



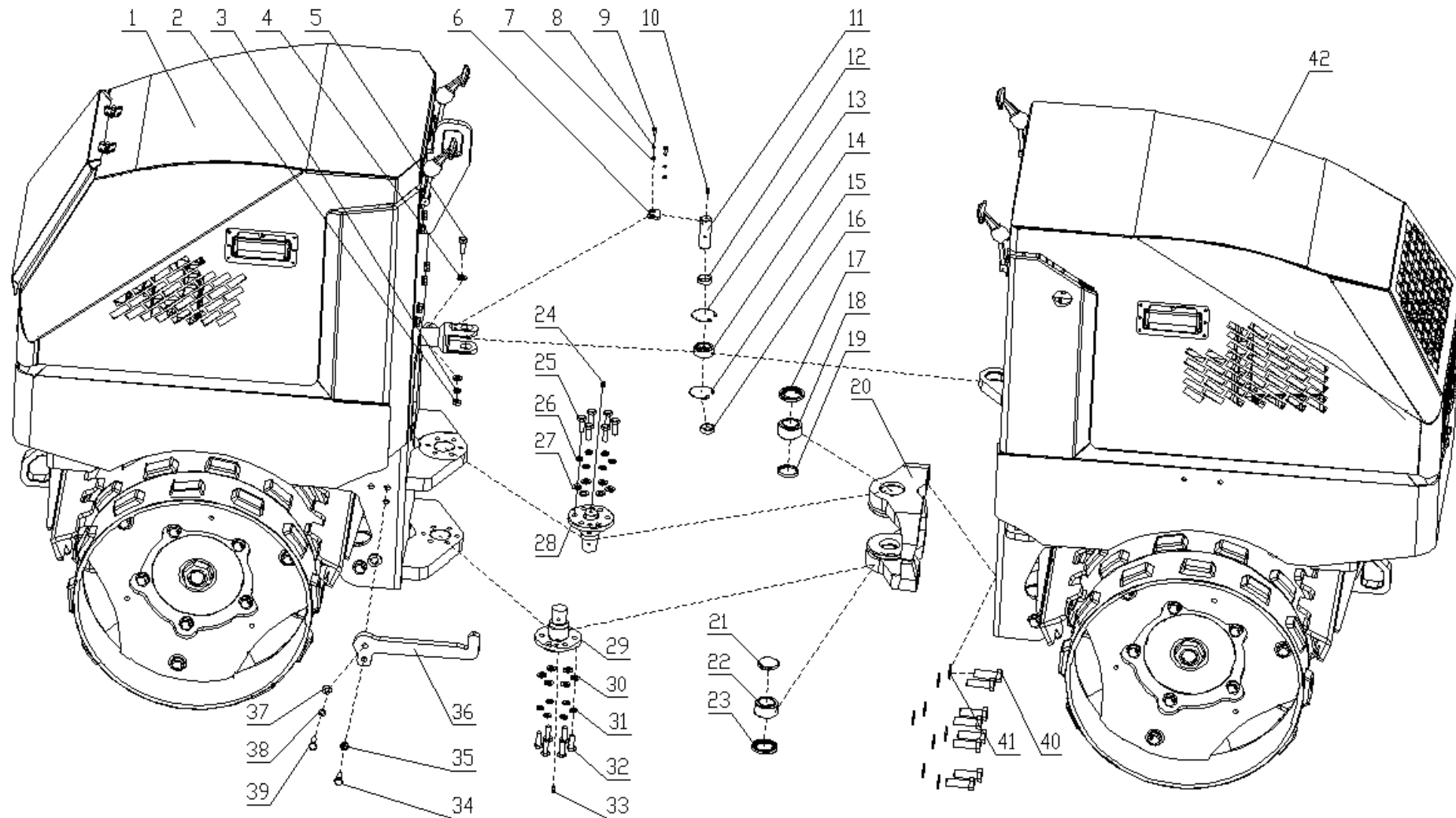
REMOTE CONTROL TRENCH ROLLER

MODEL: SQRPTRC202 (L-202)

EXPLOSIVE DIAGRAM

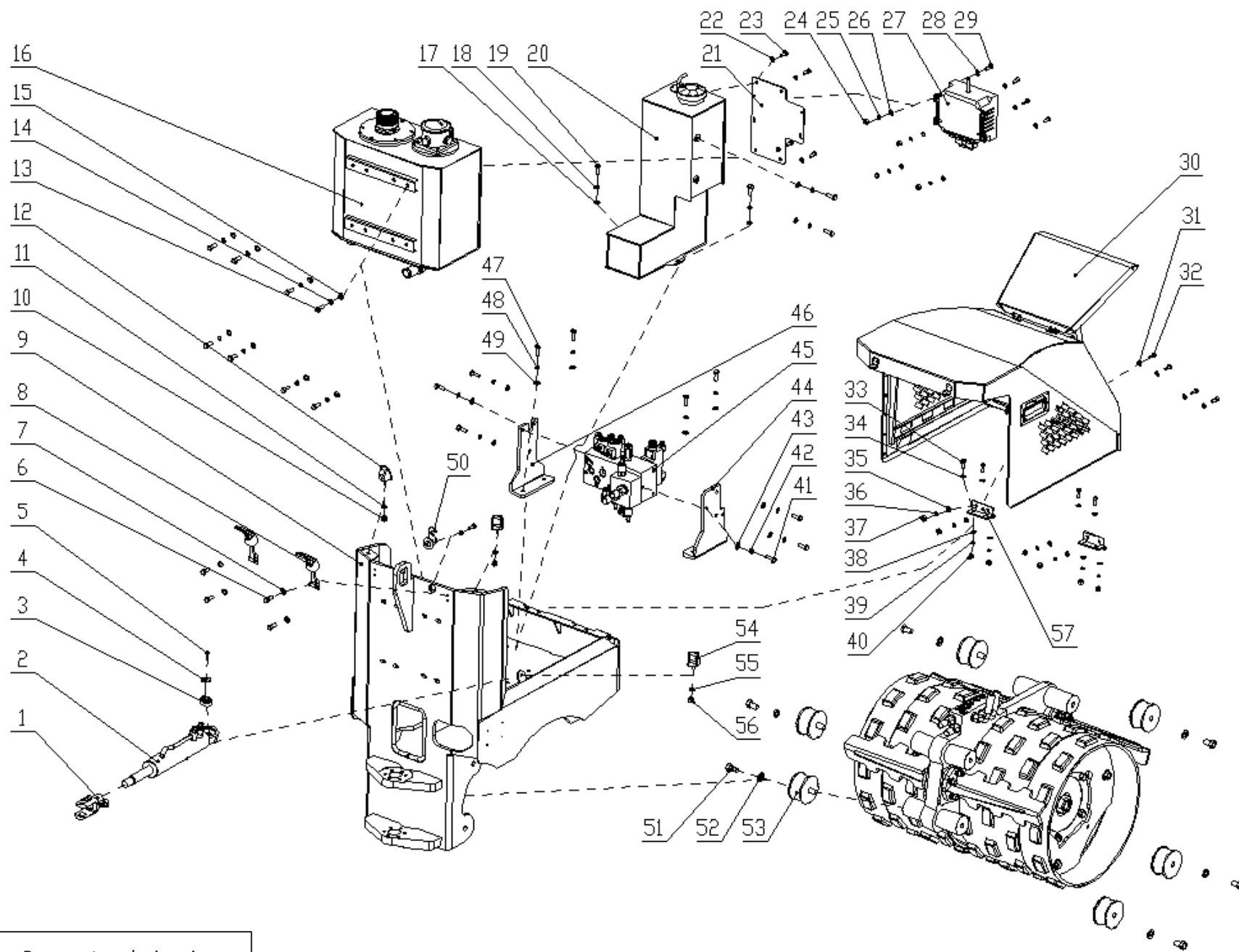


SIMAQ SQRPTRC202 (L-202) Remote control roller



Hinge Joint

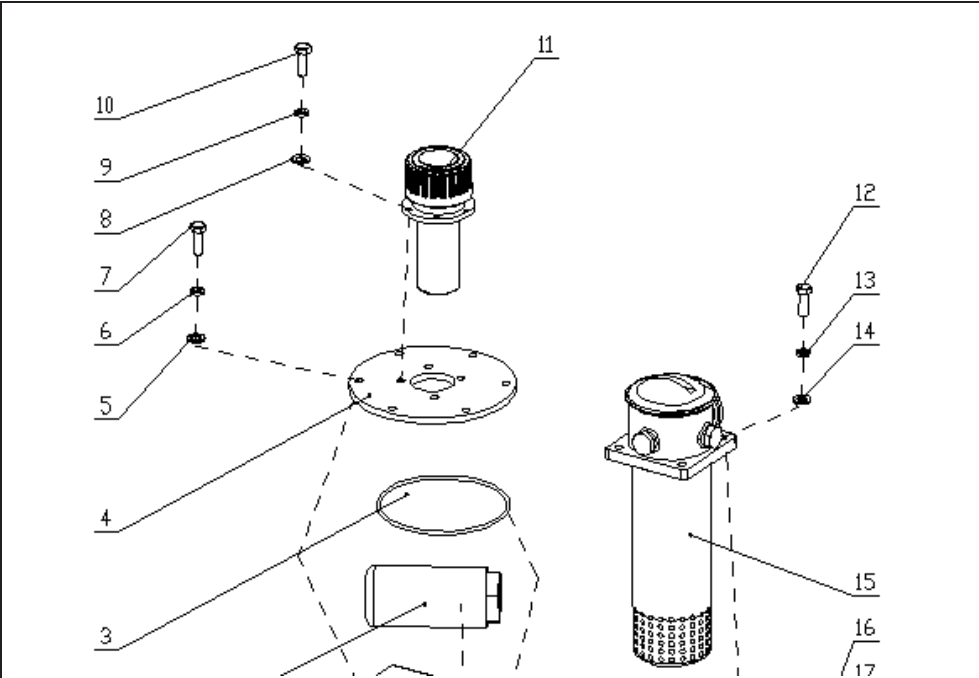
No.	Drawing No.	Parts Name		No.	Drawing No.	Parts Name
1		Rear part assembly		17、 23	MFJ021409	Oil seal
2、 35		M10 NUT		18、 22	NZC100101	Radial spherical plain bearings
3、 26、 31、 38		M10Spring washer		19、 21	MFJ050113	Shaft cap
4、 27、 30、 37		M10Flat washer		20	3240016	Hinge
5、 25、 32、 34、 39		M10Bolt		28、 29	3240017	Hinge shaft
6	3240022	Retainer		36	3090311	Lock plate
7		M6Flat washer		40		M16Bolt
8		M6Spring washer		41		M16 Flat washer
9		M6Bolt		42		Front part assembly
10、 24、 33	ZHL030101	Copperdirectinjectionoilcup				
11	3240021	Hinge pin				
12、 16	3240054	Steering support ring				
13、 15	DQK020128	Circlip for hole				
14	NZC100402	Radial spherical plain bearings				



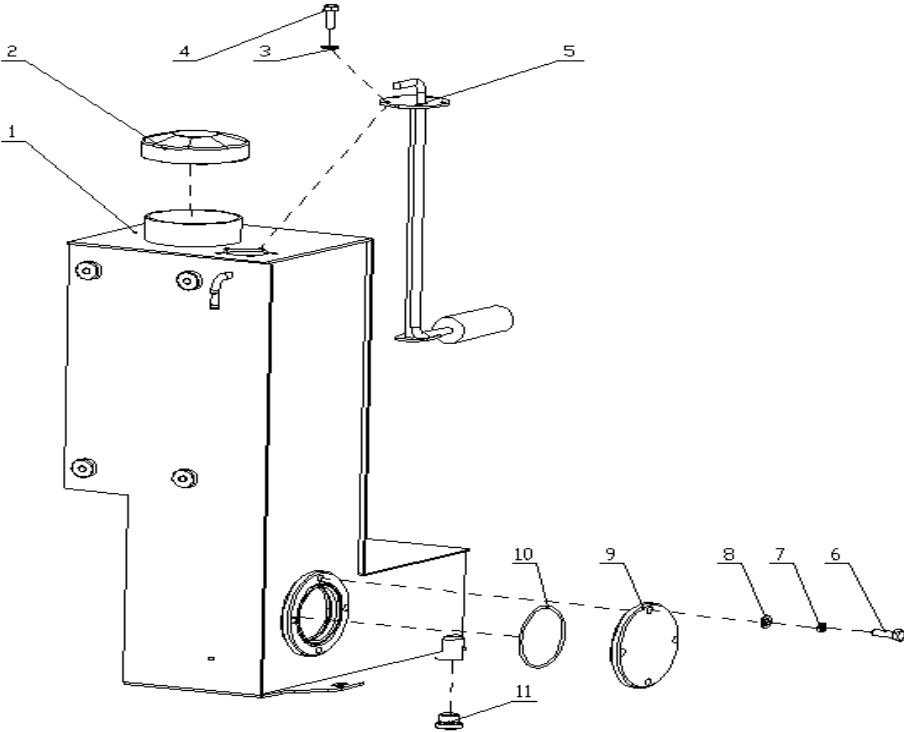
Rear part explosive view

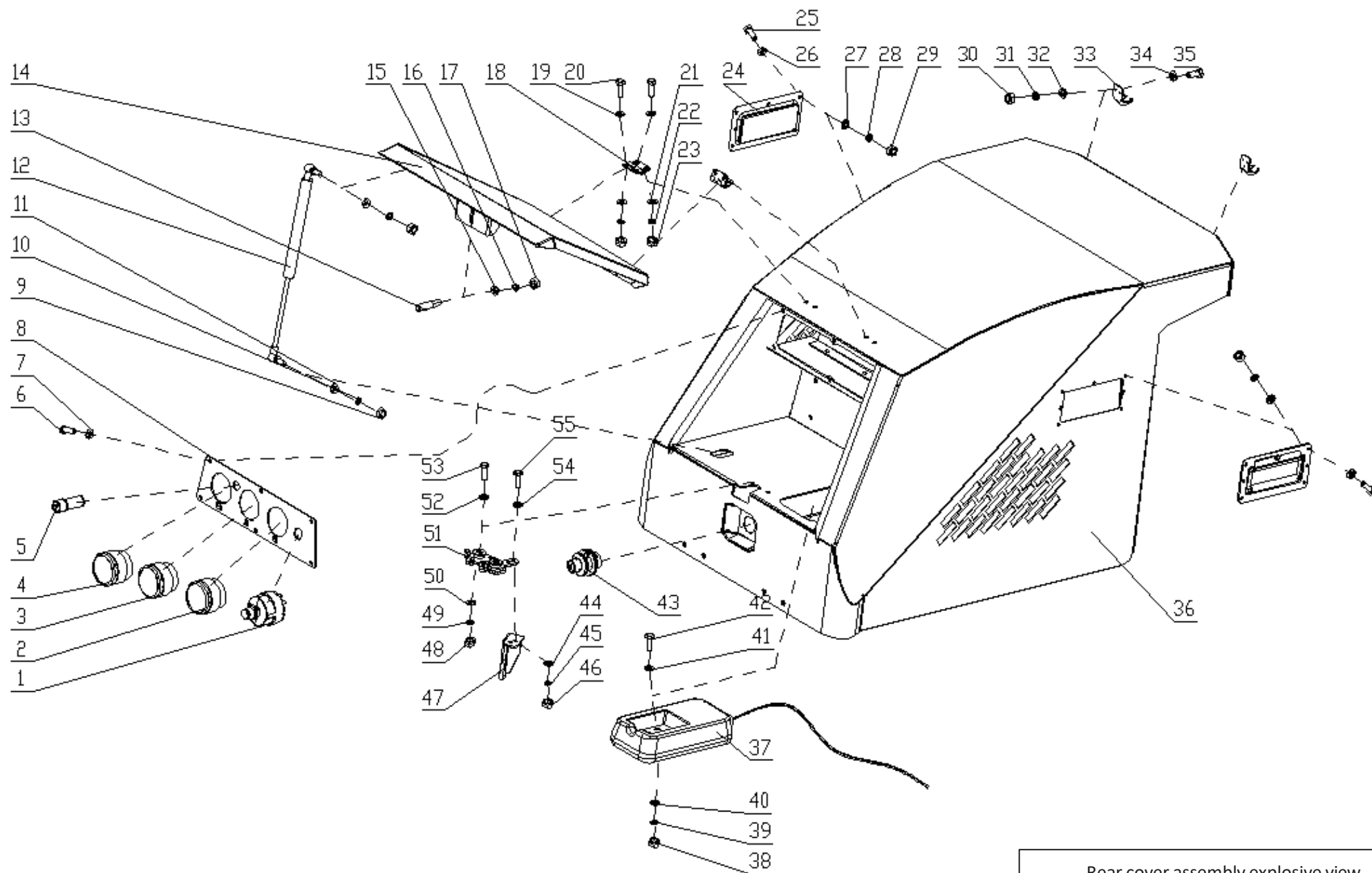
No.	Drawing No.	Parts Name		No.	Drawing No.	Parts Name
1	3240020	Reversing cylinder hinge assembly		27	3090124- 1	Receiver
2	3090106A	Steering cylinder		29		M6Bolt
3	NZC100402	Radial spherical plain bearings		30		Rear cover assembly
4	DZK060302	Galvanized flat washer		41、 47		M10Bolt
5、 13、 19、 23、 32、 33		M8Bolt		42、 48		M10Spring washer
6		M5Bolt		43、 49		M10 flat washer
7		M5Flat washer		44	3090403B	Left plate for valve box
8	2150120	Rubber handle		45	3090102E	Valve box
9	3240002	Rear frame assembly		46	3090404A	Right plate for valve box
10、 37、 40、 56		M8 nut		50	CZJ080201	Lock
11、 15、 17、 22、 31、 34、 35、 38、 55		M8Flat washer		51		M16Bolt
12	3090413	Shock absorber for cover		52		M16 Washer
14、 18、 36、 39		M8Spring washer		53	TZJ020109	Shock absorber
16		Hydraulic oil tank assembly		54	TZJ020125	Shock absorber
20	3240046	Fuel tank assembly				
21	3240037	Receiver fixed plate				
24		M6 nut				

25		M6Spring washer			
26、 28		M6 flat washer			

	No.	Drawing No.	Parts Name
	1	3240008	Hydraulic oil tank assembly
	2	3090121	Tank strainer
	3	MFJ010369	O seal
	4	3090408	Cover for tank
	5、 14		M8 Flat washer
	6、 13		M8 Spring washer
	7、 12		M8 Bolt
	8		M4Flat washer
	9		M4Spring washer
	10		M4Bolt

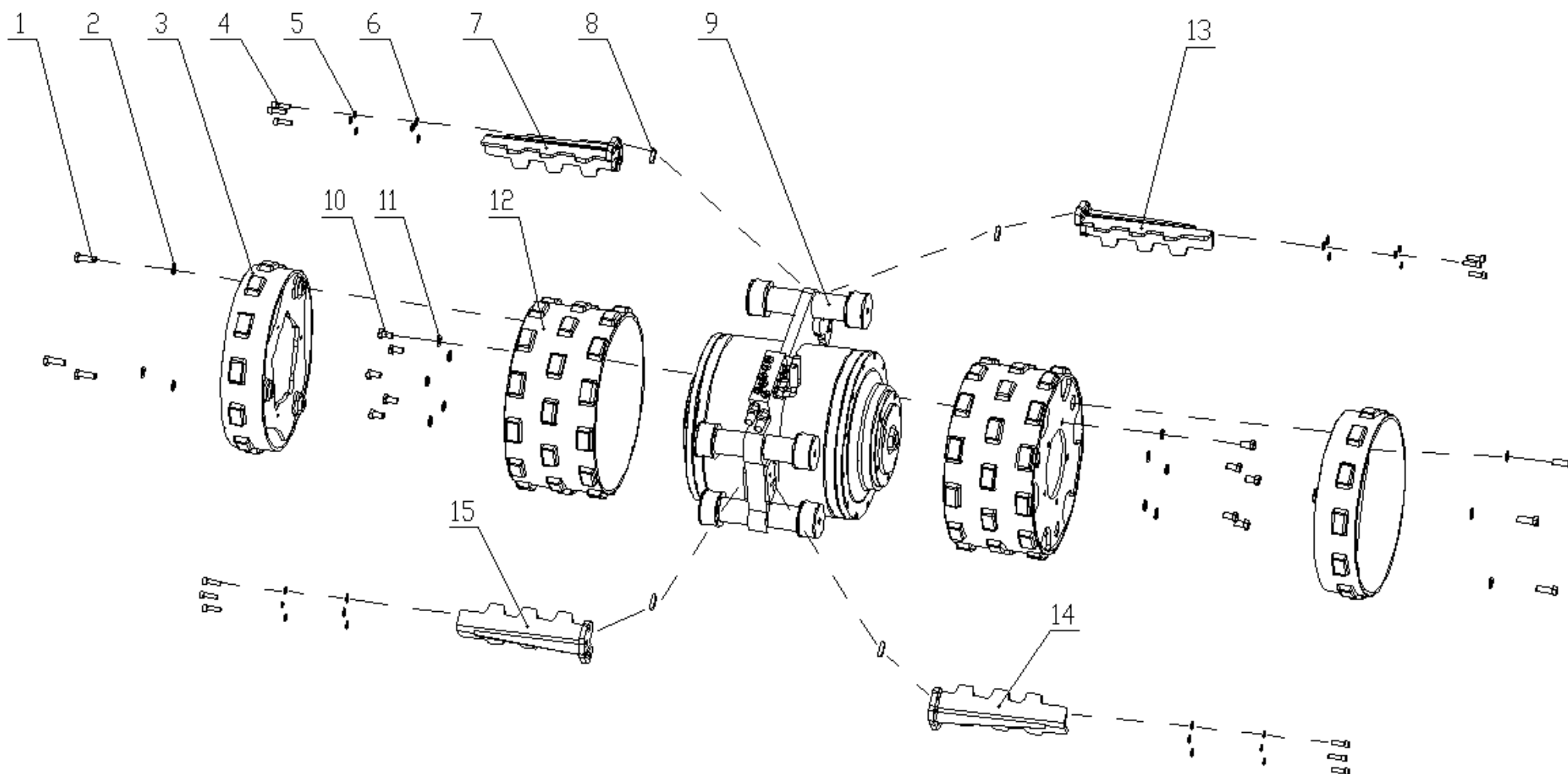
	11	3090114	Tank filter
	15	YFJ080101	Oil return filter
	16	3090115	Oil level
	17		Level Bolt

 The diagram shows an exploded view of a fuel tank assembly. Part 1 is the main fuel tank body. Part 2 is the fuel tank cap. Part 3 is an M5 flat washer, and part 4 is an M5 bolt, both used to secure the cap. Part 5 is a fuel indicator mounted on top. Part 6 is an M8 bolt, part 7 is an M8 spring washer, and part 8 is an M8 flat washer, all used to secure the washing hole plate (part 9). Part 10 is an O seal for the plate, and part 11 is a hexagonal socket end cap for the bottom of the tank.	No.	Drawing No.	Parts Name
	1	3240046	Fuel tank assembly
	2	3090117	Fuel tank cap
	3		M5Flat washer
	4		M5Bolt
	5		Fuel indicator
	6		M8Bolt
	7		M8Spring washer
	8		M8Flat washer
	9	2120113	Washing hole plate
	10	MFJ010266	O seal
	11	YJD070304	Hexagonal socket end cap



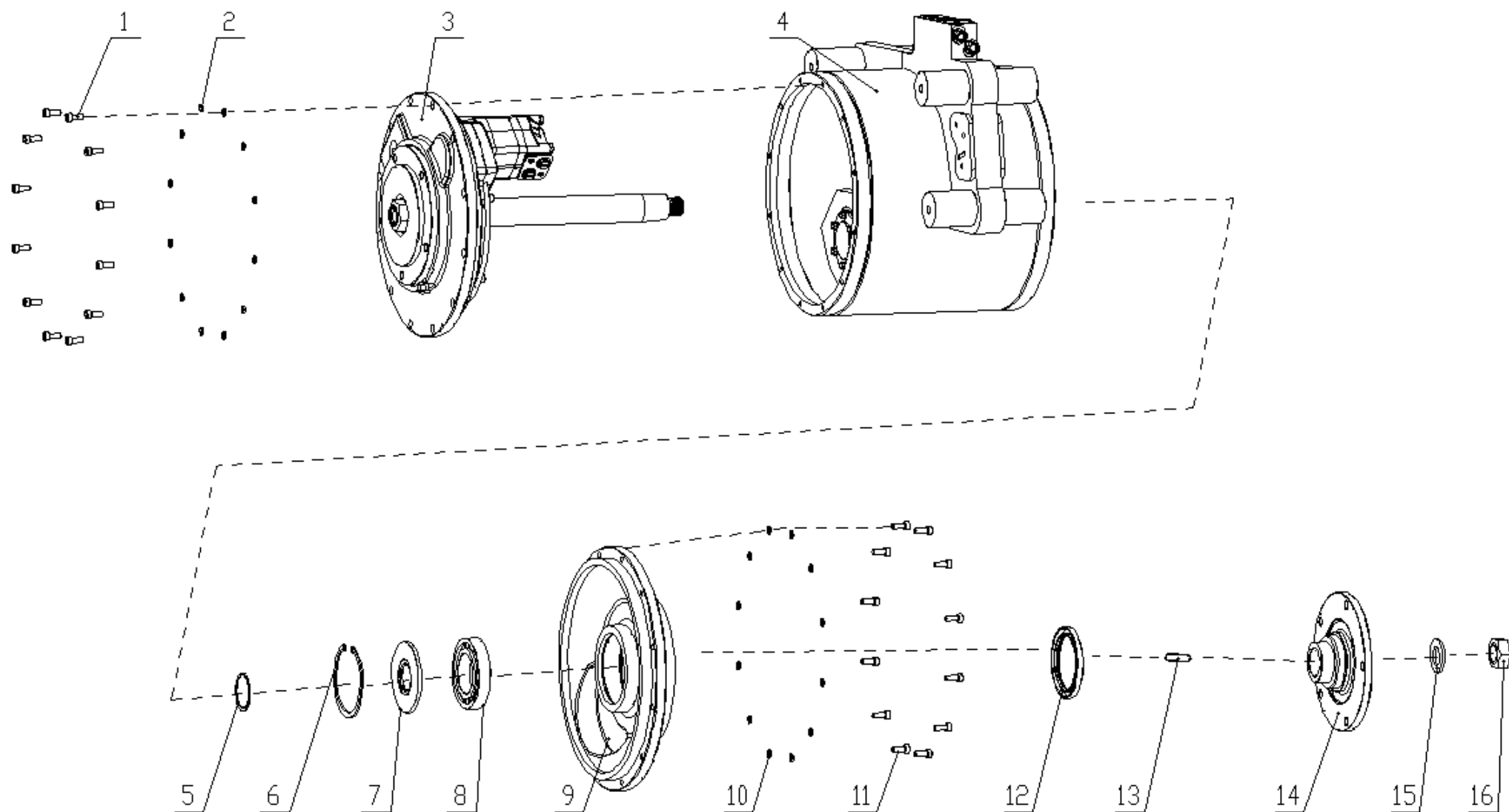
Rear cover assembly explosive view

No.	Drawing No.	Parts Name		No.	Drawing No.	Parts Name
1		Start switch		20、25、35、42、55		M5Bolt
2		Fuel gauge		22、28、31、39、45		M5Spring washer
3	ZNK030101	Timer		23、29、30、38、46		M5 Nut
4	ZNK020301	Voltmeter		24	3090111	Upper cover handle
5	JSD040102	Indicating lights		33	2150119	The upper fixed block
6		M6Bolt		36	3240006	Rear cover assembly
7		M6Flat washer		37	3090124- 5	Charger
8	3250026	Engine plate		43	CZJ081401	Telescopic lock
9、48		M8 Nut		47	3240035	Handle
10、49		M8Spring washer		51	CZJ080902	Bolt lock
11、50		M8Flat washer				
12	QTH010203	M8*15 Gas Spring				
13	3240023	Bump shaft				
14	3240007	Cover assembly				
15		M10Flat washer				
16		M10Spring washer				
17		M10 NUT				
18	6016314	Gemel				
19、21、26、27、32、34、 40、41、44、50、52、54		M5Flat washer				

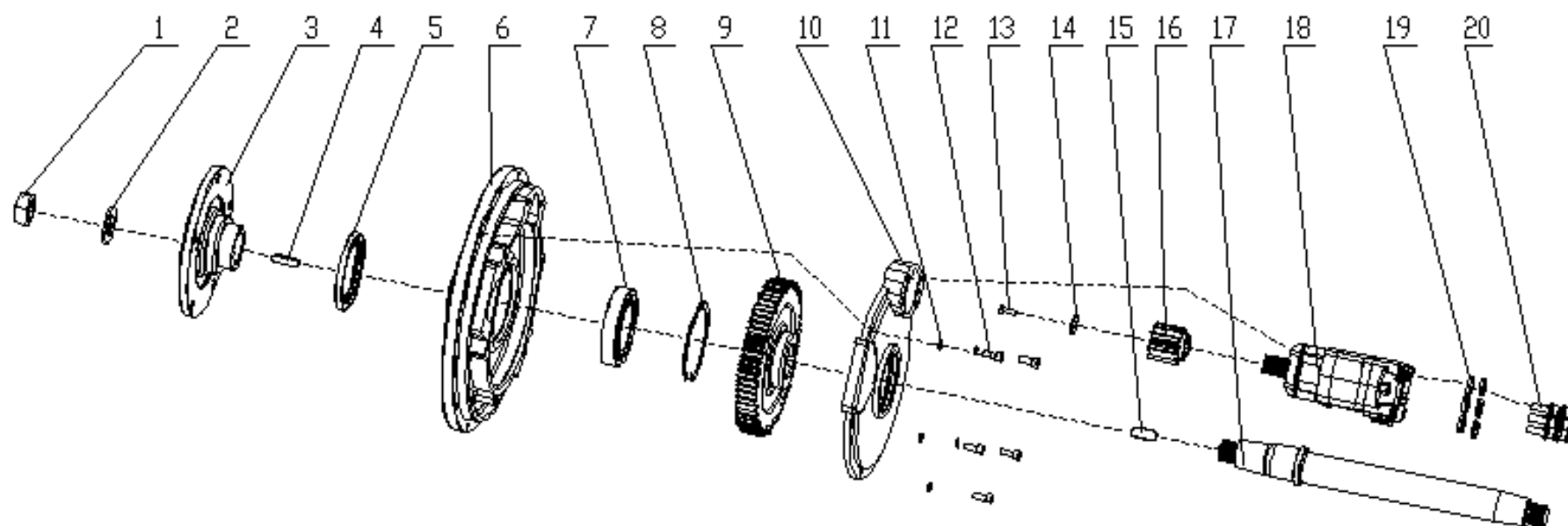


Rear wheel explosive view

No.	Drawing No.	Parts Name		No.	Drawing No.	Parts Name
1、 10		M16Bolt				
2、 11		M16 French washer				
3	3090224A	Extended wheel assembly				
4		M12 Bolt				
5		M12Spring washer				
6		M12Flat washer				
7、 14	3240013	Scraper assembly B				
8	JBM010601	Flat washer				
9		Wheel hub assembly				
12	3090223	Roller assembly				
13、 15	3240012	Scraper assembly A				

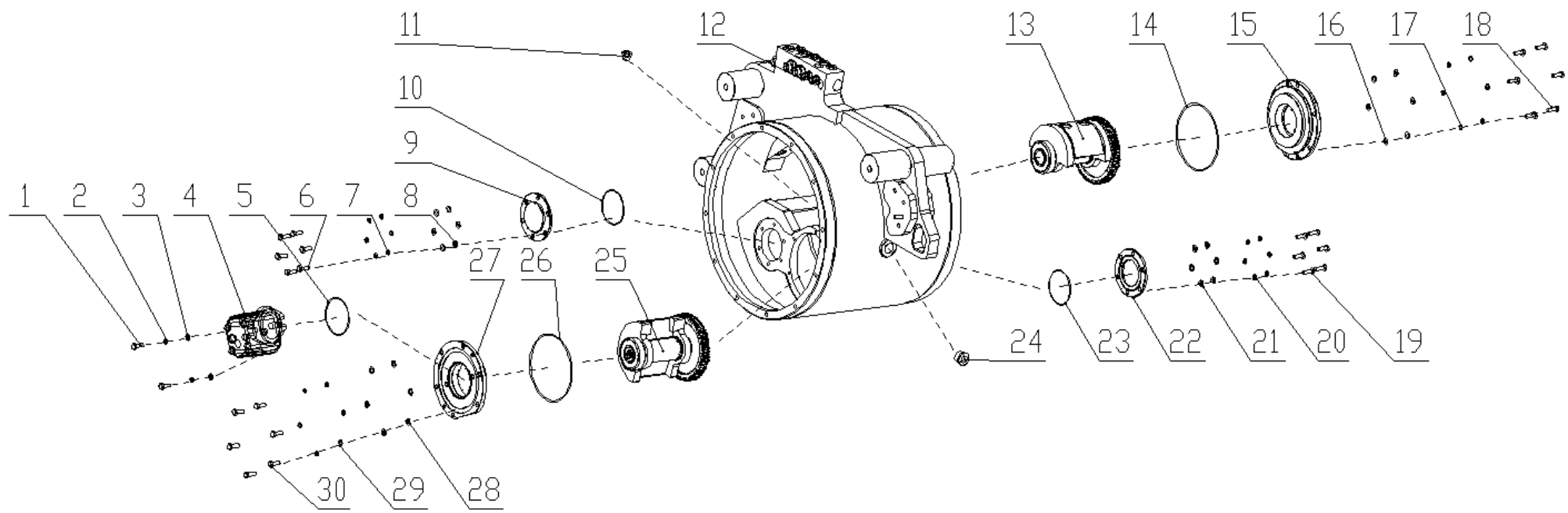


No.	Drawing No.	Parts Name		No.	Drawing No.	Parts Name
1、 11		M10Bolt				
2、 10		M10Spring washer				
3		Driving reduce mechanism				
4		Vibration mechanism				
5	MFJ040102	Seal				
6	DQK020159	Circlip for hole				
7	3090218	Oil seal plate				
8	NZC030115	Cylinder bearing				
9	3090202	Right support fixed plate				
12	MFJ023701	Oil seal				
13	JBM010903	Flat washer				
14	3090203	Roller driving plate				
15	3090214	Nut washer				
16	LMK020109	Hexagon thin nut				



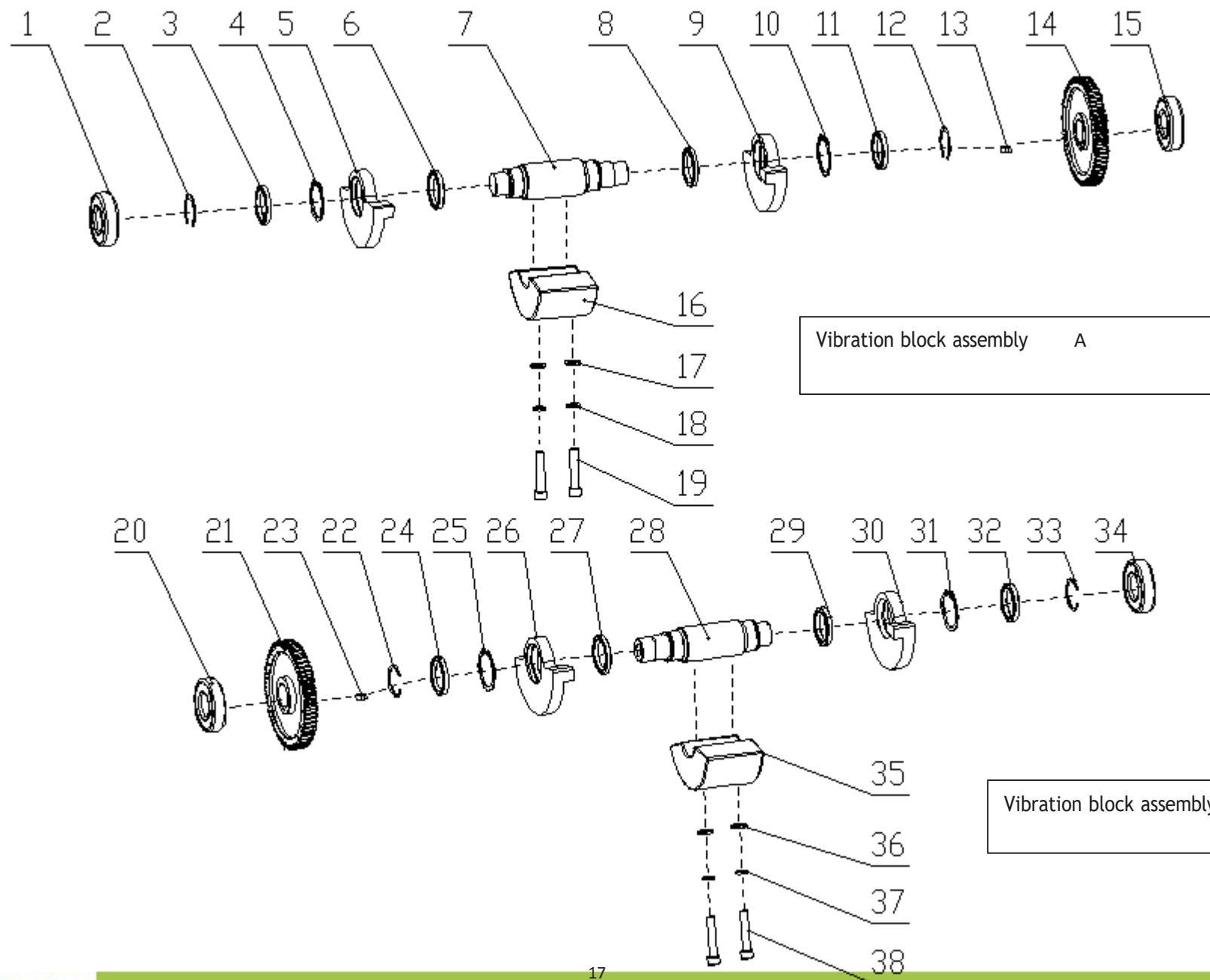
Driving reduce mechanism

No.	Drawing No.	Parts Name		No.	Drawing No.	Parts Name
1	LMK020109	Hexagon thin nut		15	JBM011101	Flat washer
2	3090214	Nut washer		16	3090213A	Driving small gear wheel
3	3090203	Roller driving plate		17	3090215	Transmission shaft
4	JBM010903	Flat washer		18	YYJ110303	Cycloid motor
5	MFJ023701	Oil seal		19		M12Flat washer
6	3090205	Leftsupportfixeddisc		20		M12Bolt
7	NZC030115	Cylinder bearing				
8	DQK020159	Circli p for hole				
9	3090212	Driving big gear wheel				
10	3090204A	Drivinggearfixeddisc				
11		M10Spring washer				
12		M10Bolt				
13	LSW201102	Hexagon Bolt				
14	DZK060303	Washer				

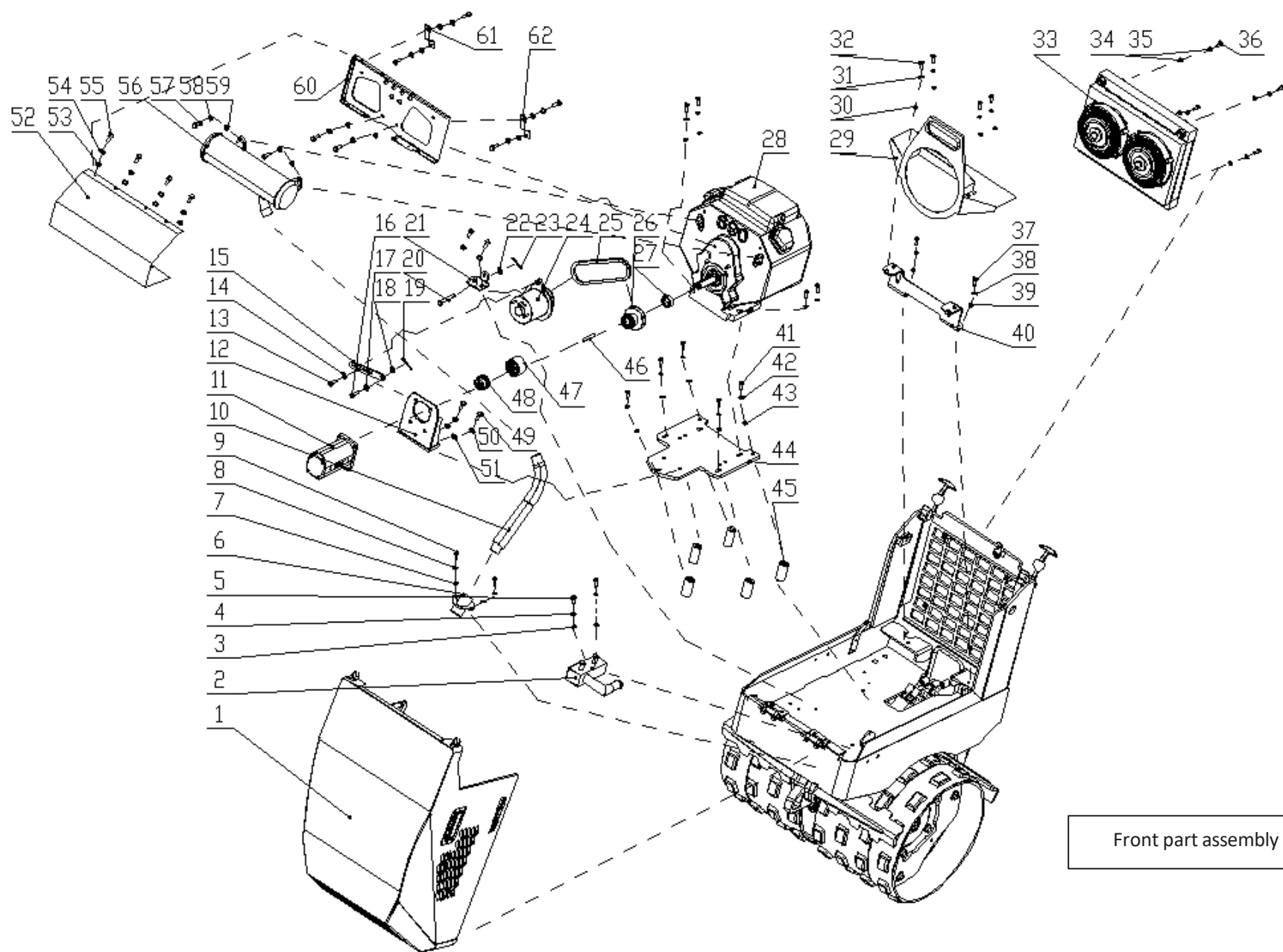


Vibration mechanism

No.	Drawing No.	Parts Name		No.	Drawing No.	Parts Name
1、 6、 18、 19、 30		M8Bolt				
2、 7、 17、 20、 29		M8Spring washer				
3、 8、 16、 21、 28		M8Flat washer				
4	YYJ140503	Gear motor				
5	MFJ010160	O Seal				
9、 22	3090207	Vibration shaft right side cap				
10、 23	MFJ010157	O Seal				
11	YJD070305	Hexagon socket end cap				
12	3240004	Rear wheel				
13		Vibrationblockassembly A				
14、 26	MFJ010376	O Seal				
15、 27	3090226	Vibration right mounting flange				
24	YJD070405	Hexagon socket end cap				
25		Vibrationblockassembly B				



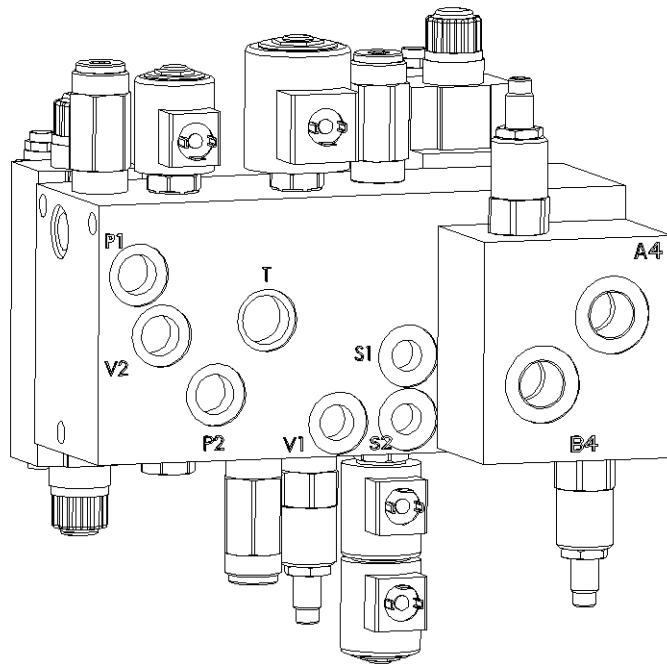
No.	Drawing No.	Parts Name		No.	Drawing No.	Parts Name
1、 15、 20、 34	WZC040201	Cylinder bearing		13、 23	JBM010702	Flat washer
2、 12、 22、 33	DQK010130	External retaining rings		14、 21	3090211	Vibration gear
3、 6、 8、 11、 24、 27、 29、 32	WZC011010	Deep groove ball bearing		16、 35	3090216	Main vibration block
4、 10、 25、 31	DQK020136	Circlip for hole		17、 36		M12Flat washer
5、 26	3240011	Right running loop block		18、 37		M12Spring washer
7	3090227	Right side vibration shaft		19、 38		M12Bolt
9、 30	3240010	Left running loopblock		28	3090210	Vibration shaft assembly



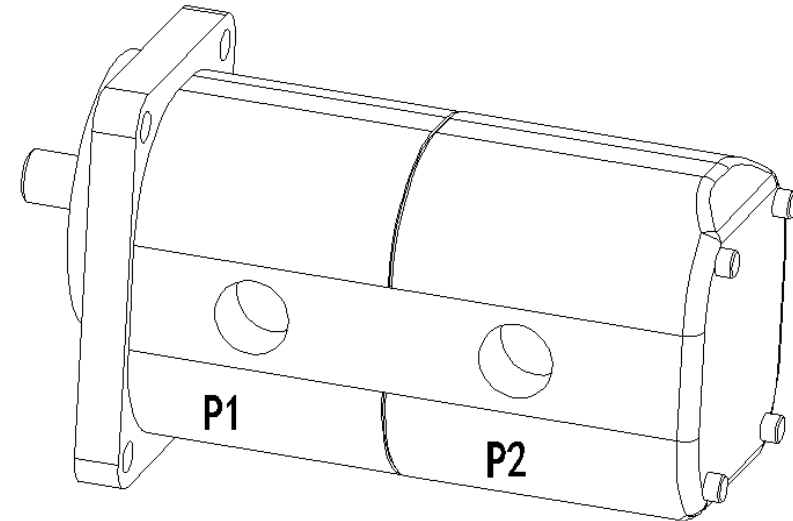
Front part assembly

No.	Drawing No.	Parts Name		No.	Drawing No.	Parts Name
1	3250004	Front Cover		33	3251001	Oil radiator assembly
2	3240029	Shunt tube assembly		34、 51		M10Flat washer
3、 7、 14、 17、 18、 30、 39、 53、 59		M8Flat washer		35、 50		M10Spring washer
4、 8、 31、 38、 54、 58		M8Spring washer		36、 49		M10Bolt
5、 9、 13、 16、 32、 37、 55、 57		M8Bolt		40	3250022	Support
6	3250008	Exhaust heat pipe		41		M12Bolt
10	3250007	Muffler		42		M12Spring washer
11	3090103A	Twin pump		43		M12Flat washer
12	3250003	Pump seat		44	3250001	Engine fixed plate
15	3250011	Pulling plate		45	3250009	Cushion cylinder
19、 23	XZK031101	Cotter		46		The Engine key
20	3250012	Pin shaft		47	TZJ040109	Gear coupling
21	3250013	Support		48	TZJ040302	Pumpcoupling
24		Generator		52	3250006	Muffler front defend
25	PDK010315	Belt		56	3255002	Muffler
26	3250016	Engine coupling		60	3250005	Muffler protect plate
27	3250017	Engine coupling sleeve		61	3255003	Muffler support
28		HONDAEngine		62	3255004	Muffler support
29	3250002	Wind defend cover				

Hydraulic link diagram



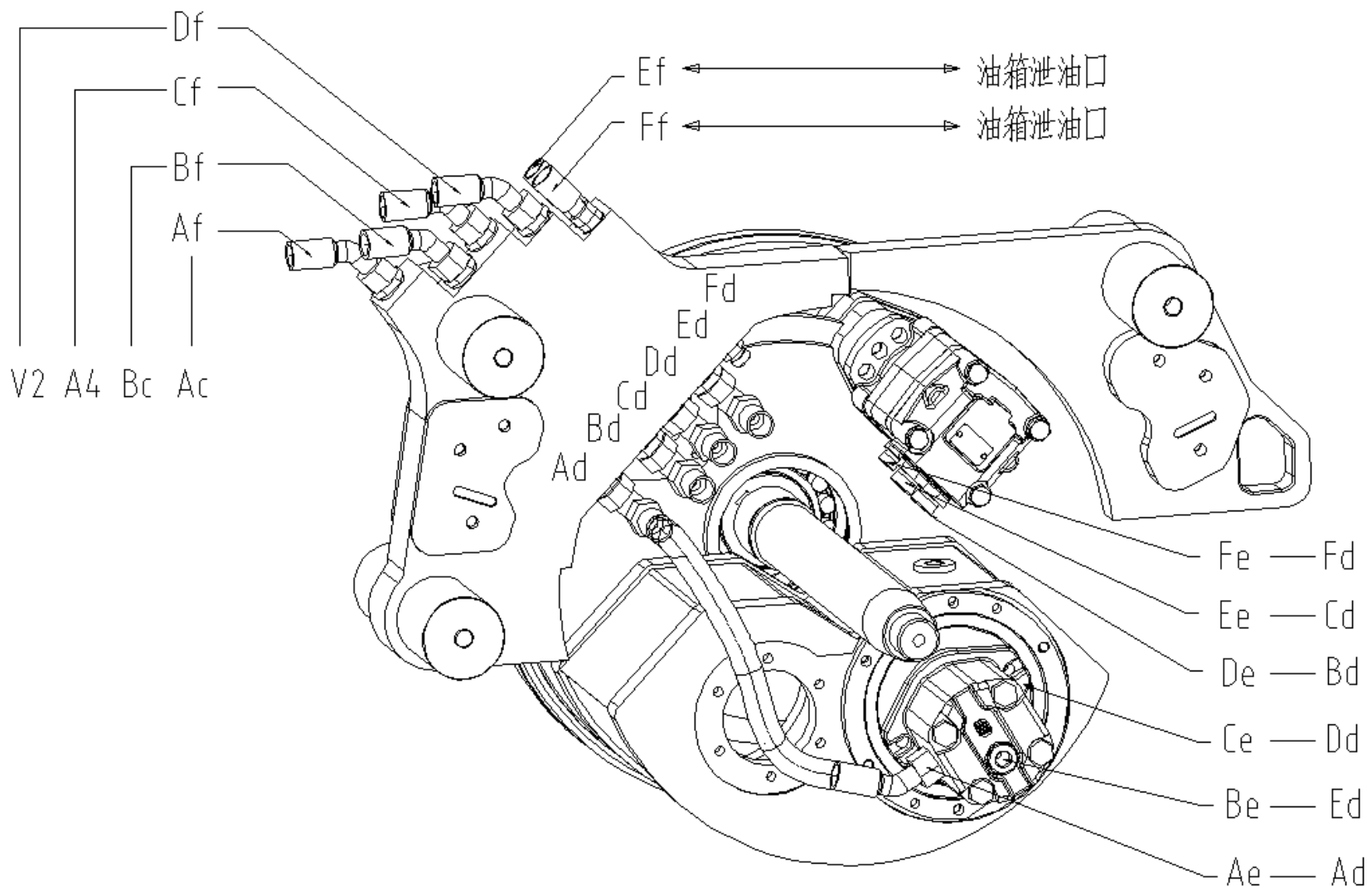
Valve box



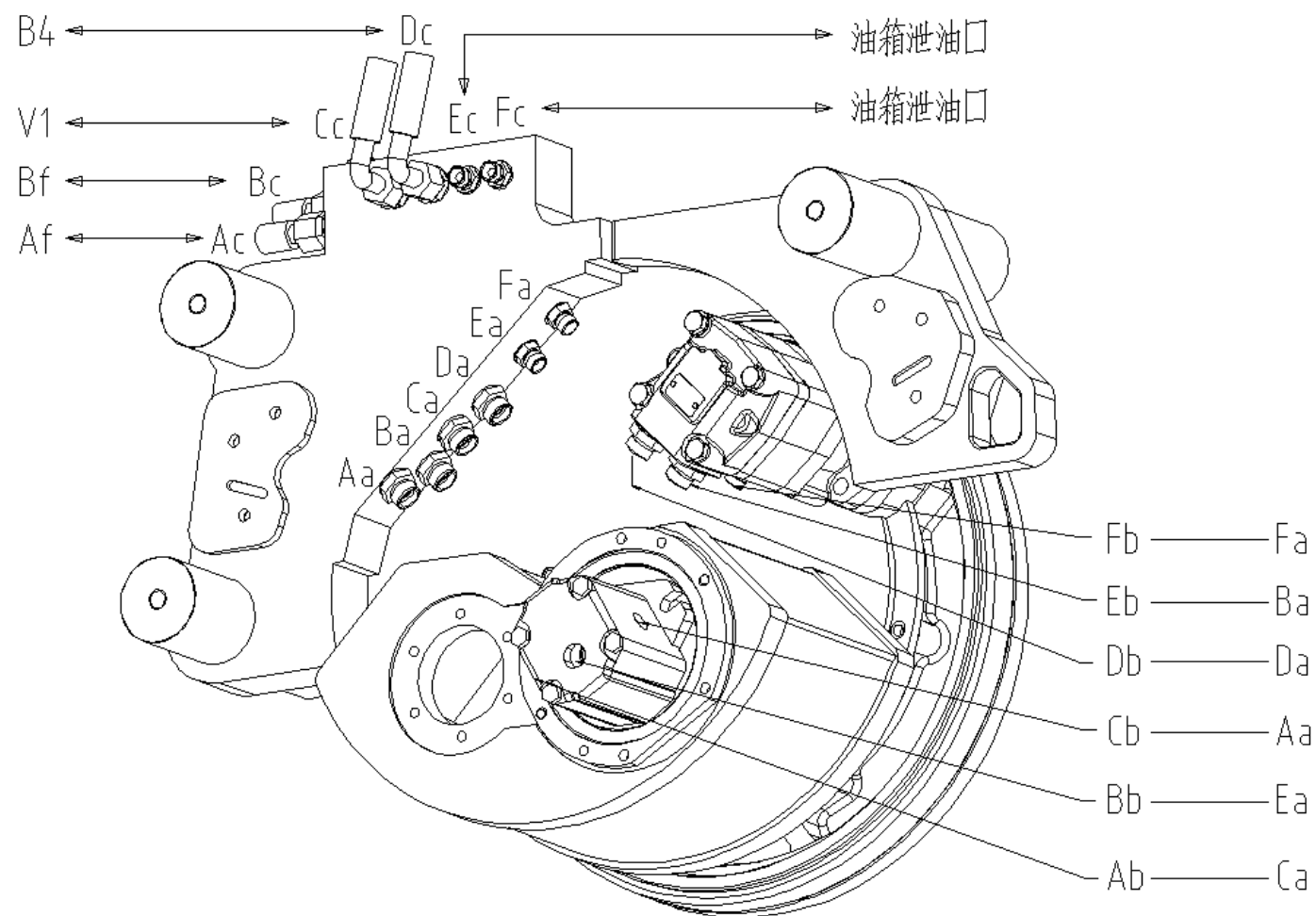
Twin pump

Note:

- ☒ T in valve box connect to radiator
- ☒ S1、S2 connect to steering cylinder



Ef/Ff Fuel Tank Drain



Ec/Fc Fuel Tank Drain