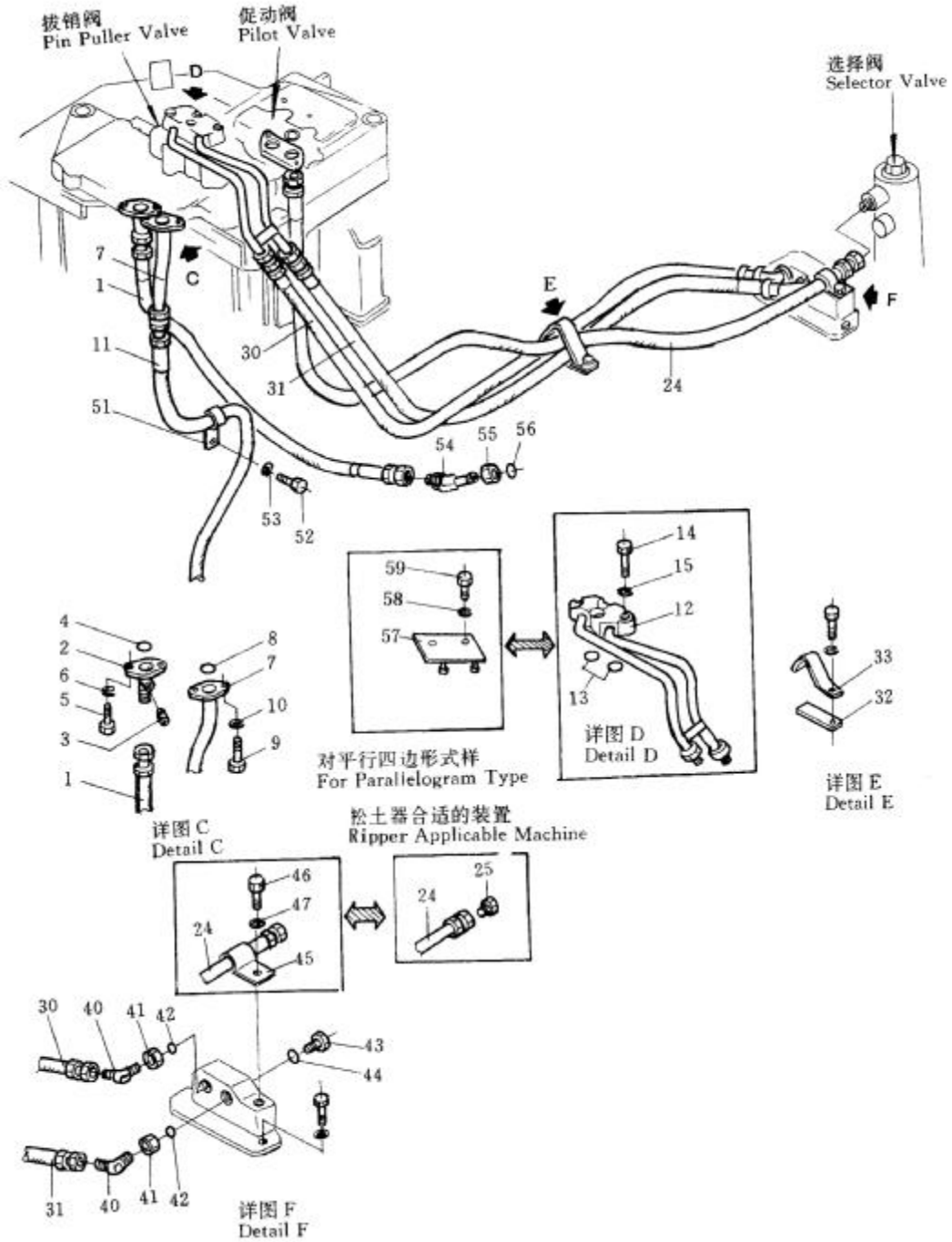
伺服阀管路系统(用于铲刀提升)
SERVO VALVE PIPING(FOR BLADE LIFT)

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	07102-20410	软管	hose	1
2	195-61-21391	管	tube	1
3	07042-30108	螺塞	plug	1
4	07000-03025	O 型圈	O-ring	1
5	01010-51045	螺栓	bolt	2
6	01602-21030	弹簧垫圈	washer, spring	2
7	195-61-21471	管	tube	1
8	07000-03025	O 型圈	O-ring	1
9	01010-51045	螺栓	bolt	2
10	01602-21030	弹簧垫圈	washer, spring	2
11	07102-20413	软管	hose	1
12	24Y-79-9000	管	tube	1
13	07000-03022	O 型圈	O-ring	2
14	01010-31040	螺栓	bolt	4
15	01602-01030	弹簧垫圈	washer, spring	4
24	07102-20314	软管	hose	1
25	07376-50315	螺塞	plug	1
30	07102-20314	软管	hose	1
31	07102-20313	软管	hose	1
32	195-78-47140	板	plate	1
33	195-78-47150	弓形夹	clamp	1

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第 618 图　　伺服阀管路系统(用于铲刀提升)

Fig.618　SERVO VALVE PIPING(FOR BLADE LIFT)



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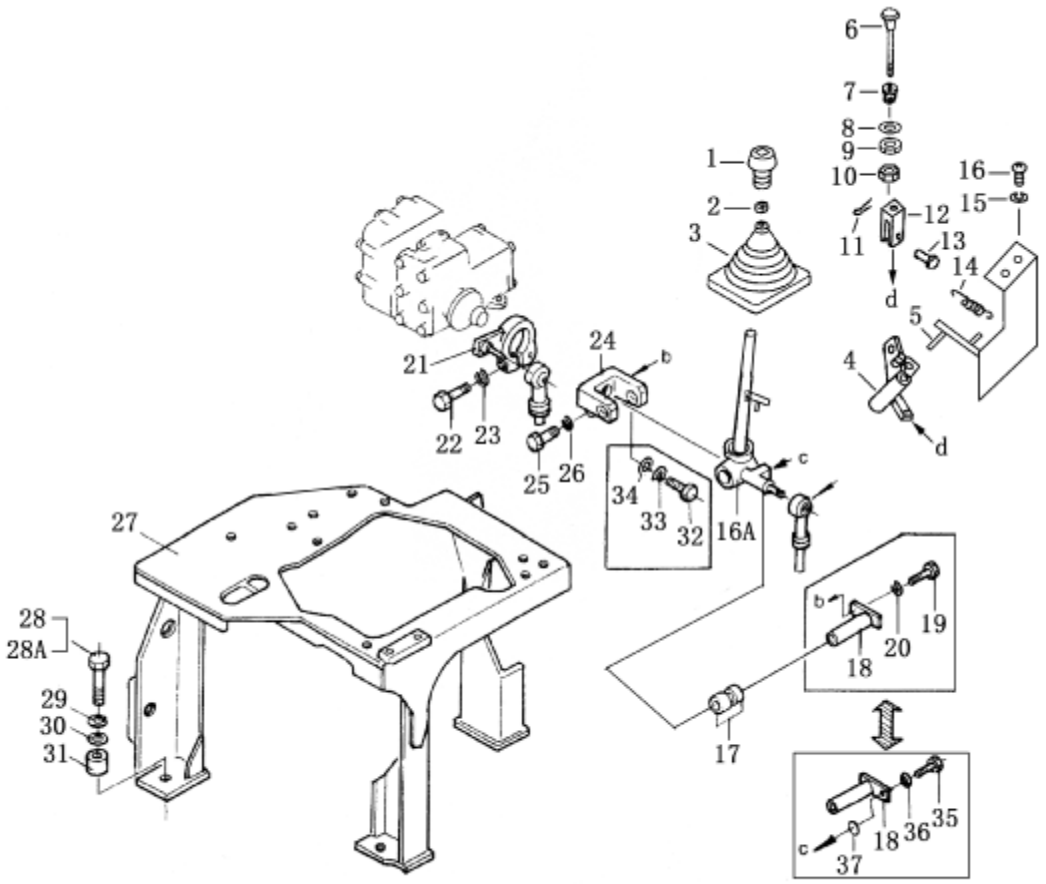
伺服阀管路系统(用于铲刀提升)
SERVO VALVE PIPING(FOR BLADE LIFT)

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
40	07234-10315	弯头	elbow	2
41	07239-12009	螺母	nut	2
42	07002-02034	O 型圈	O-ring	2
43	07040-12012	螺塞	plug	2
44	07002-02034	O 型圈	O-ring	2
45	195-79-12180	紧固夹	clip	1
46	01010-51020	螺栓	bolt	1
47	01643-31032	垫圈	washer	1
51	08036-22514	紧固夹	clip	2
52	01010-51025	螺栓	bolt	1
53	01643-31032	垫圈	washer	1
54	07234-10422	接头	nipple	1
55	07239-12009	螺母	nut	1
56	07002-02034	O 型圈	O-ring	1
		以下零件不装松土器时用		
57	195-79-34260	托架	bracket	1
58	01602-21030	弹簧垫圈	washer, spring	2
59	01010-51025	螺栓	bolt	2

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第 619 图　　工作装置操纵杆

Fig.619　BLADE CONTROL LEVER



带□零件只用于定位

Parts With □ Are Used Only For Fix Position

控制杆的定位零件

Fix Position parts For lever

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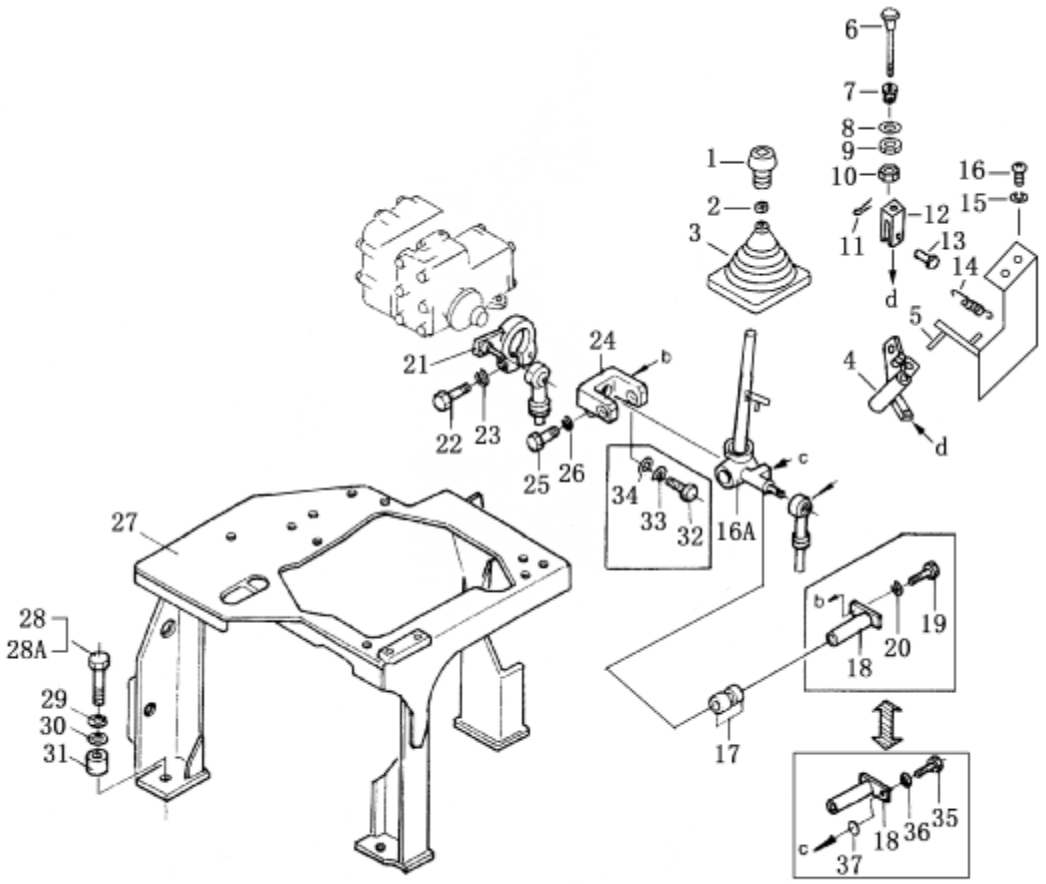
工作装置操纵杆
BLADE CONTROL LEVER

序　号 INDEX NO.	件　号 Part No.	名　称 Description	数量 Q'ty
1	16Y-86C-11000	手柄　knob	1
2	195-43-44220	螺母　nut	1
3	14Y-25-00021	防尘罩　boot	1
4	171-86-10200	摇臂　lever	1
5	171-86-10300	支架　bracket	1
6	171-86-10100	按钮　button	1
7	175-61-31750	凸块　boss	1
8	01640-22232	垫圈　washer	1
9	195-61-45230	螺母　nut	1
10	01580-10806	螺母　nut	1
11	04050-12015	开口销　pin,cotter	1
12	171-86-10001	叉口板　yoke	1
13	04205-10822	销轴　pin,shaft	1
14	195-61-45290	弹簧　spring	1
15	01643-31032	垫圈　washer	2
16	01010-51020	螺栓　bolt	2
16A	171-86-03000	拉杆　lever	1
17	GB290-8a	轴承 HK253216　bearing, needle	2
17A	01622-02504	骨架油封　seal, oil	2
17B	07020-01018	油杯 M10x1　fitting, grease	2
18	175-61-13632	轴　shaft	1
19	01010-50820	螺栓　bolt	1
20	01602-20825	弹簧垫圈　washer, spring	1
21	175-61-13641	拉臂　lever	1
22	01010-50840	螺栓　bolt	1
23	01602-20825	弹簧垫圈　washer, spring	1
24	175-61-13621	头架　yoke	1
25	01010-50840	螺栓　bolt	1
26	01602-20825	弹簧垫圈　washer, spring	1
27	175-61-13882	架　frame	1
28	01010-51465	螺栓　bolt	2
28A	01010-51475	螺栓　bolt	1

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第 619 图　　工作装置操纵杆

Fig.619　BLADE CONTROL LEVER



带□零件只用于定位

Parts With □ Are Used Only For Fix Position

控制杆的定位零件

Fix Position parts For lever

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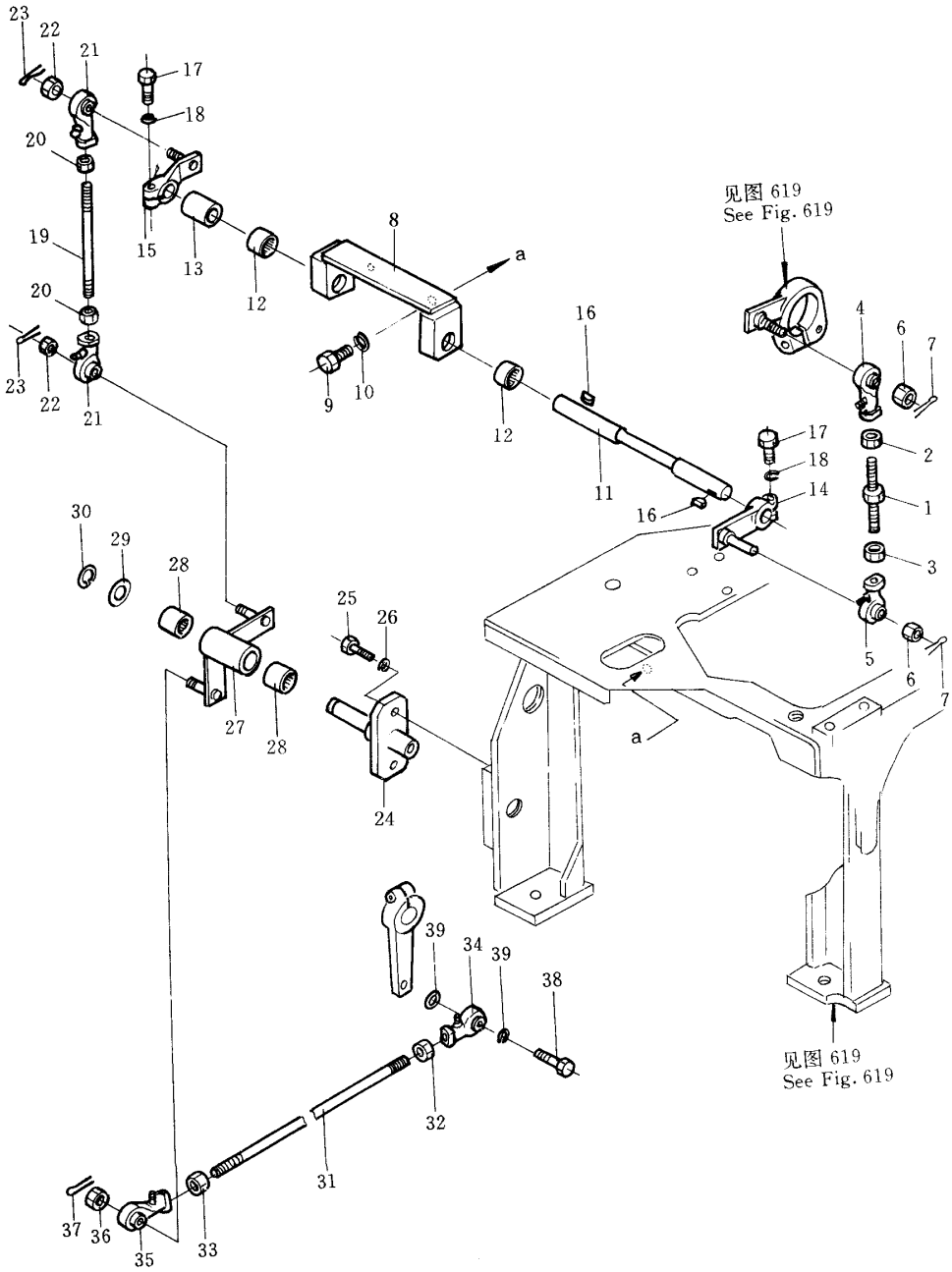
工作装置操纵杆
BLADE CONTROL LEVER

序　号 INDEX NO.	件　号 Part No.	名　称 Description		数量 Q'ty
29	01602-21442	弹簧垫圈	washer, spring	3
30	01643-31445	垫圈	washer	3
31	198-21-12240	轴套	boss	3
		以下三种零件定位用		
32	01010-50835	螺栓	bolt	1
33	01602-20825	弹簧垫圈	washer, spring	1
34	01643-30823	垫圈	washer	1
		以下三种零件用于杆定位		
35	01010-50820	螺栓	bolt	1
36	01602-20825	弹簧垫圈	washer, spring	1
37	01643-30823	垫圈	washer	1

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第 620 图　　工作装置操纵联动机构

Fig.620　WORK EQUIPMENT CONTROL LINKAGE



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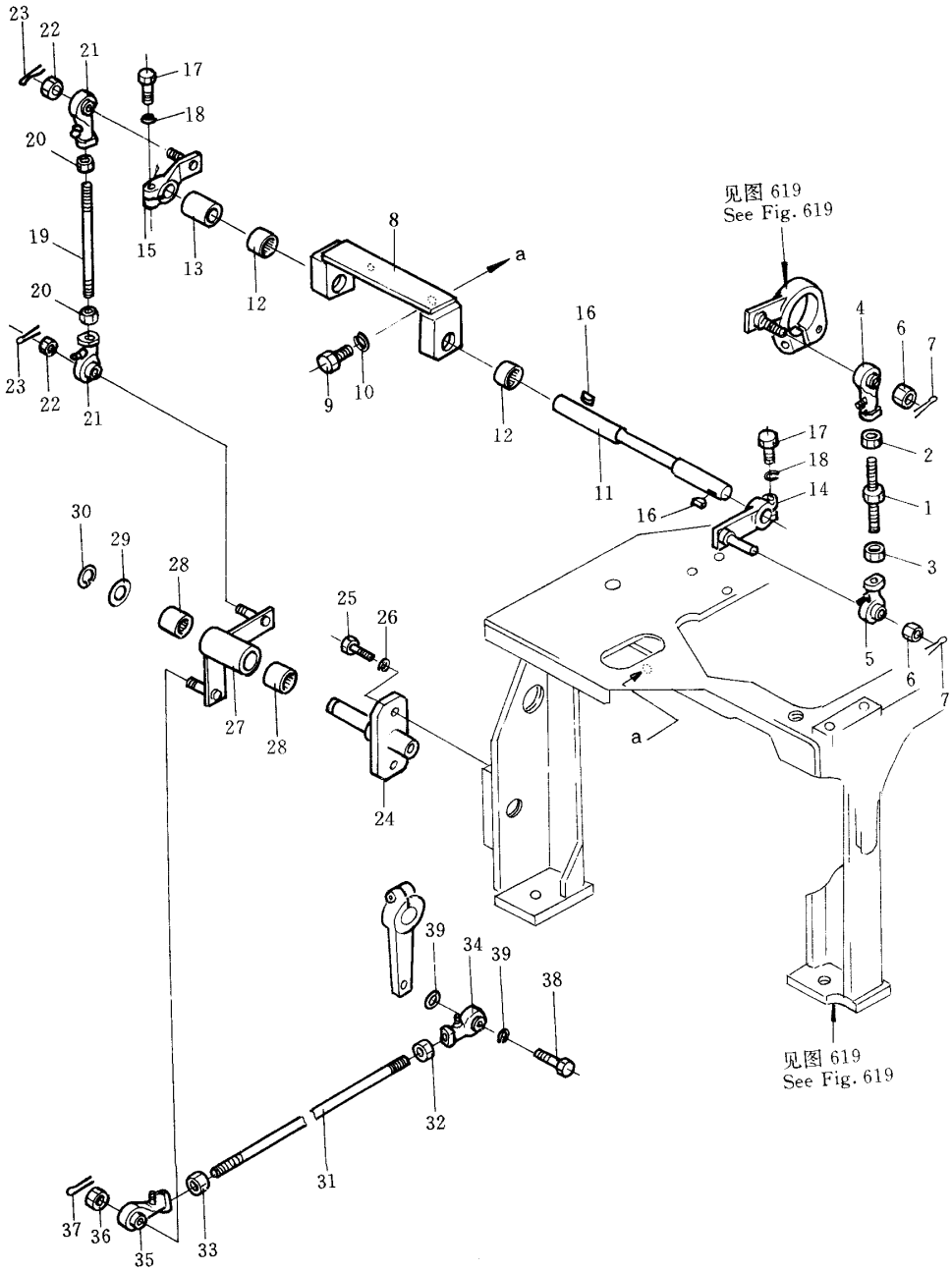
工作装置操纵联动机构
WORK EQUIPMENT CONTROL LINKAGE

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
1	04248-31211	杆　rod	1
2	01582-11210	螺母　nut	1
3	01508-21207	螺母　nut	1
4	04250-41265	杆接头　end, rod	1
5	04250-61265	杆接头　end, rod	1
6	01593-11210	螺母　nut	2
7	04050-13020	销　pin	2
8	195-61-21281	托架　bracket	1
9	01010-51230	螺栓　bolt	2
10	01602-21236	弹簧垫圈　washer, spring	2
11	175-61-13662	轴　shaft	1
12	06120-02016	轴承 HK202616　bearing, needle	2
12A	01622-02004	骨架油封　seal, oil	2
13	195-61-21321	套管　collar	1
14	195-61-21290	摇臂　lever	1
15	175-61-21290	摇臂　lever	1
16	04010-10519	键　key	2
17	01010-50830	螺栓　bolt	2
18	01602-20825	弹簧垫圈　washer, spring	2
19	04245-41217	杆　rod	1
20	01582-11210	螺母　nut	2
21	04250-41265	杆接头　end, rod	2
22	01593-11210	螺母　nut	2
23	04050-13020	开口销　pin, cotter	2
24	195-61-21312	隔套　spacer	1
25	01010-51230	螺栓　bolt	2
26	01602-21236	弹簧垫圈　washer, spring	2
27	175-61-21310	摇臂　lever	1
28	06120-02016	轴承 HK202616　bearing, needle	2
28A	06122-02004	骨架油封　seal, oil	2

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第 620 图　　工作装置操纵联动机构

Fig.620　WORK EQUIPMENT CONTROL LINKAGE



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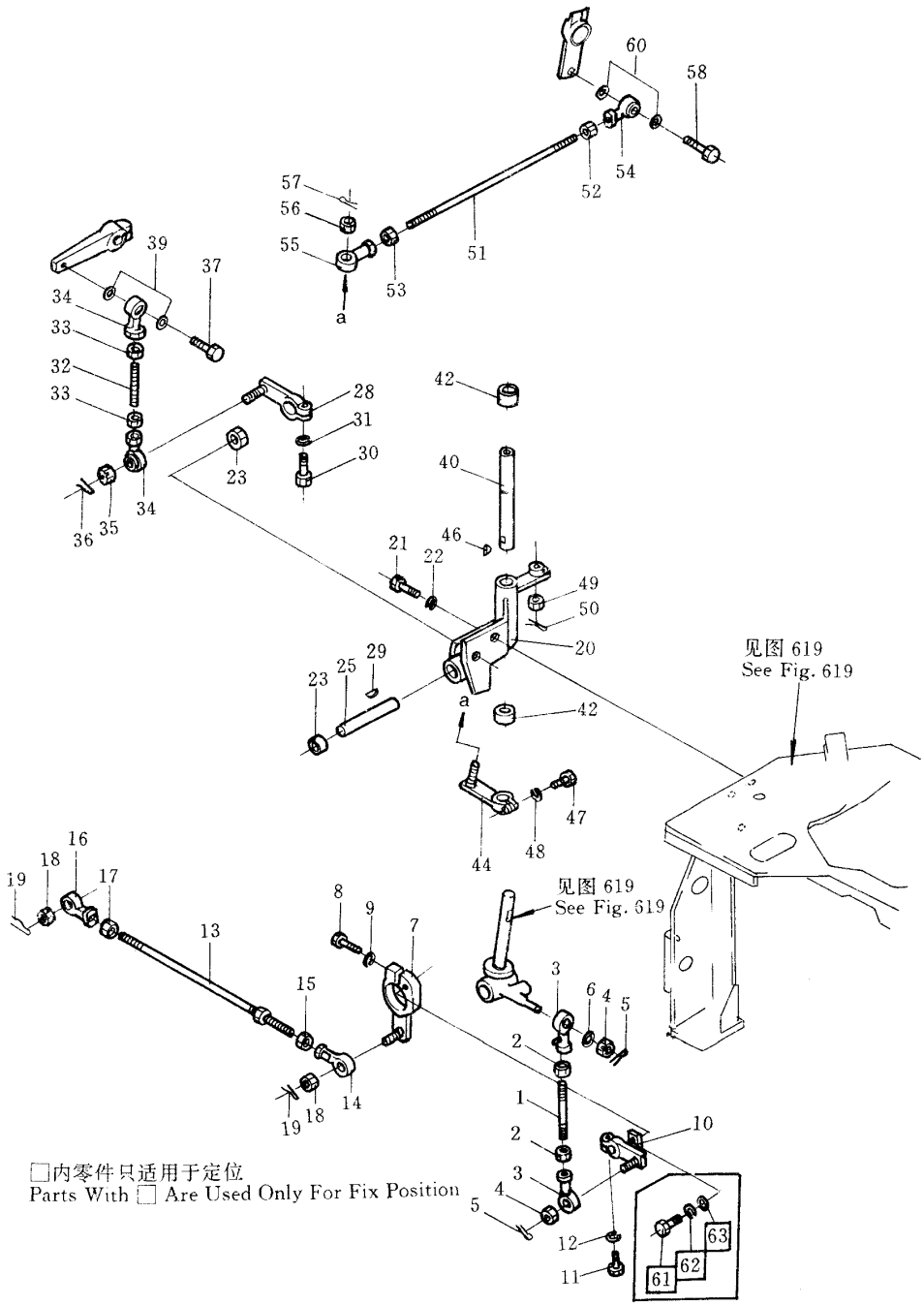
工作装置操纵联动机构
WORK EQUIPMENT CONTROL LINKAGE

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
29	01640-22032	垫圈	washer	2
30	04064-02012	挡圈	ring, snap	1
31	04248-31257	杆	rod	1
32	01582-11210	螺母	nut	1
33	01508-21207	螺母	nut	1
34	04250-41265	杆接头	end, rod	1
35	04250-61265	杆接头	end, rod	1
36	01593-11210	螺母	nut	1
37	04050-13020	销	pin	1
38	01090-51240	螺栓	bolt	1
39	04254-01232	垫圈	washer	2

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第 621 图　　工作装置倾斜及松土器控制联动机构

Fig.621　WORK EQUIPMENT TILT AND RIPPER CONTROL LINKAGE



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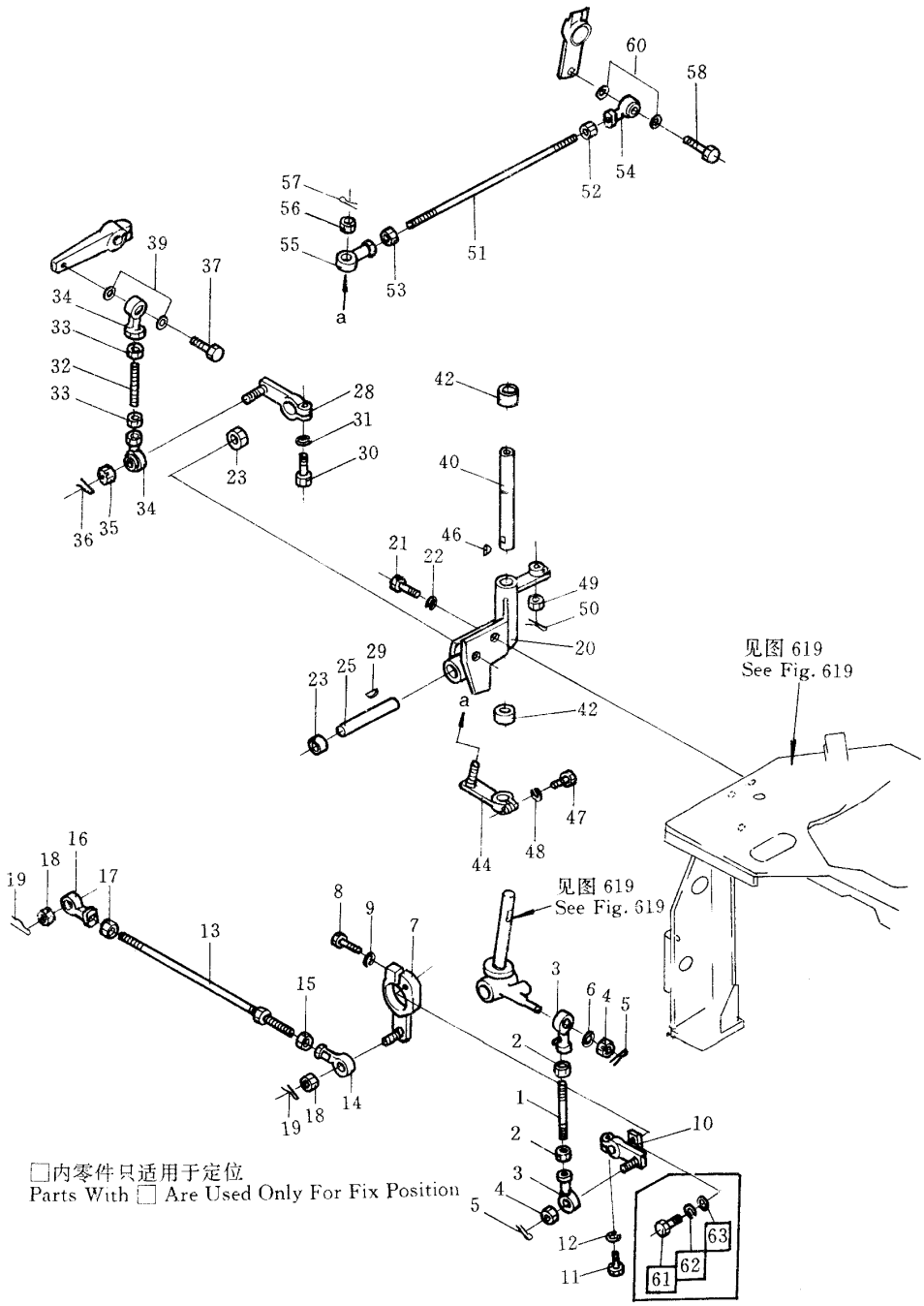
工作装置倾斜及松土器控制联动机构
WORK EQUIPMENT TILT AND RIPPER CONTROL LINKAGE

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
1	04245-41213	杆	rod	1
2	01582-11210	螺母	nut	2
3	04050-41265	杆接头	end, rod	2
4	01593-11210	螺母	nut	2
5	04050-13020	销	pin, cotter	2
6	04254-01232	衬垫	gasket	1
7	175-61-13691	摇臂	lever	1
8	01010-50840	螺栓	bolt	1
9	01602-20825	弹簧垫圈	washer, spring	1
10	175-61-13681	摇臂	lever	1
11	01010-50830	螺栓	bolt	1
12	01602-20825	弹簧垫圈	washer, spring	1
13	04248-31230	杆	rod	1
14	04250-41265	杆接头	end, rod	1
15	01582-11210	螺母	nut	1
16	04250-61265	杆接头	end, rod	1
17	01508-21207	螺母	nut	1
18	01593-11210	螺母	nut	2
19	04050-13020	销	pin	2
20	175-61-21280	托架	bracket	1
21	01010-51235	螺栓	bolt	2
22	01602-21236	弹簧垫圈	washer, spring	2
23	195-61-34130	轴承	bearing	2
25	195-61-21240	轴	shaft	1
28	195-61-21290	拉臂	lever	1
29	04010-00519	键	key	1
30	01010-50830	螺栓	bolt	1
31	01602-20825	弹簧垫圈	washer, spring	1
32	175-61-13870	杆	rod	1
33	01582-11210	螺母	nut	2

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第 621 图　　工作装置倾斜及松土器控制联动机构

Fig.621　WORK EQUIPMENT TILT AND RIPPER CONTROL LINKAGE



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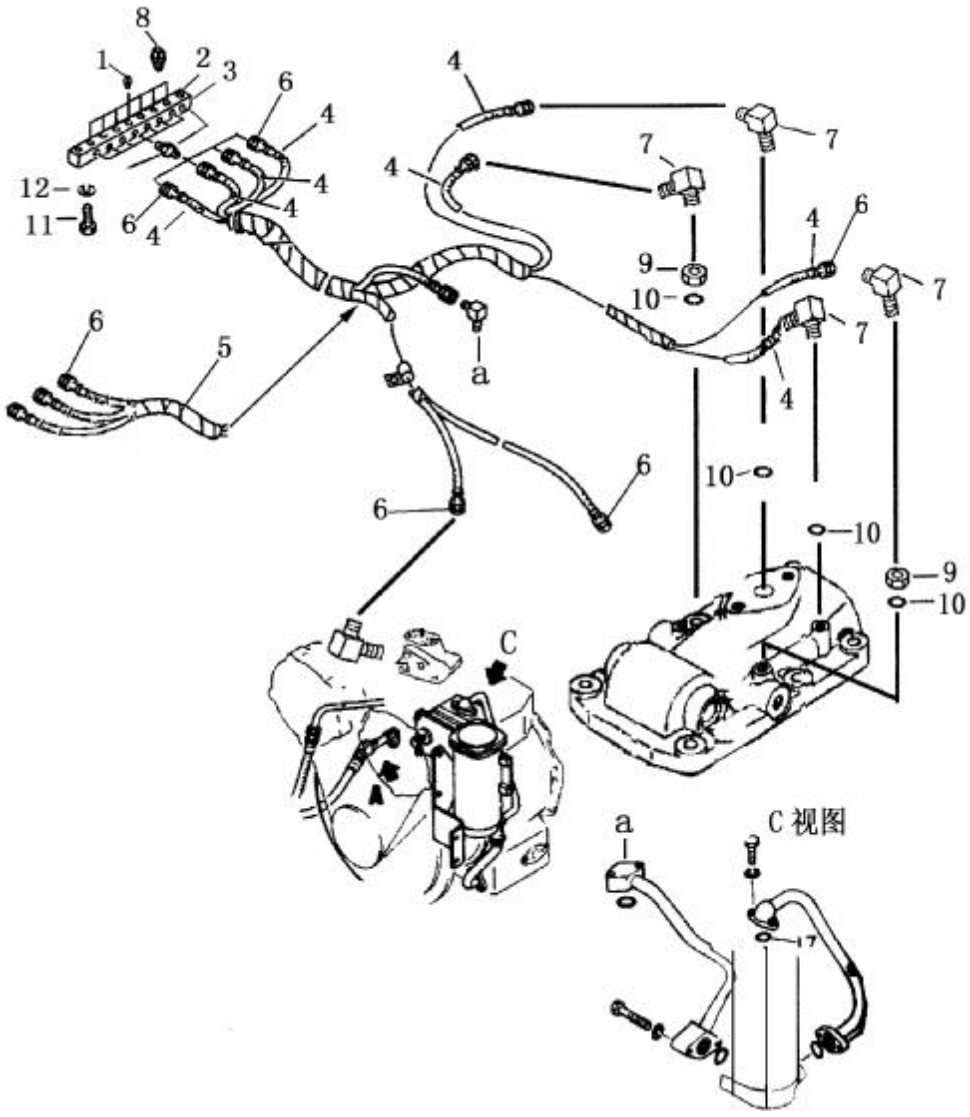
工作装置倾斜及松土器控制联动机构
WORK EQUIPMENT TILT AND RIPPER CONTROL LINKAGE

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
34	04250-41265	杆接头	end, rod	2
35	01593-01210	螺母	nut	1
36	04050-13020	开口销	pin, cotter	1
37	01090-51240	螺栓	bolt	1
39	04254-01232	衬垫	gasket	2
40	195-78-42291	轴	shaft	1
42	06120-02016	轴承 HK202616	bearing	2
42A	06122-02004	骨架油封	seal, oil	2
44	195-78-42310	拉杆	lever	1
46	04010-00519	键	key	1
47	01010-50830	螺栓	bolt	1
48	01602-20825	弹簧垫圈	washer, spring	1
49	01593-11210	螺母	nut	1
50	04050-13020	销	pin	1
51	04248-31237	杆	rod	1
52	01582-11210	螺母	nut	1
53	01508-21207	螺母	nut	1
54	04250-41265	杆接头	end, rod	1
55	04250-61265	杆接头	end, rod	1
56	01593-11210	螺母	nut	1
57	04050-13020	开口销	pin, cotter	1
58	01090-51240	螺栓	bolt	1
60	04254-01232	衬垫	gasket	2
61	01010-50825	螺栓	bolt	1
62	01602-20825	弹簧垫圈	washer, spring	1
63	01643-30823	垫圈	washer	1

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第 622 图　　测 压 管 路

FIG.622　TEST PRESSURE PIPING



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测 压 管 路
TEST PRESSURE PIPING

序号 No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
1	07042-20108	螺塞　　plug	10
2	17Y-74B-00003	测压座　　seat	1
3	17Y-74B-00004	测压标牌　　plate	1
4	17Y-74B-01000	软管　　hose	1
5	17Y-74B-02000	软管　　hose	1
6	17Y-74B-00001	接头　　elbow	10
7	17Y-74B-00002	弯头　　elbow	6
8	171-75-00001	接头　　elbow	7
9	01580-10806	螺母　　nut	2
10	07002-00823	0 型圈　　0-ring	4
11	01010-51245	螺栓　　bolt	2
12	01643-31232	垫圈　　washer	2

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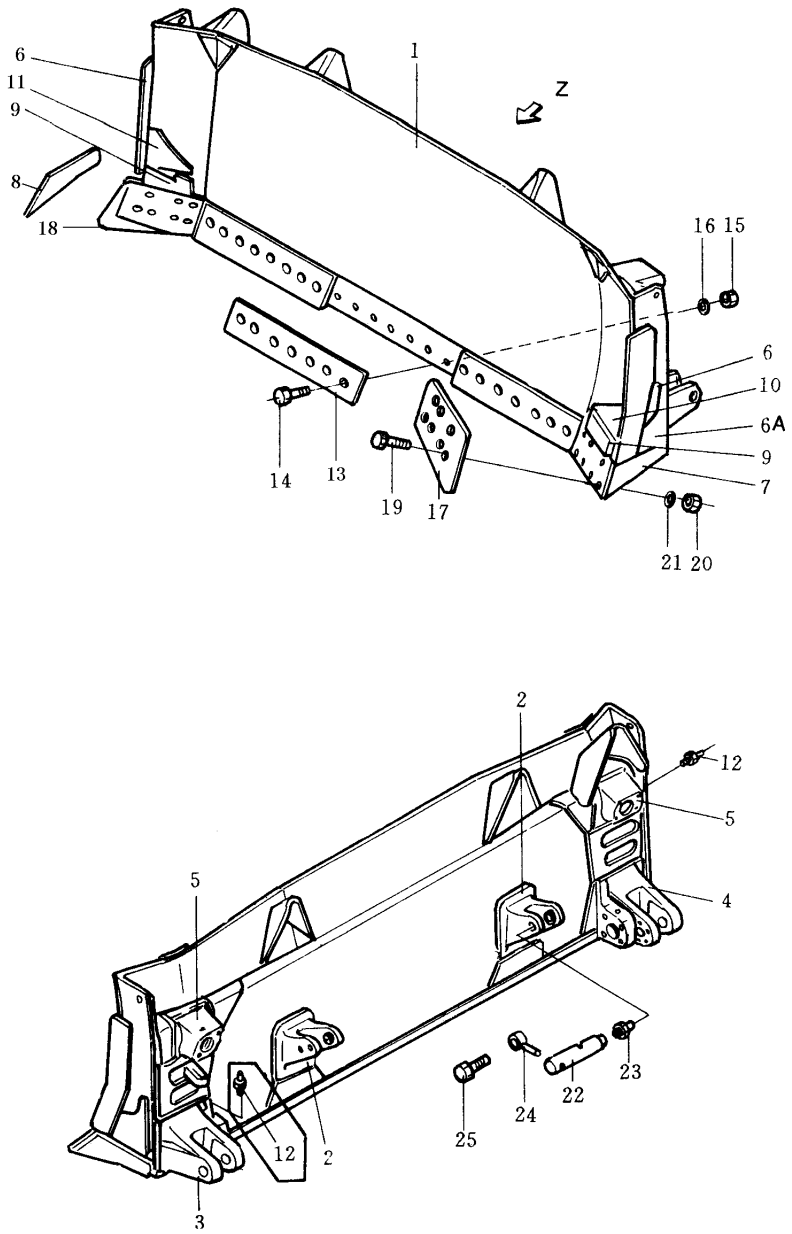
工　作　装　置

WORK EQUIPMENT

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第 701 图　　直 倾 铲

Fig.701　STRAIGHT TILT BLADE



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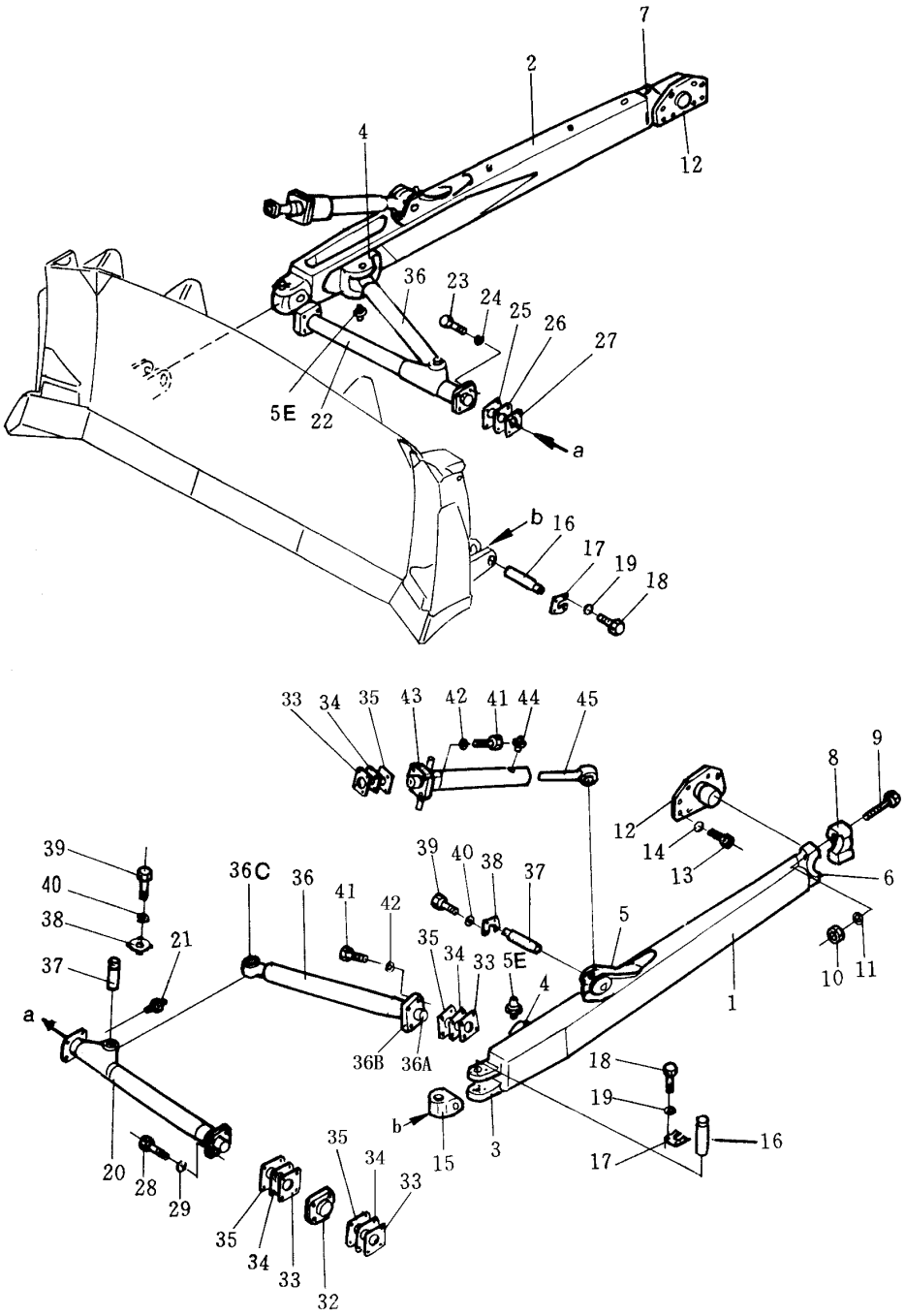
直 倾 铲
STRAIGHT TILT BLADE

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
1	175-71-31000	刀头总成	blade, straight tilt	1
2	175-71-27842	托架(焊接)	bracket(welded)	2
3	175-71-31121	左托架(焊接)	bracket, L.H.(welded)	1
4	175-71-31131	右托架(焊接)	bracket, R.H.(welded)	1
5	175-71-31141	支座(焊接)	pivot (welded)	2
6	175-71-31631	板(焊接)	plate(welded)	2
6A	175-71-31641	板(焊接)	plate(welded)	2
7	175-71-22121	左板(焊接)	plate, L.H.(welded)	1
8	175-71-22131	右板(焊接)	plate, R.H.(welded)	1
9	175-71-22340	限位块(焊接)	plate, stopper, L.H.(welded)	2
10	175-71-22350	左板(焊接)	plate, L.H.(welded)	1
11	175-71-22360	右板(焊接)	plate, R.H.(welded)	1
12	07020-01018	油杯	fitting, grease	4
13	175-70-26310	中间刀片	edge, cutting, middle	3
14	175-71-11454	螺栓	bolt	21
15	175-71-11530	螺母	nut	21
16	01643-22245	垫圈	washer	21
17	175-71-22272	左刀角	bit, end, L.H	1
18	175-71-22282	右刀角	bit, end, R.H	1
19	175-71-11463	螺栓	bolt	14
20	175-71-11530	螺母	nut	14
21	01643-22245	垫圈	washer	14
22	175-71-11351	轴	shaft	2
23	07020-01018	油杯	fitting, grease	2
24	195-71-11520	销	pin	2
25	01010-51435	螺栓	bolt	2

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第 702 图　　直倾铲推杆

Fig.702　STRAIGHT TILT FRAME



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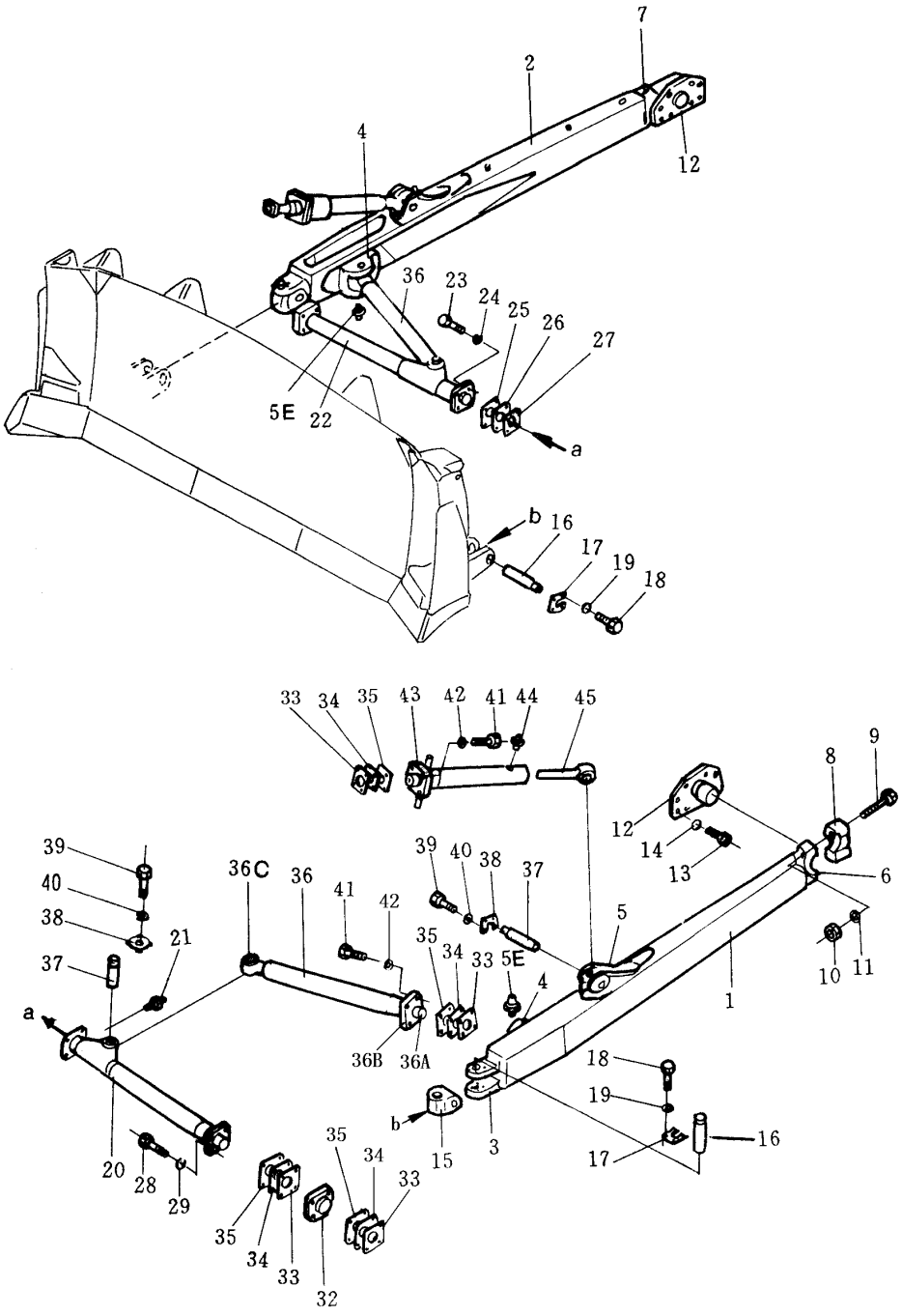
直倾铲推杆
STRAIGHT TILT FRAME

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
1	175-71-31152	左推杆	frame, straight tilt L.H	1
2	175-71-31166	右推杆	frame, straight tilt R.H	1
3	175-71-21182	支架(焊接)	bracket(welded)	2
4	175-71-31173	左托架(焊接)	bracket, R.H(welded)	1
	175-71-31162	右托架(焊接)	bracket, LH(welded)	1
5	175-71-31650	左托架(焊接)	bracket, R.H(welded)	1
	175-71-31660	右托架(焊接)	bracket, LH(welded)	1
5E	07020-01018	油杯	fitting, grease	1
6	175-71-11272	左托架(焊接)	bracket, R.H(welded)	1
7	175-71-31311	右托架(焊接)	bracket, LH(welded)	1
8	175-71-11482	盖	cover	2
9	175-71-11491	螺栓	bolt	8
10	175-71-11520	螺母	nut	8
11	01643-32260	垫圈	washer	8
12	175-70-23133	球铰座	turnnion	2
13	01010-52450	螺栓	bolt	16
14	01643-32460	垫圈	washer	16
15	175-71-21261	接头	joint	2
16	175-71-21221	销	pin	4
17	175-71-21230	锁板	plate, lock	4
18	01010-51440	螺栓	bolt	16
19	01643-31445	垫圈	washer	16
20	175-71-31183	左臂	arm, L.H	1
21	07020-01018	油杯	fitting, grease	1
22	175-71-31233	右臂	arm, R.H	1
23	01011-82700	螺栓	bolt	4
24	01643-32780	弹簧垫圈	washer, spring	4
25	175-71-31390	垫片 0.5mm	shim, 0.5mm	4
26	175-71-31410	垫片 1.0mm	shim, 1.0mm	8
27	175-71-31420	垫片 2.3mm	shim, 2.3mm	4

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第 702 图　　直倾铲支架

Fig.702　STRAIGHT TILT FRAME



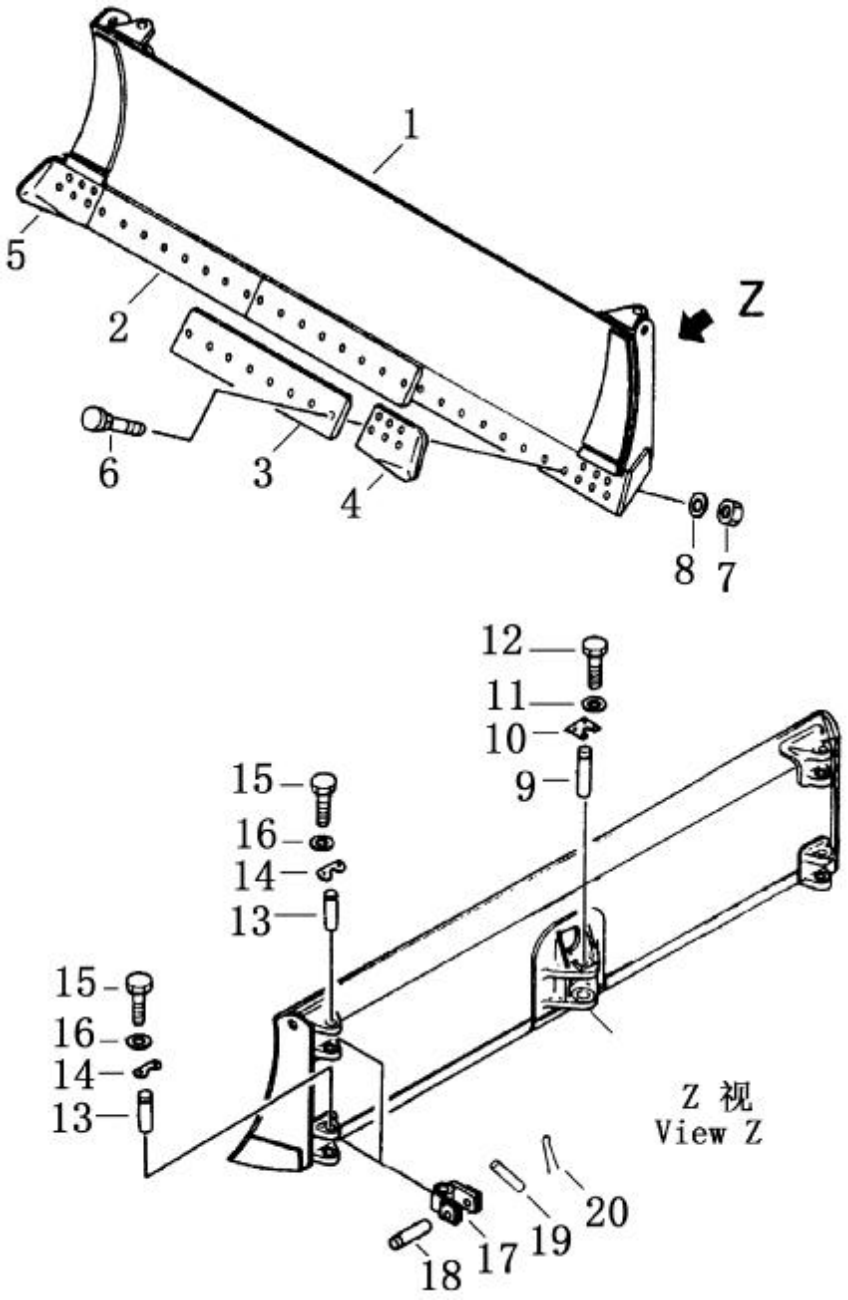
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直倾铲支架
STRAIGHT TILT FRAME

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
28	175-71-21351	螺栓 bolt	8
29	01643-32780	垫圈 washer	8
32	175-71-31280	端盖 cap	2
33	175-71-31250	垫片 0.5mm shim, 0.5mm	32
34	175-71-31260	垫片 1.0mm shim, 1.0mm	56
35	175-71-31270	垫片 2.3mm shim, 2.3mm	48
36	175-71-31293	支臂(焊接) arm(welded)	2
36A	175-71-31562	球接头(焊接) stud, ball(welded)	1
36B	175-71-31190	端盖(焊接) cap(welded)	1
36C	195-71-22681	接头 joint	1
37	154-71-21290	销 pin	4
38	175-71-21330	锁垫 plate, lock	4
39	01010-51435	螺栓 bolt	16
40	01643-31445	弹簧垫圈 washer, spring	16
41	01011-82700	螺栓 bolt	16
42	01643-32780	垫圈 washer	16
43	175-71-21272	支杆 brace	1
44	07020-01018	油杯 fitting, grease	1
45	175-71-11281	螺杆 screw	1

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第 703 图　　角　　铲
Fig.703　　ANGLE BLADE



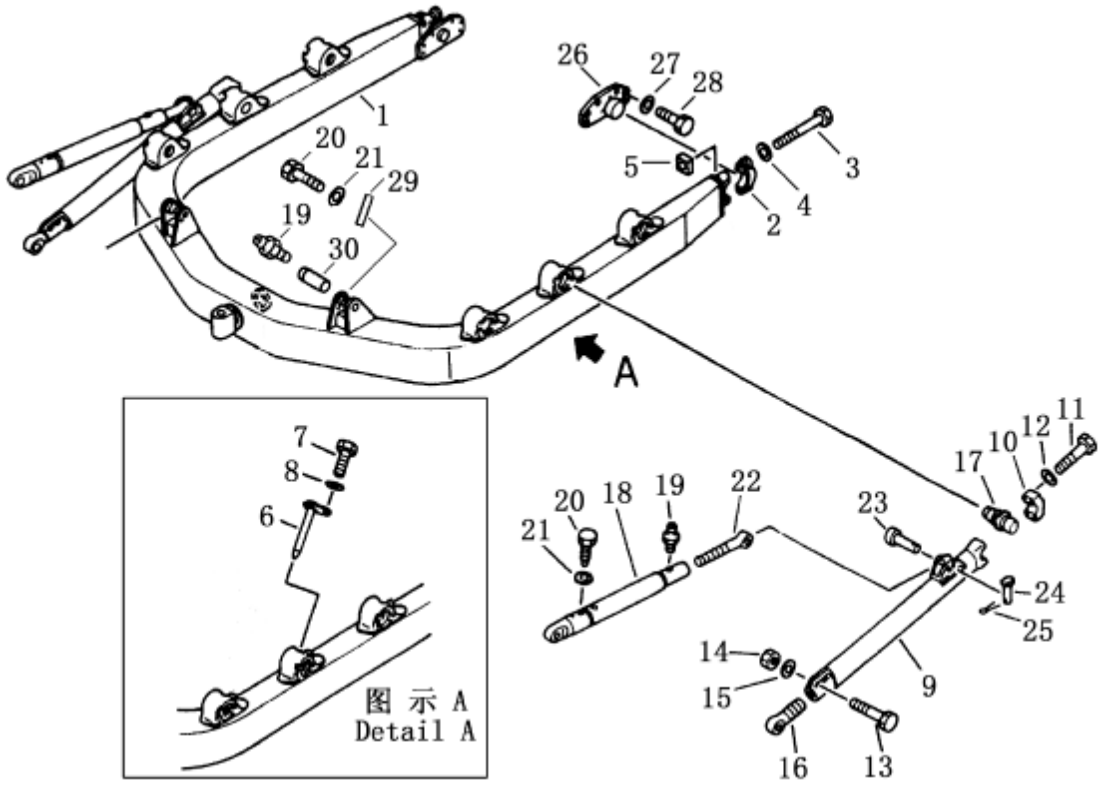
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角　　铲
ANGLE BLADE

序号 Index No.	件　号 Part No.	名　　称 Description		数量 Q'ty
1	24Y-81-01000	刀头	blade	1
2	175-70-26310	刀片	edge cutting	1
3	24Y-81-00006	刀片	edge cutting	2
4	24Y-81-00001	左刀角	bit end L.H	1
5	24Y-81-00002	右刀角	bit end R.h	1
6	175-71-11454	螺栓	bolt	41
7	175-71-11530	螺帽	screw cap	41
8	01643-22245	垫圈	washer	41
9	24Y-81-00010	销轴	pin	1
10	09257-06009	锁紧垫	plate lock	1
11	01010-51435	螺栓	bolt	4
12	01643-21445	垫圈	washer	4
13	24Y-81-00008	销	pin	4
14	24Y-81-00007	锁板	plate lock	4
15	01010-51420	螺栓	bolt	8
16	01643-31445	垫圈	washer	8
17	24Y-81-02000	连节	joint	4
18	24Y-81-00003	销	pin	4
19	170-70-12240	销	pin	4
20	04050-04026	销	pin	4

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第 704 图　　弓形架
Fig.704　　C-FRAME



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弓形架
C-FRAME

序号 Index No.	件　号 Part No.	名　　称 Description		数量 Q'ty
1	24Y-81-05000	弓形架	C-frame ass'y	1
2	175-71-11482	螺盖	cap	2
3	175-71-11491	螺栓	bolt	8
4	01643-22245	垫圈	washer	8
5	01580-12218	螺母	nut	8
6	154-70-19181	插销	pin	2
7	01010-51420	螺栓	bolt	2
8	205-06-62270	垫圈	washer	2
9	24Y-81-03000	撑杆	support	2
10	175-70-12160	轴盖	cap	2
11	01010-52095	螺栓	bolt	8
12	01643-52060	垫圈	washer	8
13	01010-51820	螺栓	bolt	4
14	01580-11815	螺母	nut	4
15	01643-51845	垫圈	washer	4
16	175-70-12130	螺杆	screw	2
17	24Y-81-00005	球接头	joint	2
18	24Y-81-04000	撑杆	brace	2
19	07020-01021	油杯	fitting grease	4
20	01010-51435	螺栓	bolt	4
21	01643-21445	垫圈	washer	4
22	24Y-81-00004	螺杆	screw	2
23	150-70-13411	插销	pin	2
24	170-70-12240	插销	pin	2
25	04050-04026	开口销	pin cotter	2
26	175-70-23133	耳轴	trunnion	2
27	01010-52450	螺栓	bolt	16
28	01643-32460	垫圈	washer	16
29	195-71-11520	销	pin	2
30	175-71-11351	销	pin	2

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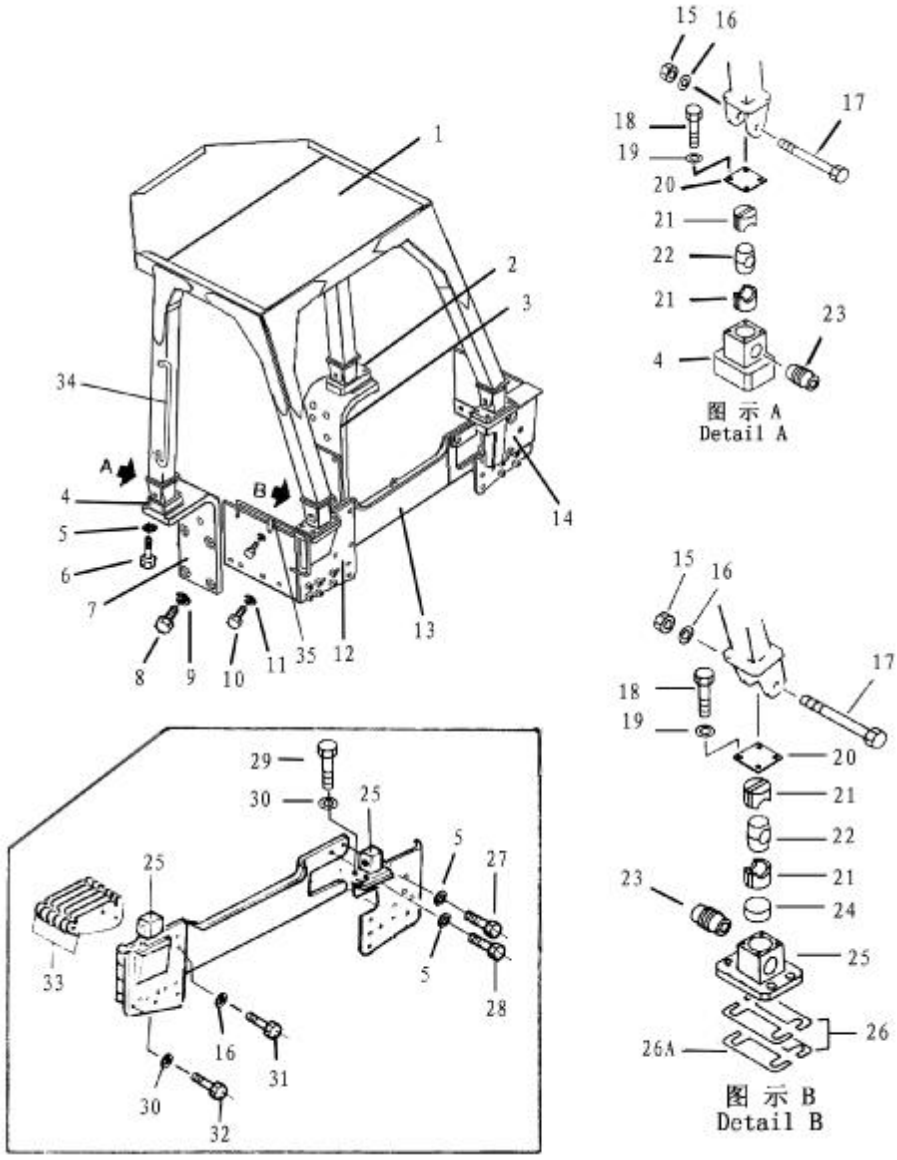
选 用 部 件

OPTIONAL PARTS

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第 801 图　　防 翻 滚 装 置 支 架

Fig.801　ROLL OVER PROTECTIVE STRUCTURE BRACKET



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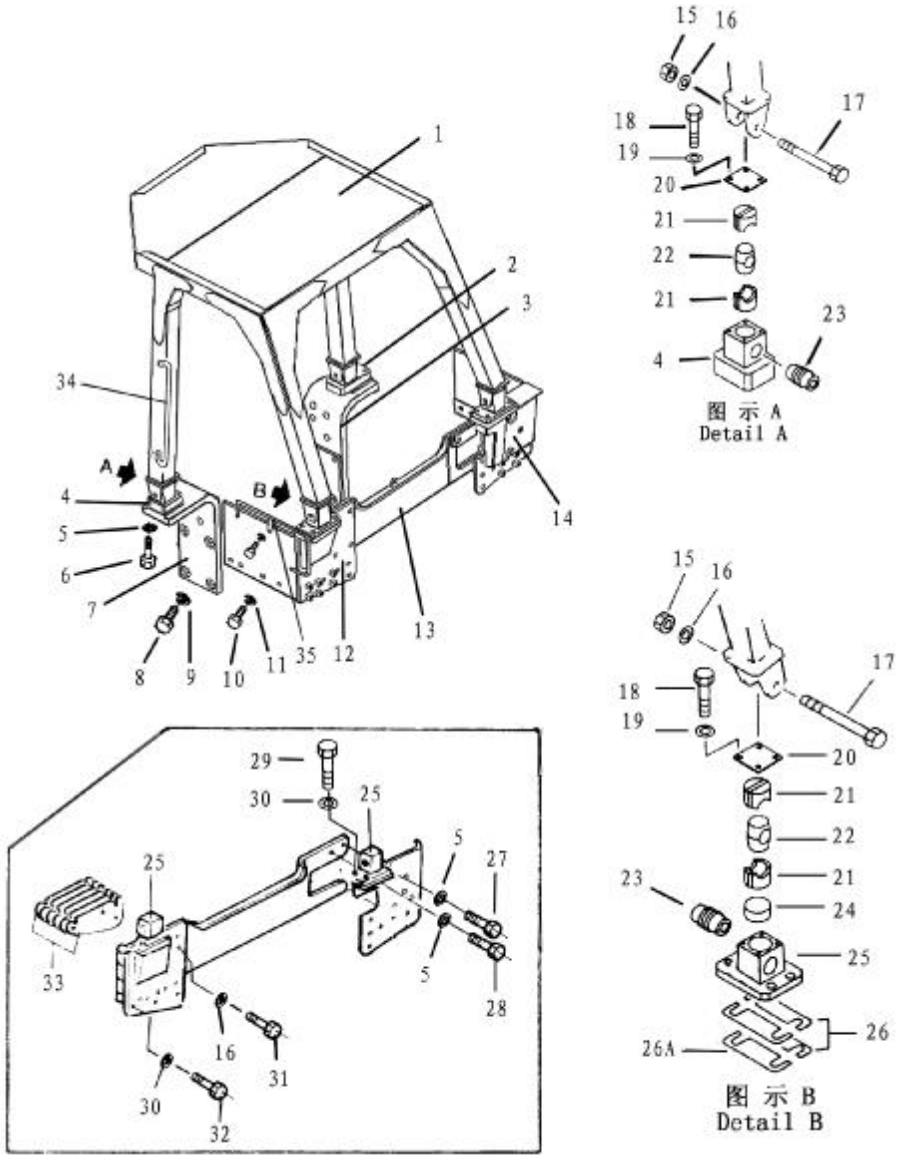
防翻滚装置支架
ROLL OVER PROTECTIVE STRUCTURE BRACKET

序 号 NO.	件 号 PART NO.	名 称 DESCRIPTION	数 量 Q'TY
1	171-59-01000	防翻滚架 guard	1
2	171-59-07000	托架(右) bracket r.h.	1
3	171-59-05000	右支撑架 plate r.h.	1
4	171-59-06000	托架(左) bracket l.h.	1
5	01643-33080	垫圈 washer	10
6	01011-53020	螺栓 bolt	8
7	171-59-04000	左支撑架 plate l.h.	1
8	01011-53310	螺栓 bolt	8
9	01643-33380	垫圈 washer	10
10	01010-51860	螺栓 bolt	8
11	01643-31845	垫圈 washer	8
12	171-59-09000	左护板 guard l.h.	1
13	171-59-02000	护板 guard	1
14	171-59-03000	右护板 guard r.h.	1
15	01580-12722	螺母 nut	4
16	01643-32780	垫圈 washer	8
17	175-978-5210	螺栓 bolt	4
18	01010-51230	螺栓 bolt	26
19	01643-31232	垫圈 washer	26
20	195-56-11320	板 plate	4
21	154-54-42220	橡胶 rubber	8
22	195-54-45490	块 block	4
23	195-54-45510	环 collar	4
24	171-59-00001	座 seat	2
25	171-59-08000	托架 bracket	2
26	175-978-1260	调整垫 shim	2
26A	175-978-1250	调整垫 shim	2
27	01011-53325	螺栓 bolt	1
28	01010-53385	螺栓 bolt	1

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第 801 图　　防 翻 滚 装 置 支 架

Fig.801　ROLL OVER PROTECTIVE STRUCTURE BRACKET



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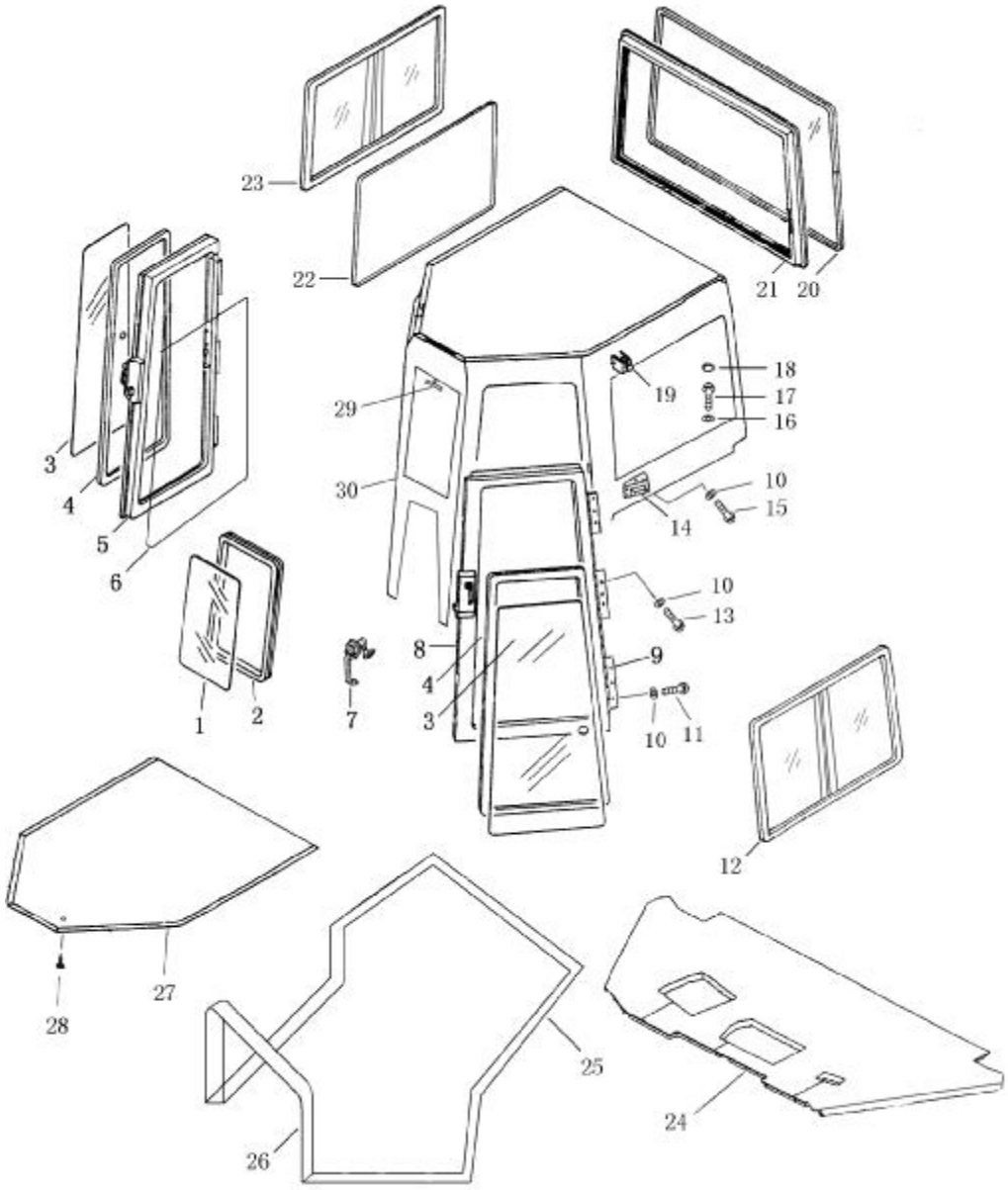
防翻滚装置支架

ROLL OVER PROTECTIVE STRUCTURE BRACKET

序 号 INDEX NO.	件 号 PART NO.	名 称 DESCRIPTION	数 量 Q'TY
29	01010-52465	螺栓 bolt	8
30	01643-32460	垫圈 washer	20
31	01010-52770	螺栓 bolt	4
32	01010-52470	螺栓 bolt	12
33	175-978-1232	调整垫 shim	12
34	09420-01907	把手 handle	2
35	175-978-1270	把手 handle	2

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第 802 图　驾驶室
FIG. 802　CAB



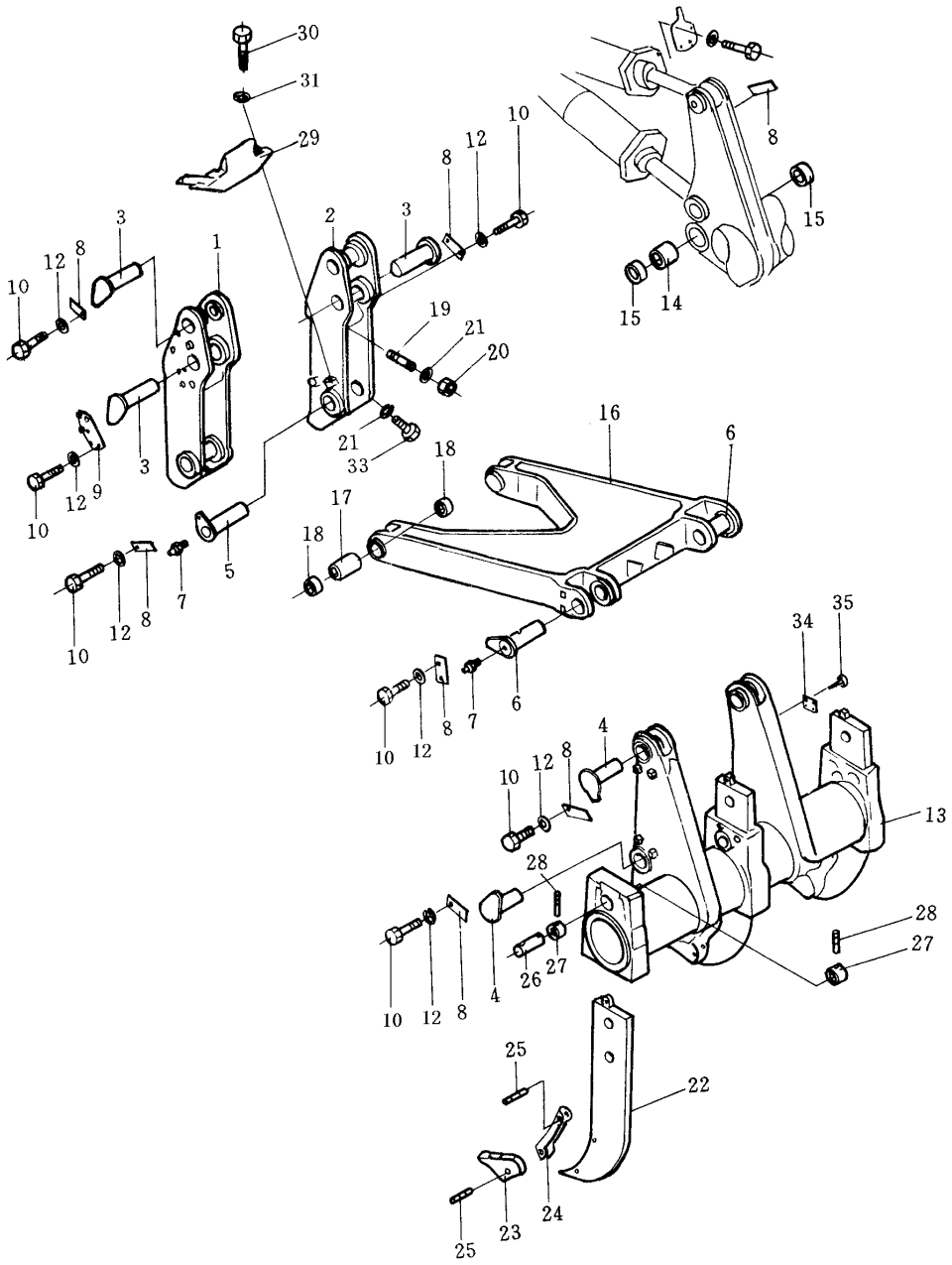
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驾驶室
CAB

序号 No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
1	171-56-00005	玻璃　glass	1
2	171-56-00004	镶条　strip	1
3	171-56-00002	玻璃　glass	2
4	171-56-00001	镶条　strip	2
5	171-56-03000	门（右）　door	1
6	171-56-06000	密封条　strip	2
7	16Y-56C-09000	锁　lock	1
8	171-56-02000	门（左）　door	1
9	16Y-56C-04000	铰链　hinge	6
10	01643-31032	垫圈　washer	44
11	01010-51025	螺栓　bolt	18
12	171-56-04000	侧窗　window	1
13	01010-51040	螺栓　bolt	18
14	16Y-56C-11000	左碰锁　lock	1
	16Y-56C-12000	右碰锁　lock	1
15	01010-51020	螺栓　bolt	8
16	01643-31232	垫圈　washer	11
17	01010-51255	螺栓　bolt	11
18	16Y-56C-00007	盖　cover	11
19	16Y-56C-08000	缓冲垫　shim	4
20	171-56-00015	玻璃　glass	1
21	171-56-00014	镶条　strip	1
22	171-56-00003	镶条　strip	2
23	171-56-05000	侧窗　window	1
24	171-56-10000	地板垫　mat	1
25	171-56-00006	密封条　strip	1
26	171-56-00016	密封条　strip	1
27	171-56-08000	顶棚　garnish	1
28	16Y-56C-15000	钉　screw	14
29	16Y-56C-14000	后视镜　mirror	1
30	171-56-01000	框架　bracket	1

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第 803 图　　三齿松土器总成
Fig.803　TRIPLE-RIPPLER ASS'Y



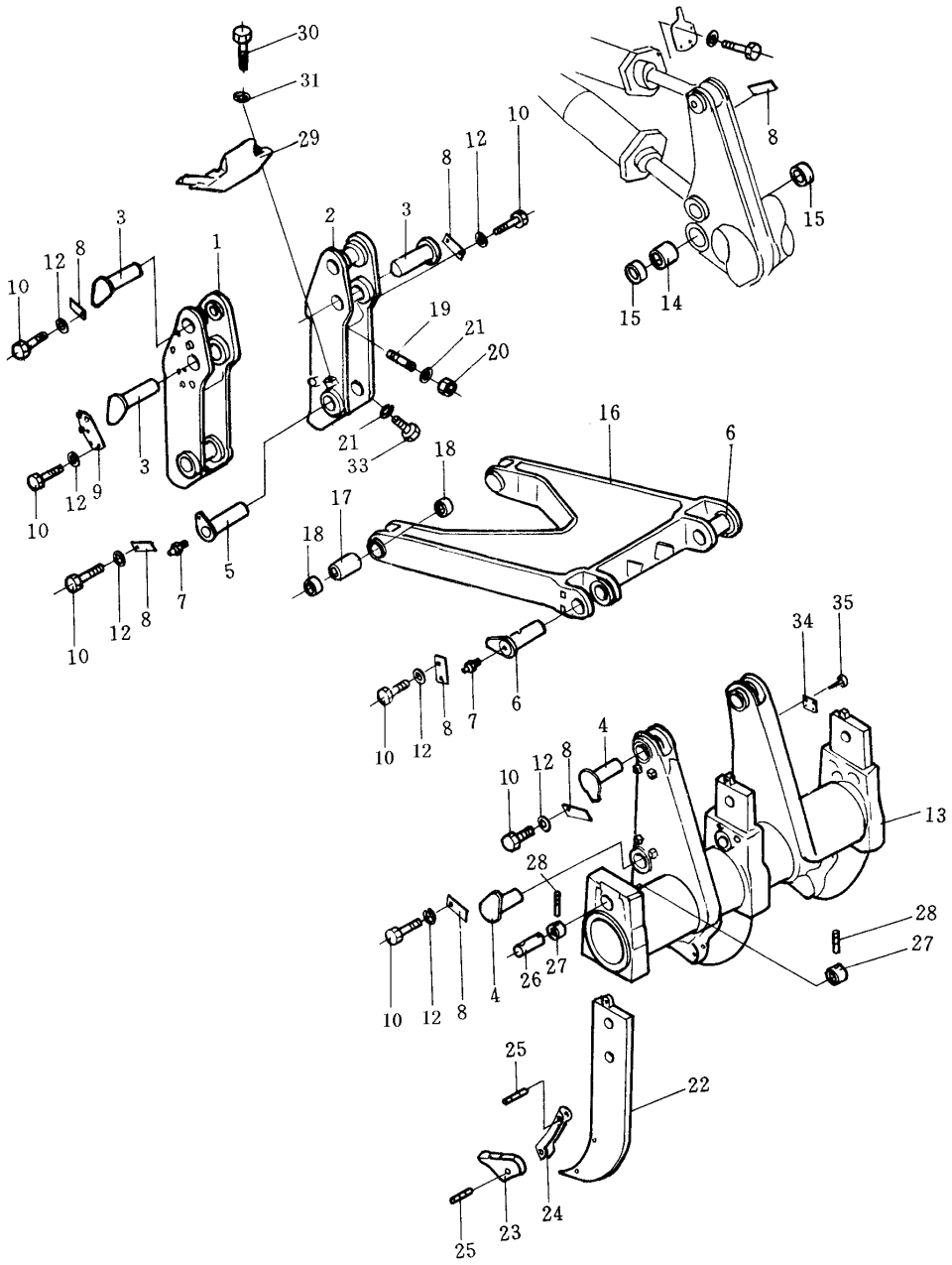
https://truckmanualshub.com/

三齿松土器总成
TRIPLE-RIPPER ASS'Y

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	175-78-61113	左托架	bracket, L.H	1
2	175-78-61124	右托架	bracket, R.H	1
3	175-78-61151	销	pin	4
4	175-78-61181	销	pin	4
5	175-78-61161	销	pin	2
6	175-78-61171	销	pin	2
7	07020-01018	油杯	fitting, grease	4
8	195-78-21171	板	plate	11
9	175-78-61371	板	plate	1
10	01010-52040	螺栓	bolt	25
12	01643-32060	垫圈	washer	25
	175-78-00081	横梁组件	beam ass'y	1
13	175-78-61141	梁	beam	1
14	175-78-61271	轴瓦	bushing	2
15	175-78-61281	防尘密封圈	seal, dust	4
	175-78-00090	连接架总成	arm ass'y	1
16	175-78-61132	连接架	arm	1
17	175-78-61261	轴瓦	bushing	2
18	175-78-61281	防尘密封圈	seal, dust	4
19	195-78-11270	双头螺栓	stud	4
20	195-69-11131	螺母	nut	4
21	195-69-11140	垫圈	washer	14
	175-78-00074	齿杆组件	shank ass'y	3
22	175-78-21615	松土支角	shank	3
23	175-78-31230	齿尖	point	3
24	195-78-21320	保护器	protector	3
25	175-78-21740	销套	bushing, pin	9
26	175-78-61331	销	pin	3
27	175-78-61341	环	collar	6

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第 803 图　　三齿松土器总成
Fig.803　TRIPLE-RIPPLER ASS'Y



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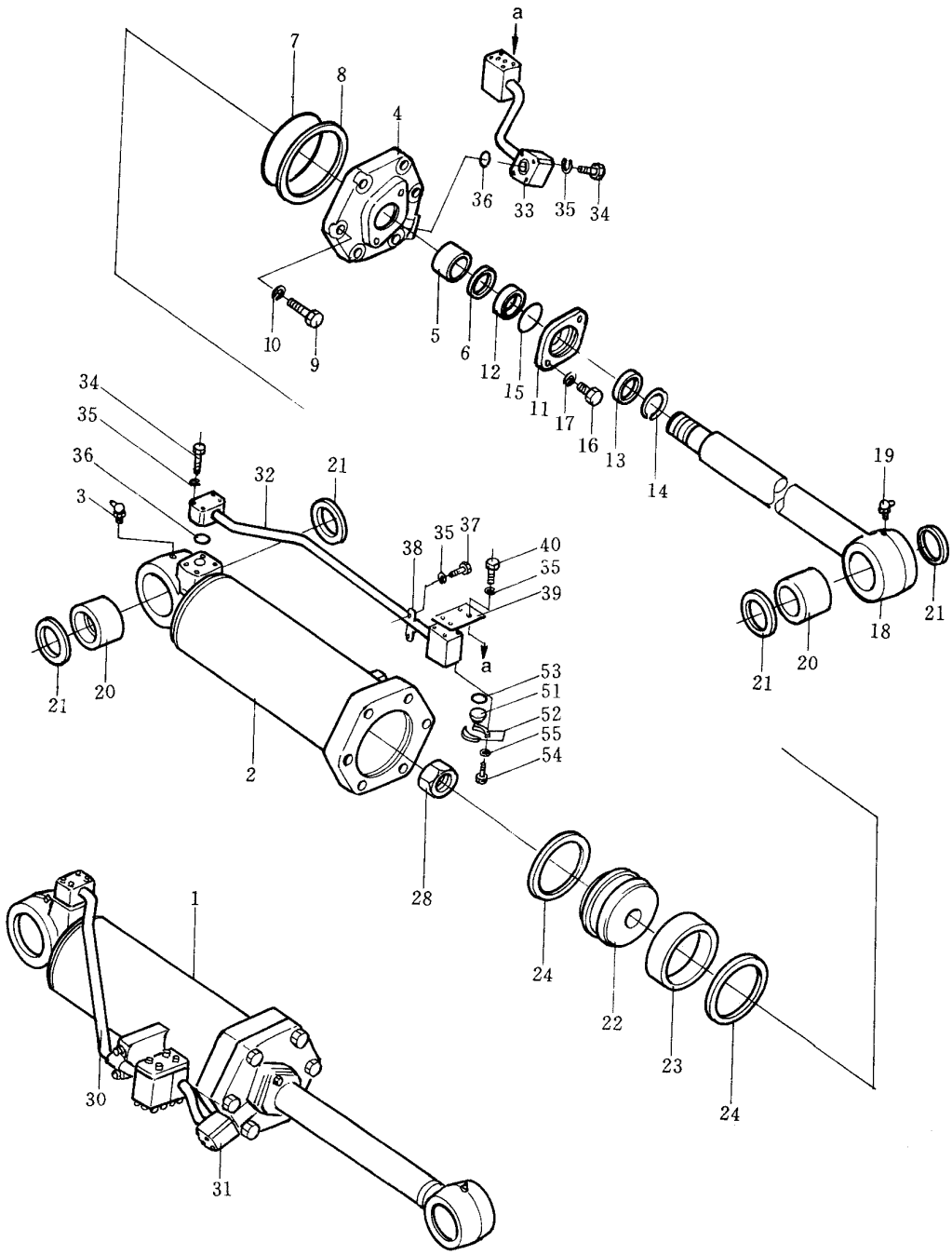
三齿松土器总成
TRIPLE-RIPPER ASS'Y

序　号 Index No.	件　　号 Part No.	名　　称 Description	数量 Q'ty
28	175-78-21740	销套　bushing, pin	6
29	175-78-61320	防护板　plate, guard	1
30	01010-51645	螺栓　bolt	4
31	01643-21645	垫圈　washer	4
32	01602-21648	弹簧垫圈　washer, spring	4
33	01018-33990	螺栓　bolt	10
34	09601-00835	铭牌板(限制供应) plate, name	1
35	04418-03060	螺旋铆钉　screw	4

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第 804 图　　松土器提升油缸

Fig.804　LIFT CYLINDER (FOR RIPPER)



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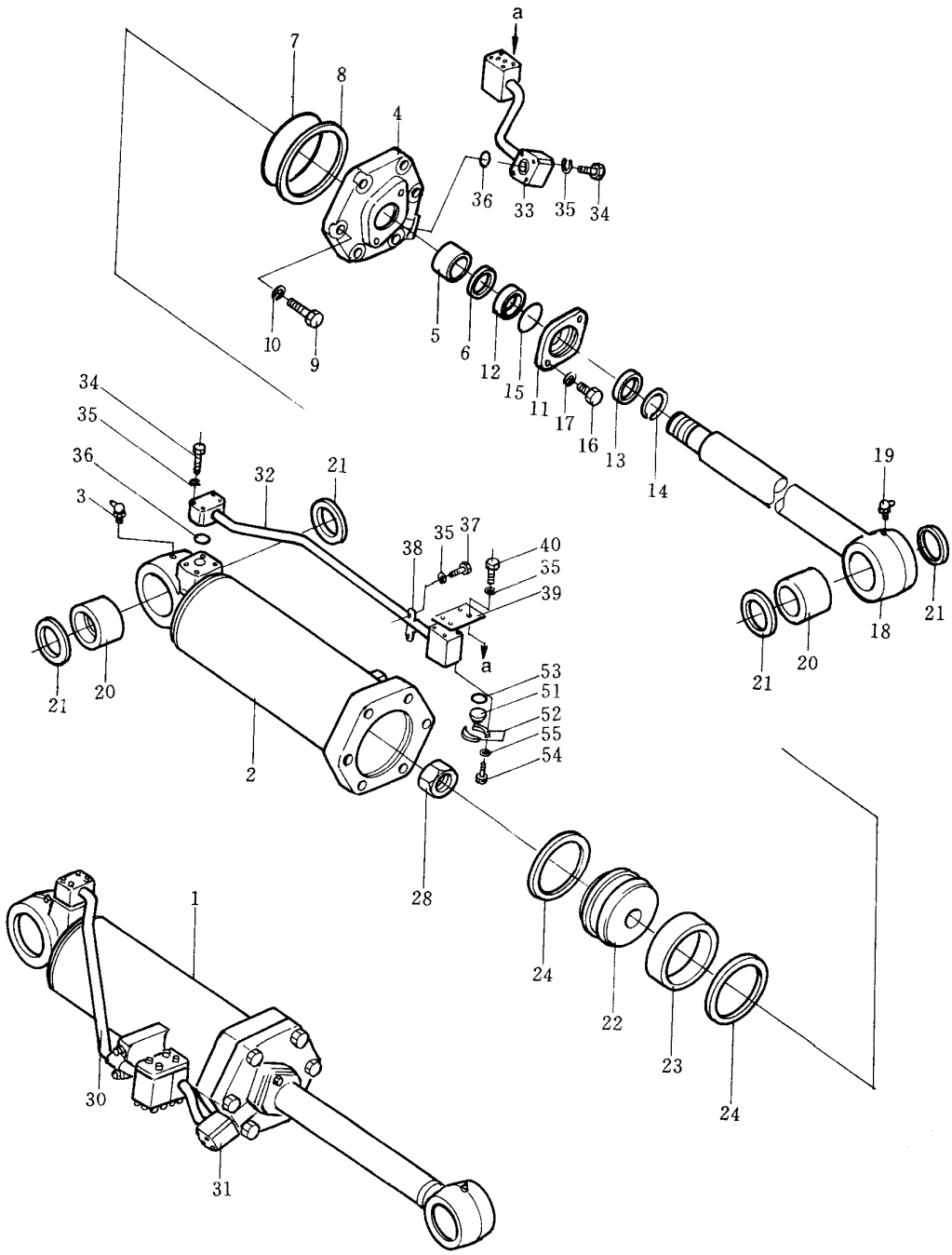
松土器提升油缸
LIFT CYLINDER (FOR RIPPER)

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
	175-63-42700	松土器提升油缸总成(左) lift cylinder ass'y L.H		1
	175-63-42800	松土器提升油缸总成(右) lift cylinder ass'y R.H		1
1	175-63-42243	左油缸	cylinder, L.H	1
2	175-63-42343	右油缸	cylinder, R.H	1
3	0701-01060	油杯	fitting, grease	1
4	195-63-42133	油缸头	head, cylinder	1
5	07177-09035	衬套	bushing	1
6	707-51-90110	活塞杆密封圈	packing, rod	1
7	07000-15220	O 型圈	O-ring	1
8	07001-05220	挡圈	ring, snap	1
9	01050-53095	螺栓	bolt	6
10	01602-23075	弹簧垫圈	washer, spring	6
11	195-63-52470	密封盖	gland	1
12	07177-09020	衬套	bushing	1
13	195-63-94170	防尘圈	seal, dust	1
14	07179-00113	挡圈	ring, snap	1
15	07000-03110	O 型圈	O-ring	1
16	01010-51865	螺栓	bolt	2
17	01602-21854	弹簧垫圈	washer, spring	2
18	175-63-42221	活塞杆	rod, piston	1
19	07021-01090	油杯	fitting, grease	1
20	07144-11110	衬套	bushing	2
21	07145-10110	防尘圈	seal, dust	4
22	707-36-22550	活塞	piston	1
23	07155-02250	活塞环	ring, piston	1
24	707-44-22080	活塞密封圈	packing, piston	2
28	175-63-52432	尼龙螺母	nut, nylon	1
30	175-63-42581	左管	tube, L.H	1
31	175-63-42482	左管	tube, L.H	1

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第 804 图　　松土器提升油缸

Fig.804　LIFT CYLINDER (FOR RIPPER)



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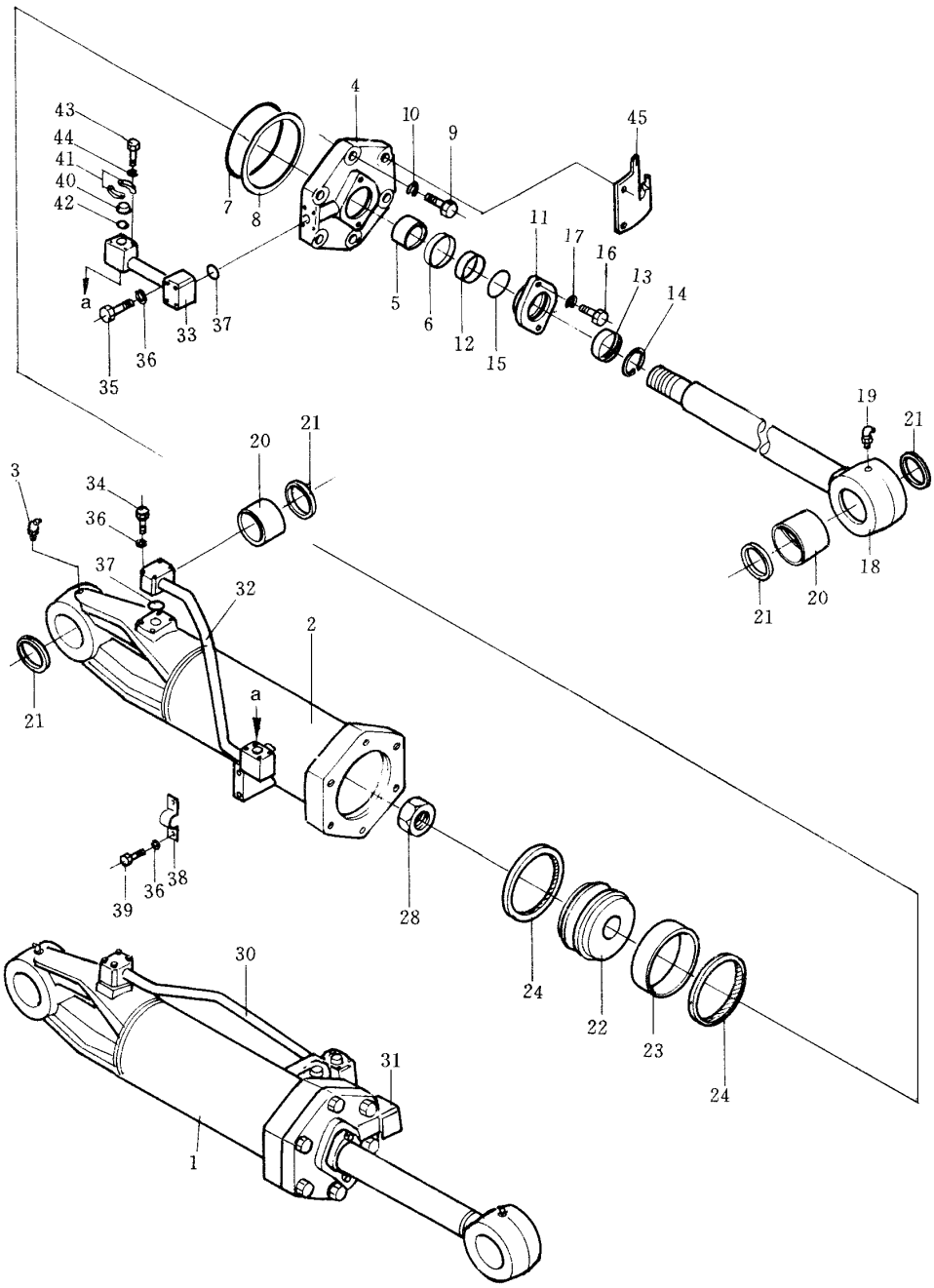
松土器提升油缸
LIFT CYLINDER (FOR RIPPER)

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
32	175-63-42591	右管	tube, R.H	1
33	175-63-42491	右管	tube, R.H	1
34	01010-51080	螺栓	bolt	8
35	01602-21030	弹簧垫圈	washer, spring	14
36	07000-13038	O 型圈	O-ring	2
37	01010-51020	螺栓	bolt	2
38	07282-03411	管夹	clip, tube	1
39	175-63-42790	板	plate	1
40	01010-51025	螺栓	bolt	4
51	07378-11000	盖	cap	2
52	07371-31044	法兰	flange	4
53	07000-13032	O 型圈	O-ring	2
54	01010-51030	螺栓	bolt	2
55	01602-21030	垫圈	washer	8

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第 805 图　　松土器倾斜油缸

Fig.805　　TILT CYLINDER (FOR RIPPER)



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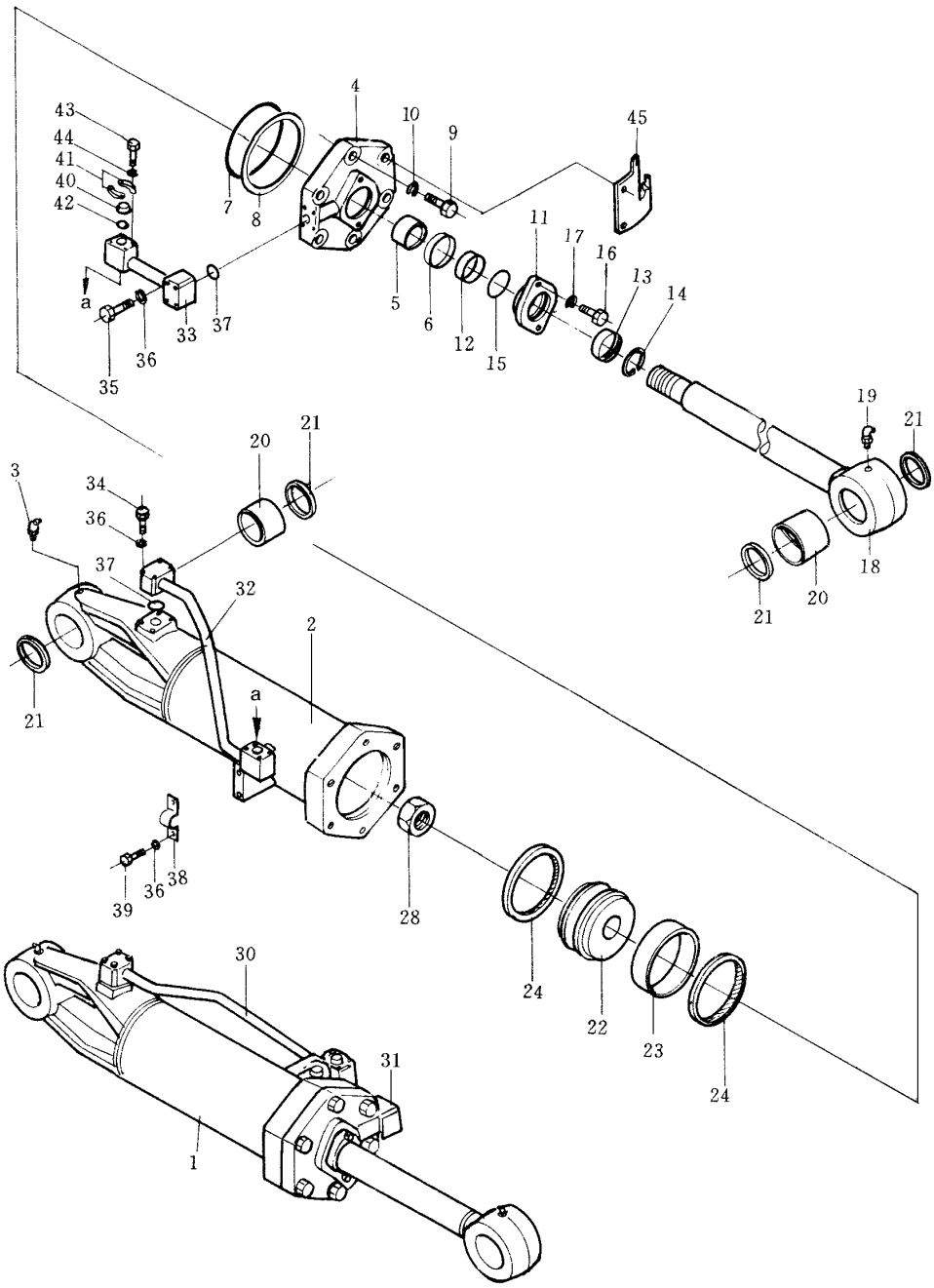
松土器倾斜油缸
TILT CYLINDER (FOR RIPPER)

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
	175-63-43700	松土器倾斜油缸组件(左) tilt cylinder ass'y, L.H		1
	175-63-43800	松土器倾斜油缸组件(右) tilt cylinder ass'y, R.H		1
1	175-63-43142	左油缸	cylinder, L.H	1
2	175-63-43242	右油缸	cylinder, R.H	1
3	07021-01060	油杯	fitting, grease	1
4	195-63-42133	油缸头	head, cylinder	1
5	07177-09035	衬套	bushing	1
6	707-51-90110	密封圈	packing, rod	1
7	07000-15220	O 型圈	O-ring	1
8	07001-05220	挡圈	ring, snap	1
9	01050-53095	螺栓	bolt	6
10	01602-23075	弹簧垫圈	washer, spring	6
11	195-63-52470	密封盖	gland	1
12	07177-09020	衬套	bushing	1
13	195-63-94170	防尘圈	seal, dust	1
14	07179-00113	挡圈	ring, snap	1
15	07000-03110	O 型圈	O-ring	1
16	01010-51865	螺栓	bolt	2
17	01602-21854	弹簧垫圈	washer, spring	2
18	175-63-43121	活塞杆	rod, piston	1
19	07021-01060	油杯	fitting, grease	1
20	07144-11110	衬套	bushing	2
21	07145-10110	防尘圈	seal, dust	4
22	707-36-22550	活塞	piston	1
23	07155-02250	活塞环	ring, piston	1
24	707-44-22080	活塞密封圈	packing, piston	2
28	175-63-52432	尼龙螺母	nut, nylon	1
30	175-63-43171	左管	tube, L.H	1
31	175-63-43271	左管	tube, L.H	1
32	175-63-43181	右管	tube, R.H	1

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第 805 图　　松土器倾斜油缸

Fig.805　　TILT CYLINDER (FOR RIPPER)



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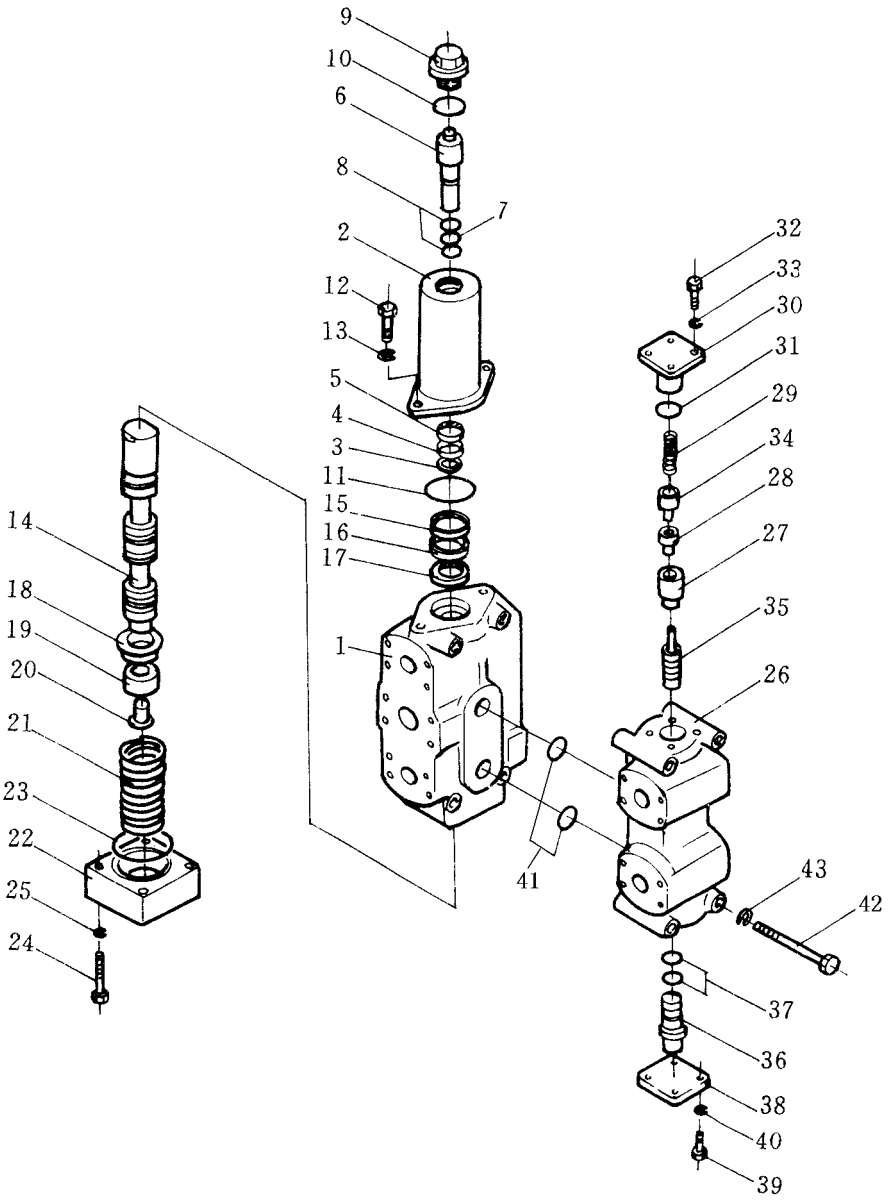
松土器倾斜油缸
TILT CYLINDER (FOR RIPPER)

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
33	175-63-43281	右管	tube, R.H	1
34	01010-51080	螺栓	bolt	4
35	01010-51065	螺栓	bolt	4
36	01602-21030	弹簧垫圈	washer, spring	10
37	07000-13038	O 型圈	O-ring	2
38	07282-03411	管夹	clip	1
39	01010-51020	螺栓	bolt	2
40	07378-11000	盖	cover	2
41	07371-31044	法兰	flange	4
42	07000-13032	O 型圈	O-ring	2
43	01010-51030	螺栓	bolt	8
44	01602-21030	托架	bracket	8

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第 806 图　　松土器选择阀

Fig.806　SELECTOR VALVE (FOR RIPPER)



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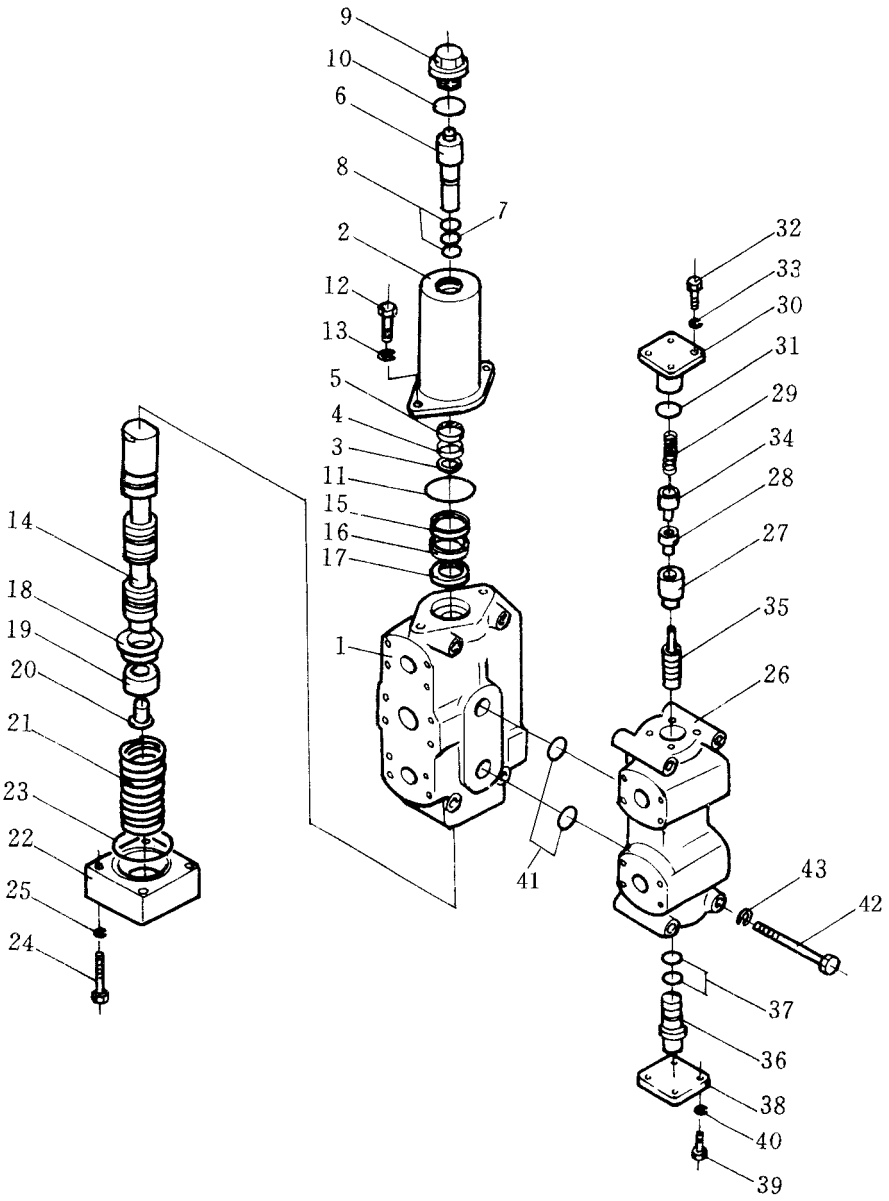
松土器选择阀
SELECTOR VALVE (FOR RIPPER)

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
	700-61-13006	PC 阀总成 valve ass'y	1
1	700-61-33111	阀体 body, valve	1
2	700-61-33410	体 body	1
3	700-61-33450	挡圈 ring, snap	1
4	700-61-33440	衬套 spacer	1
5	07016-00226	防尘圈 seal, dust	1
6	700-61-33430	阀杆 rod, valve	1
7	07000-02018	O 型圈 O-ring	1
8	07001-02018	密封圈 ring, back-up	2
9	700-61-33420	螺塞 plug	1
10	07002-03634	O 型圈 O-ring	1
11	07000-02065	O 型圈 O-ring	1
12	01010-51235	螺栓 bolt	2
13	01602-21236	弹簧垫圈 washer, spring	2
14	700-16-33460	阀杆 spool	1
15	07016-00407	防尘圈 seal, dust	1
16	700-52-31310	套环 collar	1
17	07006-00040	U 型油封 U-packing	1
18	700-61-33470	护圈 retainer	1
19	700-61-33510	套环 collar	1
20	700-61-33520	螺塞 plug	1
21	700-61-33481	弹簧 spring	4
22	700-61-33490	盖 cover	1
23	07000-02070	O 型圈 O-ring	1
24	01010-51060	螺栓 bolt	4
25	01602-21030	弹簧垫圈 washer, spring	4
26	700-61-34111	阀体 body, valve	1
27	700-61-34220	止回阀 valve, check	1
28	700-61-34340	止回阀 valve, check	1

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第 806 图　　松土器选择阀

Fig.806　SELECTOR VALVE (FOR RIPPER)



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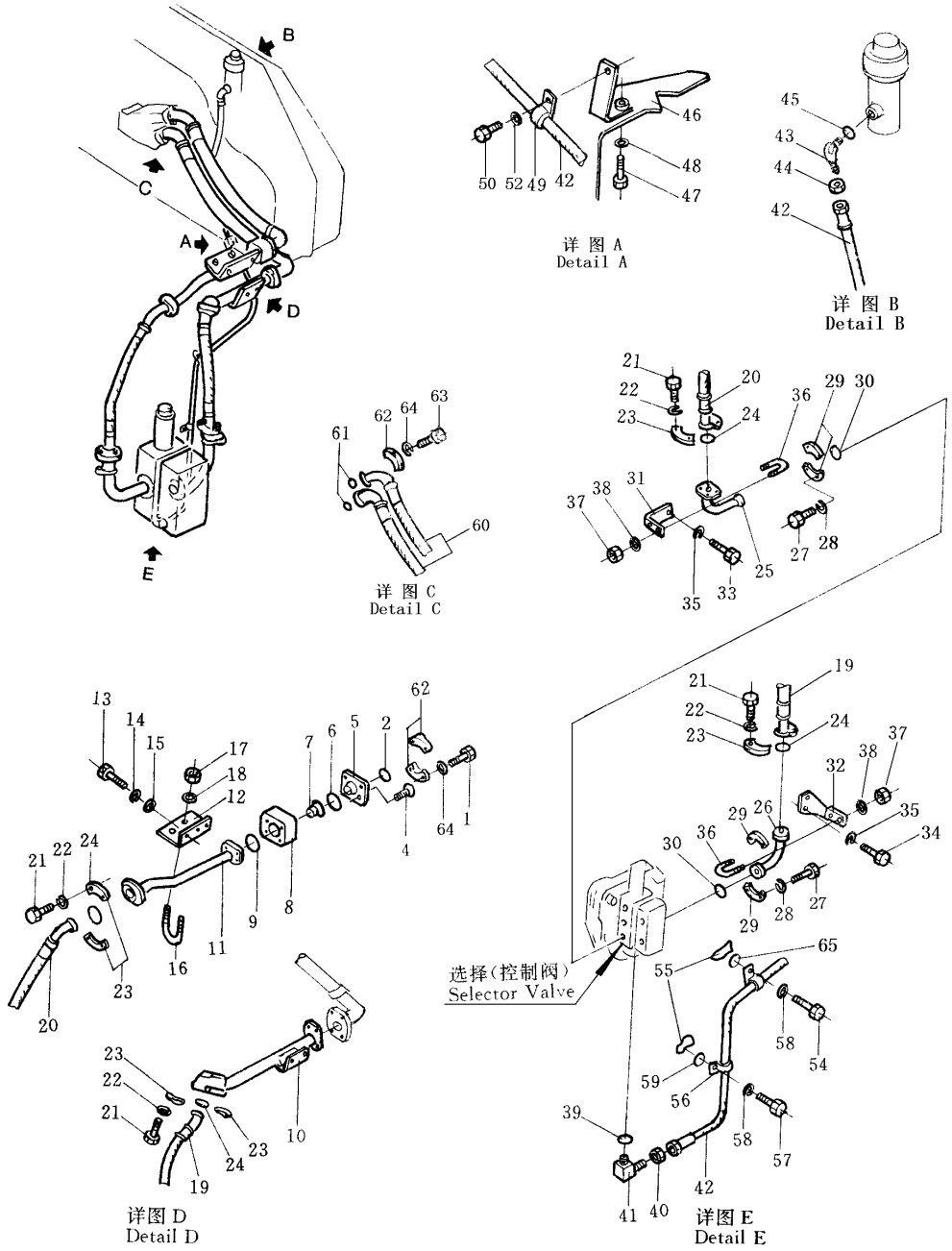
松土器选择阀
SELECTOR VALVE (FOR RIPPER)

序 号 Index No.	件 号 Part No.	名 称 Description		数量 Q'ty
29	700-61-34230	弹簧	spring	1
30	700-61-34141	螺塞	plug	1
31	07000-13025	O 型圈	O-ring	1
32	01010-51030	螺栓	bolt	4
33	01602-21030	弹簧垫圈	washer, spring	4
34	700-61-34510	制动器	stopper	1
35	700-61-34330	活塞	piston, pilot	1
36	700-61-34320	螺塞	plug	1
37	07000-12021	O 型圈	O-ring	2
38	700-61-34310	板	plate	1
39	01010-51030	螺栓	bolt	4
40	01602-21030	弹簧垫圈	washer, spring	4
41	07000-13035	O 型圈	O-ring	2
42	01011-51000	螺栓	bolt	4
43	01602-21030	弹簧垫圈	washer, spring	4

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第 807 图　　松土器管路总成

Fig.807　PIPING ASS'Y (FOR RIPPER)



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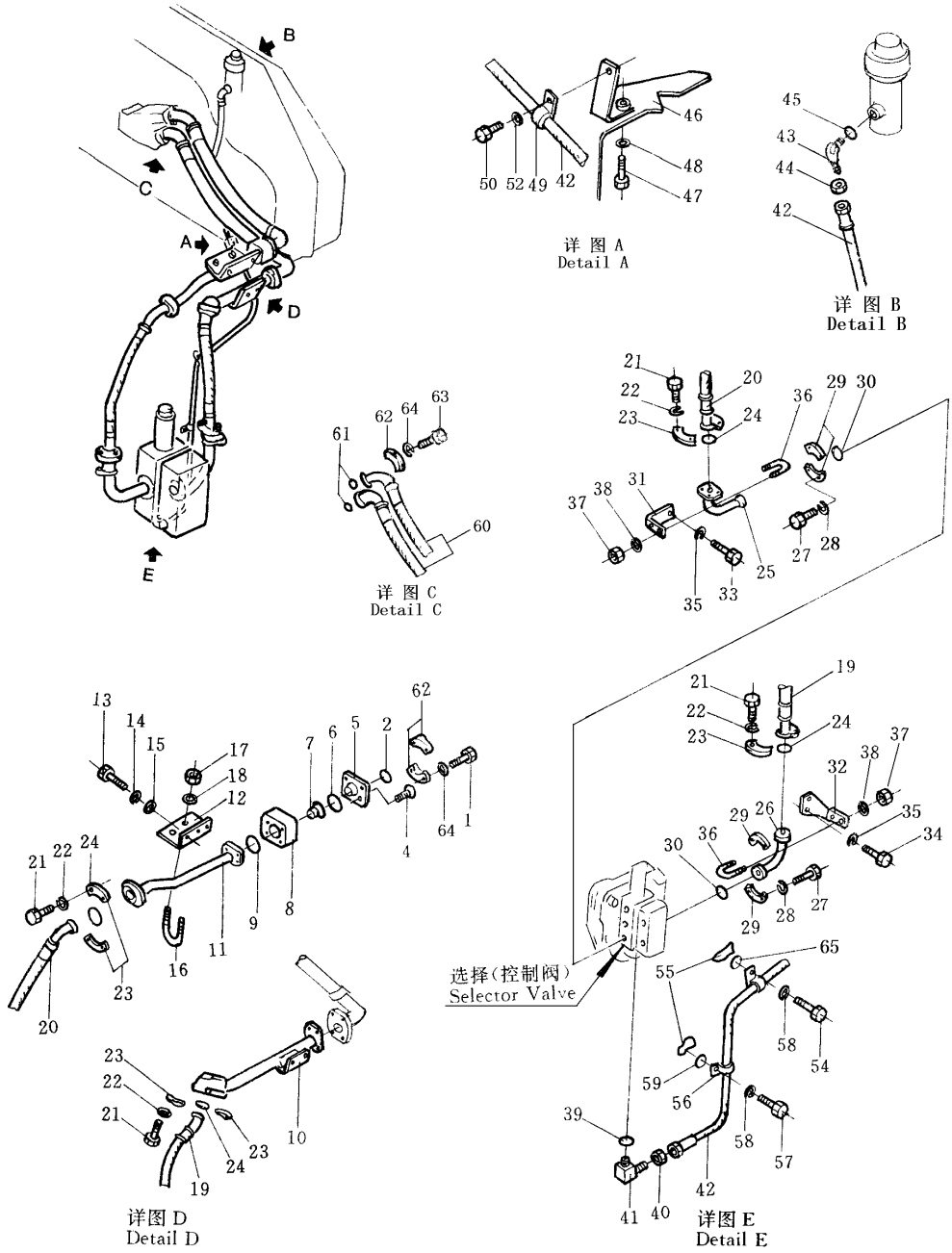
松土器管路总成
PIPING ASS'Y (FOR RIPPER)

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	01010-51295	螺栓	bolt	4
2	07000-13048	O 型圈	O-ring	2
	175-78-62101	阀总成	valve ass'y	1
4	01224-40620	螺钉	screw	2
5	175-78-62140	法兰	flange	1
6	07000-12055	O 型圈	O-ring	1
7	175-78-62151	阀	valve	1
8	175-78-62260	法兰	flange	1
9	07000-31048	O 型圈	O-ring	1
10	175-78-62163	管	tube	1
11	175-78-62173	管	tube	1
12	175-78-62123	托架	bracket	1
13	01010-51235	螺栓	bolt	5
14	01602-21236	弹簧垫圈	washer, spring	5
15	01643-31232	垫圈	washer	5
16	07283-24354	卡夹	clip	2
17	01599-01011	螺母	nut	4
18	01643-31032	垫圈	washer	4
19	07114-01406	软管	hose	1
20	07114-01407	软管	hose	1
21	01010-51240	螺栓	bolt	16
22	01602-21236	弹簧垫圈	washer, spring	16
23	07371-31465	法兰	flange	8
24	07000-13048	O 型圈	O-ring	4
25	175-78-63110	左管	tube, L.H	1
26	175-78-63250	右管	tube, R.H	1
27	01010-51240	螺栓	bolt	8
28	01602-21236	弹簧垫圈	washer, spring	8
29	07371-31465	法兰	flange	4
30	07000-13048	O 型圈	O-ring	2
31	175-78-63230	左托架	bracket, L.H	1
32	175-78-63241	右托架	bracket, R.H	1
33	01010-51235	螺栓	bolt	2
34	01010-51240	螺栓	bolt	2

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第 807 图　　松土器管路总成

Fig.807　PIPING ASS'Y (FOR RIPPER)



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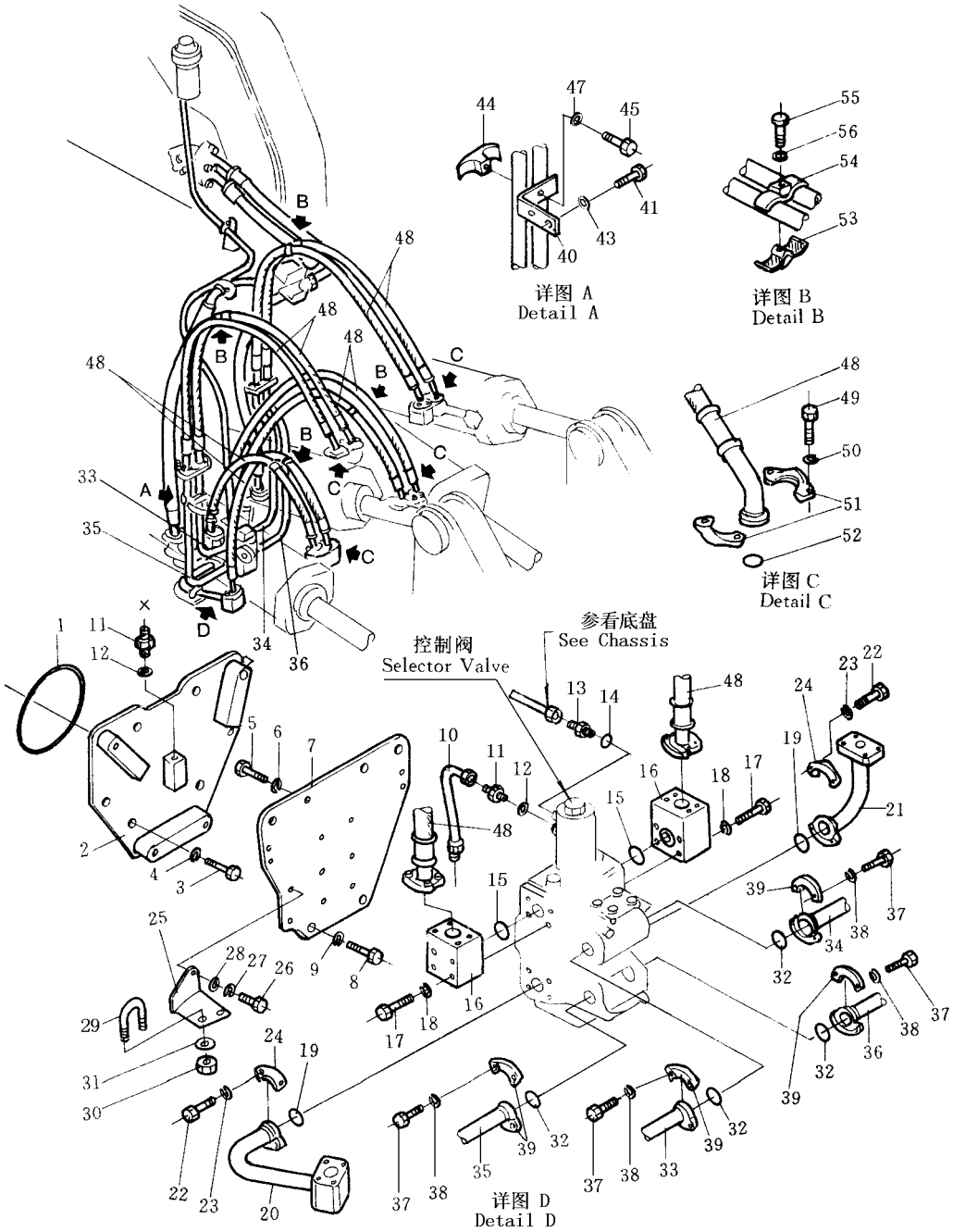
松土器管路总成
PIPING ASS'Y (FOR RIPPER)

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
35	01602-21236	弹簧垫圈	washer, spring	4
36	07283-24346	卡夹	clip	2
37	01599-01011	螺母	nut	4
38	01643-31032	垫圈	washer	4
39	07002-01623	O 型圈	O-ring	1
40	01583-11610	螺母	nut	1
41	175-78-32170	弯管头	elbow	1
42	07113-00320	软管	hose	1
43	07234-10315	弯管头	elbow	1
44	07239-12009	螺母	nut	1
45	07002-02034	O 型圈	O-ring	1
46	175-78-65120	托架	bracket	1
47	01010-51030	螺栓	bolt	2
48	01602-21030	弹簧垫圈	washer, spring	2
49	195-79-12181	卡夹	clip	1
50	01010-51025	螺栓	bolt	1
51	01602-21030	弹簧垫圈	washer, spring	1
52	01643-31032	垫圈	washer	1
54	01010-51235	螺栓	bolt	1
55	195-79-12181	卡夹	clip	2
56	195-78-22471	卡夹	clip	2
57	01010-51025	螺栓	bolt	1
58	01602-21030	弹簧垫圈	washer, spring	1
59	01643-31032	垫圈	washer	2
60	175-78-62480	软管	hose	2
61	07000-13048	O 型圈	O-ring	2
62	07371-31465	法兰	flange	8
63	01010-51240	螺栓	bolt	12
64	01602-21236	弹簧垫圈	washer, spring	16
65	01643-31232	垫圈	washer	1

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第 808 图　　松土器油缸管路

Fig.808　CYLINDER PIPING (FOR RIPPER)



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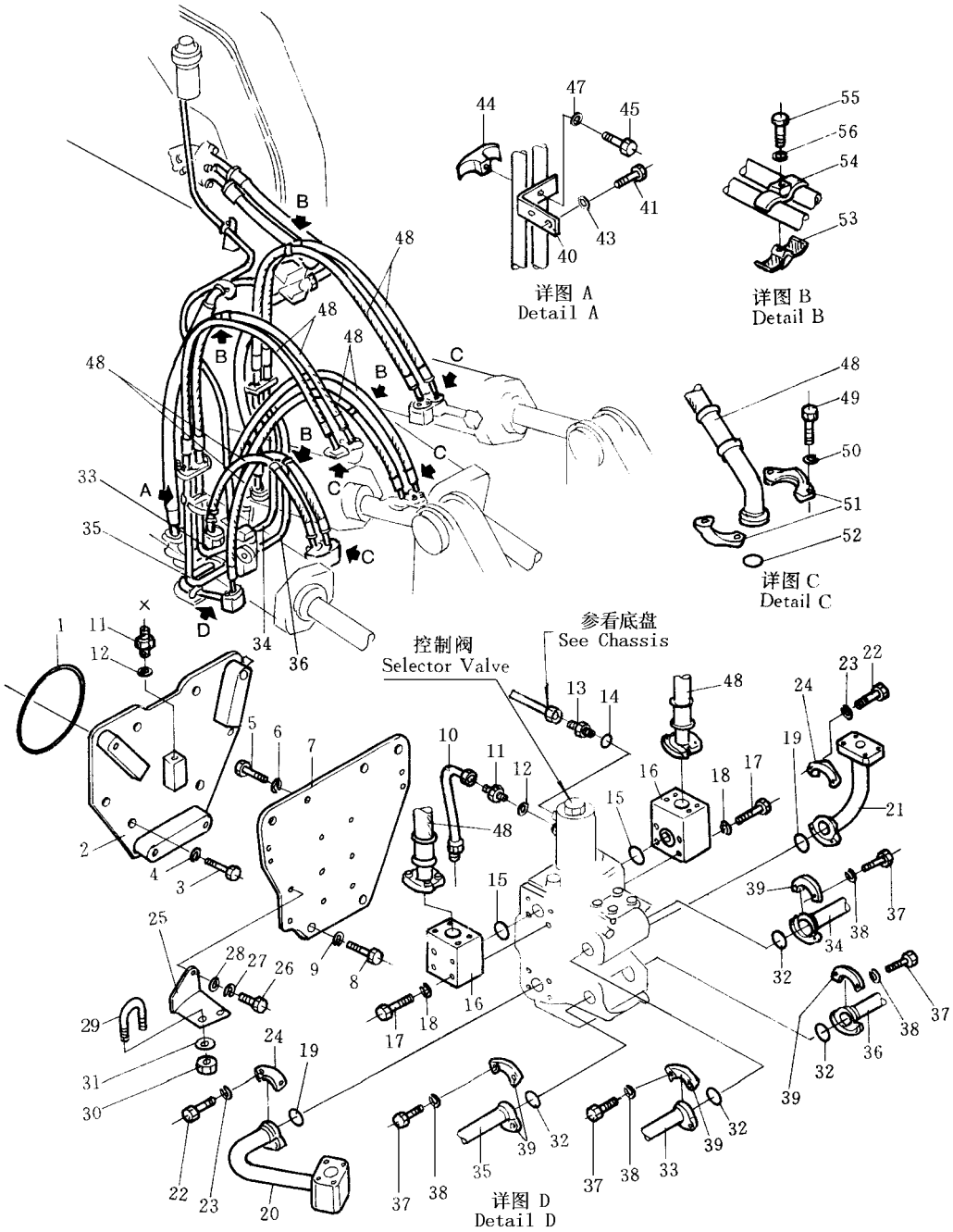
松土器油缸管路
CYLINDER PIPING (FOR RIPPER)

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	07000-05195	O 型圈	O-ring	1
2	195-78-45240	板	plate	1
3	01010-52050	螺栓	bolt	6
4	01602-22060	弹簧垫圈	washer, spring	6
5	01050-51230	螺栓	bolt	6
6	01602-21236	弹簧垫圈	washer, spring	6
7	195-78-45250	板	plate	1
8	01010-52050	螺栓	bolt	4
9	01602-22060	弹簧垫圈	washer, spring	4
10	195-78-22651	管	tube	1
11	07211-51016	管接头	nipple	2
12	07005-01612	衬垫	gasket	2
13	07230-10315	管接头	nipple	1
14	07002-01034	O 型圈	O-ring	1
15	07000-13038	O 型圈	O-ring	2
16	195-78-22150	弯头	elbow	2
17	01010-51085	螺栓	bolt	8
18	01602-01030	弹簧垫圈	washer, spring	8
19	07000-13038	O 型圈	O-ring	2
20	175-78-63130	管(左面)	tube, L.H	1
21	175-78-63161	管(右面)	tube, R.H	1
22	01010-51035	螺栓	bolt	8
23	01602-21030	弹簧垫圈	washer, spring	8
24	07371-31255	拼合法兰	flange, split	4
25	195-78-45260	托架	bracket	1
26	01010-51240	螺栓	bolt	2
27	01602-21236	弹簧垫圈	washer, spring	2
28	01643-31232	垫圈	washer	2

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第 808 图　　松土器油缸管路

Fig.808　CYLINDER PIPING (FOR RIPPER)



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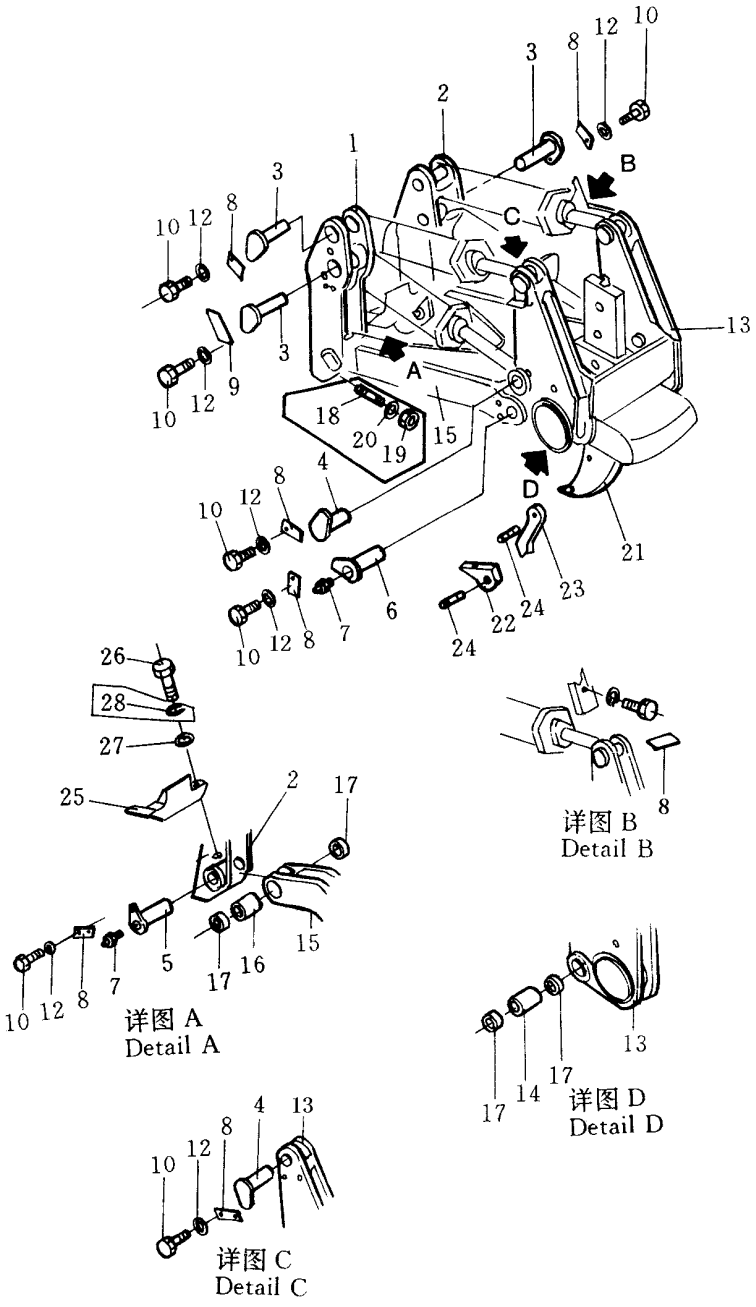
松土器油缸管路
CYLINDER PIPING (FOR RIPPER)

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
29	07283-23450	卡箍 clip	1
30	01599-01011	螺母 nut	2
31	01643-31032	垫圈 washer	2
32	07000-13038	O 型圈 O-ring	4
33	175-78-63180	管(左面) tube, L.H	1
34	175-78-63190	管(右面) tube, R.H	1
35	175-78-63210	管(左面) tube, L.H	1
36	175-78-63220	管(右面) tube, R.H	1
37	01010-51035	螺栓 bolt	16
38	01602-21030	弹簧垫圈 washer, spring	16
39	07371-31255	拼合法兰 flange, split	8
40	195-78-45211	托板 bracket	2
41	01010-51235	螺栓 bolt	4
42	01602-21236	弹簧垫圈 washer, spring	4
43	01643-31232	垫圈 washer	4
44	195-78-45270	卡夹 clip	2
45	01010-51235	螺栓 bolt	2
46	01602-21236	弹簧垫圈 washer, spring	2
47	01643-31232	垫圈 washer	2
48	07114-01015	软管 hose	8
49	01010-51030	螺栓 bolt	64
50	01602-21030	弹簧垫圈 washer, spring	64
51	07371-31049	拼合法兰 flange, split	32
52	07000-13032	O 型圈 O-ring	16
53	195-78-22320	管夹 clip	4
54	195-78-22330	管夹 clip	4
55	01010-51265	螺栓 bolt	4
56	01602-21236	弹簧垫圈 washer, spring	4

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第 809 图　　单齿松土器总成

Fig.809　SINGLE SHANK RIPPER ASS'Y



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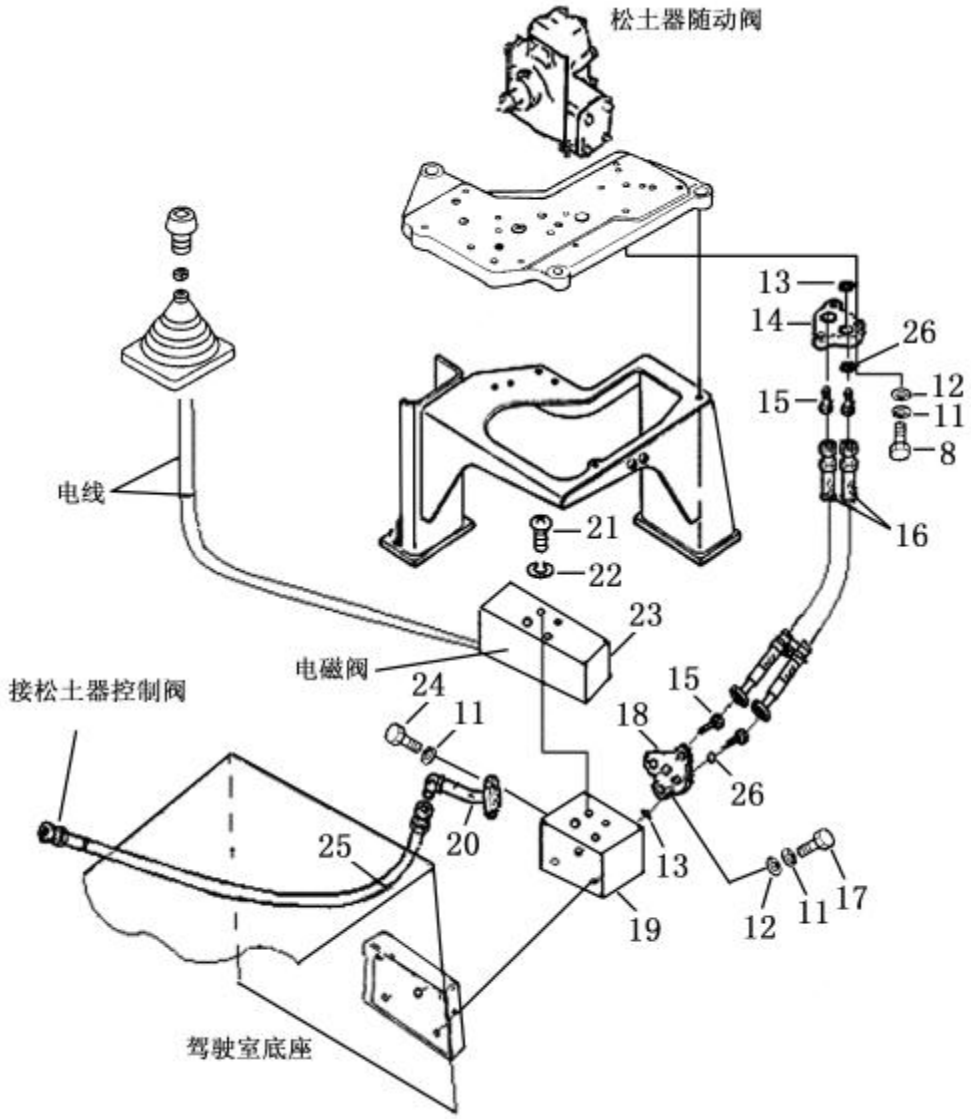
单齿松土器总成
SINGLE SHANK RIPPER ASS'Y

序　号 Index No.	件　　号 Part No.	名　　称 Description		数量 Q'ty
1	175-78-61113	左托架	bracket, L.H	1
2	175-78-61124	右托架	bracket, R.H	1
3	175-78-61151	销	pin	4
4	175-78-61181	销	pin	4
5	175-78-61161	销	pin	2
6	175-78-61171	销	pin	2
7	07020-01018	油杯	fitting, grease	4
8	195-78-21171	板	plate	11
9	24Y-89-10000	板	plate	1
10	01010-52045	螺栓	bolt	25
12	01643-32060	垫圈	washer	25
13	24Y-89-20000	横梁	beam	1
14	175-78-61271	轴瓦	bushing	2
15	175-78-61132	连接架	arm	1
16	175-78-61261	轴瓦	bushing	2
17	175-78-61281	密封圈	seal, dust	8
18	195-78-11270	双头螺栓	stud	4
19	195-69-11131	螺母	nut	4
20	195-69-11140	垫圈	washer	14
21	24Y-89-30000	松土支角	shank	1
22	175-78-31230	齿尖	point	1
23	195-78-21320	保护器	protector	1
24	175-78-21740	销总成	pin ass'y	5
25	175-78-61320	防护板	plate, guard	1
26	01010-51640	螺栓	bolt	4
27	01643-31645	垫圈	washer	4
28	01602-01648	弹簧垫圈	washer, spring	4

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第 810 图　　松土器控制杆

Fig.810　RIPPER CONTROL LEVER



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松土器控制杆
RIPPER CONTROL LEVER

序 号 Index No.	件 号 Part No.	名 称 Description	数量 Q'ty
8	01011-51030	螺栓 bolt	4
11	01602-21030	垫圈 washer	8
12	01643-31032	垫圈 washer	8
13	07000-03022	0 型圈 0-ring	4
14	23Y-89B-00001	法兰 flange	1
15	07230-20210	接头 elbow	4
16	07102-20204	软管 hose	2
17	01011-51005	螺栓 bolt	4
18	23Y-89B-00002	法兰 flange	1
19	171-86-04000	阀座 seat, valve	1
20	23Y-89-12100	接头 elbow	2
21	01252-30640	螺栓 bolt	4
22	01602-50619	垫圈 washer	4
23	171-86-05000	电磁阀 radiotube	1
24	01010-51025	螺栓 bolt	2
25	07102-20314	软管 hose	1
26	07005-01412	密封垫圈 washer	4

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SHANTUI

地址：中国山东济宁市吴泰闸路71号
邮编：272023
网址：www.shantui.com

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