

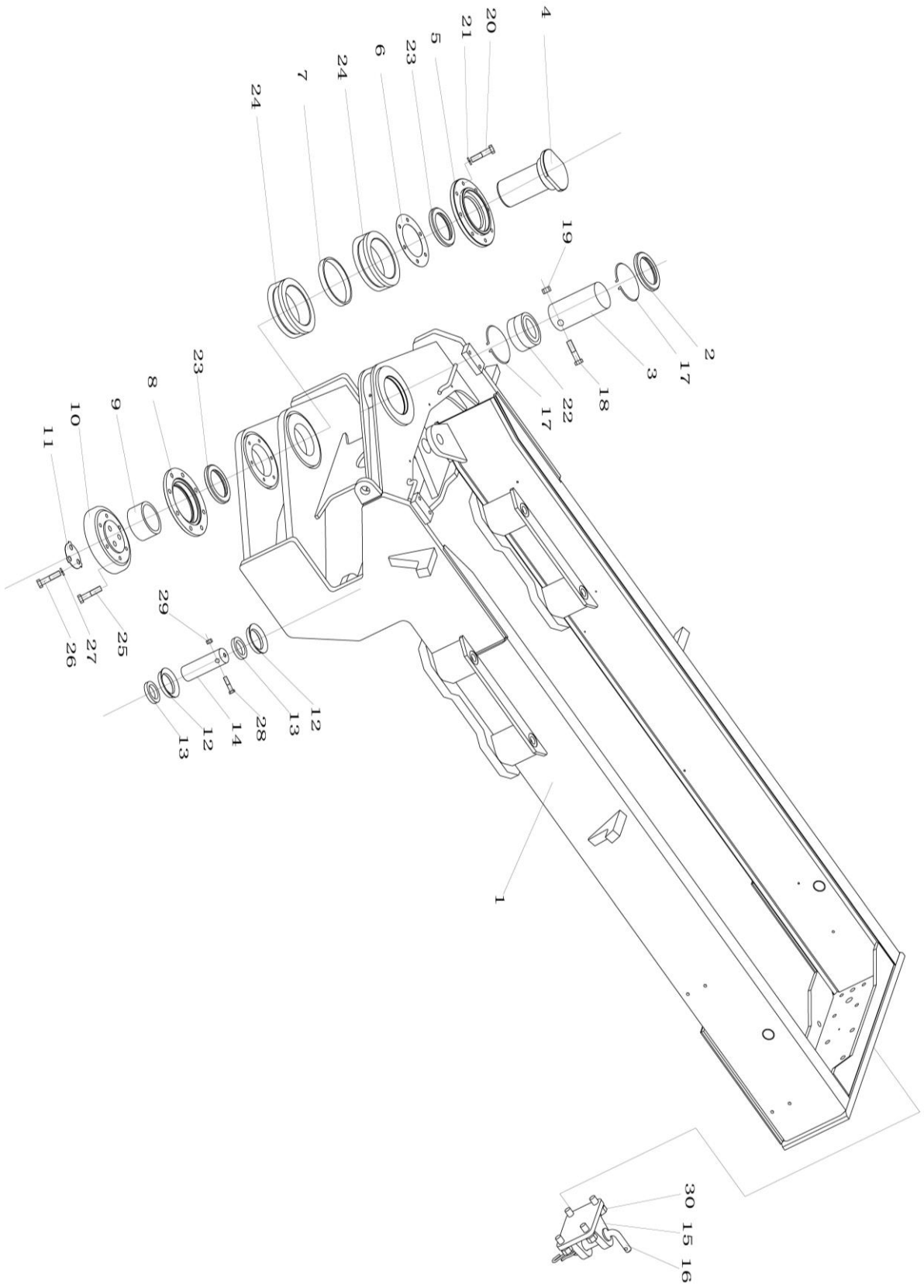
# CATALOGO DE PARTES

MOTONIVELADORA | HD220M



**MICHIGAN**<sup>®</sup>

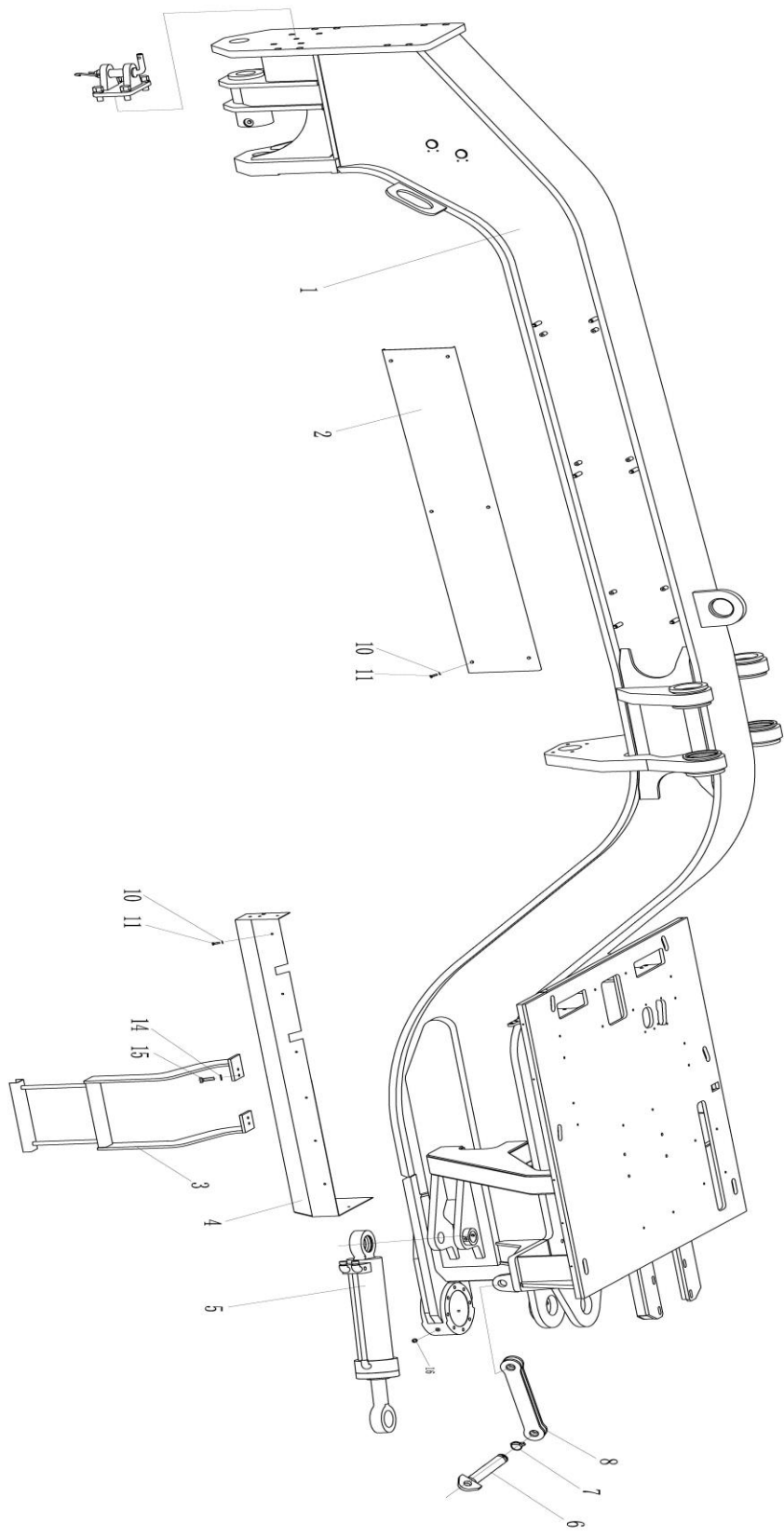
P5A. 1a (一) Frame (I)



## P5A. 1a (一) Frame (I)

Item	Part No.	Parts Name	Q' ty	Remark
1	P1D. 1. 5	Rear Frame	1	
2	P1C. 1-6	Cover	1	
3	P1C. 1-5	Axle	1	
4	P1C. 1-7	Axle	1	
5	P1C. 1-9	Cover	1	
6	P1C. 1-13	Compensating Washer	1	
7	P1C. 1-10	Bushing	1	
8	P1C. 1-11	Cover	1	
9	P1C. 1-12	Bushing	1	
10	P1C. 1-15	Cover	1	
11	P1C. 1-16	Washer	1	
12	P1C. 1-4	Dust Seal	8	
13	P1C. 1-3	Ring	8	
14	P1C. 1-2	Shaft	4	
15	P1C. 1. 6. 1	Towing Hook seat	8	
16	P1C. 1. 6. 2	Towing pin	8	
17	GB893. 1-86	Snap Ring 130	2	
18	GB70-85	Screw M16×1.5×150-8.8	1	
19	GB6185-86	NutM16×1.5-8	1	
20	GB5782-86	Bolt M12×115-10.9	8	
21	GB93-87	Washer 12	8	
22	GB304. 1-81	Bearing GE90-ES	1	
23	HG4-338-66	Seal Up 110×140×16	2	
24	GB297-93	Bearing 32218	2	
25	GB5782-86	Bolt M10×50-10.9	6	
26	GB5782-86	Bolt M16×50-10.9	3	
27	GB93-87	Washer 10	6	
28	GB70-85	Screw M10×90-8.8	4	
29	GB889-86	NutM10-8	4	
30	GB5783-86	Bolt M20×45-10.9	4	

P5A. 1a (二) Frame (II)

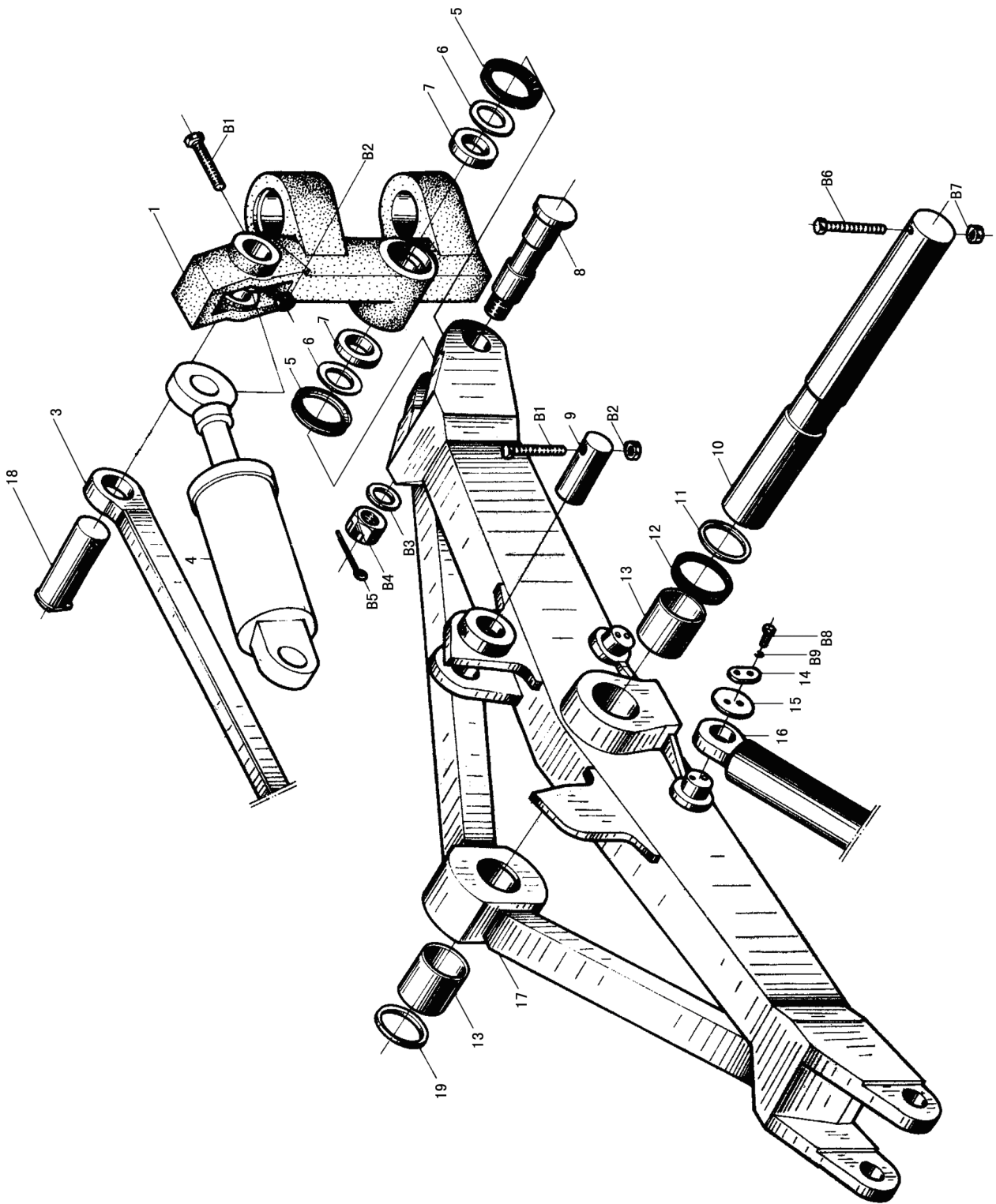




## P5A. 1a      (二) Frame (II)

Item	Part No.	Parts Name	Q' ty	Remark
1	P5A. 1. 1	Front Frame	1	
2	P5A. 1-1	Cover	2	
3	P1C. 1. 2	Ladder Assembly	2	
4	P1C. 1-20	Left Plate	1	
	P1C. 1-21	Right Plate	1	
5	G18P19Ja100/50H. 00	Articulated Steering Cylinder	2	
6	P1C. 1. 7	Bolt	2	
7	P1C. 1-22	Tolding Bolt	2	
8	P1C. 1. 3	Dust Seal	1	
9	GB93-87	Washer6	32	
10	GB97. 2-85	Washer6	32	
11	GB5783-86	Bolt M6×12	32	
12				
13				
14	GB93-87	Washer12	8	
15	GB5783-86	Bolt M12×25-8. 8	8	
16	GB1153-89	Conical Grease Nipple	1	

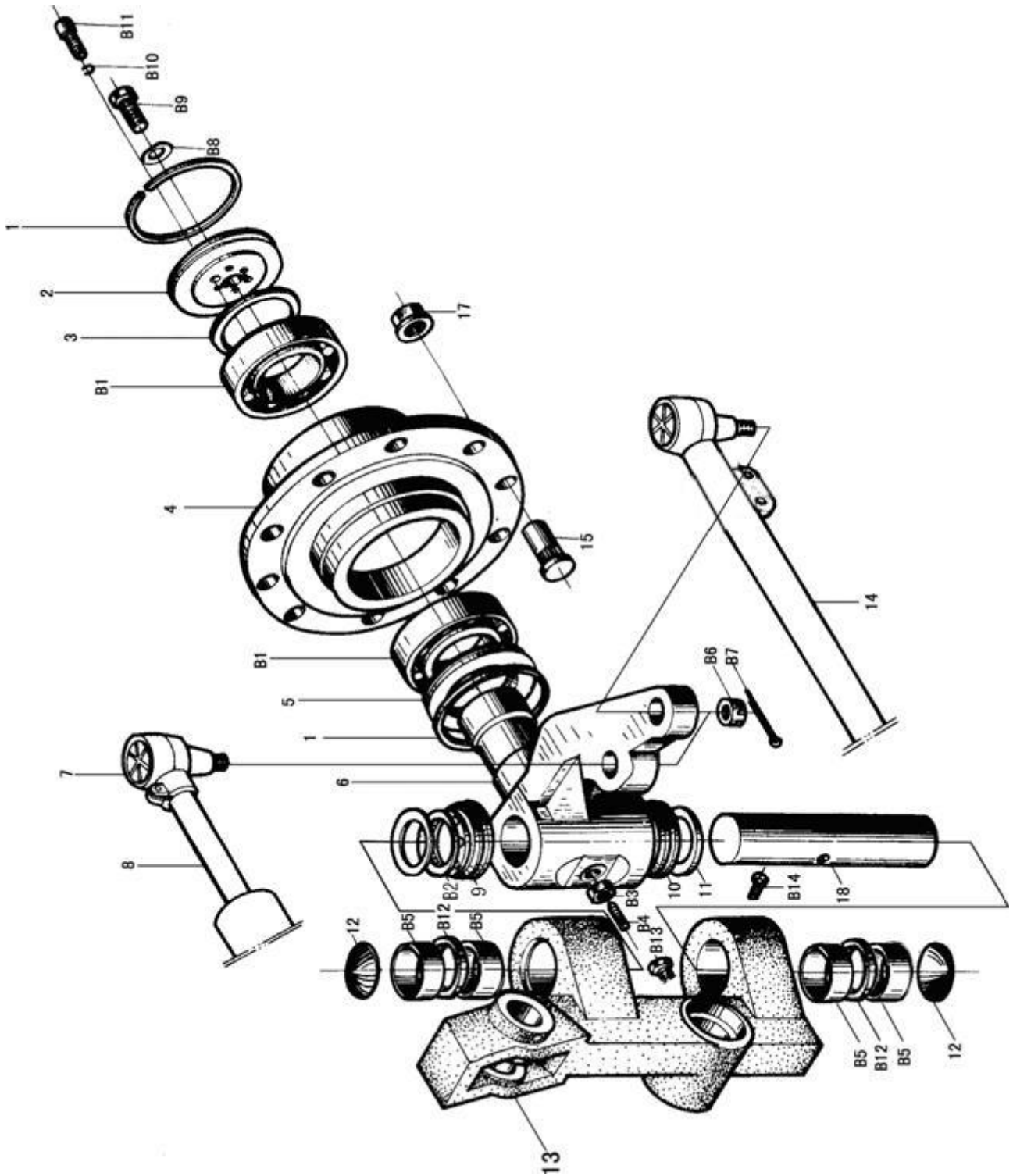
P3.2 (一) Front Axle (I)



## P3.2 (一) Front Axle (I)

Item	Part No.	Parts Name	Q' ty	Remark
1	P1. 2. 11A	Right Steering Knuckle	1	
	P1. 2. 9A	Left Steering Knuckle	1	
2				
3	P1. 2. 10	Wheel Tilting Linkage	1	
4	380103000	Front Wheel Tilting Cylinder	1	
5	P1. 2-8	V-Ring	4	
6	P1. 2-7	Gasket	4	
7		Bearing GAC40S	4	
8	P1. 2-6	Pin Shaft	2	
9	P1. 2-9	Pin Shaft	1	
10	P3. 2-1	Pin Shaft	1	
11	P1. 2-24	Gasket	2	
12	P1. 2-25	V-Ring	2	
13		Steel Sleeve SF-1 Φ65×Φ70×Φ80	2	
14	P1. 2-4	Lock Washer	2	
15	P1. 2-3	Disc	2	
16	G18P18Z50/30H. 00	Steering Cylinder	2	
17	P3. 2. 1	Axle Carrier	1	
18	P1. 2-12	Pin Shaft	2	
19	P1. 2-23	Adjusting Shim	1	
B1	GB5782-86	Bolt M10×90	3	
B2	GB889-86	Nut M10	3	
B3	GB97. 2-85	Washer 30	2	
B4	GB9457-88	Nut M30×2	2	
B5	GB91-86	Pin 6×60	2	
B6	GB5783-86	Bolt M12×120	1	
B7	GB889-86	Nut M12	1	
B8	GB5783-86	Bolt M8×25	4	
B9	GB93-87	Washer 8	4	

P3.2 (二) Front Axle (II)

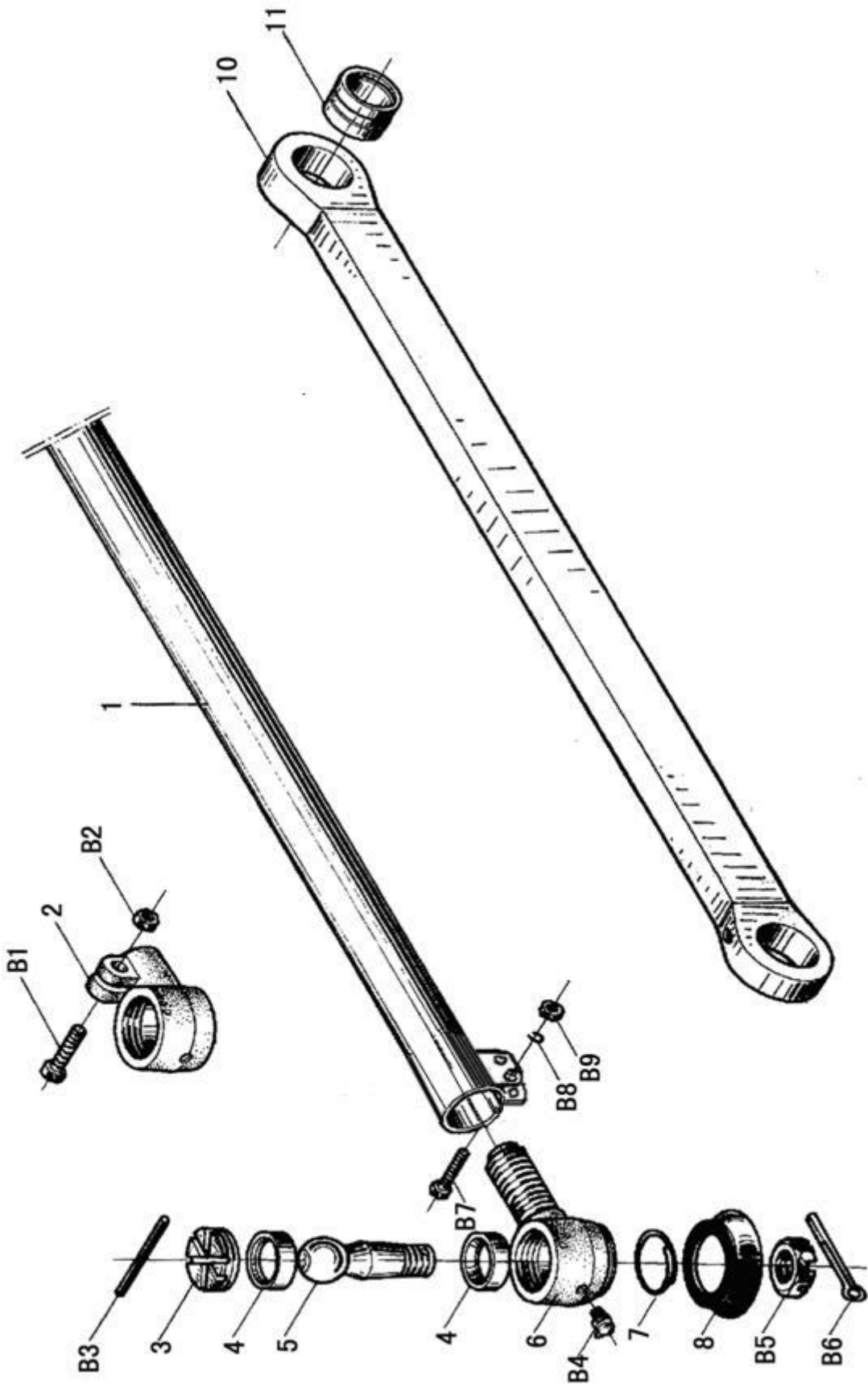


## P3.2 (二) Front Axle (II)

Item	Part No.	Parts Name	Q' ty	Remark
1	P1. 2-17a	Piston Washer	4	
2	P1. 2-15a	End Cover	2	
3	P1. 2-16	Adjusting Shim	2	
4	P1. 2. 8	Hub	2	
5	P1. 2-18a	Spacer	2	
6	P3. 2. 2	Right Steering Knuckle	1	
	P3. 2. 4	Left Steering Knuckle		
7	P1. 2. 6A	Ball Joint	2	
8	G18P18Z50/30H. 00	Steering cylinder	2	
9	P1. 2-13	Adjusting Shim	1	
10	P1. 2-19	V-Ring	4	
11	P1. 2-14	Gasket	6	
12	P1. 2-22a	Plug	4	
13	P1. 2. 9A	Left Wheel Tilting Steering Knuckle	1	
	P1. 2. 11A	Right Wheel Tilting Steering Knuckle	1	
14	P3. 2. 3	Steering Linkage	1	
15	P1. 2. 8-1	Hub Bolt	20	
16				
17	P1. 2-1a	Rim Nut	20	
18	P1. 2-5	Steering Pin	2	
B1	GB297-84	Bearing 2007118E (Φ90 × Φ140×32)	4	
B2	GB4605-84	Bearing 889112	2	
B3	GB6170-86	Nut M12-8	2	
B4	GB79-85	Screw M12×35-33H	2	
B5	GB/T5801-94	Bearing NK55×68×25	8	
B6	GB9459-88	Nut M24×2	4	
B7	GB91-86	Pin 5×45	4	
B8	GB856-88	Washer 20	2	
B9	GB5783-86	Bolt M20×45-10.9	2	
B10	GB93-87	Washer 12	12	
B11	GB70-85	Screw M12×30-8.8	12	
B12	GB895. 1-86	Snap Ring 65	4	
B13	GB1152-89	Oil Cup M8×1	4	
B14	GB1153-89	Oil Cup M8×1 90°	4	

P3.2.3

Steering Rod



## P3. 2. 3

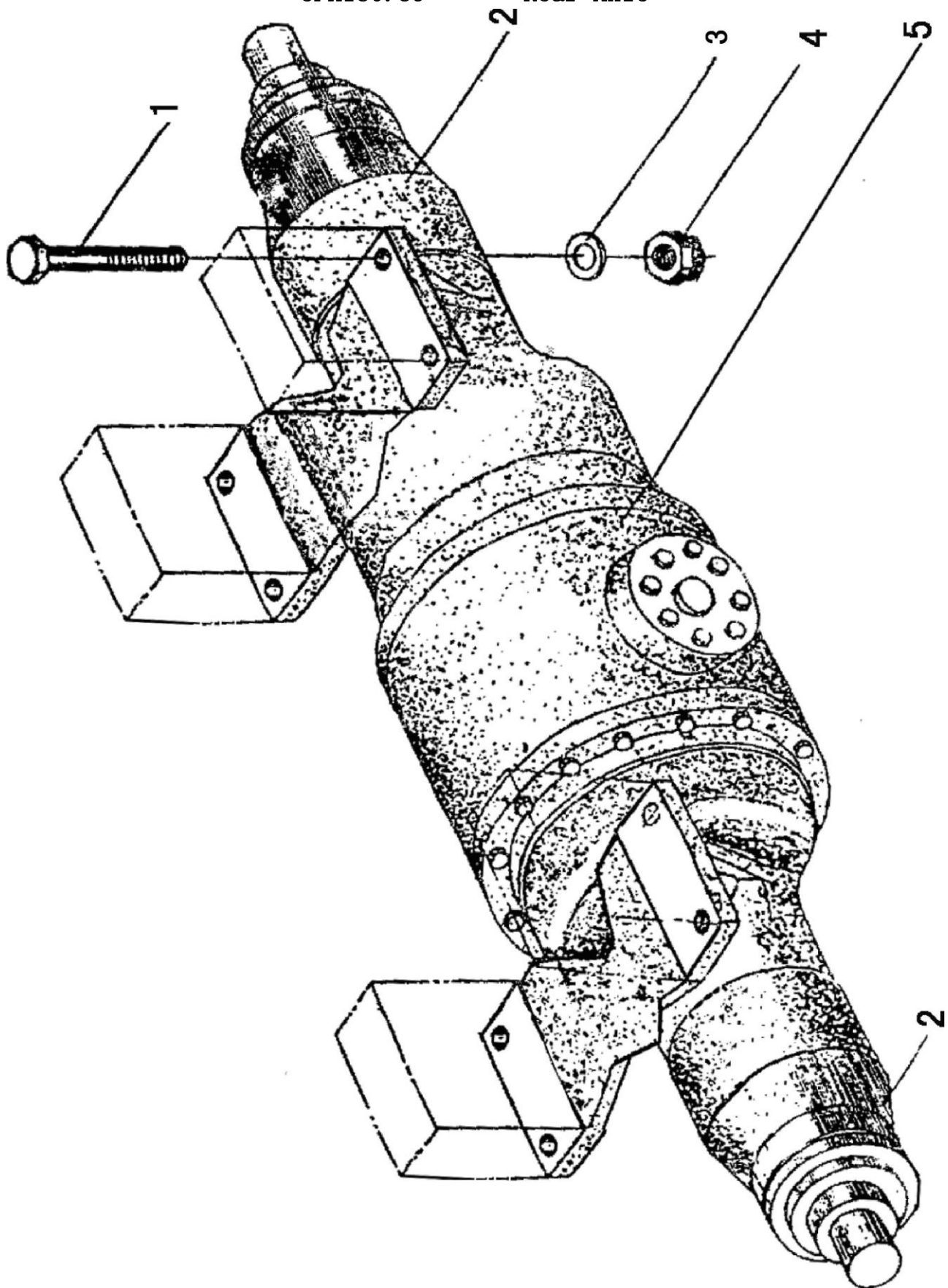
## Steering Rod

Item	Part No.	Parts Name	Q' ty	Remark
1	P3. 2. 3-1	Pipe	1	
2	P1. 2. 6A-1	Ball Joint Seat	2	
3	P1. 2. 5. 1A-3	Cap	4	
4	P1. 2. 5. 1A-2	Ball Seat	8	
5	P1. 2. 5. 1A-4	Ball Joint Shaft	4	
6	P1. 2. 5. 1A-1	Ball Joint Seat	2	
7	P1. 2. 5. 1-2	Lock Ring	4	
8	P1. 2. 5-1-1	Dust Seal	4	
9				
10	P1. 2. 10. 1a	Linkage	1	
11	P1. 2. 10-1	Sleeve	2	
B1	GB5782-86	Bolt M10×50	2	
B2	GB889-86	Nut M10	2	
B3	GB91-86	Pin 5×85	4	
B4	GB1153-86	Oil Cup M10×1-90°	4	
B5	GB9459-88	Nut M24×2	4	
B6	GB91-86	Pin 5×50	4	
B7	GB5782-86	Bolt M10×60	4	
B8	GB93-87	Washer 10	4	
B9	GB6170-86	Nut M10	4	



CPH180.39

Rear Axle



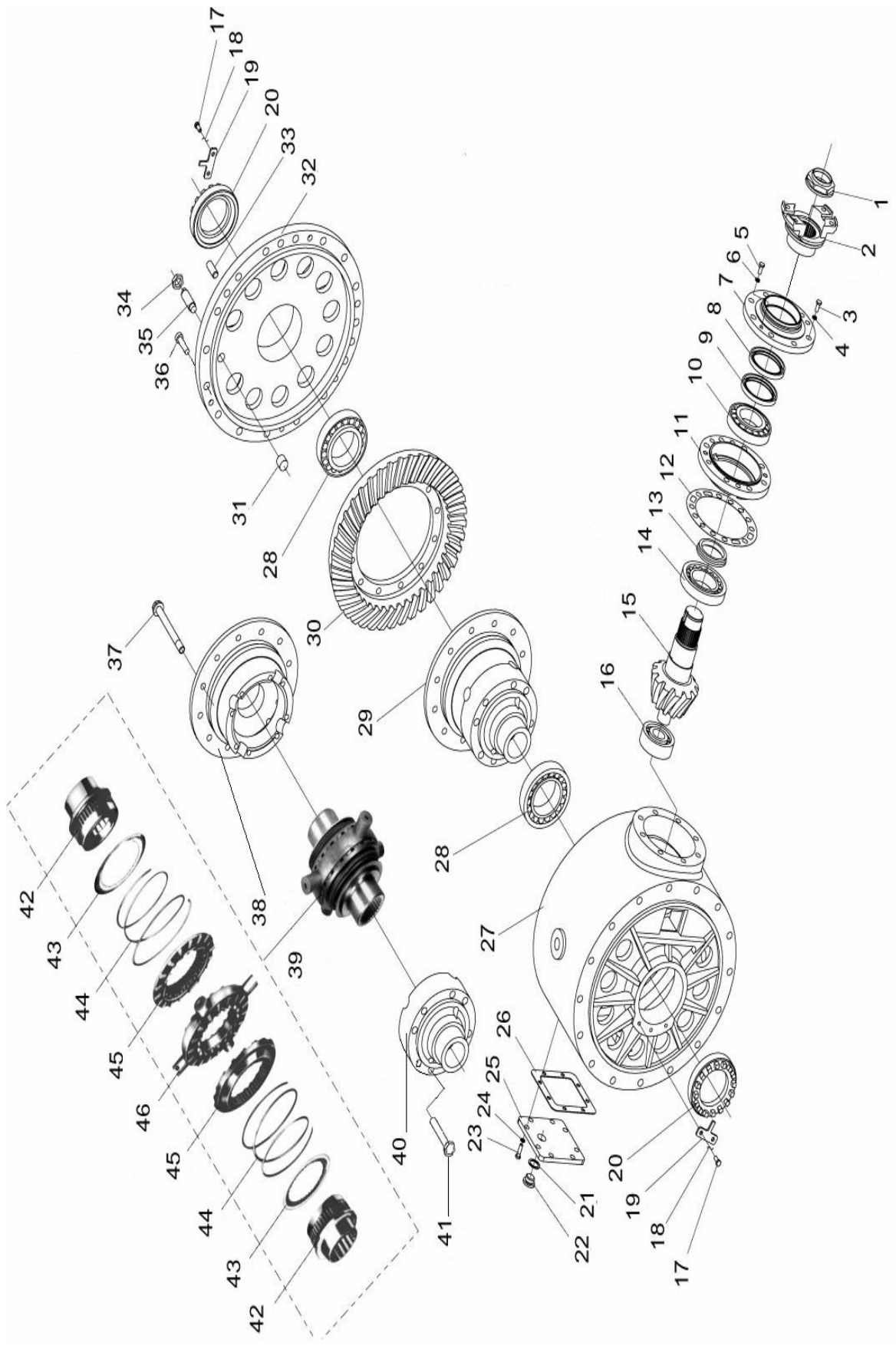
CPH180.39

Rear Axle

Item	Part No.	Parts Name	Q' ty	Remark
1	GB5785-86	BoltM24×2×220-10.9	8	
2	PY180-H	Rear Axle Support System	2	
3	GB97.2-85	Washer 24	16	
4	GB6185-86	Nut M24×2	8	
5	PY180-H.1	Main reterder	1	

PY180-H. 1

Main reterder



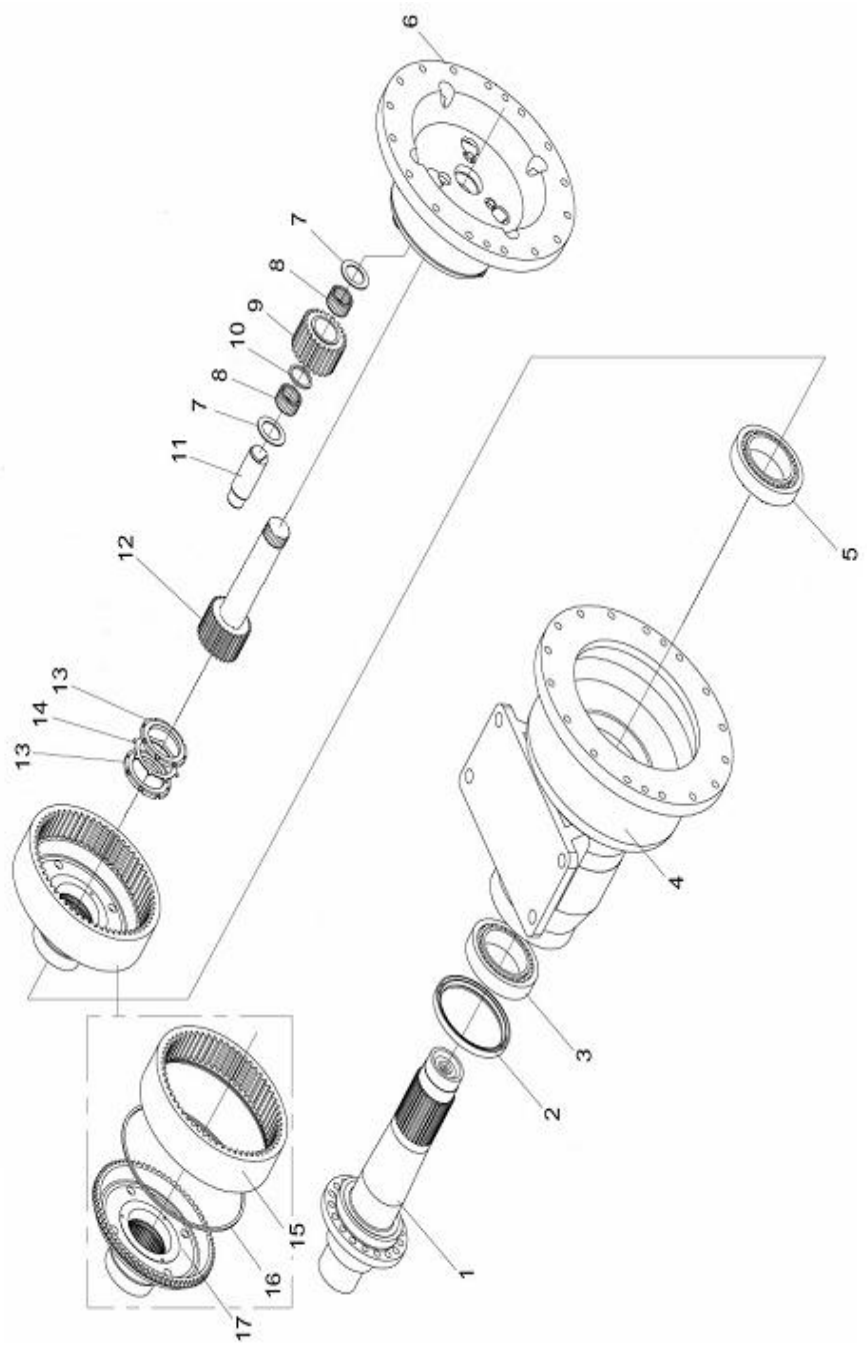
## PY180-H. 1

## Main Driving Device

Item	Part No.	Parts Name	Q' ty	Remark
1	PY180-H. 1-4	Shoulder Nut	1	
2	PY180-H. 1. 2	Yoke	1	
3	GB/T5782-2000	Bolt M8×25	2	
4	GB/T93-87	Washer 8	2	
5	GB/T5782-2000	Bolt M8×25	8	
6	GB/T93-87	Washer 8	8	
7	PY180-H. 1-2	Cover	1	
8、9	GB/T9877. 1-88	Oil SealFB75X95X10F	12	
10、14	GB/T297-94	Bearing 30311	2	
11	PY180-H. 1-5	Bearing Bushing	1	
12	PY180-H. 1-1	Adjusting Shims	1	
13	PY180-H. 1-6	Spacer-Ring	1	
15	PY180-H. 1-3	Bevel Drive Pinion	1	
16	GB/T283-94	Bearing	1	
17	GB/T5783-2000	Bolt M6×10	2	
18	GB/T848-2002	Washer 6	2	
19	PY180-H. 1-9	Lock Washer	2	
20	PY180-H. 1-8	Castle Nut	2	
21	JB/T1000-77	Washer 42	1	
22	JB/T7941. 2-95	Screw Plug42	1	
23	GB/T5782-2000	Bolt M8×25	8	
24	GB/T93-87	Washer 8	8	
25	PY180-H. 1-11	cover	1	
26	PY180-H. 1-7	Gasket	1	
27	PY180-H. 1-7	Final Drive Cover	1	
28	GB/T297-94	Bearing	2	
29	PY180-H. 1. 1	Differential Assembly	1	
30	PY180-H. 1-10	Disk Gear	1	
31	PY180-H. 1-13	slipper block	1	
32	PY180-H. 1-16	Cover	1	
33	GB/T879. 1-2000	Pin 16×40	6	
34	GB/T6172. 1-2000	Slotted Round Nut	1	
35	GB/T79-2000	Screw M20×80	1	
36	GB/T70. 1-2000	Screw M6×80	12	10.9
37	GB/T5782-2000	Bolt M16×40	20	10.9
38	PY180-H. 1. 1-1	Flange Case	1	
39	PY180-H. 1. 1	Differential Assembly	1	
40	PY180-H. 1. 1-2	Flange Case	1	
41	67035	Gear Wheel	2	
42	66843	Spring Retainer	2	
43	66842	Taper Spring	2	
44	66960	Passive Ring	2	
45	66983	Active Ring	1	

PY180-H

Rear Axle Supporter



## PY180-H

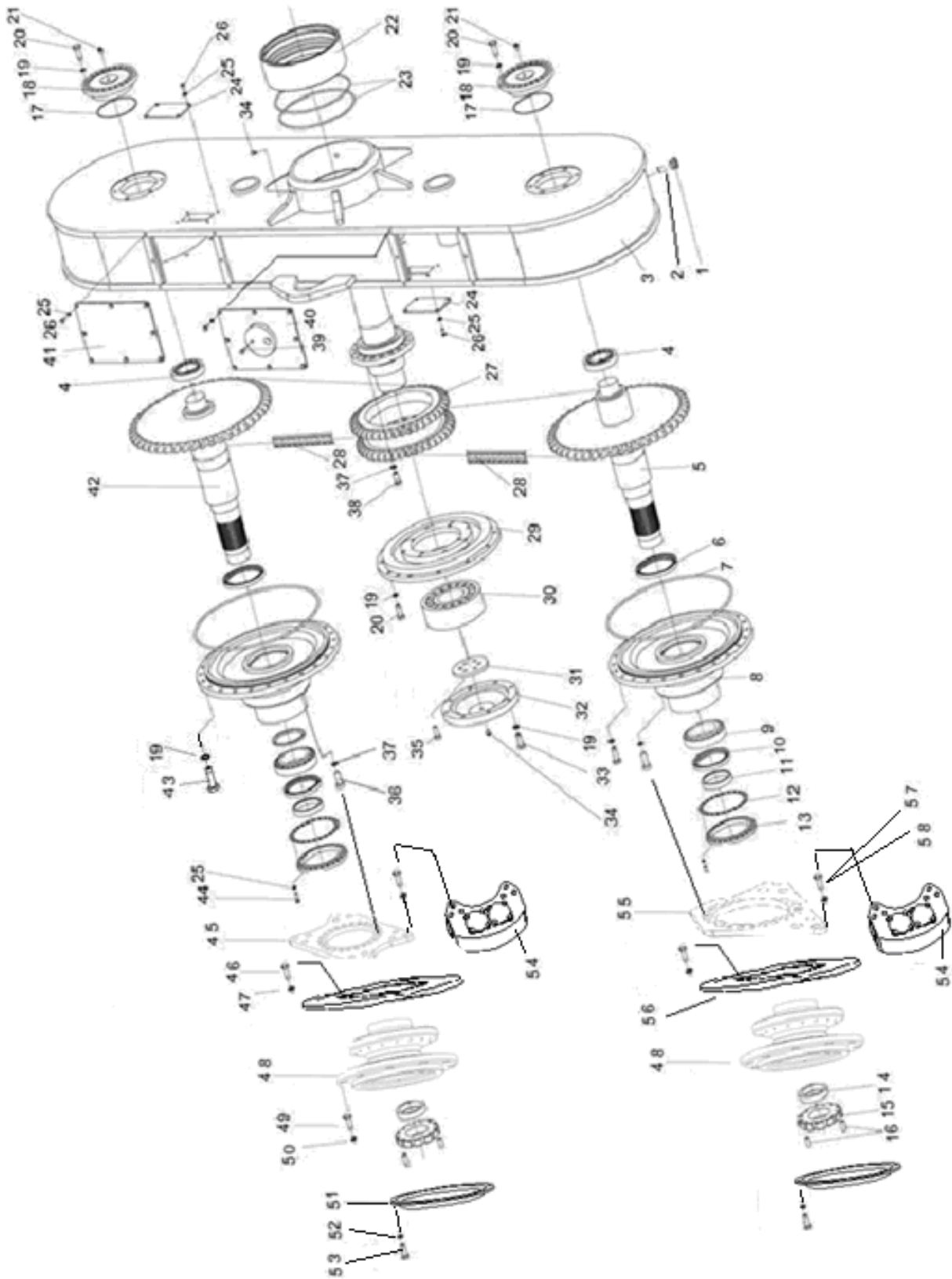
## Rear Axle Supporter 11

Item	Part No.	Parts Name	Q' ty	Remark
1	PY180-H-8	Axle Shaft	2	
2	GB/T9877.1-97	Oil Seal FBI65×190×13F	2	
3	GB/T297-94	Bearing 33022	2	
4	PY180-H-7	Axle Tube	2	
5	GB/T297-94	Bearing 32012	2	
6	PY180-H-1	Planet Carrier	2	
7	PY180-H-10	Locking Plate	12	
8	PY180-H-15	Roller	672	
9	PY180-H-12	Planet Wheel	6	
10	PY180-H-13	Spacer-Ring	30	
11	PY180H-9	Bolt	6	
12	PY180-H-2	Axle	1	
13	PY180-H-6	Slotted Round Nut	4	
14	PY180-H-5	Locking Plate	2	
15	PY180-H-11	Ring Gear	2	
16	PY180-H-4	Snap Ring	2	
17	PY180-H-3	Ring Gear Carrier	2	



CPH180

TANDEM—Driving Bogie





## CPH180

## TANDEM—Driving Bogie

Item	Part No.	Parts Name	Q' ty	Remark
1、 2	XZ20. 50. 27	Thread Plug	1	
3	CPH185E. 1	Tandem-Driving Bogie Body	1	
4	GB/T297-94	Bearing 33113	2	65X110X34
5	CPH185C. 1. 2	Rear Chain Wheel Shaft	1	
6	GB/T9877. 1-88	Oil Seal FB115×140×12B	2	
7	GB3452. 1-92	O-Ring412×5. 3G	2	
8	CPH185C. 1-1	Hub	2	
9	GB/T297-94	Chain 32018	2	90X140X32
10	GB/T9877. 1-88	Oil Seal BF100×125×12B	2	
11	CPH180. 1-8	Pedestal	2	
12	CPH180. 1-10	Adjusting Shim	2	
13	CPH180. 1-9	Pedeszuo	2	
14	CPH180. 1-6	Sleevezi	2	
15	CPH180. 1-7	Nutyuan	2	
16	CPH180. 1-5	Screw	4	
17	GB3452. 1-1992	O-Ring128×5. 3G	2	
18	PY180-H. 2-1	Axle shaft seat	2	
19	GB/T93-87	Washer12	56	
20	GB/T5782-2000	Bolt M12×35	24	8. 8
21	JB1000-77	Thread Plug M16X1. 5	2	
22	PY180-H. 2-3	Sleeve	1	
23	GB/T1235-76	O-Ring250×5. 3G	2	
24	PY180-H. 2-16	cover	2	
25	GB/T93-87	Washer8	80	
26	GB/T5783-2000	Bolt M8×16	32	
27	PY180-H. 2-2	Double Chain Wheel	1	
28	GB/T1243-97	Chain 32B-1×52	2	
29	PY180-H. 2-6	Axle shaft seat	1	
30	GB/T288-94	Chain 22317C	1	85X180X60
31	PY180-H. 2-5	cover	1	
32	PY180-H. 2-4	cover	1	
33	GB/T70. 1-2000	Screw M12×35	8	8. 8
34	JB/T7940. 1-95	grease cup M10X1	4	
35	GB/T32. 1-88	Bolt M12×40	6	8. 8
36	GB/T70. 1-2000	Screw M16×50	44	8. 8
37	GB/T93-87	Washer16	62	
38	GB/T5783-2000	Bolt M16X40	18	10. 9
39	QC/T410-1999	Thread Plug	3	
40	CPH185C. 1. 4	cover	1	
41	PY180-H. 2-18	cover	1	
42	CPH185C. 1. 3	Front ChainWheel Shaft	1	
43	GB/T5783-2000	Bolt M12X35	24	10. 9
44	GB/T5783-2000	Bolt M8X25	48	8. 8
45	CPH185. 1-2	Brake discs stand	1	

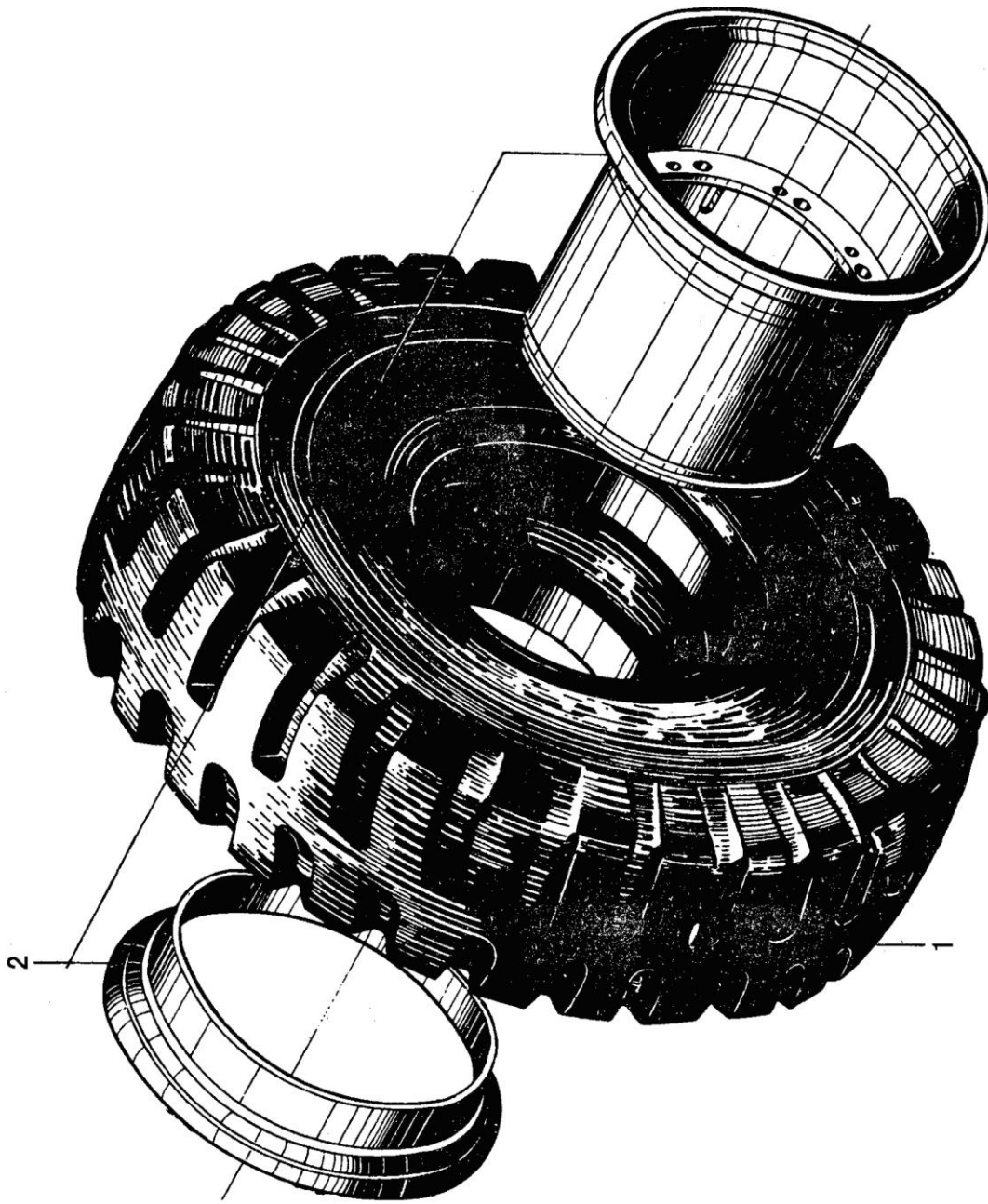
## CPH180

## TANDEM—Driving Bogie

Item	Part No.	Parts Name	Q' ty	Remark
46	GB/T5783-2000	Bolt M18X45	32	
47	GB/T93-87	Washer18	32	
48	CPH185.1-4	Spline hub	2	
49	CPH185C.1-3	Rim Bolt	20	
50	CPH180.1-12	Rim Nut	20	
51	CPH185.1-5	cover	2	
52	GB/T93-87	Washer6	12	
53	GB/T5783-2000	Bolt M6X15	12	
54	75700432B/CPH 185D.1.1	disc braker	3	
55	CPH185.1-7	Rear disc braker stand	2	
56	CPH185.1-3	Brake discs	2	
57	GB/T5782-2000	Bolt M20X65	18	
58	GB/T93-87	Washer 20	18	

P1.5

Wheel



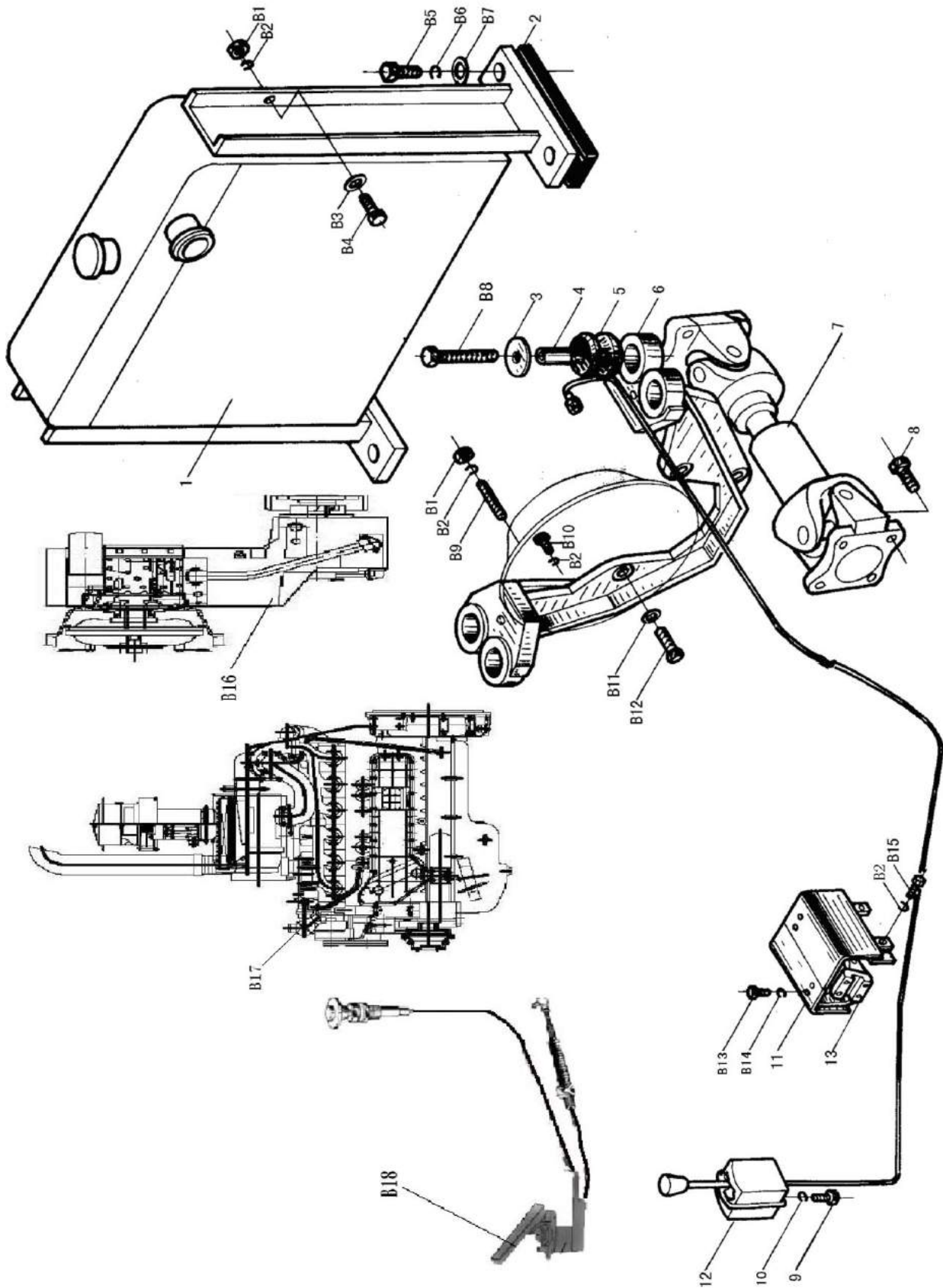
P1.5

Wheel

Item	Part No.	Parts Name	Q' ty	Remark
1		Tyre17.5-25PR14G12-ORG13	6	
2		Rim 14.00/1.5-25TB	6	

P1D. 7

(一) ENGINE AND TRANSMISSION SYSTEM ( I )



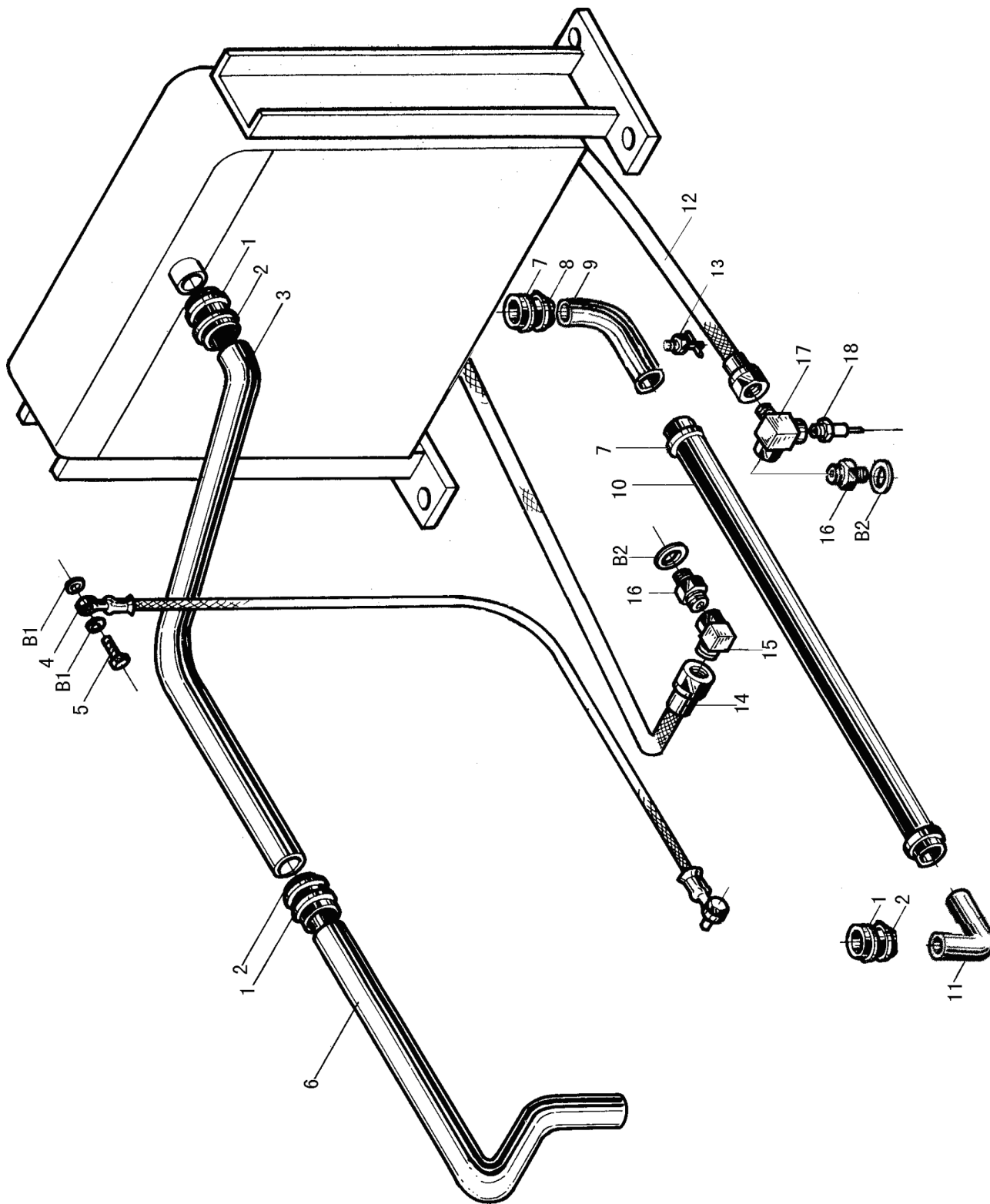
## PID. 7

## (一) ENGINE AND TRANSMISSION SYSTEM ( I )

Item	Part No.	Parts Name	Q' ty	Remark
1	6CTA8. 3-K II	Radiator Assembly	1	
	B2056-S II	Transmission radiator	1	
	QFS2828b	Hydraulic medium	1	
2		radiatr		
2		Rubber Gasket	2	
3	P1C. 7-4	Washer	4	
4	P1C. 7-5	Sleeve	4	
5	P1C. 7-8	Cushion Block	4	
6	P1V. 7. 3	Transmission Box seat	1	
7	CD01	Drive Shaft 7C	1	
8		Bolt 1/2" -20UNF	8	
9	GB5783-86	Bolt M8×20-8.8	4	
10	GB93-87	Washer 8	6	
11	P1C. 7. 2	Shaft Cover	1	
12	SG6	Speed Selector	1	
13	BJ212	Pump Drive Shaft	1	
B1	GB6170-86	Nut M10-10	20	
B2	GB93-87	Washer 10	43	
B3	GB97. 2-85	Washer 10	11	
B4	GB5783-86	Bolt M10×25-8.8	11	
B5	GB5783-86	Bolt M12×40-10.9	4	
B6	GB93-87	Washer 12	16	
B7	GB96-85	Washer 12	4	
B8	GB5782-86	Bolt M16×100-10.9	4	
B9	GB900-88	Bolt M10×30	12	
B10	GB70-85	Screw M10×80-10.9	4	
B11	GB97. 2-85	Washer 20	5	
B12	GB5782-86	Blot M20×60-8.8	5	
B13	GB5781-86	Blot M6×10	4	
B14	GB93-87	Washer 6	4	
B15	GB5783-86	Blot M10×20-8.8	4	
B16	6WG-200	Transmission case	1	
B17		engine	1	
B18	LJ110D×2500	Speeder assembly	1	

P1D. 7

(二) ENGINE AND TRANSMISSION SYSTEM(II)





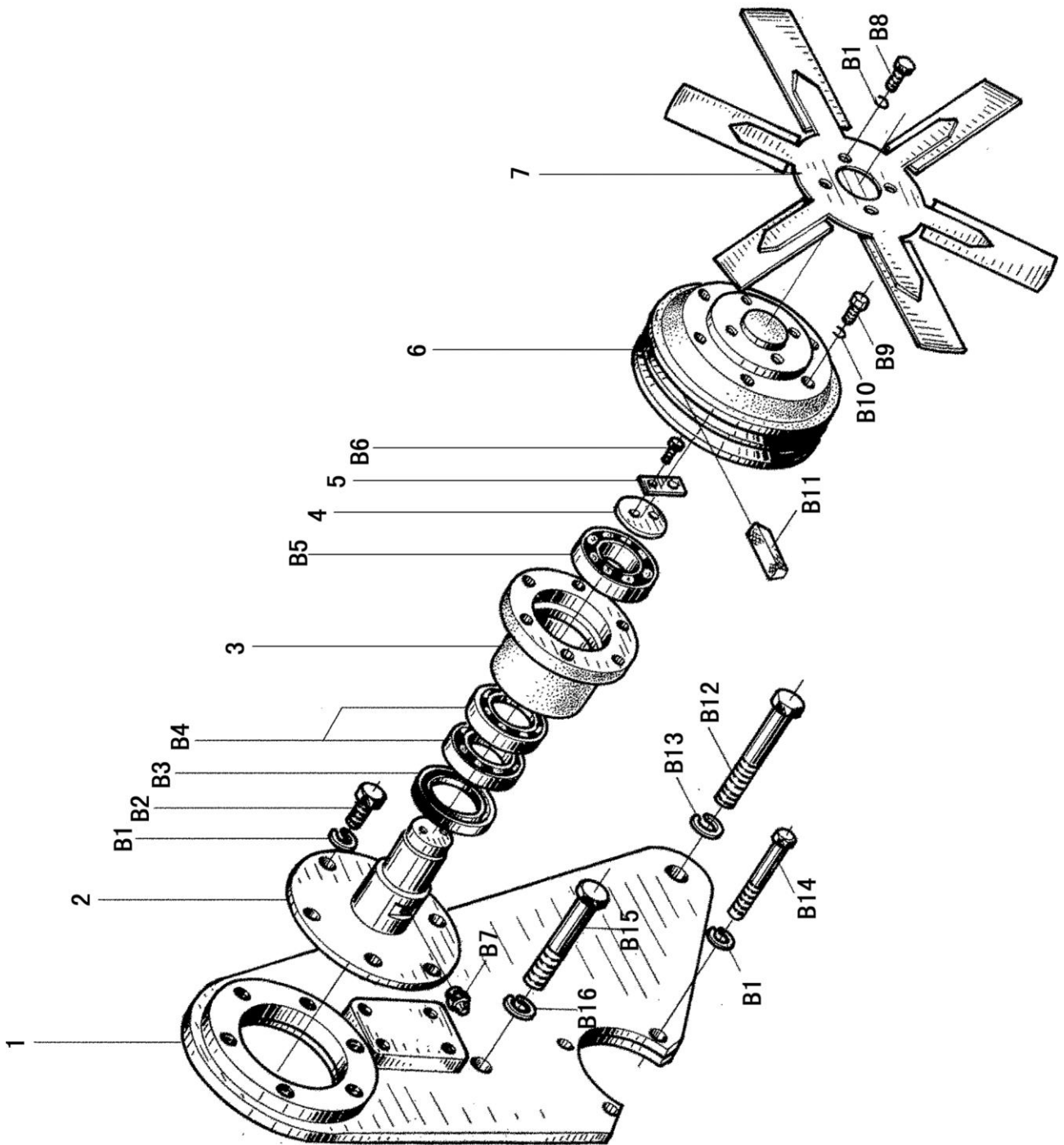
## P1D. 7

## (二) ENGINE AND TRANSMISSION SYSTEM(II)

Item	Part No.	Parts Name	Q' ty	Remark
1		Clamp $\Phi 65$	4	
2	P1D. 7-5	Hose	3	
3	P1D. 7. 8	Water Outlet Pipe II	1	
4		Fuel Pipe	2	
5		Bolt	4	
6	P1D. 7. 7	Water Outlet Pipe I	1	
7		Clamp $\Phi 60$	8	
8	HG4-549-82	Hose. I. D. $\Phi 51$	1	
9	P1D. 7. 5	Water Input Pipe	1	
10	P1D. 7-4	Hose. I. D. $\Phi 51$	1	
11	P1D. 7. 9	Engine Water Inlet Elbow	1	
12	P1D. 7. 5	Hose	1	
13		Radiator Drain Plug	1	
14	P1D. 7. 4	Hose	1	
15	P1C. 7. 8	Connector	1	
16	P1C. 7-12	Connector Body	2	
17	P1C. 7. 1	Connector Assembly	1	
18		Oil Temperature Sensor	1	
B1	GB1002-77	Washer 14	2	
B2	GB3452. 1-82	O-Ring 26. 5 $\times$ 2. 65	2	

P1D. 7. 6

Fan Device

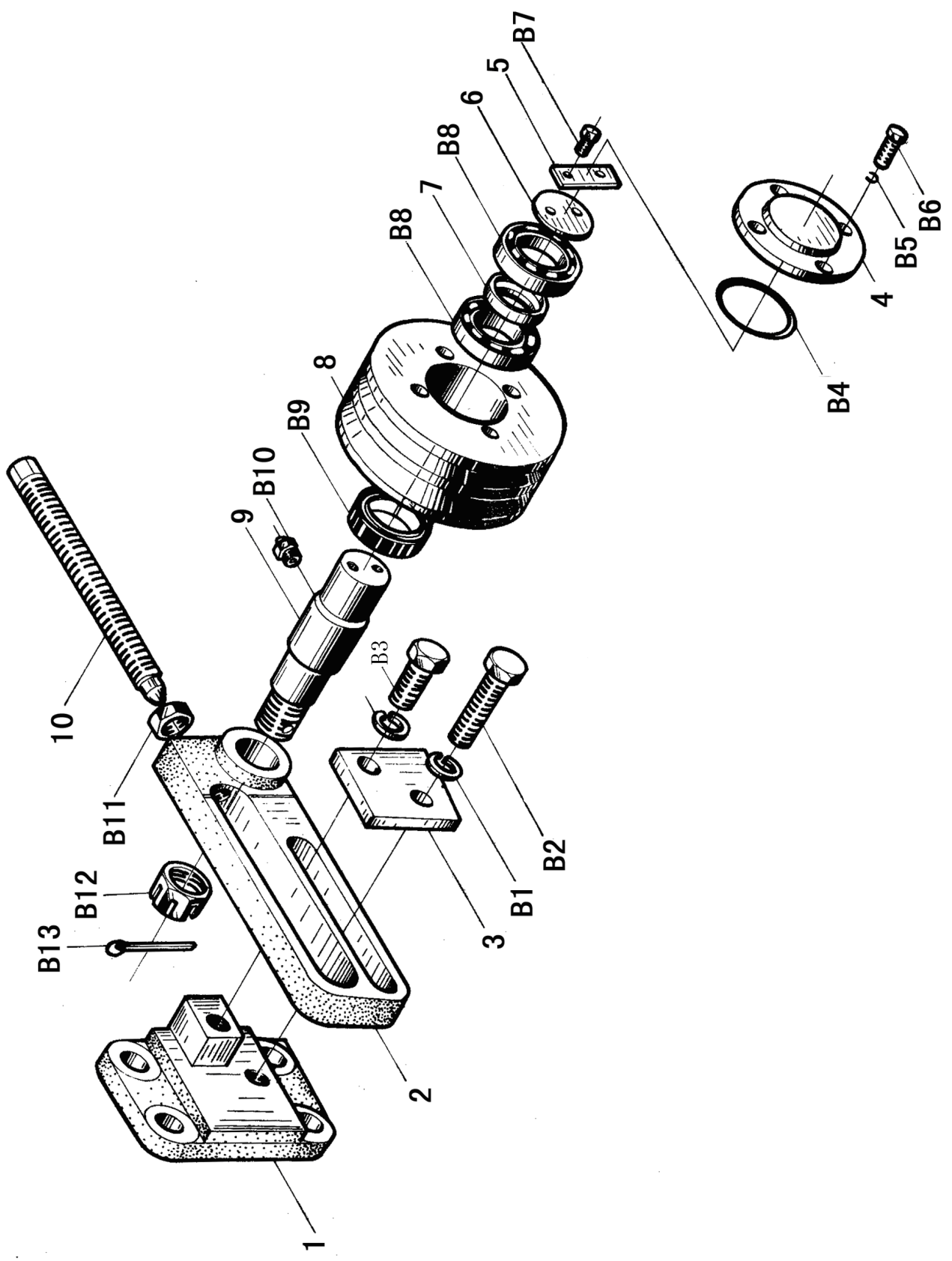


## P1D. 7. 6

## Fan Device

Item	Part No.	Parts Name	Q' ty	Remark
1	P1C. 7. 6. 3	Support Plate	1	
2	P1C. 7. 6. 1. 1	Shaft	1	
3	P1C. 7. 6. 1-5	Body	1	
4	P1C. 7. 6. 1-3	Plate	1	
5	P1C. 7. 6. 1-4	Lock Washer	1	
6	P1D. 7. 6. 1-2	Pulley	1	
7		FanΦ710	1	
B1	GB93-87	Washer 12	13	
B2	GB5780-86	Bolt M12×45-10.9	10	
B3	HG4-692-67	Oil Seal PG55×80×12	1	
B4	GB276-89	Bearing 109	2	
B5	GB276-89	Bearing 208	1	
B6	GB5783-86	Bolt M8×16-10.9	2	
B7	GB1152-89	Nipple M10×1	1	
B8	GB70-85	Bolt M12×30-8.8	6	
B9	GB5783-86	Bolt M10×35-8.8	6	
B10	GB93-87	Washer 10	6	
B11	GB1171-74	V-Belt B-1400	2	
B12	GB5782-86	Bolt M20×130-8.8	1	
B13	GB93-87	Washer 20	1	
B14	GB5782-86	Bolt M12×100-10.9	3	
B15	GB5782-86	Bolt M16×100	1	
B16	GB93-87	Washer 16	1	

PIC. 7.6.2 Tensioner



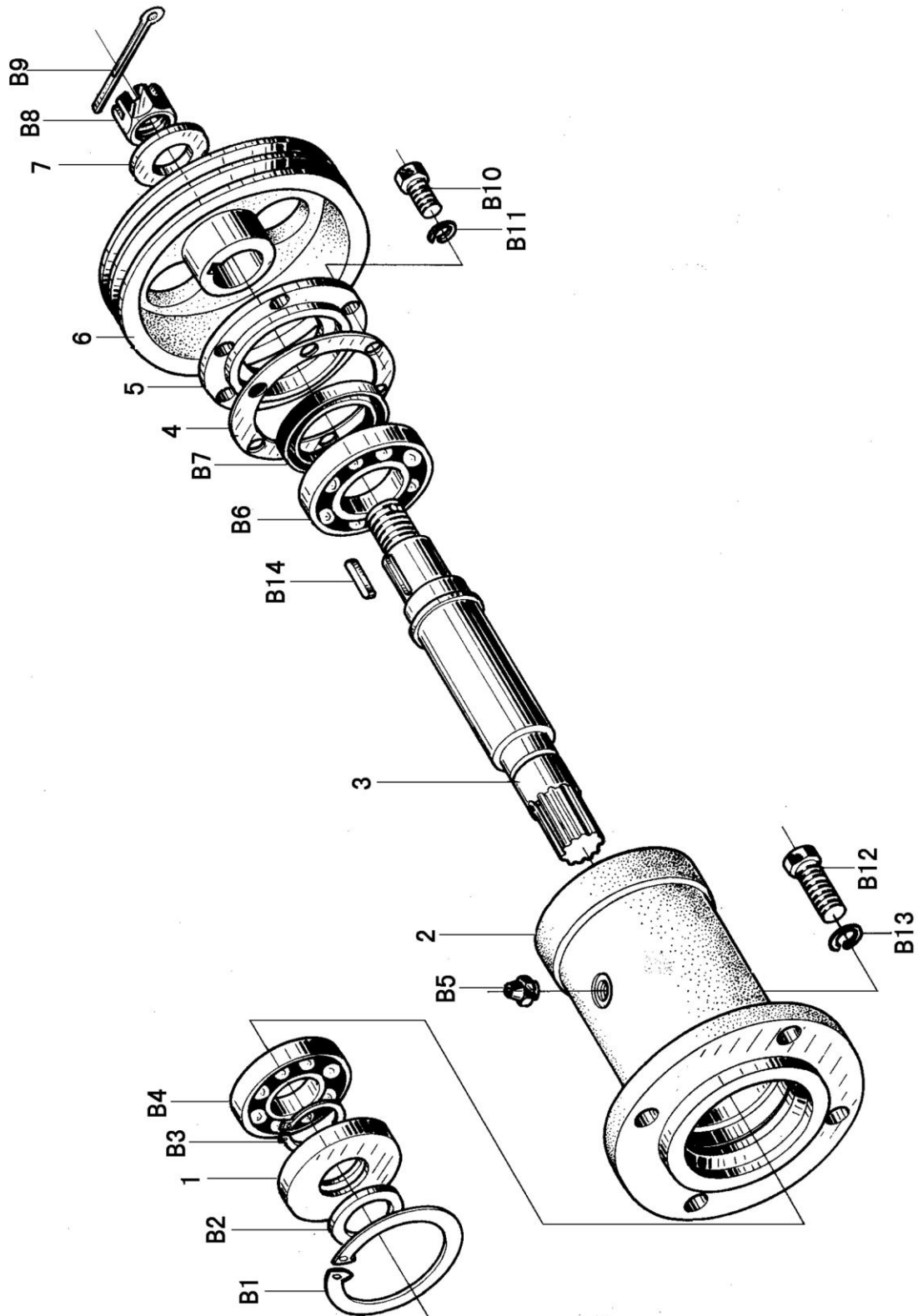
## P1C. 7. 6. 2

## Tensioner

Item	Part No.	Parts Name	Q' ty	Remark
1	P1C. 7. 6. 2-4	Support Seat	1	
2	P1C. 7. 6. 2-1	Body	1	
3	P1C. 7. 6. 2-3	Plate	1	
4	P1C. 7. 6. 2-7	Shaft Cover	1	
5	P1C. 7. 6. 2-9	Lock Washer	1	
6	P1C. 7. 6. 2-8	Washer	1	
7	P1C. 7. 6. 2-6	Spacer	1	
8	P1C. 7. 6. 2-5	Pulley	1	
9	P1C. 7. 6. 2-11	Shaft	1	
10	P1C7. 6. 3-2	Threaded Lever	1	
B1	GB93-87	Washer 12	2	
B2	GB5782-86	Bolt M12×50	1	
B3	GB5782-86	Bolt M12×30	1	
B4	P1C. 7. 6. 2-10	Washer	1	
B5	GB93-87	Washer 8	4	
B6	GB5783-86	Bolt M8×20	4	
B7	GB5783-86	Bolt M6×10	2	
B8	GB276-93	Bearing 6005	2	
B9	HG4-692-67	Oil Seal PG30×45×10	1	
B10	GB1152-89	Nipple M8×1	1	
B11	GB6170-86	Nut M14	1	
B12	GB6181-86	Nut M20	1	
B13	GB91-86	Pin 4×40	1	

P1C. 7.7

Fan Drive Shaft



## P1C. 7. 7

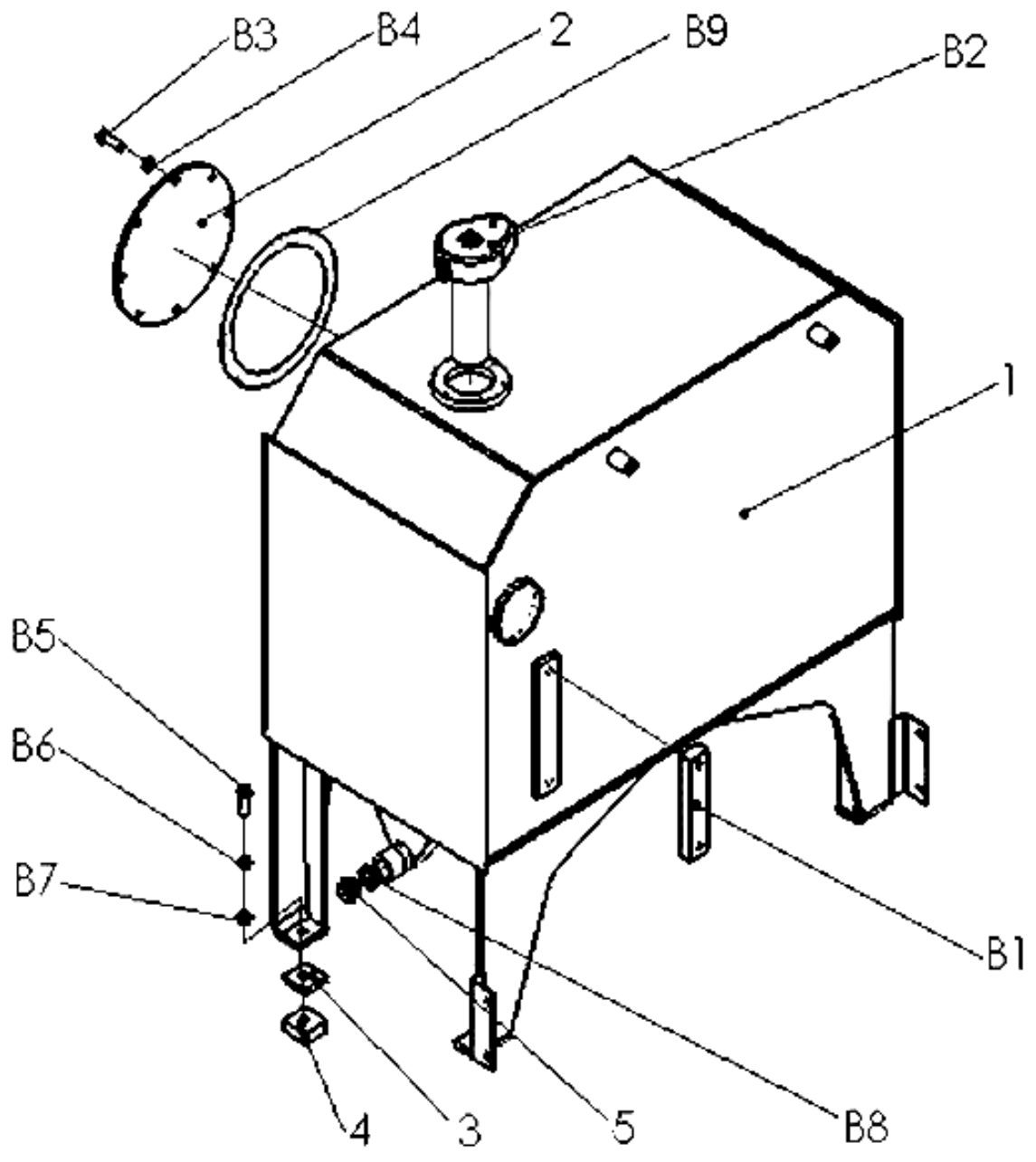
## Fan Drive Shaft

Item	Part No.	Parts Name	Q' ty	Remark
1	P1C. 7. 7-7	Gasket Seat	1	
2	P1A. 7. 7-1	Body	1	
3	P1A. 7. 7-2	Shaft	1	
4	P1C. 7. 7-6	Adjusting Shim	2	
5	P1C. 7. 7-5	End Cover	1	
6	P1C. 7. 7-3	Pulley	1	
7	P1C. 7. 7-4	Washer	1	
B1	GB893. 1-86	Snap Ring	1	
B2	JB/ZQ4606-86	Gasket	1	
B3	GB894. 1-86	Snap Ring	1	
B4	GB276-93	Bearing	1	
B5	GB1152-89	Oil Cup	1	
B6	GB276-93	Bearing	1	
B7	HG4-692-69	Oil Seal	1	
B8	GB6178-86	Nut	1	
B9	GB91-86	Pin	1	
B10	GB5780-86	Bolt	6	
B11	GB93-87	Washer	6	
B12	GB5780-86	Bolt	1	
B13	GB93-87	Washer	1	
B14	GB1096-79	Key	1	



P1D. 8

Fuel Tank Assembly

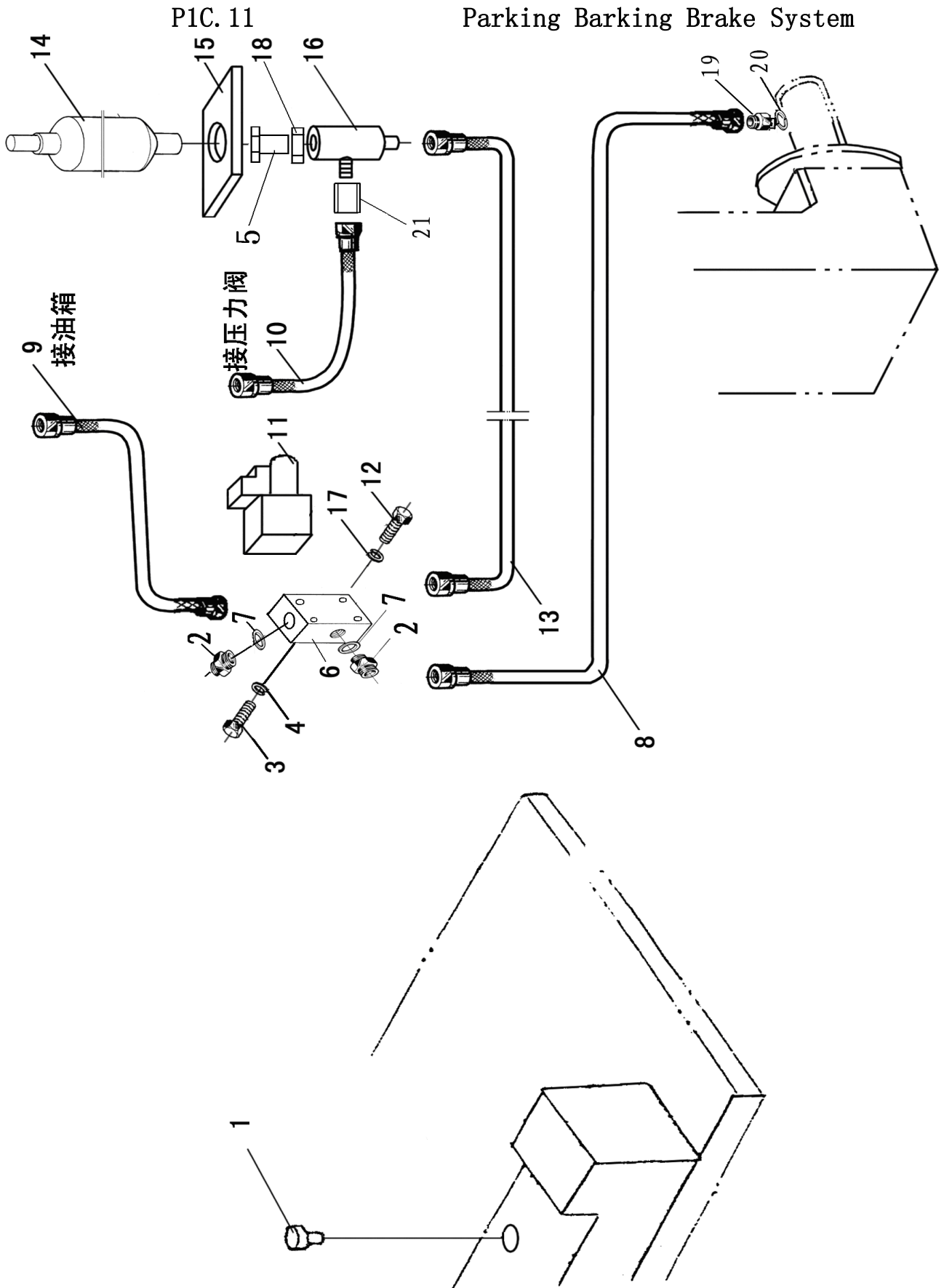


## P1D. 8

## Fuel Tank Assembly

Item	Part No.	Parts Name	Q' ty	Remark
1	P1D. 8. 1	Fuel Tank Body	1	
2	P1K. 8-2	Cover	1	
3	P1C. 8-3	Washer Plate	4	
4	P1C. 8-4	Washer Plate	4	
5	P1K. 8. 2	Plug	1	
B1	NYWZ-200	Dipstick	1	
B2	QUQ25	Breather Filter Series	1	
B3	GB70-85	Bolt M8×16-8.8	8	
B4	GB93-87	Washer 10	8	
B5	GB5783-86	Bolt M12×40-10.9	4	
B6	GB93-87	Washer 12	4	
B7	GB97. 2-85	Washer 12	4	
B8	JB982-77	Washer 30	1	
B9	GB1235-76	O-Ring 450×8.6	1	

Parking Barking Brake System



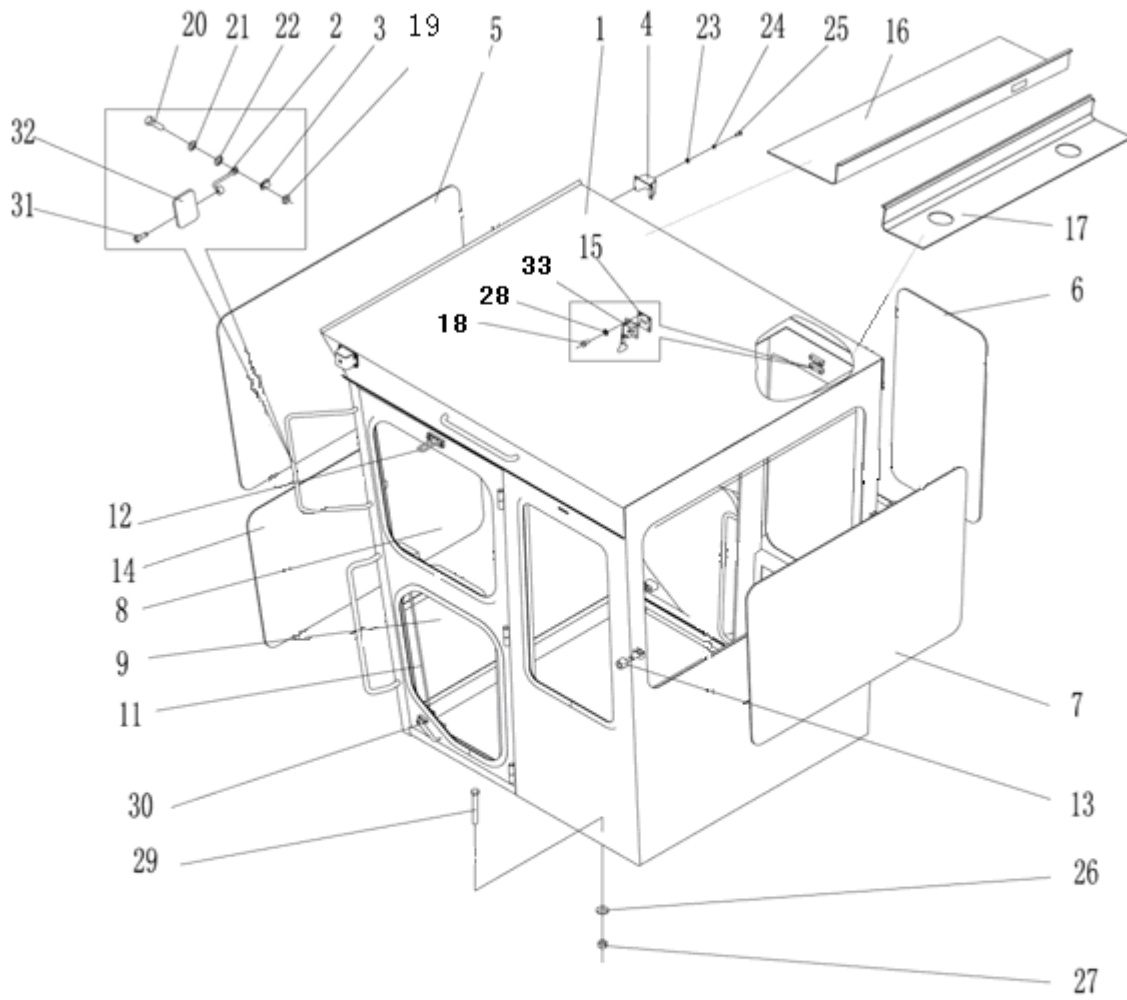
## P1C. 11

## Parking Barking Brake System

Item	Part No.	Parts Name	Q' ty	Remark
1		Button	1	
2	GB3733. 2-83	Connection J10	3	
3	GB5782-86	Bolt M6×25-8.8	4	
4	GB93-87	Washer 6	4	
5	P1C. 11-7	Connection	1	
6	P1C. 11-2	Connect Plate	1	
7	JB982-77	Washer 16	3	
8	P1C. 11. 4	Soft Pipe	1	
9	P1C. 11. 3	Soft Pipe	1	
10	P1C. 11. 2	Soft Pipe	1	
11	4WE6D61B/CG24N9Z5L	Electronic Pressure Valve	1	
12	GB70-85	Screw M5×50-8.8	4	
13	P1C. 11. 1	Soft Pipe	1	
14	NXQA-0. 6/20-L	Accumulator	1	
15	P1C. 1. 1-5	Accumulator Support Seat	1	
16	CD-18	Connection CD-18	1	
17	GB93-87	Washer 5	4	
18	GB6172-86	Nut M18×1.5	1	
19	P1C. 11-5	Connection	1	
20	JB982-77	Washer 10	1	
21	S8A31B	Check valve	1	

P1E. 15a

Operator's Compartment



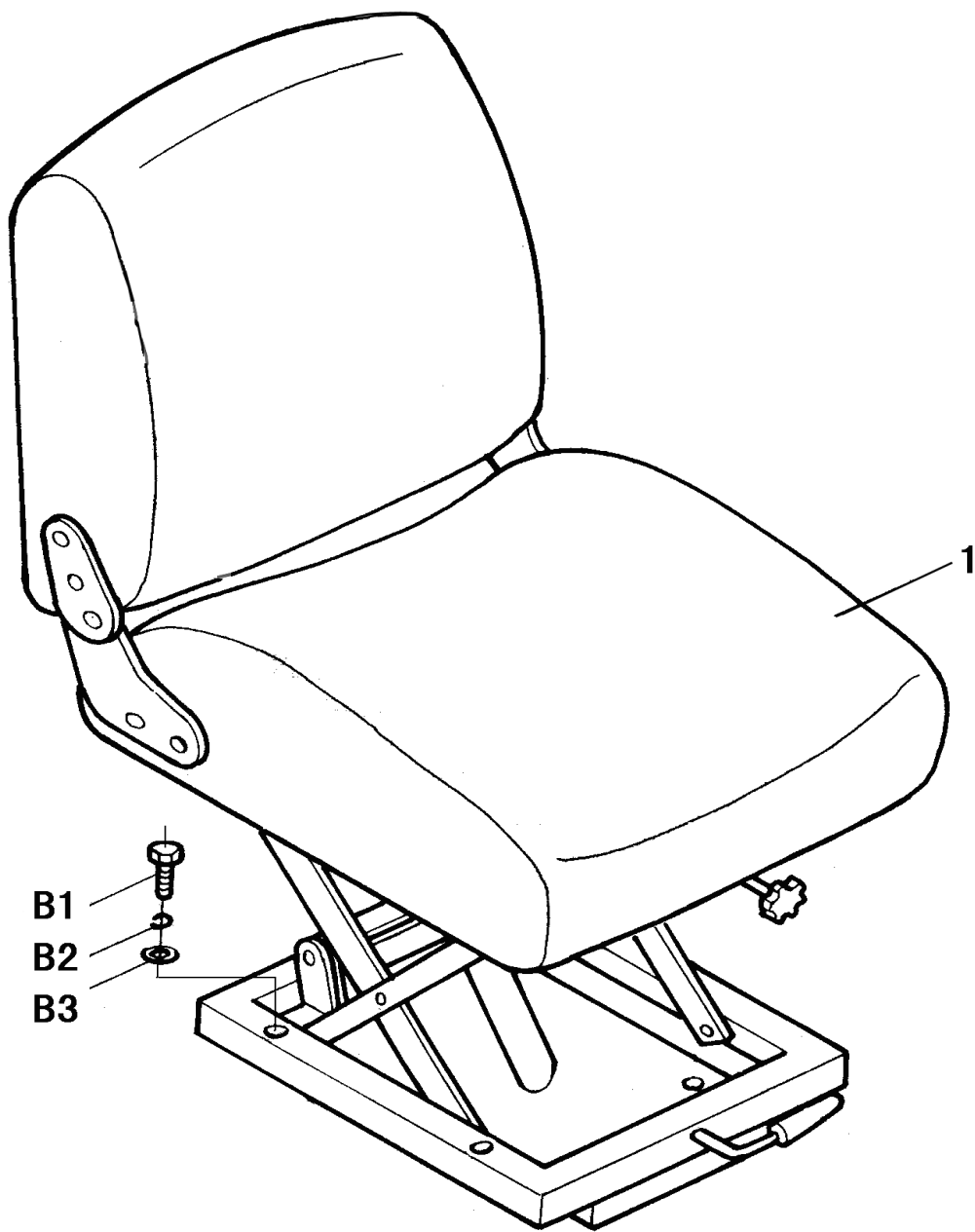
## P1E. 15a

## Operator's Compartment

Item	Part No.	Parts Name	Q' ty	Remark
1	P1E. 15a. 1	Cab Body	1	
2	P1E. 15a. 2	Mirror shelf	2	
3	P1E. 15a-1	Mirror splint	2	
4	P1E. 15a. 4	lamp holder	2	
5	P1E. 15a-5	Front Window Glass	1	
6	P1E. 15a-4	Side Window Glass	2	
7	P1E. 15a-2	Rear Window Glass	1	
8	P1E. 15a-3	Up Door Glass	2	
9	P1E. 15a-6	Down Door Glass	2	
11	P1E. 15a. 1-2	Pole	2	
12	P1E. 15a. 1. 5	Padlock Framework	2	
13	P1E. 15a. 7	Damper Framework	2	
14	P1E. 15a-7	Front Window Glass	1	
15	GMS510	Locker GMS510	2	
16	P1E. 15a. 4	Front cover board	1	
17	P1E. 15a-17	Rear cover board	1	
18	GB818-85	Screw M 6×12	18	
19	GB6170-86	Nut M8-8	4	
20	GB5783-86	Bolt M8×35-8. 8	2	
21	GB93-87	Washer 8	4	
22	GB97. 1-85	Washer 8	4	
23	GB97. 1-85	Washer 5	8	
24	GB93-87	Washer 5	8	
25	GB5783-86	Bolt M5×10-8. 8	8	
26	GB97. 1-85	Washer 16	12	
27	GB6170-86	Nut M16	6	
28	GB93-87	Washer 6	22	
29	GB5782-86	Bolt M16×80-8. 8	6	
30	GMS502	Locker GMS502	1	
31	GB5783-86	Bolt M8×25-8. 8	2	
32		Mirror	2	
33	GB97. 1-85	Washer 6	22	

P1. 16

Seat Assembly





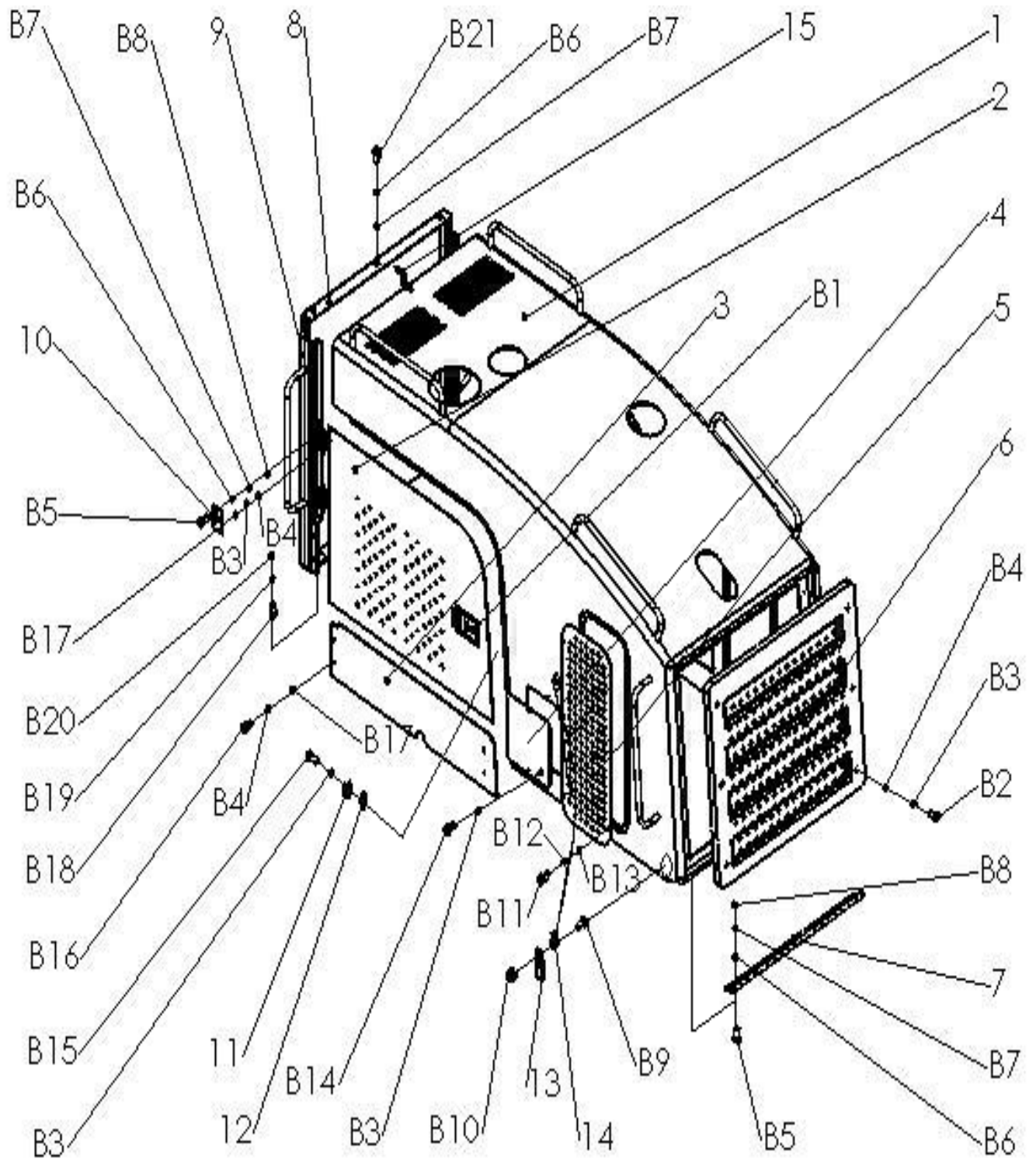
## P1. 16

## Seat Assembly

Item	Part No.	Parts Name	Q' ty	Remark
1	CGZ-3	Seat	1	
B1	GB5783-86	Bolt M10×20	8	
B2	GB93-87	Washer 10	8	
B3	GB97.1-85	washer 10	4	

P1D. 18

Engine Hood

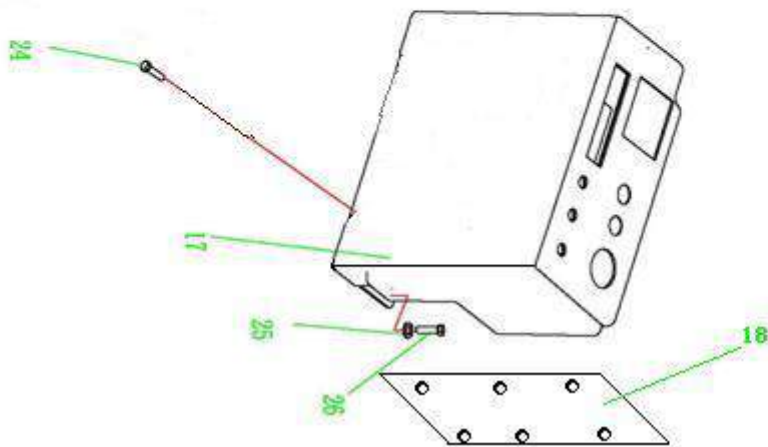
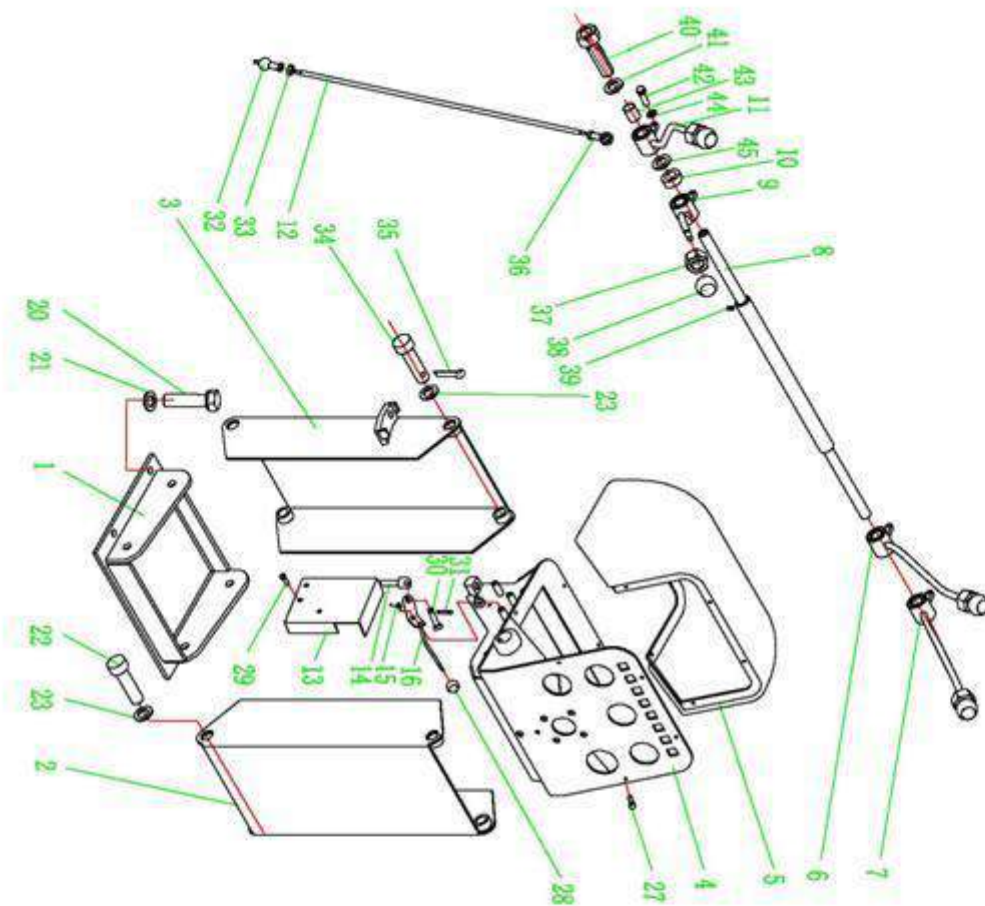


## P1D. 18 Engine Hood

Item	Part No.	Parts Name	Q' ty	Remark
1	P1D. 18. 1	End Cover	1	
2	P1D. 18. 2	Left Door	1	
	P1D. 18. 3	Right Door	1	
3	P1D. 18. 4	Left Side Plate	1	
	P1D. 18. 5	Right Side Plate	1	
4	P1C. 18a. 10	Plate	2	
5	P1C. 18a-5	Plate	2	
6	P1C. 18a. 7	End Window	1	
7	P1N. 18. 8	Gemel I	1	
8	P1C. 18a. 6	Front Cover	1	
9	P1C. 18a-1	Plate	4	
10	P1C. 18a. 9	Gemel II	4	
11	P1C. 18a-2	Plate	2	
12	P1C. 18a-3	Plate	2	
13	P1C. 18a. 11-1	Plate	2	
14	P1E. 18. 7. 1	Pull Rope	2	
15	P1C. 18a-4	Pointer	1	
B1	NBS504	Door Lock	2	
B2	GB70-85	Bolt M8×20-8.8	6	
B3	GB93-87	Washer 8	18	
B4	GB97. 1-85	Washer 8	30	
B5	GB5783-86	Bolt M10×30-8.8	18	
B6	GB97. 1-85	Washer 10	21	
B7	GB93-87	Washer 10	21	
B8	GB6170-86	Nut M10-8	18	
B9	GB5783-86	Bolt M10×35-8.8	4	
B10	GB889-86	Nut M10-8	2	
B11	GB5781-86	Bolt M6×20-8.8	12	
B12	GB93-87	Washer 6	12	
B13	GB97. 1-85	Washer 6	12	
B14	GB5782-86	Bolt M8×20-8.8	4	
B15	GB5783-86	Bolt M8×15-8.8	4	
B16	GB5782-86	Bolt M8×20-8.8	8	
B17	GB41-86	Nut M8-8	12	
B18	GB5782-86	Bolt M12×30-8.8	4	
B19	GB93-87	Washer 12	4	
B20	GB96-85	Washer 12	4	
B21	GB5782-86	Bolt M10×60-8.8	3	

P1E. 20a

Control Panel and Multifold Valve Controls



## P1E. 20a

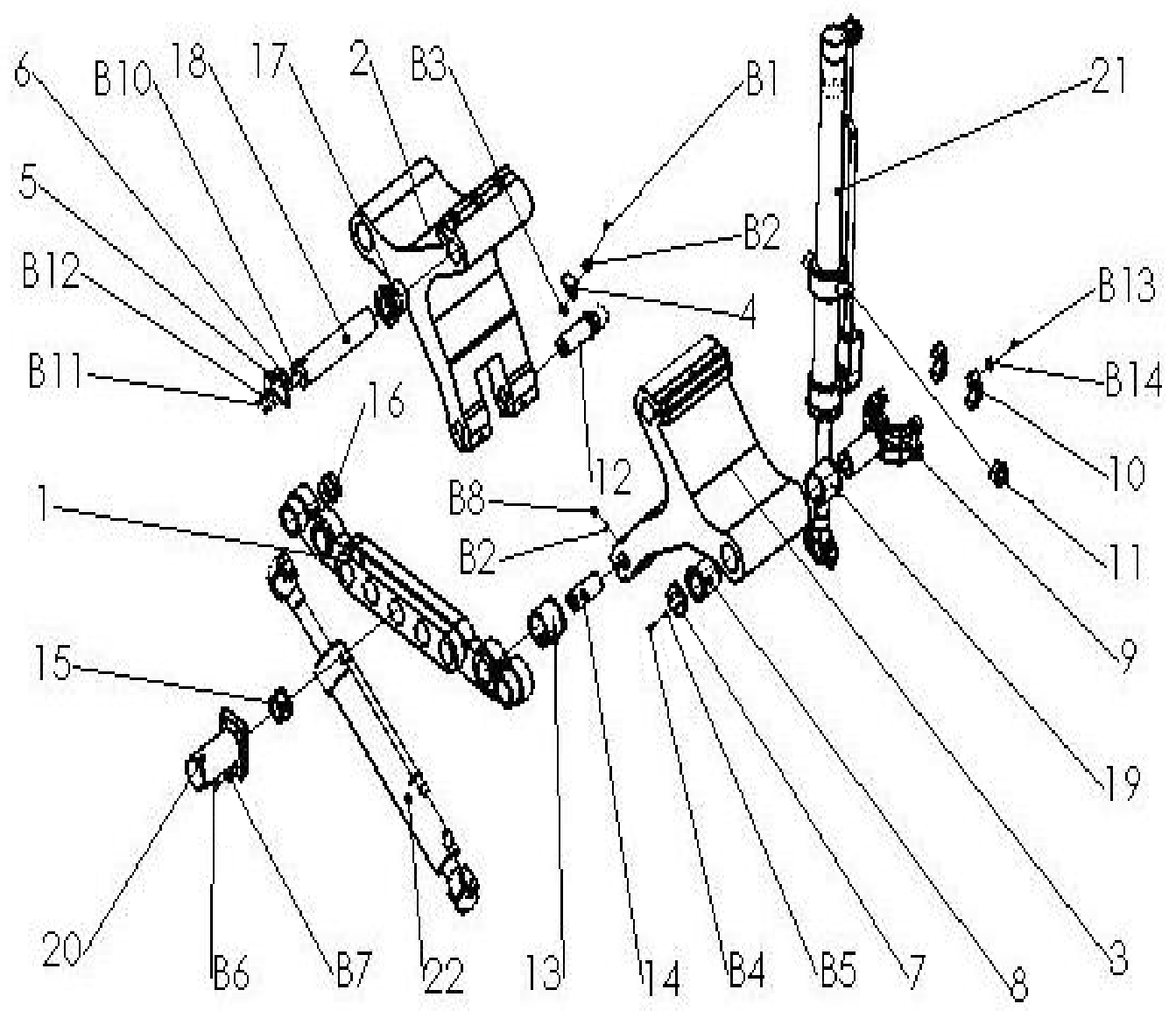
## Control Panel and Multifold Valve Controls

Item	Part No.	Parts Name	Q' ty	Remark
1	P1E. 20. 1. 4	Seat	1	
2	P1E. 20. 1. 2	Support	1	
3	P1E. 20a. 1. 3	Support	1	
4	P1E. 20. 1. 1. 1-3	Control panel	1	
5	P1E. 20a. 1. 1. 2	Control Box	1	
6	P1E. 20a. 1. 8	Rock(right)	6	
7	P1E. 20a. 1. 9	Rock(right)	4	
8	P1E. 20a. 1-2	Shaft	1	
9	P1E. 20a. 1. 8	Rock(left)	6	
10	P1E. 20. 1-5	Washer	6	
11	P1E. 20a. 1. 9	Rock(left)	4	
12	P1E. 20. 1-3	Swing Rod	10	
13	P1E. 20. 1-1	Cover	1	
14	P1E. 20. 1. 5	Pin	1	
15	P1E. 20. 1-2	Spring	1	
16	P1E. 20. 1. 6	Handle	1	
17	P1E. 20a. 2. 1.	Side Control Box	1	
18	P1E. 20a. 2. 2	Cover	1	
20	GB5783-86	Bolt M12×25-8.8	4	
21	GB97. 2-85	Washer 12	4	
22	GB882-86	Pin B16×45	4	
23	GB97. 2-85	Washer 16	20	
24	GB5783-86	Bolt M5×12-8.8	6	
25	GB97. 2-85	Washer 10	4	
26	GB5783-86	Bolt M10×30-8.8	4	
27	GB819-85	Screw M5×20	4	
28		Ball M8	1	
29	GB5783-86	Bolt M6×10-8.8	4	
30	GB882-86	Pin B8×18	2	
31	GB91-86	Pin 3.2×16	2	
32	SIJK8C	Bearing	10	
33	GB5783-86	Bolt M8×12-8.8	10	
34	GB882-86	Pin B16×45	4	
35	GB91-86	Pin B4×24	8	
36	GB6172-86	Nut M8-8	10	
37	GB6172-86	Nut M10-8	10	
38		Ball M10	10	
39	GB72-88	Screw M8×16	1	
40	GB5783-86	Bolt M10×12-8.8	2	
41	GB93-87	Washer 10	2	
42	GB5783-86	Bolt M8×12-8.8	10	
43		Sleeve SF-2-1618	8	

44	SF-2	Sleeve 2040	10
45	SF-2	Washer WC18SF-22032	12

P5.25

Side Shift assembly





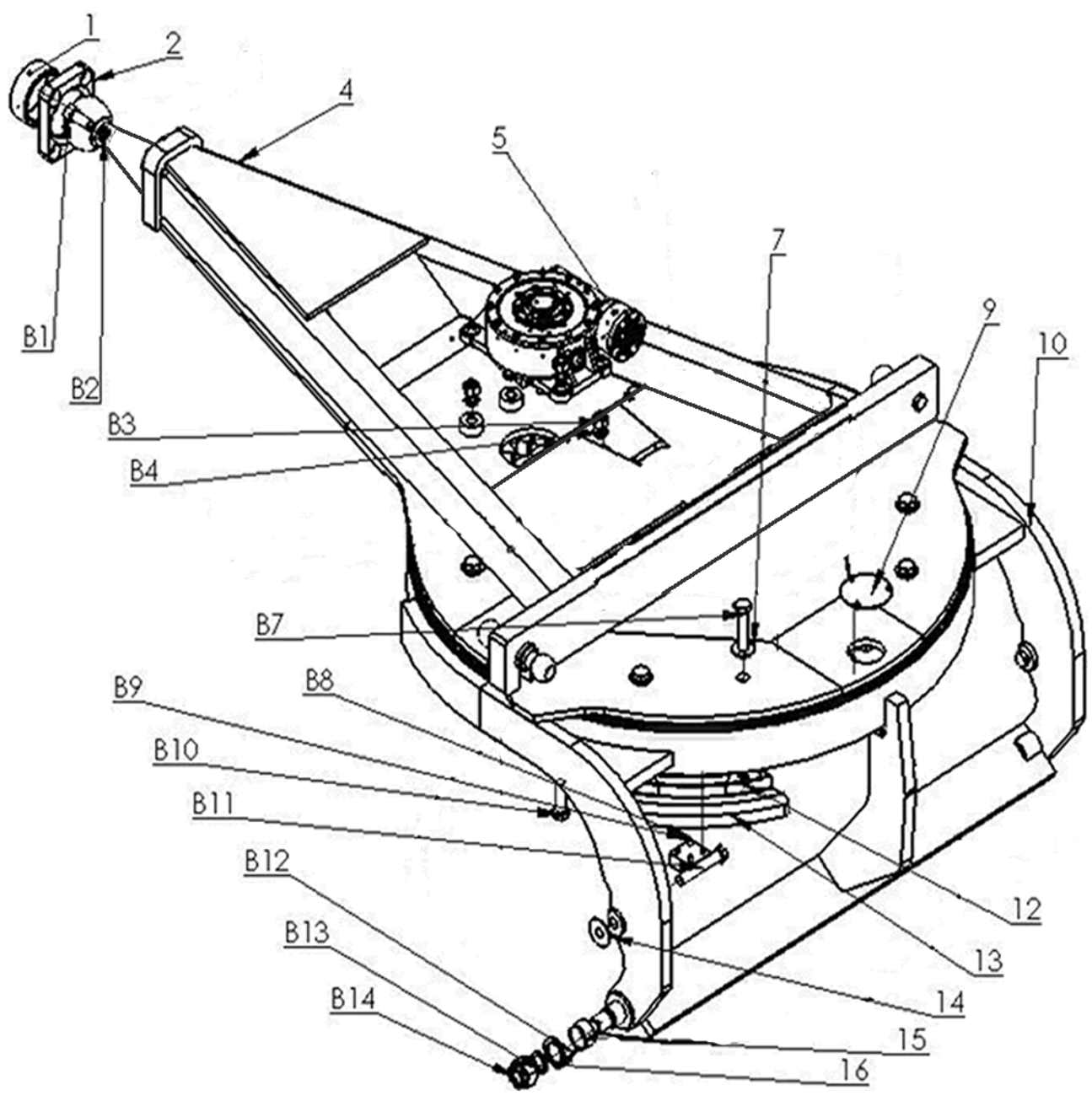
## P5.25

## Side Shift assembly

Item	Part No.	Parts Name	Q' ty	Remark
1	P5.25.1	Connecting Rod	1	
2	P5.25-1	Left Side Oscillating Arm	1	
3	P5.25-2	Right Side Oscillating Arm	1	
4	P5.25-3	Locker	2	
5	P5.25-4	Dial Disc	1	
6	P5.25-5	Hand	1	
7	P1.25-3	Cover	2	
8	P5.25-6	Sleeve	2	
9	P5.25.2.1	Yoke	2	
10	P5.25.2-2	Fork Cover	4	
11	P1.25-2a	Sleeve	4	
12	P5.25-7	Ball Pin	1	
13	P5.25-8	Bushing	2	
14	P5.25-9	Bolt	1	
15	P5.25-11	Bushing	1	
16	P5.25-12b	Pin Bushing	7	
17	P5.25-13	Sleeve	4	
18	P5.25-14	Shaft	2	
19	P5.25-15	Sleeve	2	
20	G18P19Xa90/60H.00	Lock Pin Cylinder	1	
21	G18P19Tb80/50H.00	Blade Rising Cylinder	2	
22	G18P19Bc100/50H.00	Blade Oscillating Cylinder	1	
B1	GB5782-86	Bolt M18×95-10.9	6	
B2	GB93-87	Washer 18	10	
B3	GB6170-86	Nut M18-10	6	
B4	GB5783-86	Bolt M10×35-8.8	8	
B5	GB93-87	Washer 10	8	
B6	GB5783-86	Bolt M12×60-10.9	4	
B7	GB93-87	Washer 12	4	
B8	GB5782-86	Bolt M18×100-10.9	4	
B9				
B10	GB1152-89	Oil Cup M10×1	8	
B11	GB5782-86	Bolt M8×25-8.8	4	
B12	GB93-87	Washer 8	4	
B13	GB5783-86	Bolt M16×65-8.8	8	
B14	GB93-87	Washer 6	8	

P5.26

(一) Working Installation (I)



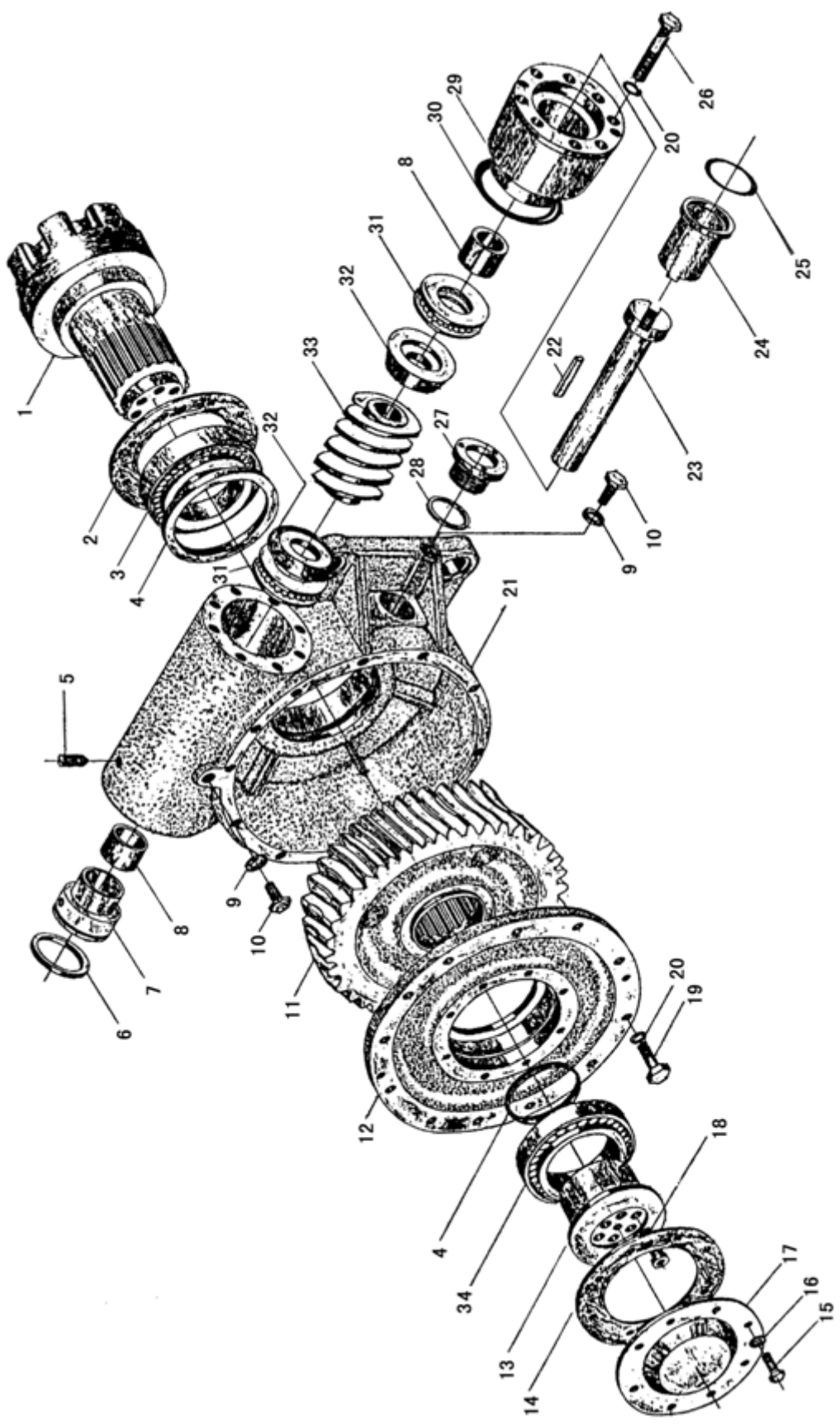
## P5.26

## (一) Working Installation (I)

Item	Part No.	Parts Name	Q' ty	Remark
1	P1.26-2a	Outer Race	1	
2	P1.26-1	Seat Plate	1	
3				
4	P5.26.2a	Draw Bar	1	
5	02-4000-00	Worm Gear Case	1	
6				
7	P5.26-15	Washer	8	
8				
9	P5.26.2-2	Cover	1	
10	P1.26.1b	Circle	1	
11				
12	P1.26-11	Washer	4	
13	P1.26-9	Plate	4	
14	P1.26-12	Adjusting Shim	6	
15	P1.26-3a	Bushing	4	
16	P1.26-4	Washer	1	
B1	GB70-85	Screw M24×50	8	
B2	GB93-87	Washer 24	8	
B3	GB6185-86	Nut M24×2	12	
B4	GB97.2-85	Washer 24	12	
B5				
B6				
B7	GB27-88	Bolt M24×2×120-8.8	8	
B8	GB5783-86	Bolt M8×55	4	
B9	GB93-87	Washer 8	4	
B10	GB27-88	Bolt M24×2×85	4	
B11	GB27-88	Bolt M24×2×150	2	
B12	GB91-86	Pin 8×80	2	
B13	GB97.2-85	Washer 42	2	
B14	GB9457-88	Nut M42×3	2	

02-4000-00

Worm Gear



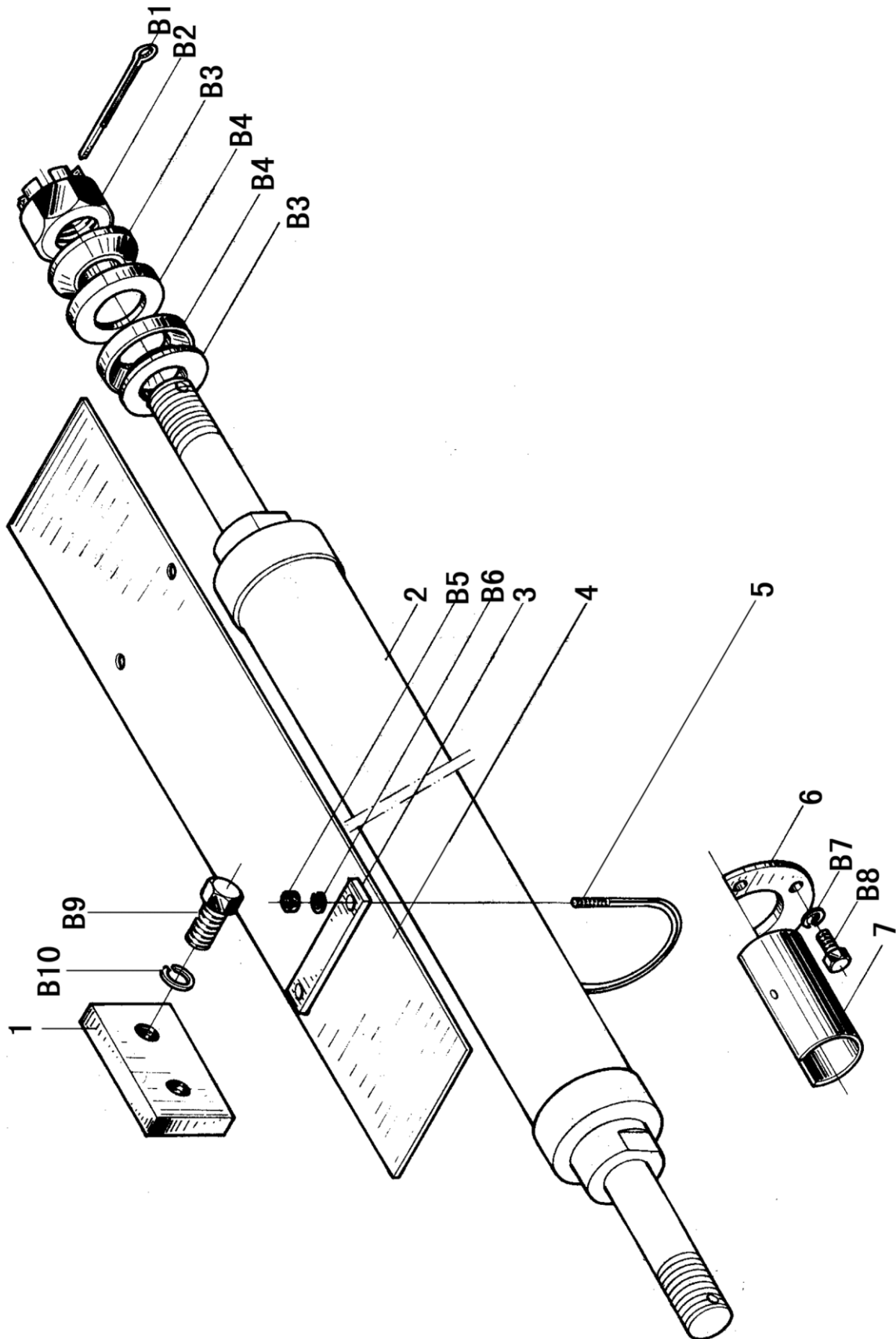
02-4000-00

Worm Gear

Item	Part No.	Parts Name	Q' ty	Remark
1	02-4003-00	Drive Gear	1	
2	HG4-692-67	Oil Seal PD95×130×12	1	
3	GB297-84	Bearing 7515E	1	
4	02-4007-00	Adjusting Washer	2	
5	GB71-85	Screw M10×30-8.8	1	
6	GB3452.1-82	O-Ring 50×2.65	1	
7	02-4015-00	Flange	1	
8	02-4014-00	Bushing	2	
9	JB1002-77	Washer 16	2	
10	JB1000-77	Threaded Plug M16× 1.5-8.8	2	
11	02-4002-00	Worm Gear	1	
12	02-4004-00	Cover	1	
13	02-4005-00	Bearing Cover	1	
14	02-4008-00	Gasket	1	
15	GB5782-86	Bolt M8×16-8.8	8	
16	GB93-87	Washer 8	8	
17	02-4006-00	Cover	1	
18	GB70-85	Screw M12×30-8.8	6	
19	GB5782-86	Screw M10×25-8.8	12	
20	GB93-87	Washer	20	
21	02-4001-00	Gearbox Housing	1	
22	JC1077-87	Flat Key A8×5×56	1	
23	02-4009-00	Shaft	1	
24	02-4011-00	Connection Sleeve	1	
25	GB1235-76	O-Ring 75×3.1	1	
26	GB70-85	Screw M10×70-8.8	8	
27	02-4100-00	Oil Level Indicator	1	
28	JB982-77	Washer	1	
29	02-4012-00	Bearing Seat	1	
30	02-4013-00	O-Ring 68.8×31	2	
31	GB301-84	Bearing 8209	2	
32	02-4016-00	Disc	2	
33	02-4017-00	Worm Rod	1	
34	GB297-84	Bearing 2007115E		

P5.26

(一) Working Installation (II)



## P5.26

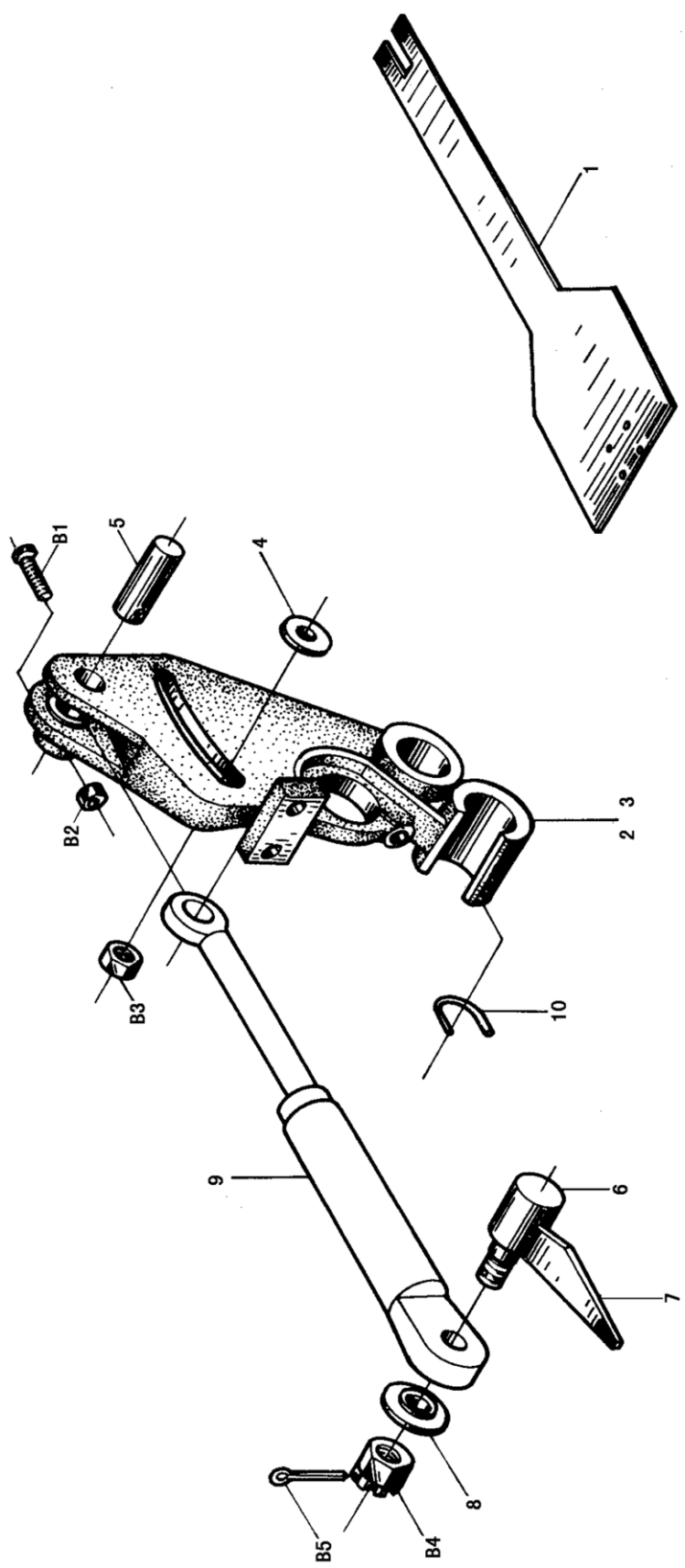
## (二) Working Installation (II)

Item	Part No.	Parts Name	Q' ty	Remark
1	P1.26-8	Guide Plate	2	
2	020130000	Slide Shift Cylinder	1	
3	P1.26-7	Plate	2	
4	P1.26-6	Cover Plate	1	
5	P1.26-5	U-Bolt	2	
6	P1.26-13	Plate	4	
7	P1.26-14	Sleeve	2	
B1	GB91-86	Pin 6×60	2	
B2	GB6178-86	Nut M30-8	2	
B3	GB849-88	Washer 30	2	
B4	GB850-88	Washer 30	2	
B5	GB6170-86	Nut M8	4	
B6	GB93-89	Washer 8	4	
B7	GB93-87	Washer 10	14	
B8	GB5783-86	Bolt M10×25-10.9	12	
B9	GB5782-86	Bolt M16×50-10.9	4	
B10	GB93-87	Washer 16	5	



P1.27

Tilt Quadrant Assembly

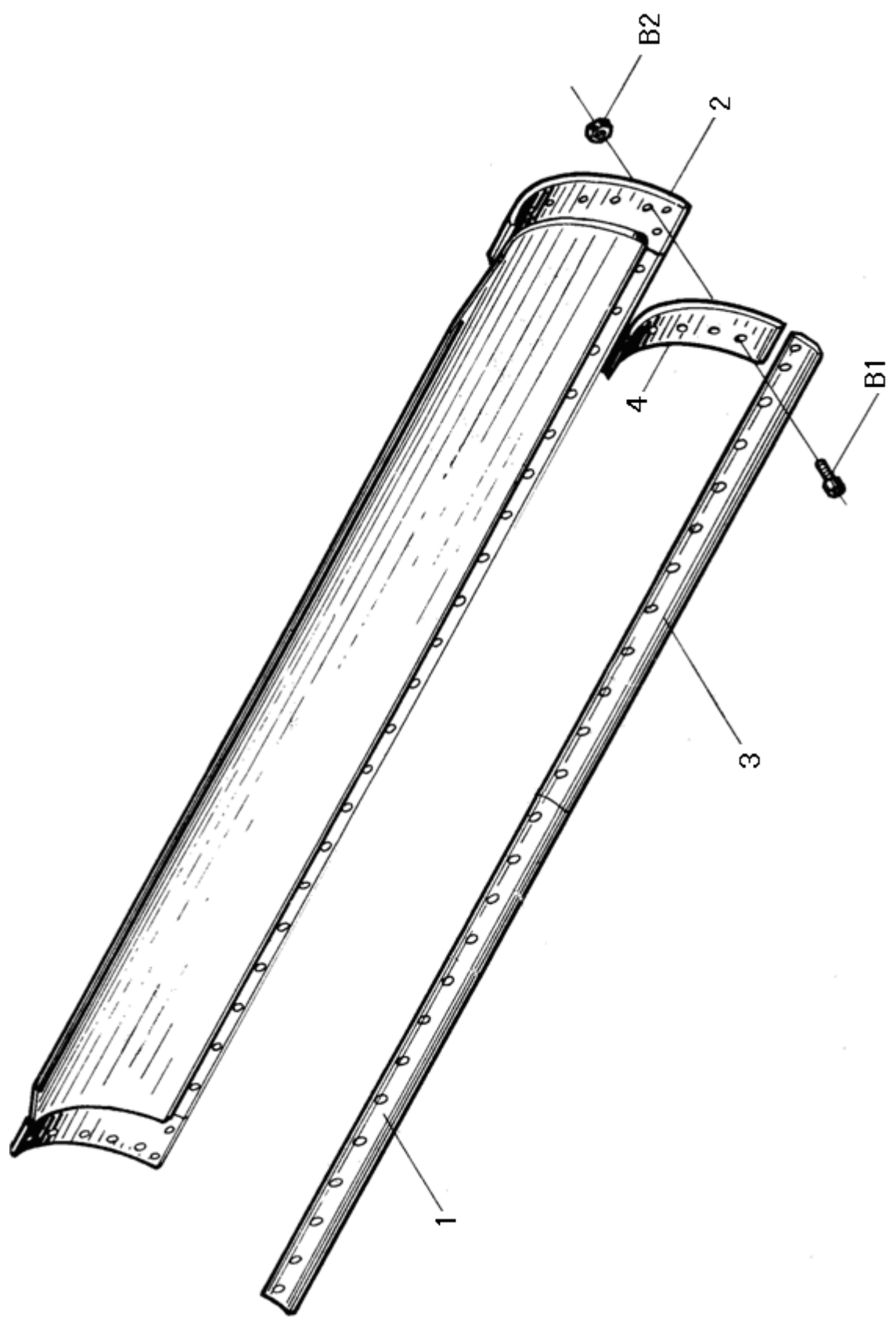


## P1.27

## Tilt Quadrant Assembly

Item	Part No.	Parts Name	Q' ty	Remark
1	P1.27-8	Bracket	1	
2	P1.27.1	Support	1	
3	P1.27.2	Support	1	
4	P1.27-9	Washer	2	
5	P1.27-1	Pin Shaft	2	
6	P1.27-6	Bolt	2	
7	P1.27-4	Plate	2	
8	P1.27-7	Washer	2	
9	030110000	Cylinder	2	
10	P1.27-5	U-Bar	2	
B1	GB70-85	Screw M10×70	2	
B2	GB889-86	Nut M10	2	
B3	GB6185-86	Nut M24×2	2	
B4	GB9457-88	Nut M30×2	2	
B5	GB91-86	Pin 6×50	2	

P1N. 28 Moldboard



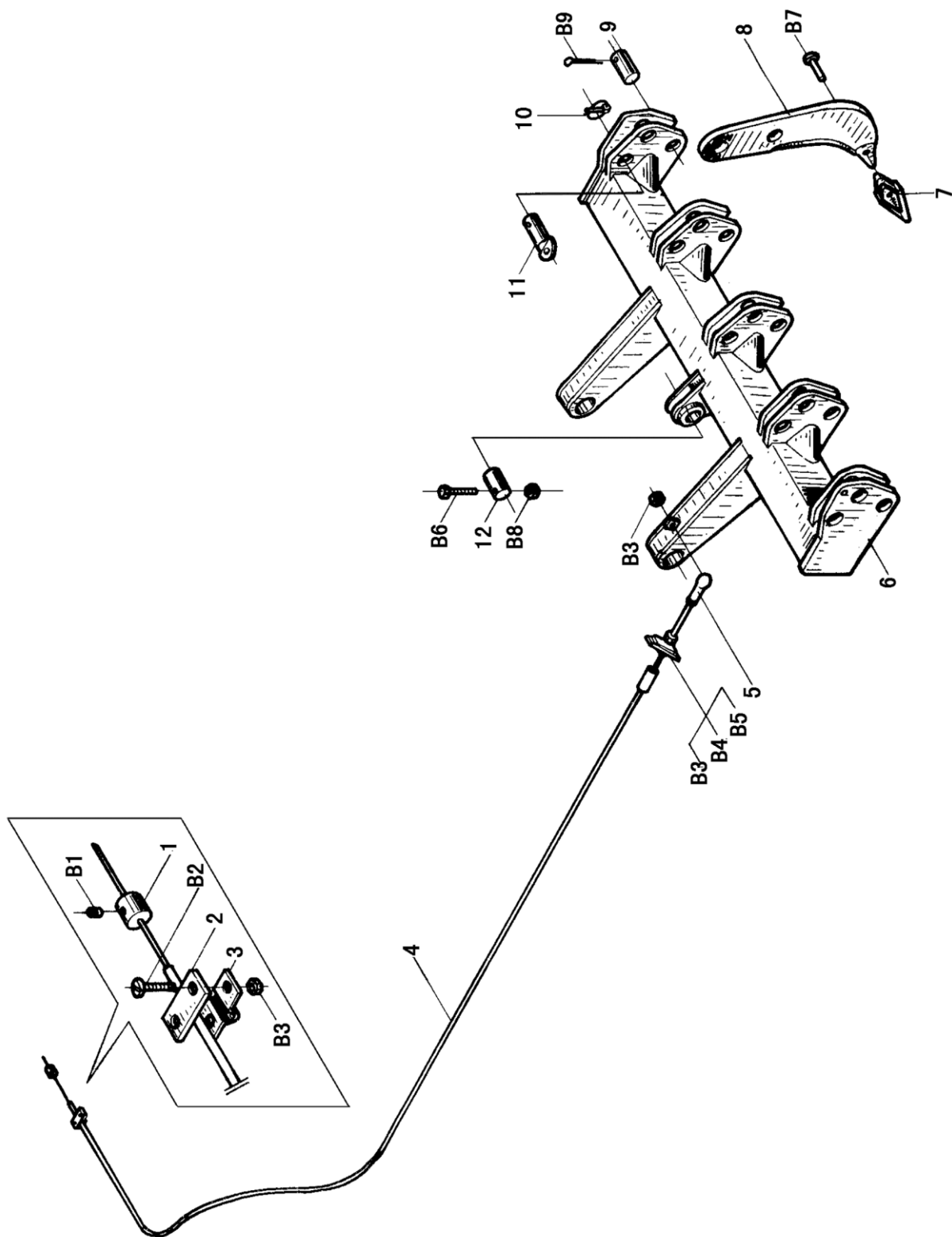
## P1N. 28

## Moldboard

Item	Part No.	Parts Name	Q' ty	Remark
1	P1C. 28-1	Blade	1	
2	P1N. 28. 1	Moldboard	1	
3	P1C. 28-1	Blade	1	
4	P1A. 28-3	Side-Blade	2	
B1	GB10-88	Bolt M16×50-8.8	38	
B2	GB6170-86	Nut M16-10	38	

P1D. 31a

(一) Scarifier (I) (OPTIONAL)



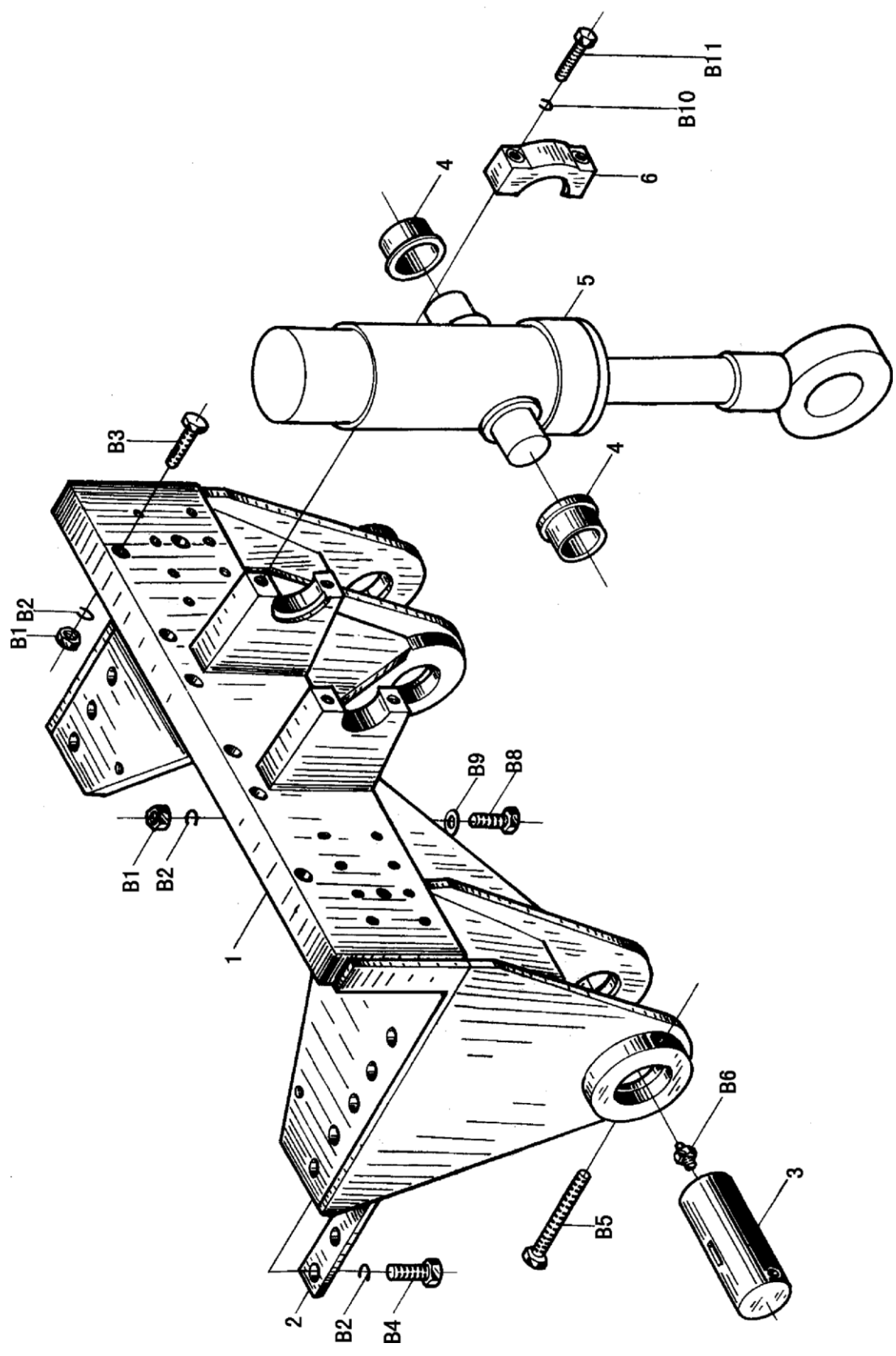
## PID. 31a

## (一) Scarifier (I) (OPTIONAL)

Item	Part No.	Parts Name	Q' ty	Remark
1	P1. 31-2	Sleeve	1	
2	P1. 31-4	Plate	1	
3	P1. 31-3	Clip	1	
4		Flexible Shaft	1	
5		Bearing SQ6C	1	
6	P1. 31. 2	Shank Bracket	5	
7	P1. 31. 5	Shank Shoe	5	
8	P1. 31-6	Shank	5	
9	P1. 31-9	Pin Shaft	5	
10	P1. 31-10	Pin	5	
11	P1. 31. 3	Pin	1	
12	P1. 31-5	Pin Shaft	1	
B1	GB79-85	Screw M8×16	1	
B2	GB65-85	Screw M5×16	2	
B3	GB6170-86	Nut M5-8	4	
B4	GB93-87	Washer 5	2	
B5	GB5783-86	Screw M5×16	2	
B6	GB5785-86	Bolt M12×100-8. 8	1	
B7	GB879-86	Pin 16×50	5	
B8	GB889-86	Nut M12	3	
B9	GB879-86	Pin 12×70	10	

P1D. 31a

(二) Scarifier (II) (OPTIONAL)





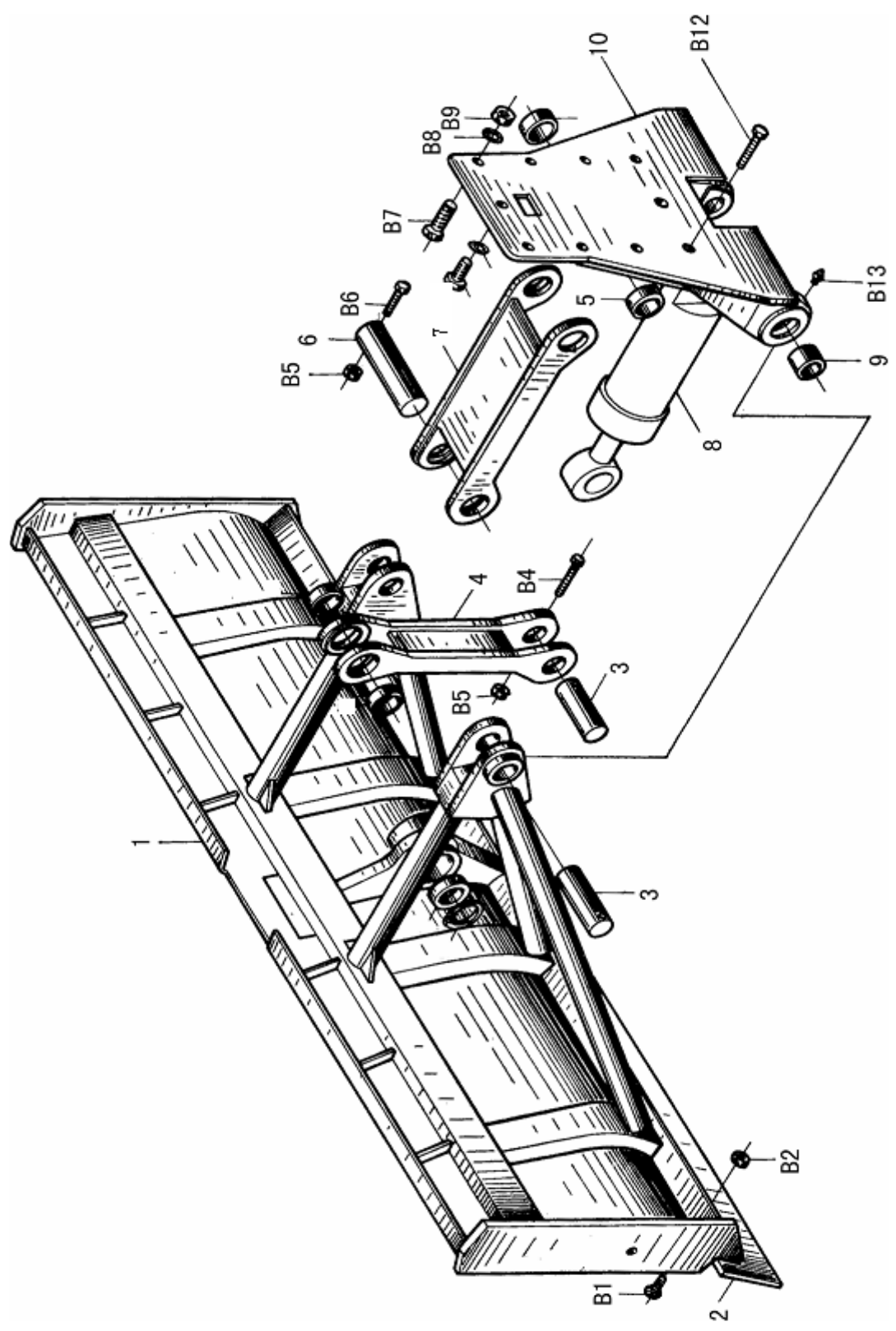
P1D. 31a

## (二) Scarifier (II) (OPTIONAL)

Item	Part No.	Parts Name	Q' ty	Remark
1	P1D. 31a. 1	Seat Bracket	1	
2	P1. 31-1	Plate	2	
3	P1. 31-5	Pin Shaft	2	
4	P1. 31-7a	Sleeve	2	
5	070160000	Oil Cylinder	1	
6	P1. 31. 1-5	Cover	2	
B1	GB6170-86	Nut M16	4	
B2	GB93-87	Washer 16	18	
B3	GB5782-86	Bolt M16×90	4	
B4	GB5782-86	Bolt M16×70	8	
B5	GB5782-86	Bolt M12×160	2	
B6	GB1152-89	Oil Cup M8×1	3	
B7				
B8	GB97. 2-88	Bolt M16×80-8. 8	4	
B9	GB93-87	Washer 16	4	
B10	GB5783-86	Washer 20	4	
B11	GB5783-86	Bolt M20×75-8. 8	4	

P5. 32

PUSH SOIL PLATE (OPTIONAL)



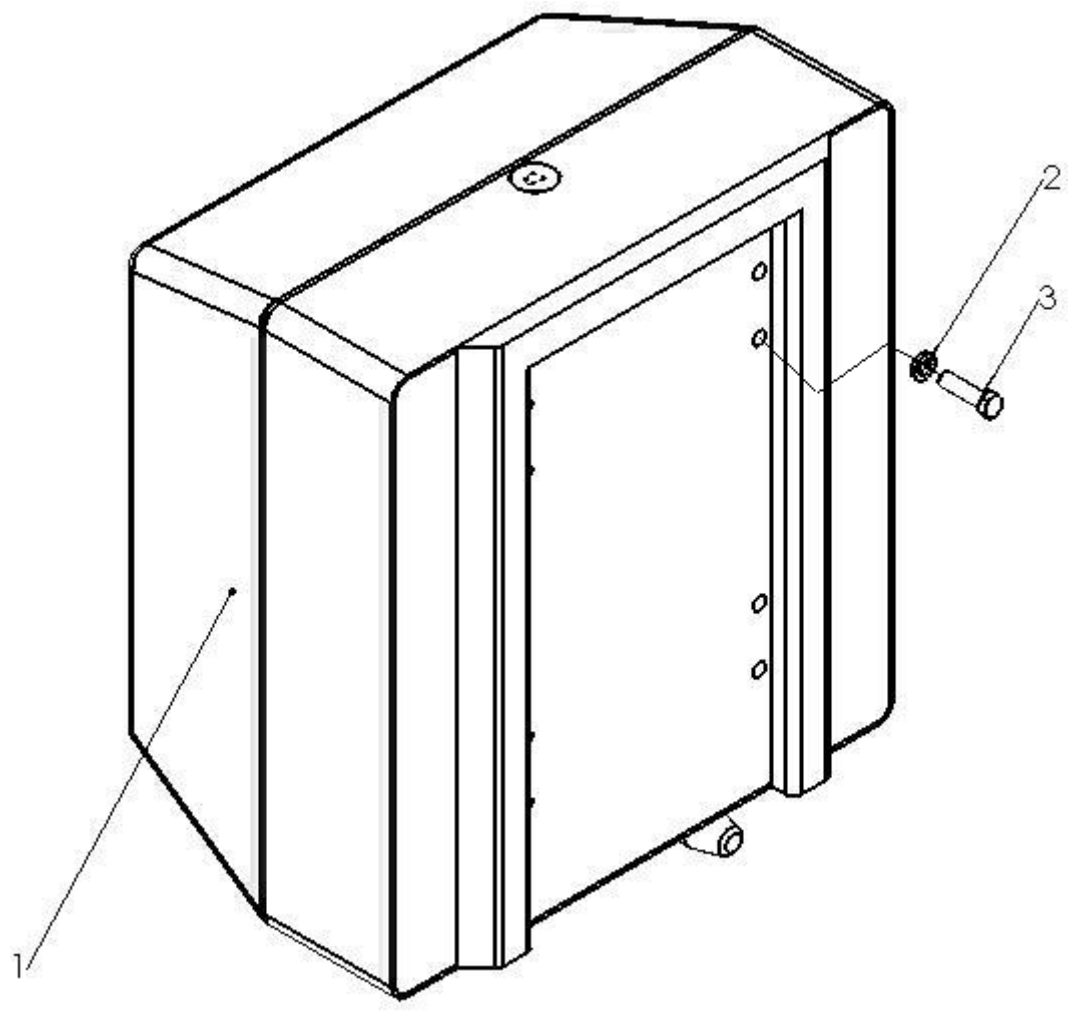
## P5. 32

## PUSH SOIL PLATE(OPTIONAL)

Item	Part No.	Parts Name	Q' ty	Remark
1	P1. 32. 1	Bulldozer Body	1	
2	P1. 32-5	Blade	2	
3	P1. 32-4	Bolt	4	
4	P1. 32. 2	Link	1	
5	P1. 32-2	Spacer	4	
6	P1. 32-3	Bolt	2	
7	P1. 32. 3	Link Rod		
8	080180000	Bulldozer Cylinder	1	
9	P1. 32-1	Spacer	2	
10	P5. 32. 4	Seat	1	
B1	GB10-88	Bolt M16×55	18	
B2	GB6170-86	Nut M16-8	18	
B3				
B4	GB70-85	Screw M12×140-10.9	1	
B5	GB889-86	Nut M12	6	
B6	GB70-85	Screw M12×100-8.8	4	
B7	GB5783-86	Bolt M20×80-8.8	8	
B8	GB97. 2-85	Washer 20	9	
B9	GB6171-86	Nut M20-8	8	
B12	GB70-85	Screw M12×120-8.8	1	
B13	GB1152-89		7	

P1D. 34b

Front Counter Weight



## P1D. 34b

## Front Counter Weight

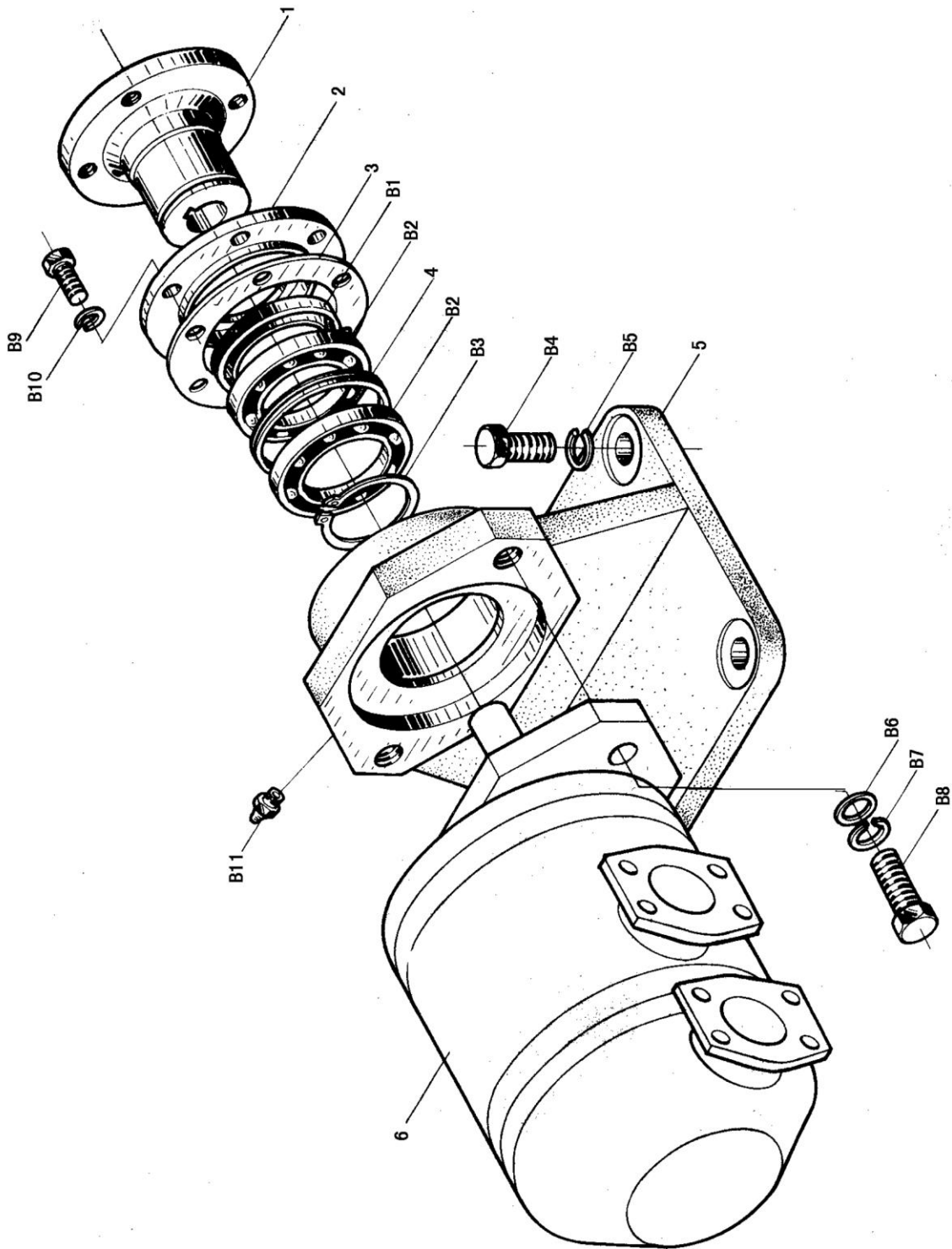
Item	Part No.	Parts Name	Q' ty	Remark
1	P1D. 34b. 1	Rear Counter Weight	1	
2	GB93-87	Washer 20	8	
3	GB5782-86	Bolt M20×60-8.8	8	

P5A. 40

(一) Working Hydraulic System(I)

P1C. 40. 1

Pump Support



P5A. 40

(一) Working Hydraulic System(I)

P1C. 40. 1

Pump Support

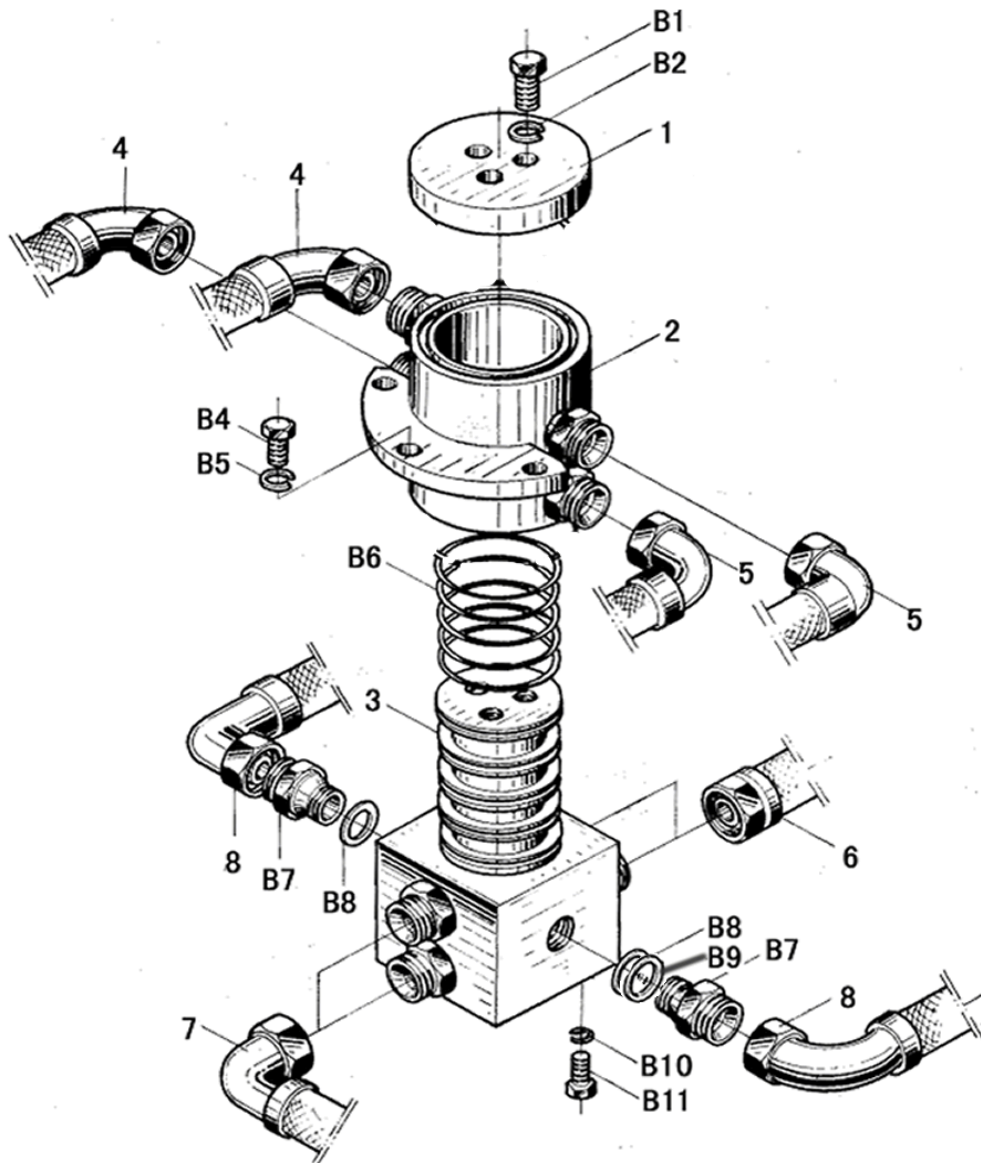
Item	Part No.	Parts Name	Q' ty	Remark
1	P1C. 40. 1. 1-3	Flange	1	
2	P1C. 40. 1. 1-1	End Cover	1	
3	P1C. 40. 1. 1-4	Adjusting Shim	2	
4	P1C. 40. 1. 1-2	Space Sleeve	1	
5	P1C. 40. 1. 1-5	Support	1	
6	CBQL-F532/F532-AFXL	Implement Pump	1	
B1	GB9877. 1-88	Oil Seal B50×60×8	1	
B2	GB276-82	Bearing 7000109	2	
B3	GB894. 1-86	Snap Ring 45	1	
B4	GB5782-86	Bolt M16×40	4	
B5	GB93-87	Washer 16	4	
B6	GB95-85	Washer 14	2	
B7	GB93-87	Washer 14	2	
B8	GB5782-86	Bolt M14×55	2	
B9	GB5783-86	Bolt M6×15-8.8	6	
B10	GB93-87	Washer 6	6	
B11	GB1152-79	Oil Cup M10×1	1	

P5A. 40

(二) Working Hydraulic System(II)

P1K. 40. 34

Central Swing Joint





P5A. 40

(二) Working Hydraulic System(II)

P1K. 40. 34

Central Swing Joint

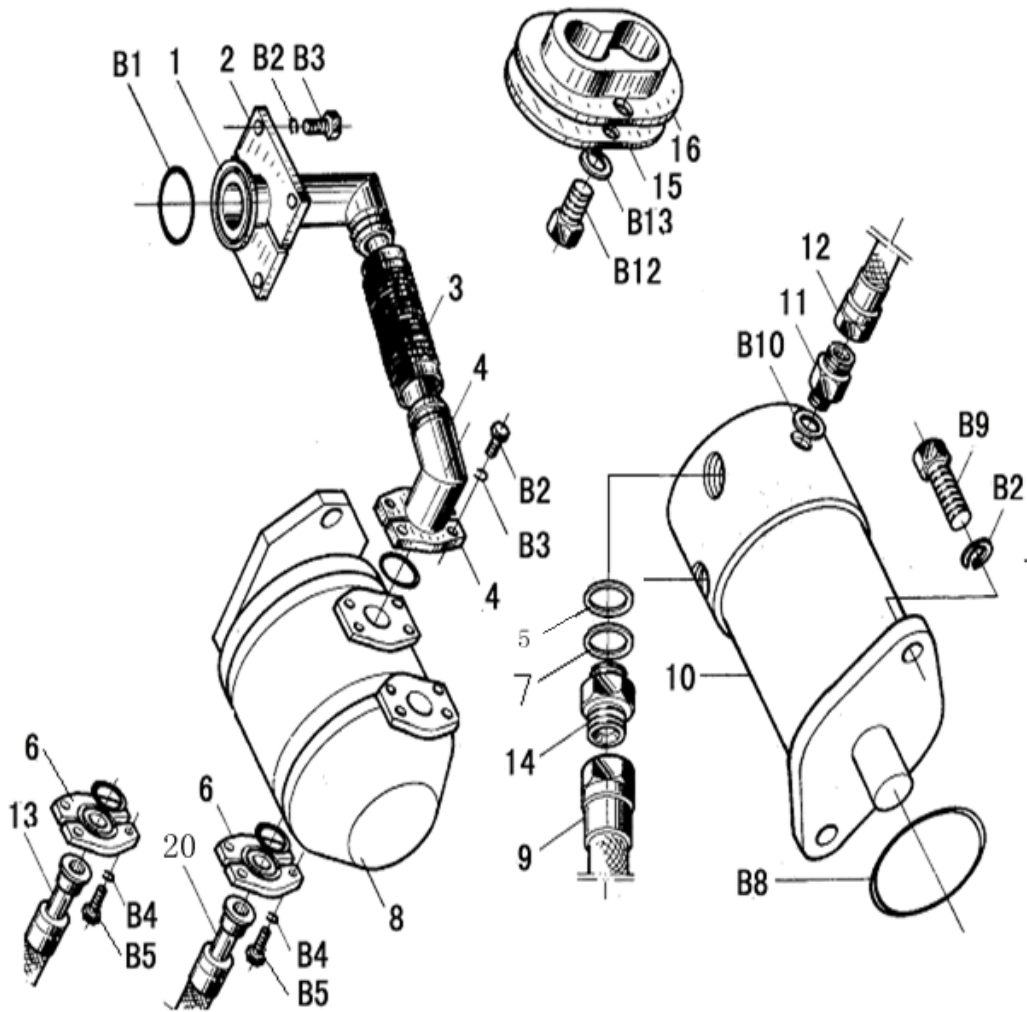
Item	Part No.	Parts Name	Q' ty	Remark
1	P1K. 40. 34-2	Cover Plate	1	
2	P1K. 40. 34. 2	Valve Sleeve	1	
3	P1K. 40. 34. 1	Valve Seat	1	
4	P5A. 40. 13	Hose Assembly	2	
5	P5A. 40. 11	Hose Assembly	2	
6	P5A. 40. 29	Hose Assembly	2	
7	P5A. 40. 32	Hose Assembly	2	
8	P5A. 40. 31	Hose Assembly	2	
B1	GB5783-86	Bolt M10×20	3	
B2	GB93-87	Washer 10	3	
B3				
B4	GB5782-86	Bolt M12×25	3	
B5	GB93-87	Washer 12	3	
B6	QR38	X-ring	5	
B7	P1K. 40-3	Connector Body J16	6	
B8	P1K. 40-4	Washer 22	6	
B9	P1K. 40-5	Snap Ring	6	
B10	GB93-87	Washer 8	4	
B11	GB5782-86	Bolt M8×20	4	

P5A. 40

P5A. 40. 17

Working Hydraulic System(III)

Oil Return Pipe(III)



## P5A. 40

## Working Hydraulic System(III)

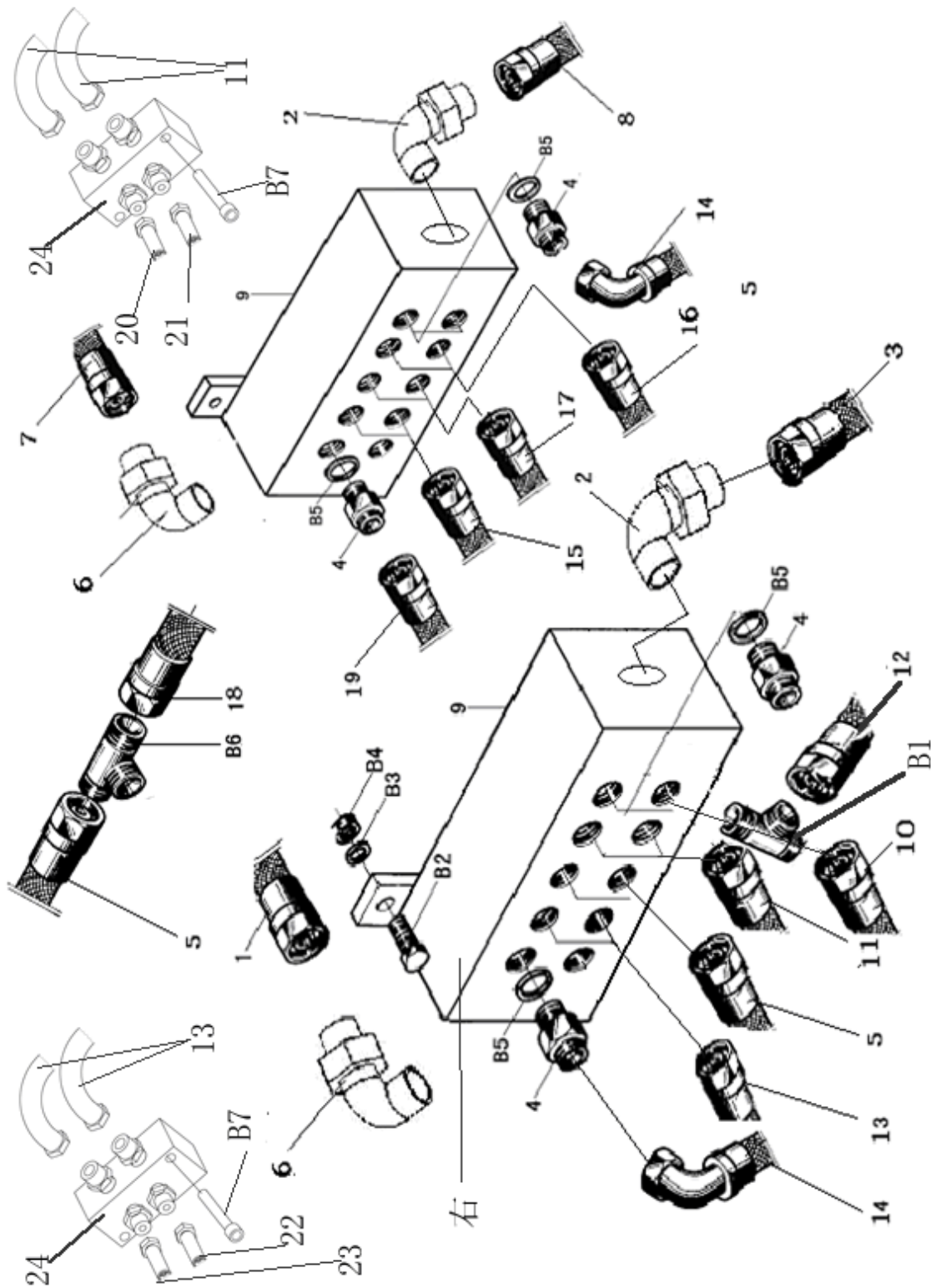
## P5A. 40. 17

## Oil Return Pipe(III)

Item	Part No.	Parts Name	Q' ty	Remark
1	P1C. 40. 18	Oil Suction Pipe	1	
2	FL-32	Flange	2	
3	P1C. 40-2	Hose	1	
4	P1C. 40. 2	Flange Connector	1	
5	P1K. 40-4	O-ring	2	
6	FL-16	Flange	2	
7	P1K. 40-5	Snap Ring	2	
8	P1C. 40. 1	Pump Assembly	1	
9	P5A. 40. 12	Hose Assembly	2	
10	BM30-125	Motor	1	
11	P1K. 40-21	Connector	1	
12	P5A. 40. 21	Hose Assembly	1	
13	P5A. 42. 6	Hose Assembly	1	
14	P1K. 40-3	Connector	2	
15	P1K. 40-18	Press Plate	6	
16	P1K. 40-19	Rubber Sleeve	6	
17	P5A. 40. 22	Hose Assembly	1	
18	P5A. 40. 8	Hose Assembly	1	
19	P5A. 40. 17	Oil Return Pipe	1	
20	P5A. 44. 9	Hose Assembly	1	
B1	GB3452. 1-92	O-ring 56×3. 55	1	
B2	GB93-87	Washer 12	8	
B3	GB70-85	Bolt M12×30	8	
B4	GB93-87	Washer 10	8	
B5	GB70-85	Bolt M10×30	8	
B6				
B7			6	
B8	GB3452. 1-92	O-ring 70×3. 55	1	
B9	GB70-85	Bolt M10×40	2	
B10	JB982-77	Washer 10	1	
B11				
B12	GB5782-86	Bolt M8×16	12	
B13	GB93-87	Washer 8	12	
B14	GB3452. 1-92	O-ring 75×3. 55	1	

P5A. 40  
P1K. 40. 40

Working Hydraulic System(IV)  
Control Valve Assembly(IV)



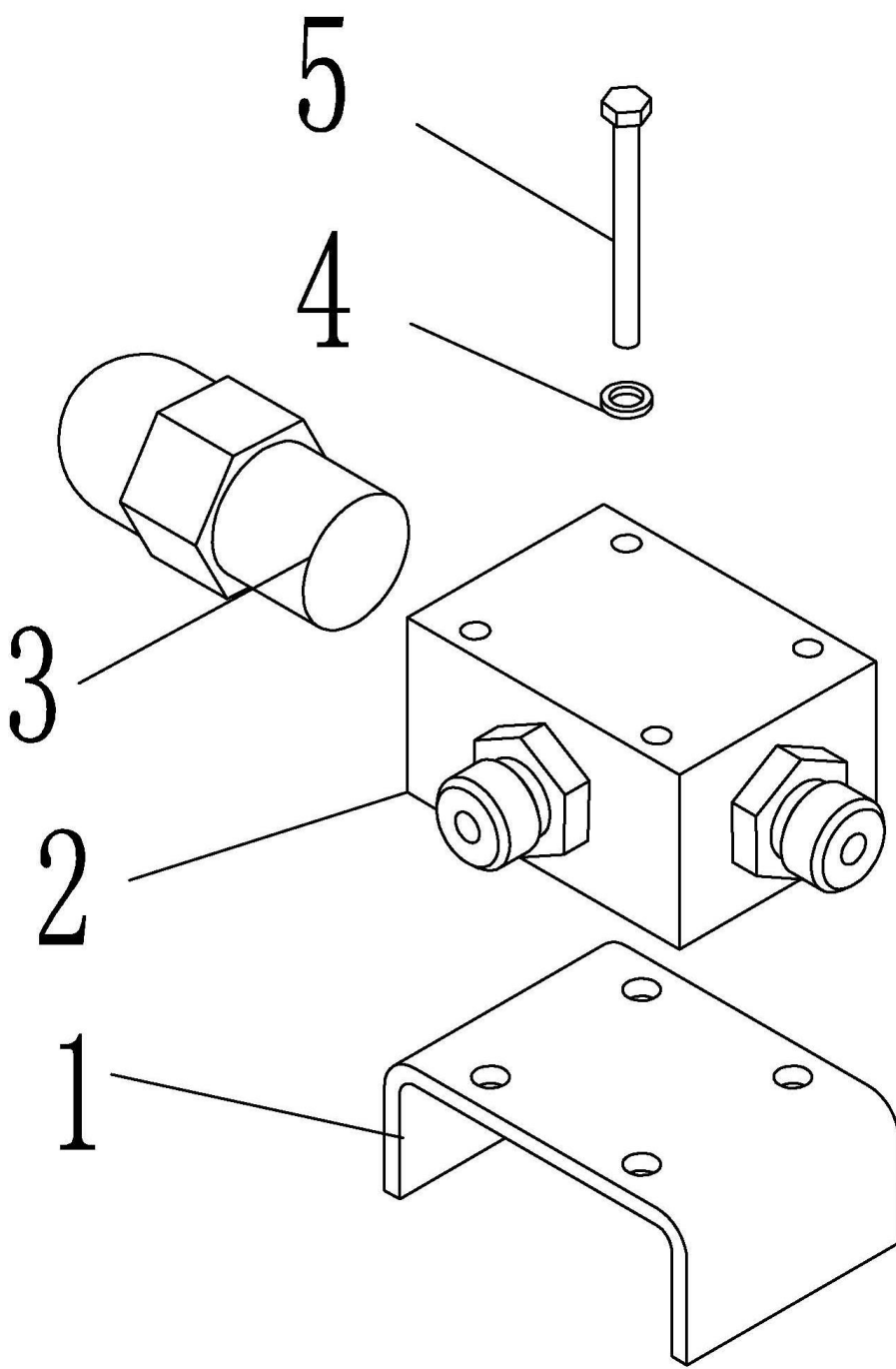
P5A. 40  
P5A. 40. 40

Working Hydraulic System(IV)  
Control Valve Assembly(IV)

Item	Part No.	Parts Name	Q' ty	Remark
1	P5A. 40. 23	Hose Assembly	1	
2	1D0-30-10	Connector 1D0-30-10	2	
3	P5A. 40. 22	Hose Assembly	1	
4	P1K. 40. 40-7	Connector	20	
5	P5A. 40. 5	Hose Assembly	2	
6	P1K. 40. 40-3	Connector	2	
7	P5A. 40. 6	Hose Assembly	1	
8	P5A. 40. 8	Hose Assembly	1	
9	HUSCO	Control Valve	2	
10	P5A. 40. 25	Hose Assembly	2	
11	P5A. 40. 26	Hose Assembly	2	
12	P5A. 40. 33	Hose Assembly	1	
13	P5A. 40. 27	Hose Assembly	2	
14	P5A. 40. 28	Hose Assembly	4	
15	P5A. 40. 13	Hose Assembly	2	
16	P5A. 40. 7/9	Hose Assembly	2	
17	P5A. 40. 11	Hose Assembly	2	
18	P5A. 40. 3	Hose Assembly	2	
19	P5A. 40. 12	Hose Assembly	2	
20	P5A. 40. 41	Hose Assembly	1	
21	P5A. 40. 36	Hose Assembly	1	
22	P5A. 40. 35	Hose Assembly	1	
23	P5A. 40. 37	Hose Assembly	1	
24	YPHF-B141a	Hydraulic Lock	2	
B1	CD-24	Connector Body CD-24	2	
B2	GB5782-86	Bolt M10×40	6	
B3	GB93-87	Washer 10	8	
B4	GB6170-86	Nut M10	6	
B5	GB3452. 1-82	O-ring 16×1.8	20	
B6	BD-24	Connector Body BD-24	2	
B7	GB70-85	Bolt M10×70	4	

P5A. 40  
P5A. 40. 2

Working Hydraulic System(V)  
Overload Relief Valve Assembly(V)



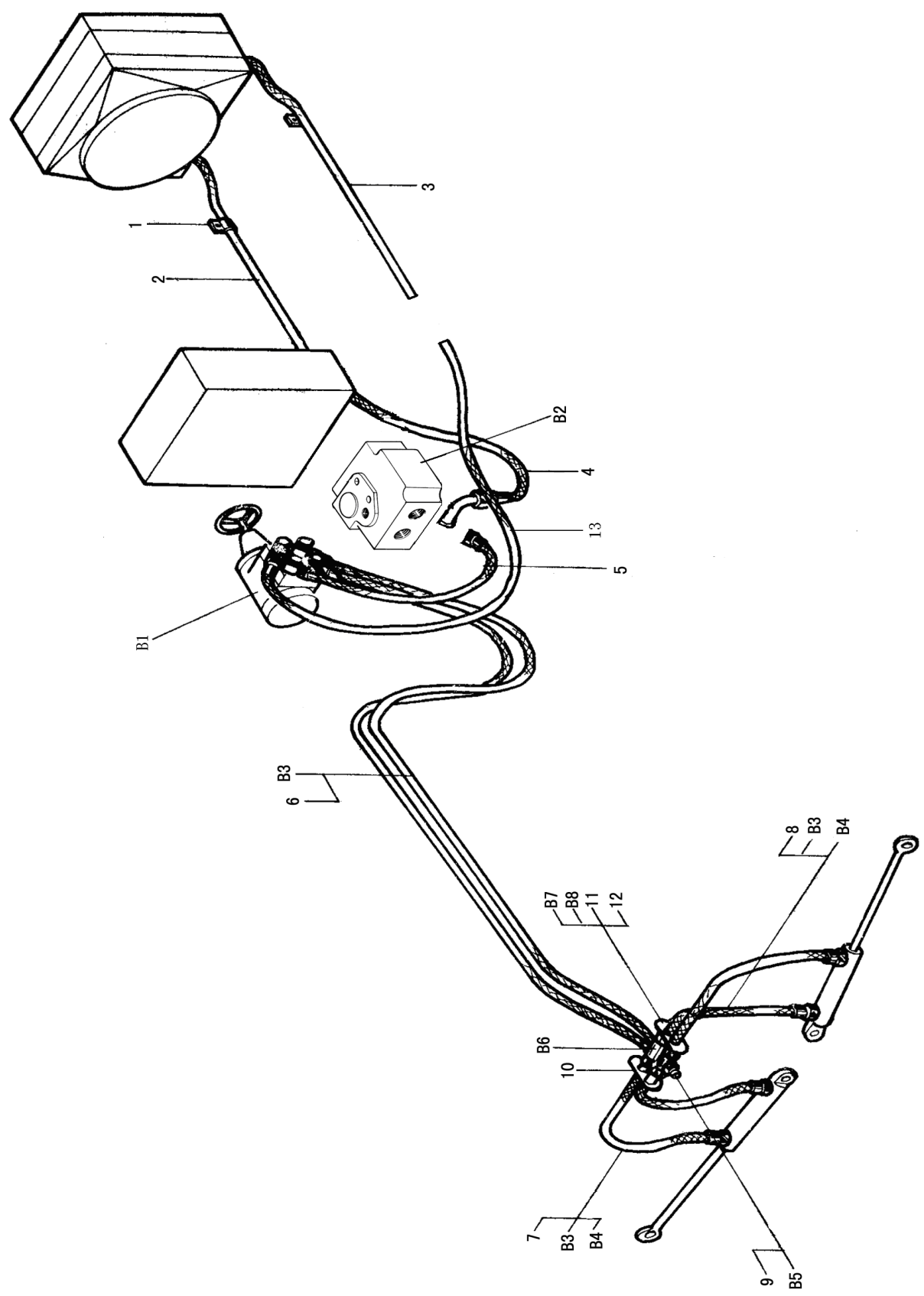
P5A. 40  
P5A. 40. 2

Working Hydraulic System(V)  
Overload Relief Valve Assembly(V)

Item	Part No.	Parts Name	Q' ty	Remark
1	P5A. 40. 2-1	Overload relief valve plate	1	
2	P5A. 40. 2. 1	Overload relief valve	1	
3	DBDS10K10B/100/2	Overload relief valve	1	
4	GB93-87	Washer 6	4	
5	GB70-85	Bolt M6×65-8.8	4	

P1W.42

Hydraulic Steering System(I)





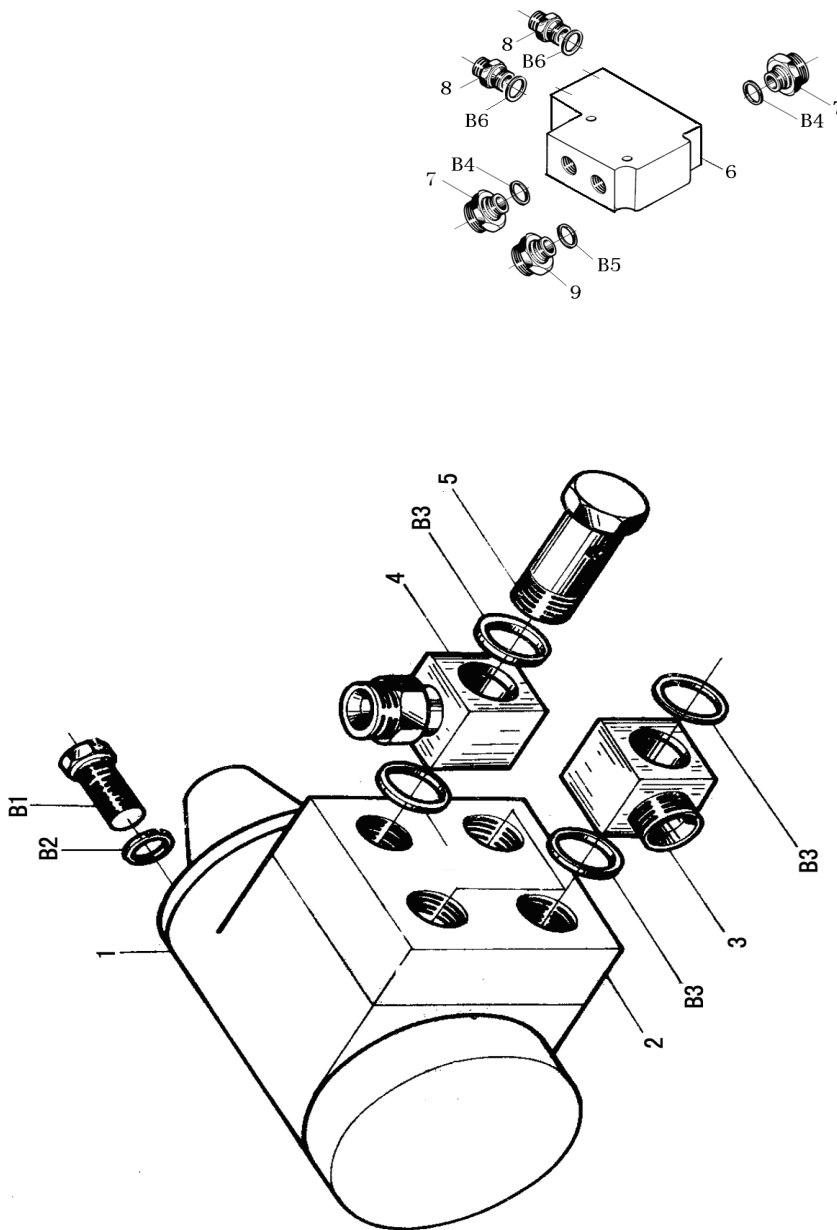
## P1W. 42

## Hydraulic Steering System(I)

Item	Part No.	Parts Name	Q' ty	Remark
1	THPG1-223	Clamp	6	
2	P5A. 42. 1	Hose Assembly	1	
3	P5A. 42. 10	Hose Assembly	1	
4	P5A. 42. 17	Hose Assembly	1	
5	P5A. 42. 15	Hose Assembly	1	
6	P5A. 42. 5	Hose Assembly	2	
7	P5A. 42. 8/14	Hose Assembly	2	
8	P5A. 42. 7/9	Hose Assembly	2	
9	JB1000-77	Serew Plug M10×1	2	
10	P1K. 42-6	Connector Body	2	
11	P1K. 40-18	Press Plate	2	
12	P1K. 40-19	Rubble Tube	2	
13	P5A. 42. 10	Hose Assembly	1	
B1	BZZ5-200B	Steering Gear	1	
B2	P1K. 42. 6	Pirorittr Valve	1	
B3	GB3452. 1-92	O—ring 9.5×1.8	14	
B4	GB3733. 2-83	Connector Body G12	4	
B5	JB982-77	Washer 10	2	
B6	GB3746-83	Connector Body G12	2	
B7	GB5783-86	Bolt M8×16-8.8	4	
B8	JB93-87	Washer 8	4	

P1W. 42

Hydraulic Steering System(II)



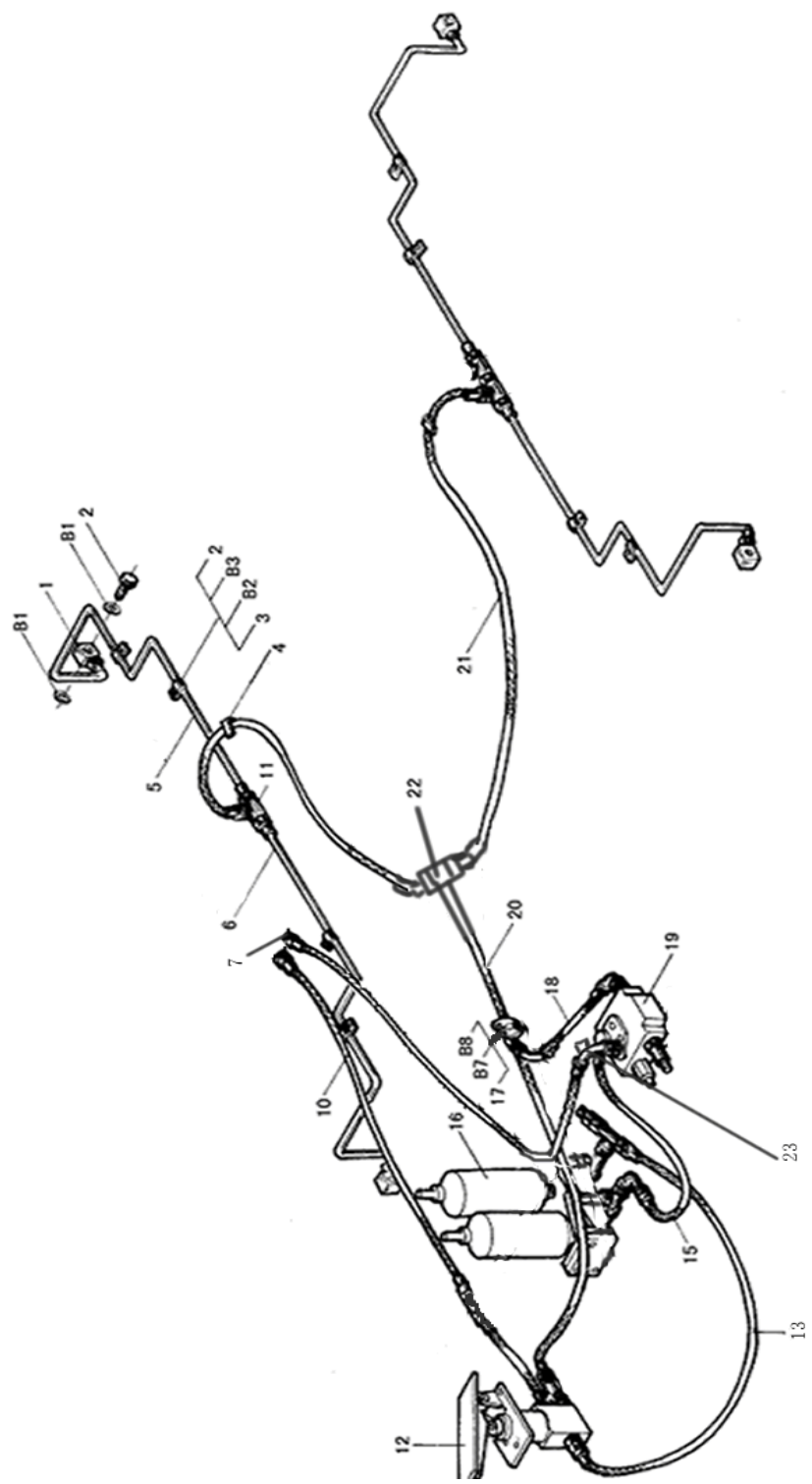
P1W. 42

## (二) Hydraulic Steering System(II)

Item	Part No.	Parts Name	Q' ty	Remark
1	BZZ5-200B	Steering Gear	1	
2	FKB2-3020	Valve Assembly	1	
3	P1. 42-5	Connector Body	23	
4	P1. 42-5	Connector Assembly	1	
5	P1. 42-3	Bolt	4	
6	DYXL-F160L-15N7-D	Valve	1	
7	P1K. 42. 6-1	Connector Body	2	
8	P1K. 42. 6-3	Connector Body	2	
9	P1K. 42. 6-2	Connector Body	1	
B1	GB5783-86	Bolt M10×25	4	
B2	GB93-87	Washer 10	6	
B3	GB3762-83	Washer 20	8	
B4	GB1235-76	O-ring 30×3.1	2	
B5	GB1235-76	O-ring 24×2.4	1	
B6	GB1235-76	O-ring 14×2.4	2	

P1C. 44

Service Brake System



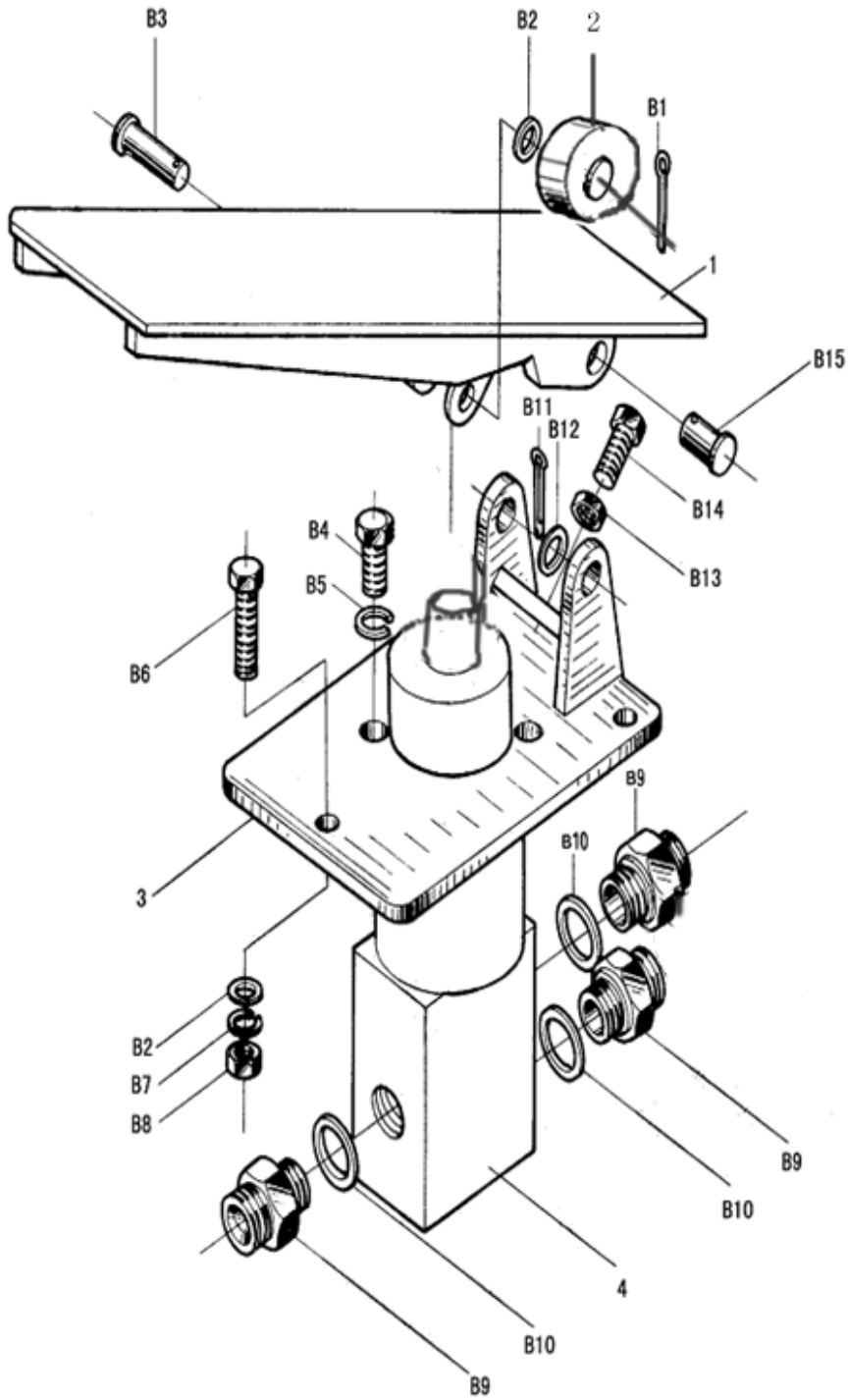
## P1C. 44

## Service Brake System

Item	Part No.	Parts Name	Q' ty	Remark
1	P1. 4-2	Connector Assembly	4	
2	P1. 4-1	Bolt	4	
3	P1C. 44-1	Clip	8	
4	TLPG1-321. 3	Clamp	2	
5	P1K. 44. 13b	Steel Tube Assembly	2	
6	P1K. 44. 10b	Steel Tube Assembly	1	
7	P5A. 44. 5	Hose Assembly	1	
8				
9				
10	P5A. 44. 4	Hose Assembly	1	
11	GB5639. 2-85	Connector A8	2	
12	P1C. 44. 2	Brake Valve Assembly	1	
13	P5A. 44. 3	Hose Assembly	1	
14				
15	P5A. 44. 7	Hose Assembly	1	
16	P1C. 44. 8	Accumulator Assembly	1	
17	FL-16	Flange	1	
18	P5A. 44. 9	Hose Assembly	1	
19	P1C. 44. 6	Valve Assembly	1	
20	P5A. 44. 18	Hose Assembly	1	
21	P5A. 44. 17	Hose Assembly	1	
22	AD-18	Connector AD-18	1	
23	CD-18	Connector CD-18	1	
B1	JB1002-77	Washer 14	8	
B2	GB5783-86	Bolt M8×25	12	
B3	GB93-87	Washer 8	12	
B5				
B7	GB70-85	Bolt M10×30	4	
B8	GB93-87	Washer 10	4	

P1C. 44. 2

Brake Valve Assembly



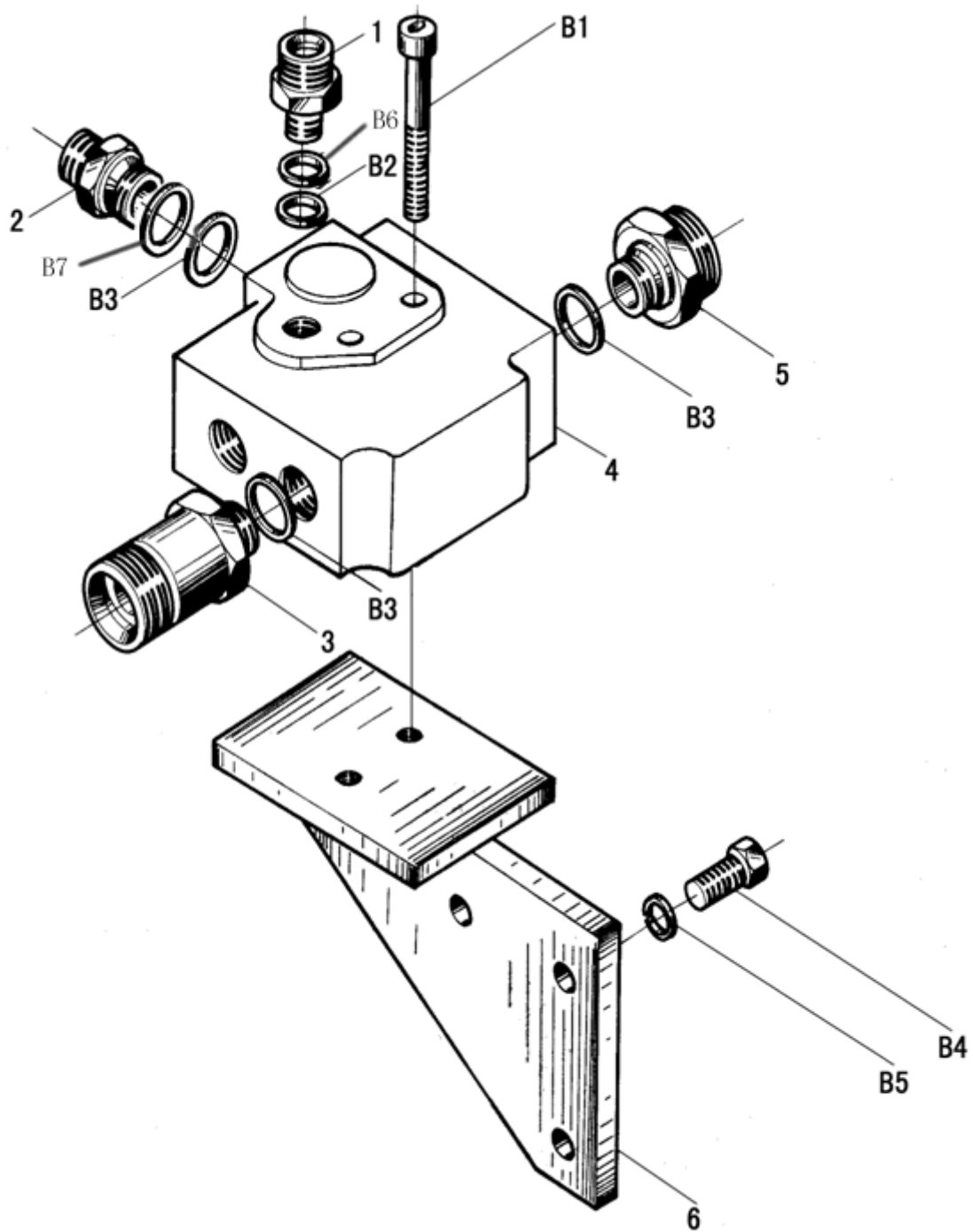
## P1C. 44. 2

## Brake Valve Assembly

Item	Part No.	Parts Name	Q' ty	Remark
1	P1C. 44. 2. 2	Pedal	1	
2	P1C. 44. 2-1	Press Plate	1	
3	P1C. 44. 2. 1	Brake Valve Support	1	
4	LT05-3x/100/02MPa	Foot Brake Valve	1	
B1	GB91-86	Pin 2×12	1	
B2	GB96-85	Washer 6	4	
B3	GB882-86	Pin Shaft 6×32	1	
B4	GB70-85	Bolt M8×30	2	
B5	GB93-87	Washer 8	2	
B6	GB5781-86	Bolt M6×30	3	
B7	GB93-87	Washer 6	3	
B8	GB6170-86	Nut M6	3	
B9	GB3733. 2-83	Connector Body J10	3	
B10	JB982-77	Washer 16	4	
B11	GB91-86	Pin 3.2×20	2	
B12	GB97. 2-85	Washer 10	2	
B13	GB6174-86	Nut M8	1	
B14	GB5783-86	Bolt M8×30-8.8	1	
B15	GB882-86	Pin Shaft 10×22	2	

P1C. 44. 6

Accumulator Charging Valve Assembly





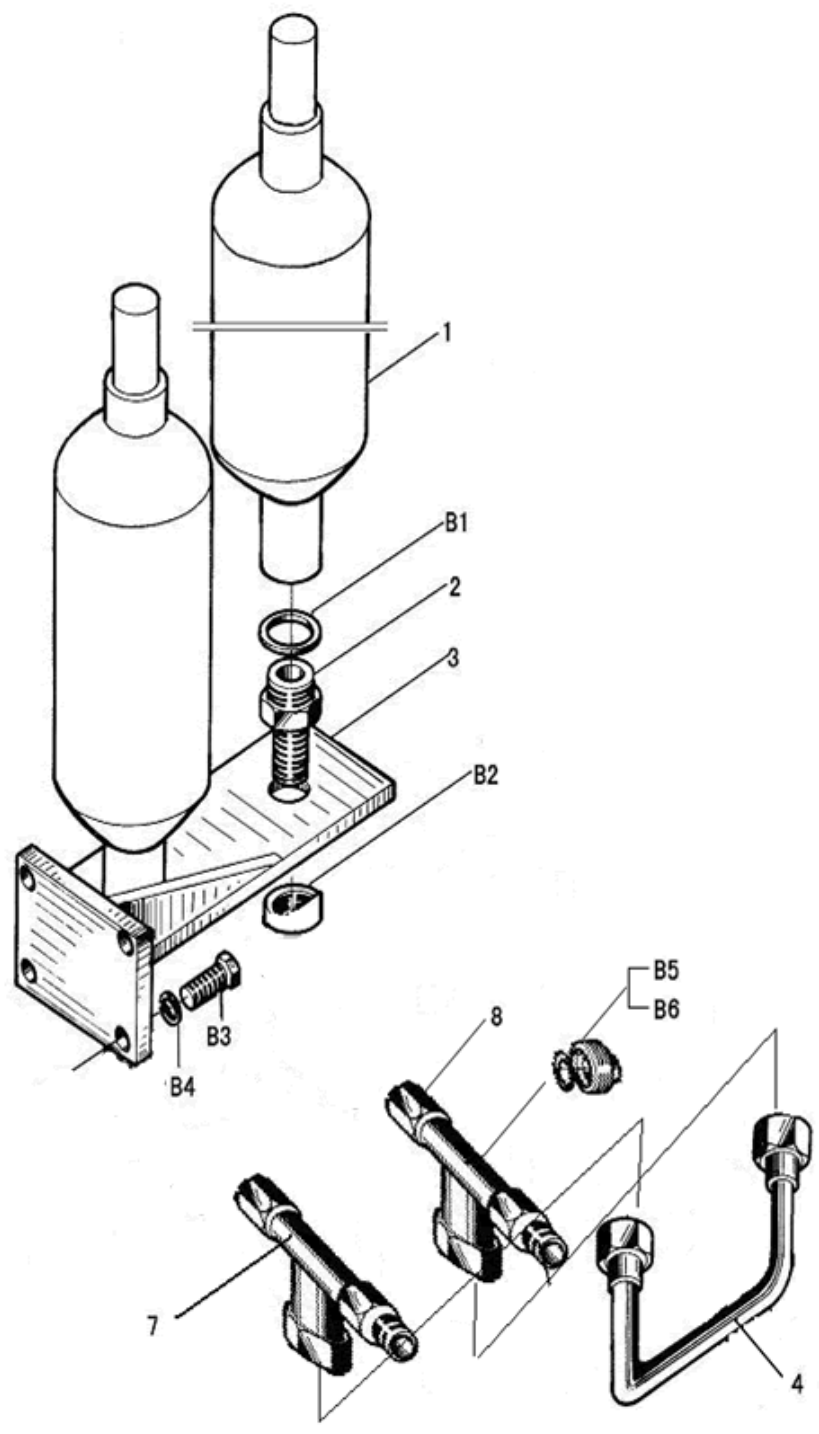
## PIC. 44. 6

## Accumulator Charging Valve Assembly

Item	Part No.	Parts Name	Q' ty	Remark
1	PIC. 44-4	Connector Body	1	
2	PIC. 44-3	Connector Body	1	
3	PIC. 44-5	Connector Body	1	
4	LT06-A06-32/ 150B40/02M	Valve	1	
5	1dh30-180G	Connector Body	1	
6	PIC. 44. 6. 1	Plate	1	
B1	GB70-85	Screw M6×65-8. 8	2	
B2	PIC. 44-6	O-ring	1	
B3	P1K. 40-65	O-ring	2	
B4	GB5783-86	Screw M8×20-8. 8	3	
B5	GB39-87	Washer 8	3	
B6	PIC. 44-7	Snap Ring	1	
B7	P1K. 40-68	Snap Ring	2	

P1C. 44. 8

Accumulator Assembly



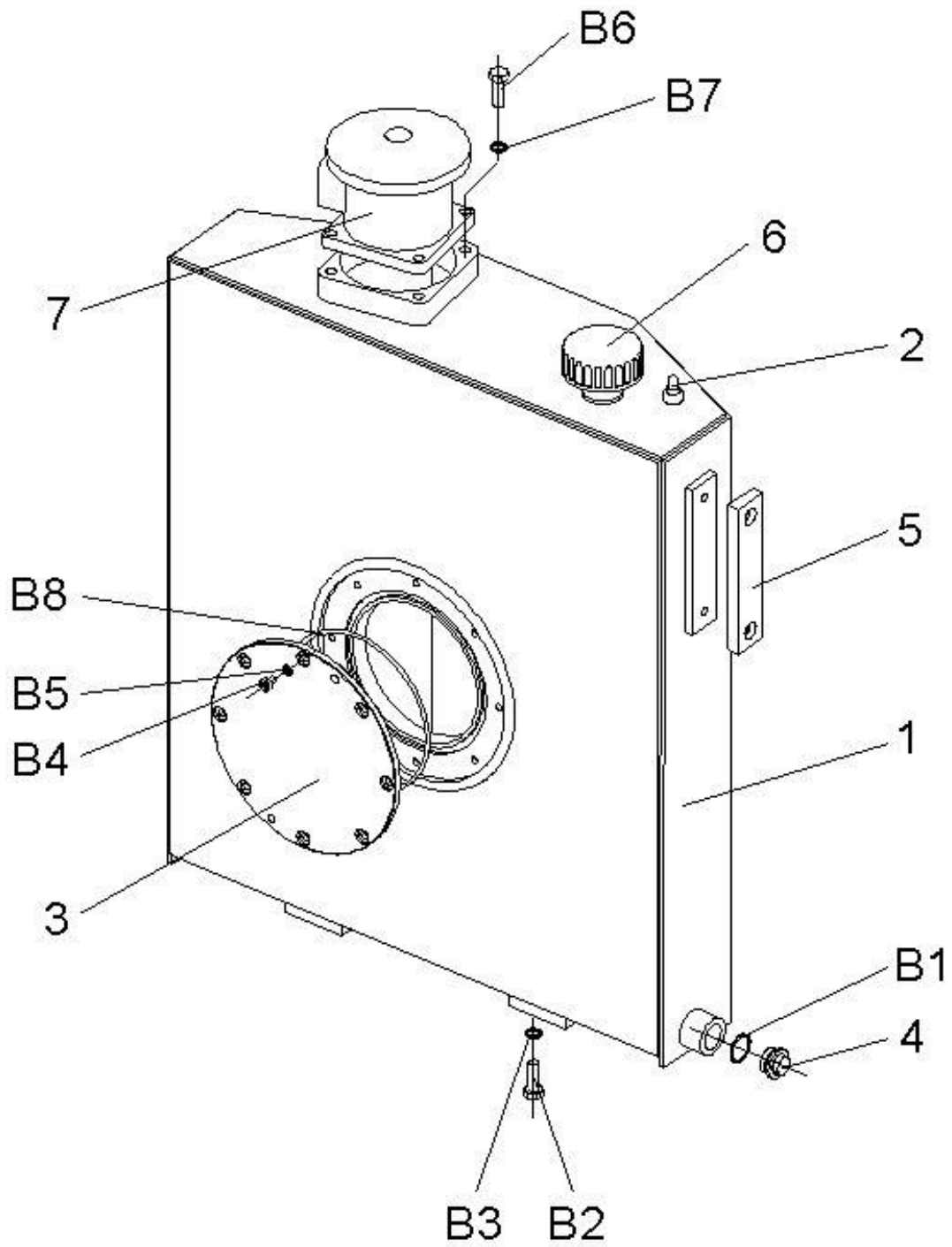
## PIC. 44. 8

## Accumulator Assembly

Item	Part No.	Parts Name	Q' ty	Remark
1	NXQ-L1/20-A	Accumulator	2	
2	PIC. 44-8	Connector	2	
3	PIC. 44. 8. 1	Bracket Seat	1	
4	PIC. 44. 3	Steel Tube Assembly	1	
5				
6				
7	CD-22	Connector CD-22	1	
8	PIC. 44-2	Connector	1	
B1	JB982-77	Gasket 27	2	
B2	GB6172-86	Nut M22×1.5	2	
B3	GB5783-86	Bolt M8×15	4	
B4	GB93-87	Washer 8	4	
B5	JB982-77	Washer 10	1	
B6	JB1000-77	Bolt M10×1	1	

P1C. 46

Hydraulic Oil Tank

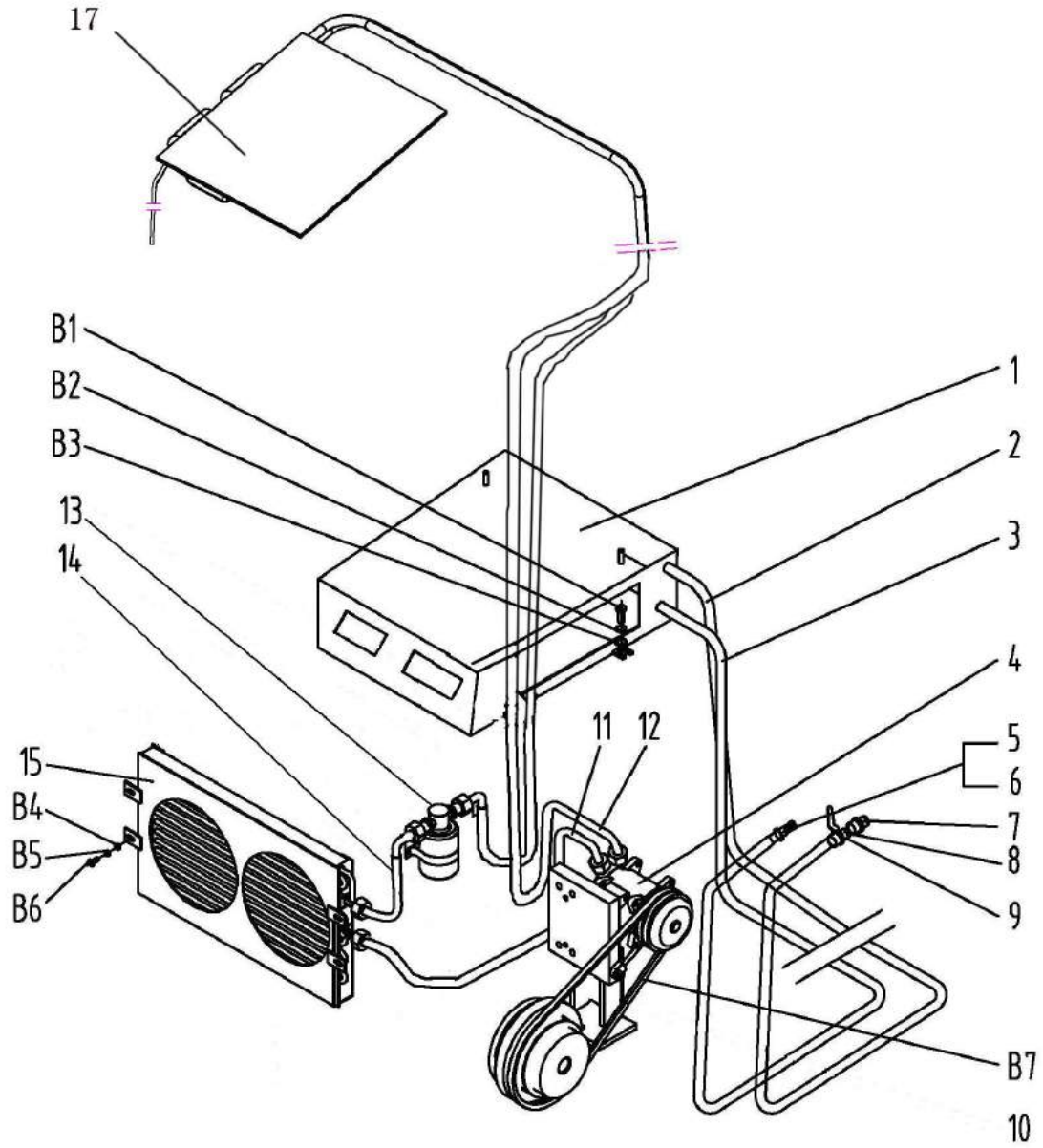


## P1C. 46

## Hydraulic Oil Tank

Item	Part No.	Parts Name	Q' ty	Remark
1	P1C. 46. 1	Oil Tank	1	
2	P1K. 46. 2	Breath Bolt	1	
3	P1K. 8-2	Cover	1	
4	P1K. 8. 2	Plug	1	
5	NYWZ-150T	Dipstick	1	
6	PAF1-0. 7~0. 75-10L	Air Cleaner	1	
7	RFA-400×15FC	Oil Filter	1	
B1	JB982-77	Washer 30	1	
B2	GB5783-86	Bolt M14×35-8. 8	4	
B3	GB93-87	Washer 14	4	
B4	GB5783-86	Bolt M8×16-8. 8	8	
B5	GB93-87	Washer 8	8	
B6	GB5783-86	Bolt M12×35-8. 8	4	
B7	GB93-87	Washer 12	4	
B8	GB97. 2-85	Washer 12	4	
B9	GB1235-76	O-Ring 200×5. 7	1	

P1D. 48 Air Conditioning

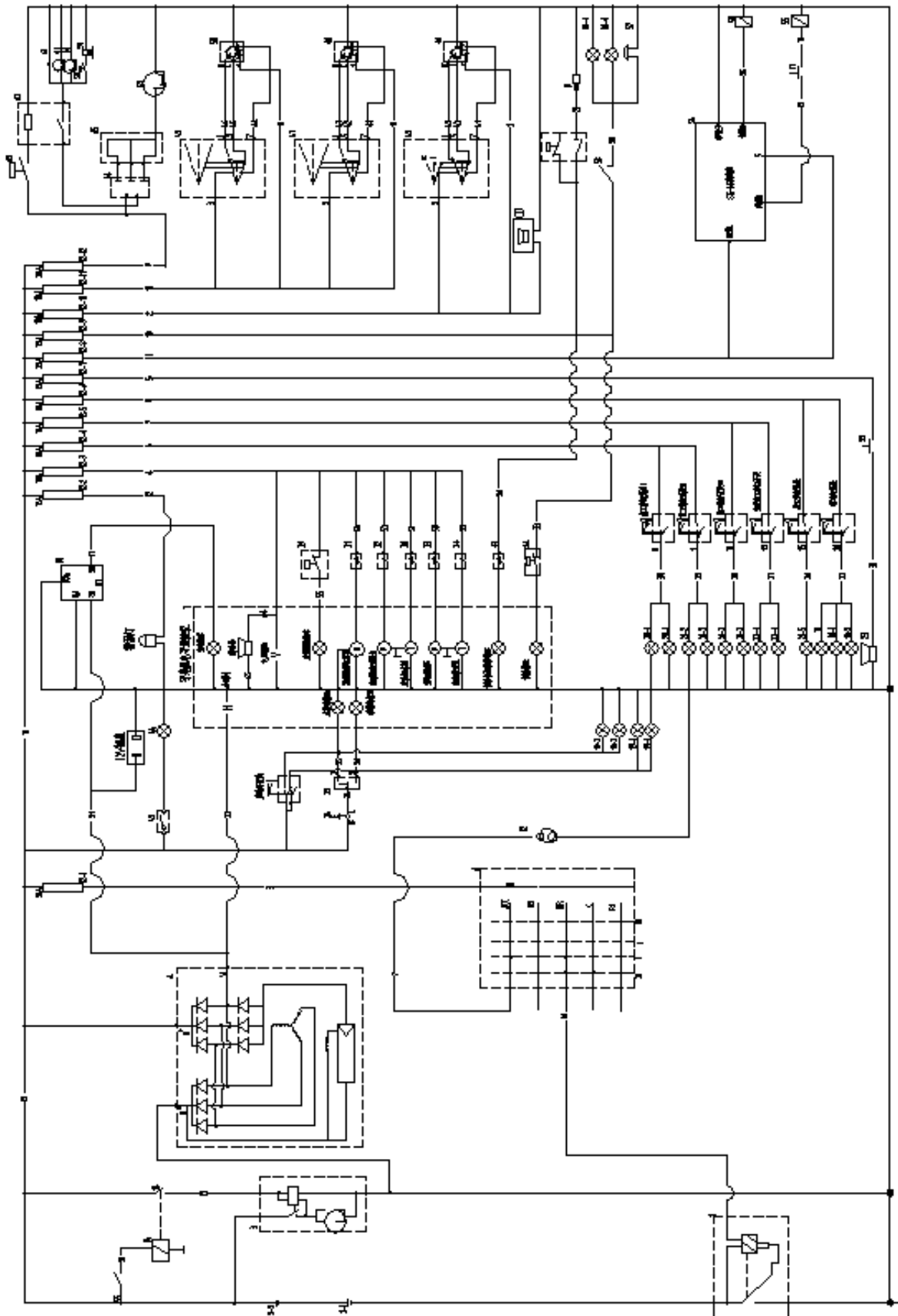


## P1D. 48 Air Conditioning

Item	Part No.	Parts Name	Q' ty	Remark
1	KT41S-000	Fan heater Assembly	1	
2		Hose Assembly	1	
3		Hose Assembly	1	
4		Compressor Assembly	1	
5		Water Input Pipe Tie-in	1	
6			4	
7	P1D. 48-2	Water Input Pipe Tie-in	1	
8	DN15	Water Valve	1	
9	P1E. 48b-4	Water Input Pipe Tie-in I	1	
10	P1D. 48. 1	Compressor Bracket	1	
11		Hose Assembly	1	
12		Hose Assembly	1	
13		Hemolysis Assembly	1	
14		Hose Assembly	1	
15		Condenser Assembly	1	
16		Hose Assembly	1	
17	KT41D-000	Evaporator Assembly	1	
B1	GB5783-86	Bolt M10×25-8.8	4	
B2	GB97. 2-85	Washer 10	4	
B3	GB93-87	Washer 10	4	
B4	GB5782-86	Bolt M8×20-8.8	4	
B5	GB97. 2-85	Washer 8	4	
B6	GB93-87	Washer 8	4	
B7	SPA-1295-GB11544-1997	Strap	1	

P5A. 50

Electricity System





## P5A. 50

## Electricity System

Item	Part No.	Parts Name	Q' ty	Remark
1		Relay Power	1	
2		Accumulator	2	
3		Starter	1	
4		Alternator	1	
5		Twelve-fuse Box	1	
6		Preheat Starting Switch	1	
7		Electroic Monitor	1	
8		Front Work Light Switch I	1	
9		Front Work Light SwitchII	1	
10		Front Work Light SwitchIII	1	
11		Relay Starting	1	
12		Flameout Electric Magnet	1	
13		Cab Side Work Light	1	
14		Relay Starting	1	
15		Light Switch	1	
16		Light in Gauge	5	
17		License Light	2	
18		Combined Light	1	
19		Steeling light	2	
20		Work light	4	
21		Steeling light		
22		Electric Horn Butter	1	
23		Electric Horr	1	
24		Braking light Switch	1	
25		Braking light Switch	1	
26		Flashlight	1	
28		Run Light	1	
30		Water Temperature Sensor	1	
31		Rev Sensor	1	
32		Oil Sensor	1	
33		Gearbox Oil Pressure Gauge	1	
34		Oil Femgareture Sensor	1	
38		Hydraulic Fitter Signal Light	1	
39		Hydraulic Fitter Pressure Switch	1	
41		Braking Pressure Switch	1	
43		Top Light	1	
44		Top Light Switch	1	
45		Fan Switch	1	
46		Fan	1	
47		Front Wiper Switch	1	
48		Front Wiper motor	2	
49		Rear Wiper Switch	1	
50		Rear Wiper Motor	2	
54		SG-6S Gearbox Electric System	1	

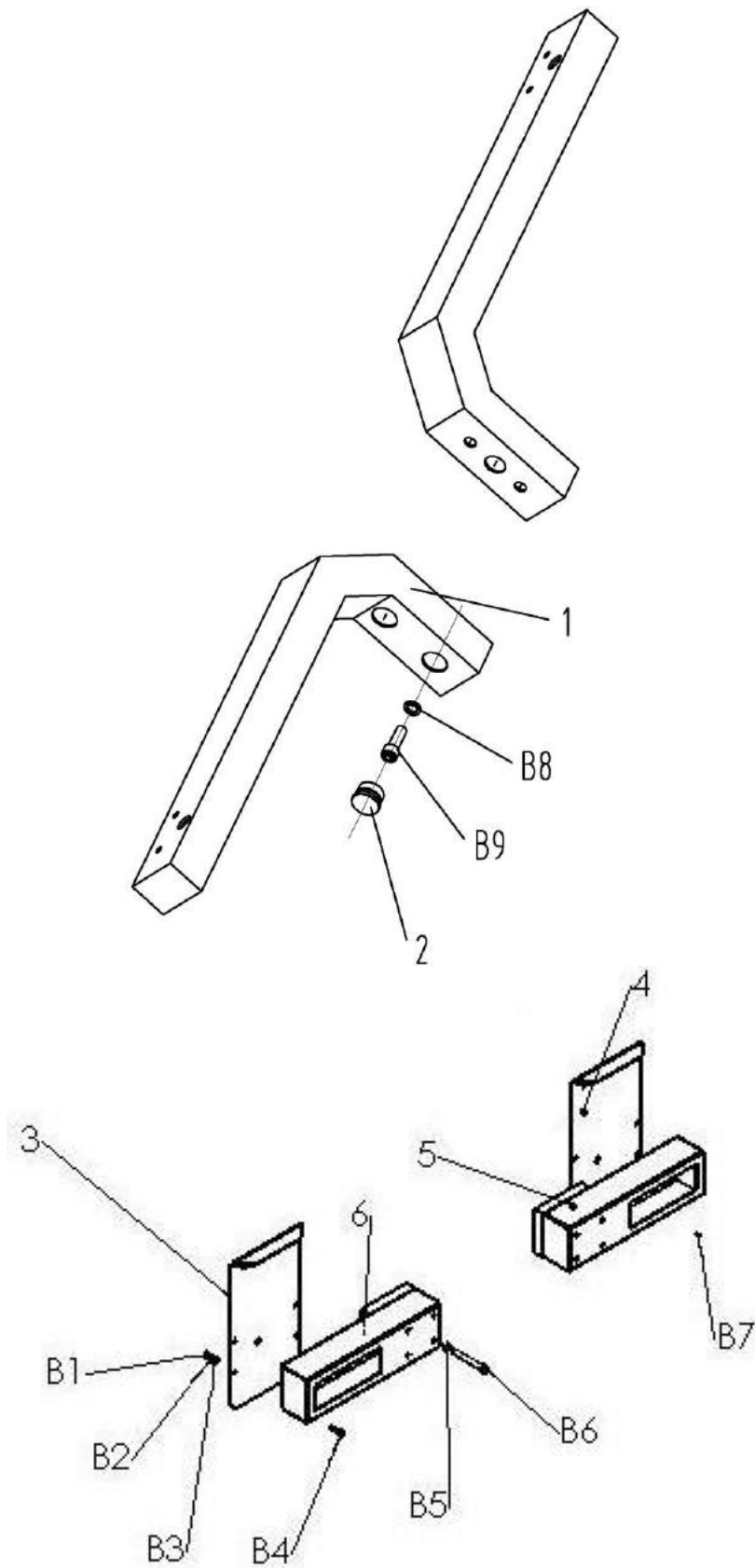
## P5A. 50

## Electricity System

Item	Part No.	Parts Name	Q' ty	Remark
55		Relay Neutral	1	
57		Evaporate Fan Motor	1	
58		Presser Switch	1	
59		Compressor Electromagnet Clutch	1	
60		Fan Motor	1	
61		Indicator	1	
62		Relay	1	
63		Temperature Contry	1	
64		Accomodate Switch	1	
65		Accomodate Sistance	1	
66		Slake Button	1	
67		Hand-Braking	1	
68		Wand-Braking Switch	1	

P1C. 53

Lamp Carrier Assembly



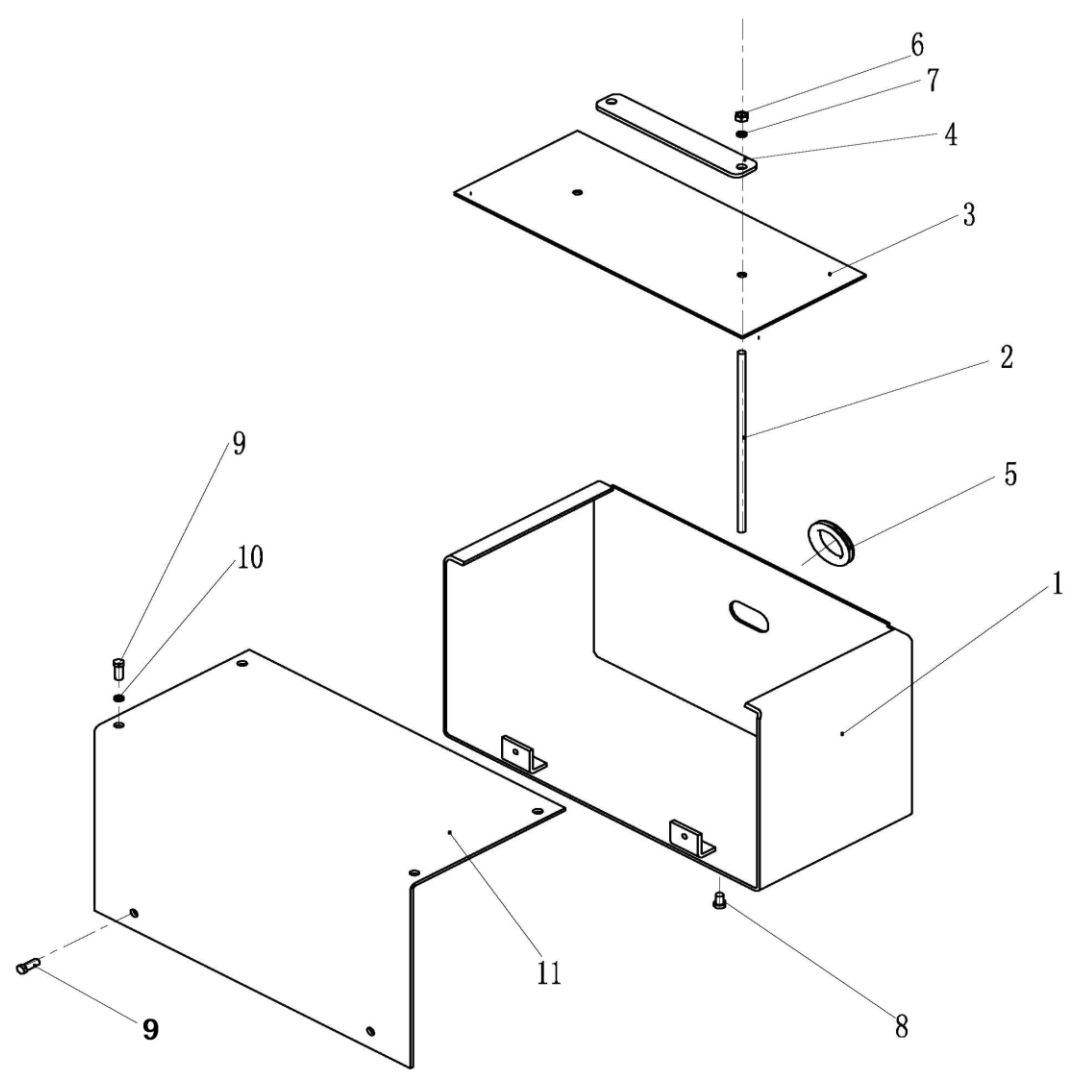
## P1C. 53

## Lamp Carrier Assembly

Item	Part No.	Parts Name	Q' ty	Remark
1	P1K. 53. 2a	Lamp Seat	2	
2	P1K. 53-6	Plastic Cover	4	
3	P1K. 53. 1. 3	Plate	1	
4	P1C. 53. 1-1	Plate	1	
5	P1C. 53. 1. 1	Support	1	
6	P1C. 53. 1. 1	Support	1	
B1	GB6170-86	Nut M10	8	
B2	GB93-87	Washer 10	8	
B3	GB95-85	Washer 10	8	
B4	GB5783-86	Bolt M10×30	8	
B5	GB5782-86	Bolt M16×200	8	
B6	GB97. 2-85	Washer 16	8	
B7	GB818-85	Screw M6×20	12	
B8	GB93-87	Washer 12	4	
B9	GB70-85	Screw M12×35-8. 8	4	

P1C. 55

Battery Box Crier



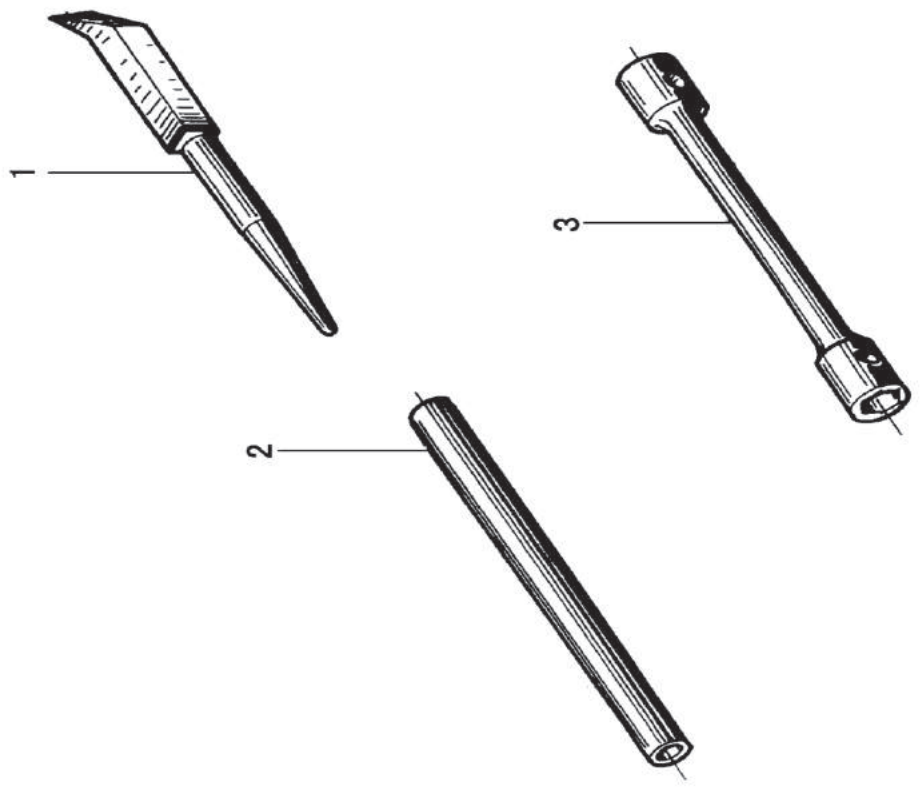
## P1C. 55

## Battery Box Crier

Item	Part No.	Parts Name	Q' ty	Remark
1	P1C. 55. 1	Box Cover Body	2	
2	P1K. 55-4	Bolt	4	
3	P1C. 55-1	Insulated Plate	2	
4	P1K. 55-3	Plate	2	
5	P1K. 55-5	Loop	2	
6	GB6170-86	Nut M8	8	
7	GB93-87	Washer 8	20	
8	GB2673-86	Screw M16	8	
9	GB5783-86	Bolt M8×20-8.8	12	
10	GB97. 2-85	Washer 8	12	
11	P1C. 55. 1-2	Cover	2	

P1.65

Attaced Tools



## P1. 65

## Stochastic Tools

Item	Part No.	Parts Name	Q' ty	Remark
1	P1. 65-2	Crowbar	1	
2	P1. 65-3	Rod	1	
3	P1. 65. 3	Nut Wrench	1	





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