

Parts Manual

Disc Plough

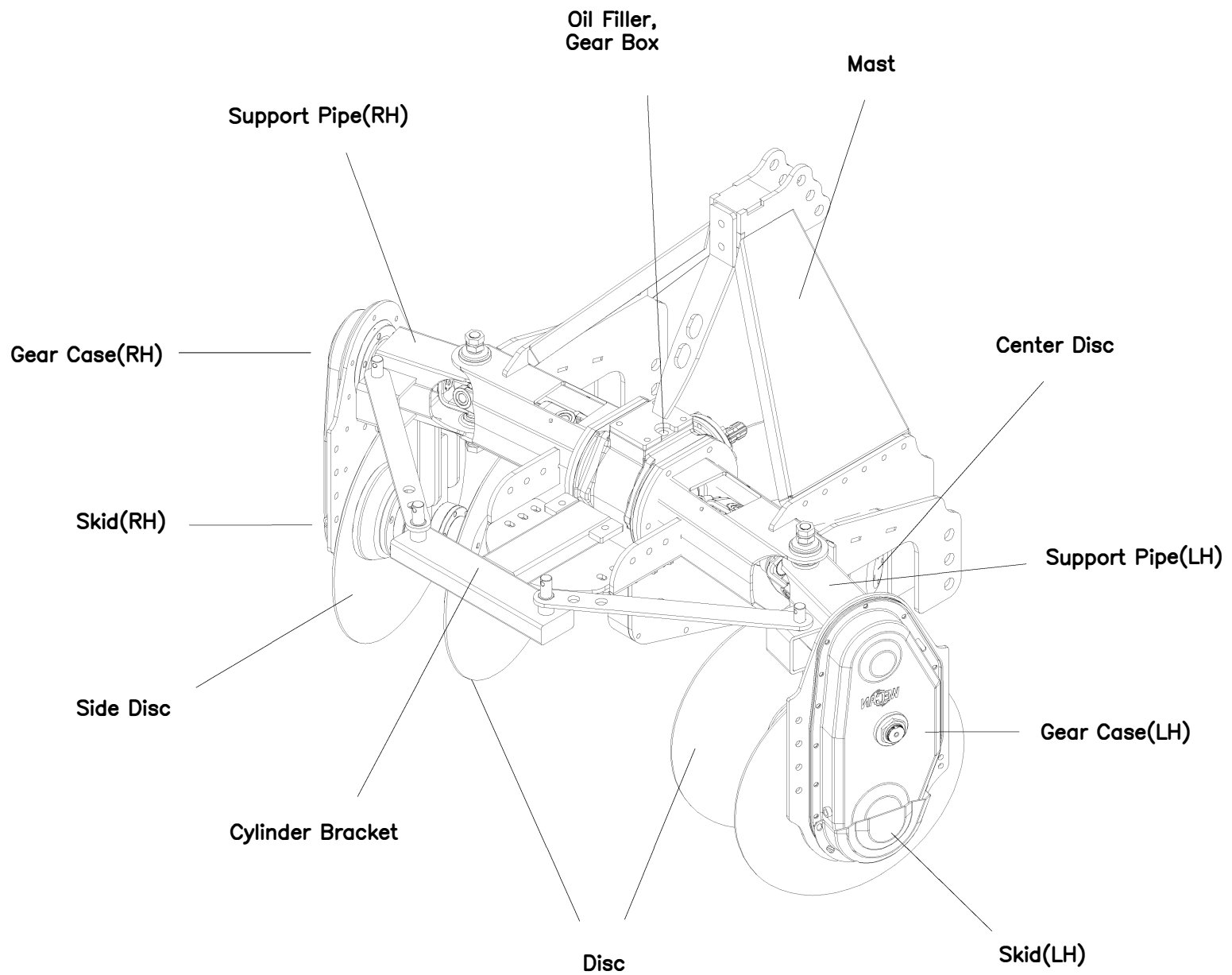
Model: WR WDP40 Series

Serial NO. :

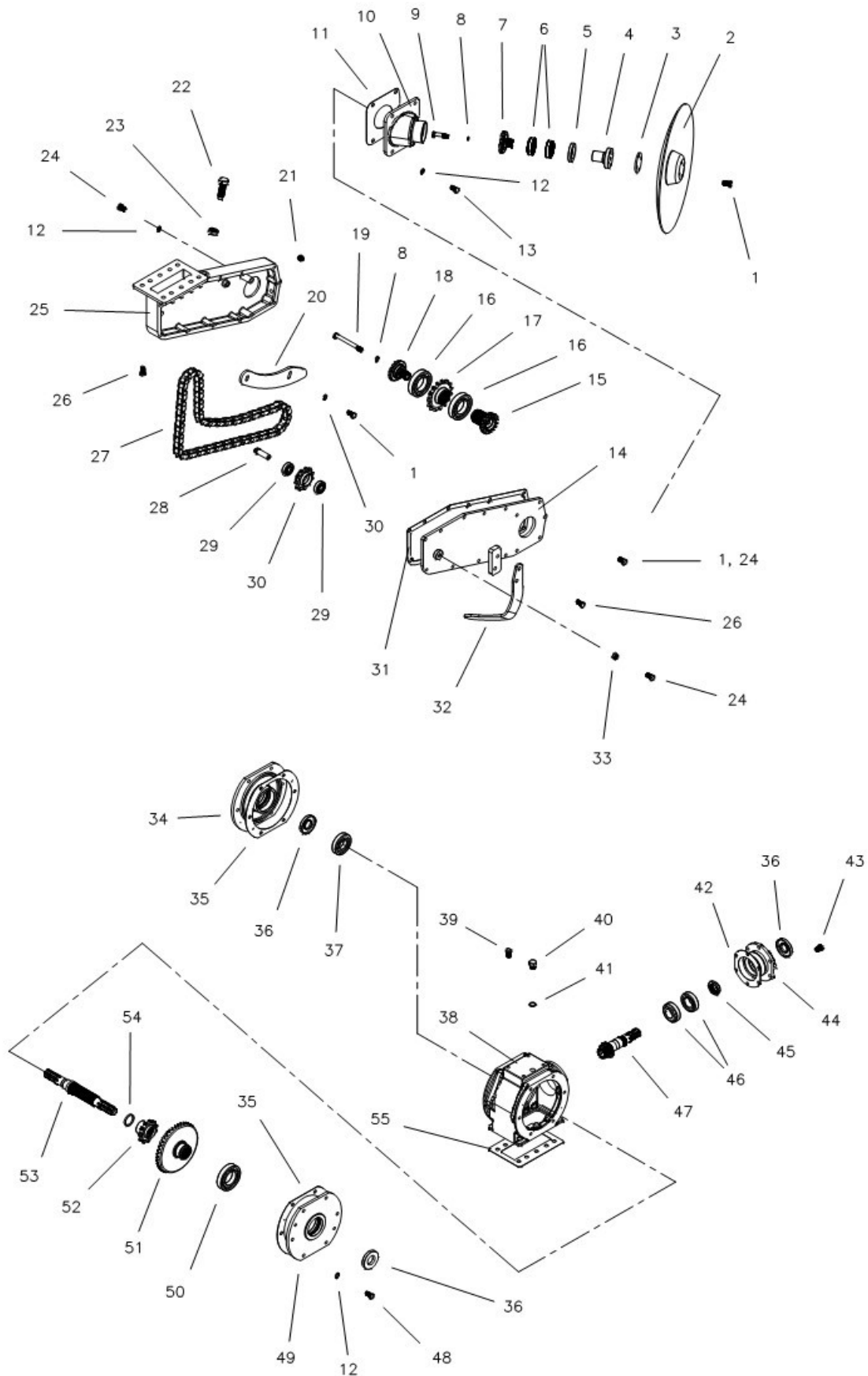


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■ THE STRUCTURE OF DISC PLOUGH ■



WDP40 Gearbox Group Parts List



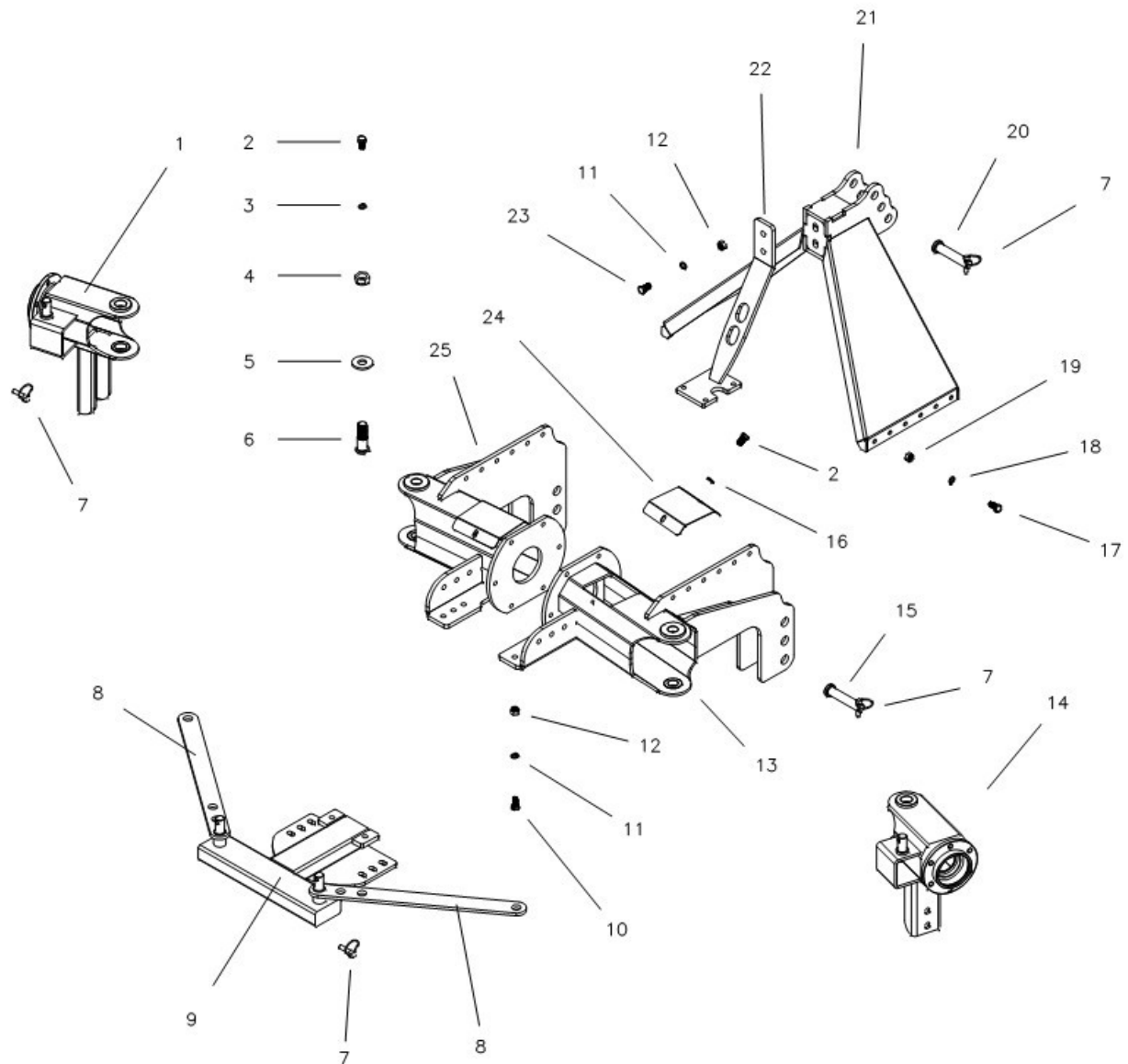
WDP40 Gearbox Group Parts List

NO	Part Name	Spec	Q'ty	Remarks
1	Sems Bolt	M12*30*1.25P (B19)	22	
2	center Disc		2	
3	WDP Center blade shim		2	
4	Disk flange axis		2	
5	Oil seal	45*85*12T	2	
6	Taper roller bearing	#30208	4	
7	Bevel Gear 14T-3N		2	
8	Spring whaser	M14	2	
9	Bolt	M14*70*1.5P	2	
10	Housing		2	
11	Housing (Packing)	Colke-1.0T	2	
		Colke-2.0T	2	
12	Spring whaser	M12	20	
13	Bolt	M12*45*1.25P (B19)	3	
14	WDP Chain case cover		1	
15	Bevel Gear 14T-1N		1	
16	Ball bearing	#6211 OP	2	
17	Sprocket 15T		1	
18	Bevel Gear 14T-2N		1	
19	Blot	M14*110*1.5P	1	
20	WDP Chain tension		1	
21	Drain Bolt with O-ring	M14*22*1.5P (B17)	1	
22	THW rotating box bolt	M20*80*1.5P	1	
23	Nut	M20*1.5P	1	
24	Bolt	M12*35*1.25P (B19)	6	
25	Center Chain Gear Box		1	
26	Sems Bolt	M14*30*1.5P (B22)	12	
27	Roller Chain	#80-76L	1	
28	Idle Gear Shaft		1	
29	Ball bearing	#6204 OP	2	
30	Ide Sprocket 11T		1	
31	Chain Cover packing	Gasket-1.0T	1	
32	Y15		1	
33	Nut	M12*1.25P (B19)	1	
34	Gear Box Flange		1	
35	Main Gear Box Packing	Gasket-0.5T	2	
		Gasket-0.8T	2	
36	Oil seal	35*80*12T	3	
37	Taper roller bearing	#30308	1	
38	Main Gear Box		1	
39	Sems Bolt	M12*25*1.25P	4	

WDP40 Gearbox Group Parts List

NO	Part Name	Spec	Q'ty	Remarks
40	Oil Plug(Air)	M20*1.5P (B32)	1	
41	Washer	M20*1.0T (28)	1	
42	Driven Shaft Packing	Gasket-0.5T	1	
		Gasket-0.8T		
43	Sems Bolt	M10*30*1.25P (B17)	6	
44	Driven Shaft Cover		1	
45	Hard Lock Nut	M40*1.5P	1	
46	Taper roller bearing	#32208	2	
47	Bevel Pinion 10T		1	
48	Bolt	M12*40*1.25P (B19)	12	
49	Gear Box Bevel Flange		1	
50	Taper roller bearing	#30212	1	
51	Bevel Gear 36T		1	
52	Driven Sprocket 11T		1	
53	Main Center Shaft		1	
54	Main Center Shaft Spacer		1	
55	Main Center Shaft Packing	Gasket-0.8T	1	
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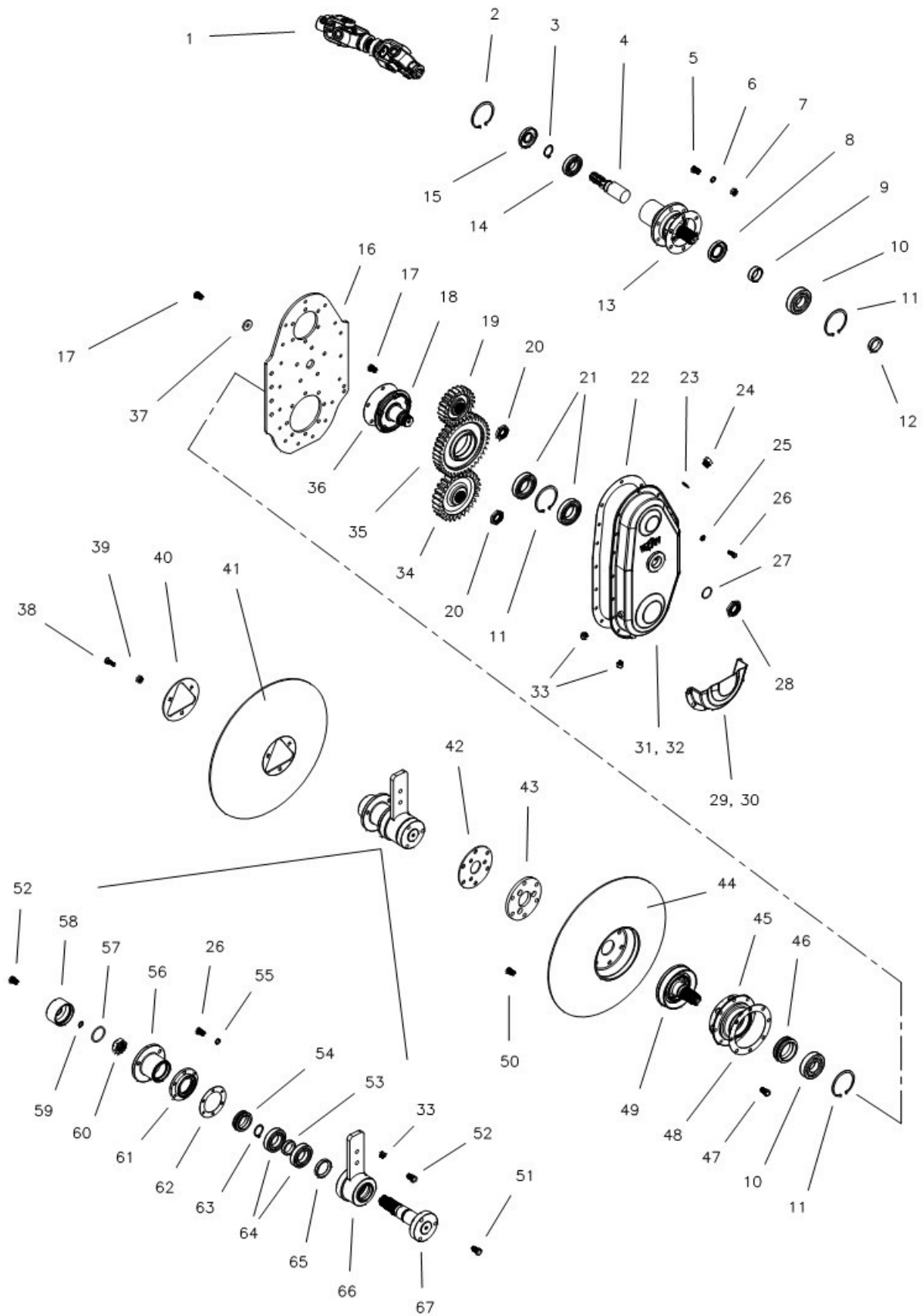
WDP40 Frame Parts List



WDP40 Frame Parts List

NO	Part Name	Spec	Q'ty	Remarks
1	Joint(Pipe) Frame (WDP40, LH)		1	
2	Bolt	M10*20*1.25P (B17)	8	
3	Spring Whaser	M10	4	
4	WDP Joint Nut	M24*3.0P (B36)	4	
5	Whaser		4	
6	WDP Joint Pin	M24*3.0P	4	
7	Category pin	10mm	7	
8	WDP40 Joint pin 1		2	
9	WDP cylinder rest (WDP40)		1	
10	Bolt	M14*35*1.5P (B22)	6	
11	Spring Whaser	M14	6	
12	Nut	M14*1.5P (B22)	6	
13	Shoulder frame (WDP40~60, RH)		1	
14	Joint(Pipe) Frame (WDP40, RH)		1	
15	Lower Link pin#1	Φ22*128(120)	2	
16	Whaser		4	
17	Bolt	M12*35*1.25P (B19)	12	
18	Spring Whaser	M12	12	
19	Nut	M12*1.25P (B19)	12	
20	Upper Link Pin #2	Φ19*128(120)	1	
21	WDP Mast (WDP40~60)		1	
22	WDP Mast support Bar		1	
23	Bolt	M14*40*1.5P (B22)	2	
24	WDP Joint Cover (WDP40~60)		2	
25	Shoulder frame (WDP40~60, LH)		1	
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WDP40 Side Plate(LH, RH) Parts List



WDP40 Side Plate(LH, RH) Parts List

No	Part Name	Spec	Q'ty	Remarks
1	Φ32 joint (WDP)	Spline (Φ40)	1	*2 (total quantity)
2	Snap-ring	R-80	1	
3	Snap-ring	S-40	1	
4	WDP40 Driven Shaft		1	
5	Bolt	M12*35*1.25P (B19)	6	
6	Spring Whaser	M12	6	
7	Nut	M12*1.25P (B19)	6	
8	Oil seal	55*80*12T	1	
9	WDP Oil seal Color		1	
10	Ball bearing	#6309 OP	2	
11	Snap-ring	R-100	3	
12	Driven Shaft Spacer	Φ60.5*45.1*12T	1	
13	Support pipe Bearing Case Packing	Gasket-0.8T	1	
14	Ball bearing	#6208ZZ	1	
15	Oil seal	35*80*12T	1	
16	WDP Side Plate		1	
17	Sems Blot	M12*30*1.25P (B19)	6	
18	LSG Idel Gear Shaft		1	
19	LSG Driven Gear	23T	1	
20	Hard Lock Nut	M35*1.5P	2	
21	Ball bearing	#6211 OP	2	
22	Gear Case Packing	Cork-2.0T	1	
23	Whaser(AL)	M20*1.0T (28)	1	
24	Oil plug(Air)	M20*1.5P (B32)	1	
25	Flange Nut	M10*1.25P (B14)	23	
26	Bolt	M10*25*1.25P (B14)	23	
27	O-ring	G-40	1	
28	Hard Lock Nut	M40*1.5P	1	
29	Skid (LH)		1	
30	Skid (RH)			
31	Gear Case (LH)		1	
32	Gear Case (RH)			
33	Drain Bolt with O-Ring	M14*22*1.5P (B17)	3	
34	LSG Gear	32T	1	
35	LSG Idel Gear	39T	1	
36	Idel Gear Packing	Oiled Paper-0.8T	1	
37	Whaser		1	
38	Blot	M10*35*1.25P (SCM435)	3	
39	Anti-loosening Nut(N/Y NUT)	M10*1.25P	3	
40	WDP Disc Triangle Flange		1	
41	Driven Disc		1	

WDP40 Side Plate(LH, RH) Parts List

No	Part Name	Spec	Q'ty	Remarks
42	WDP40 Driven Flange 4.5T		1	*2 (total quantity)
43	WDP40 Driven Flange 12T		1	
44	Side Disc		1	
45	Bearing Case		1	
46	Group Seal	Φ73	1	
47	Sems Blot	M12*25*1.25P (B19)	8	
48	Bearing Case (packing)	Gasket-0.8T	1	
49	SGW Rotor Shaft		1	
50	wrench bolt	M14*40*1.5P	6	
51	wrench bolt	M14*28*1.5P	3	
52	Sems Blot	M14*30*1.5P (B22)	2	
53	WDP End Shaft Collar		1	
54	Group Seal	Φ56		
55	Spring Whaser	M10	6	
56	Disc flange Boss		1	
57	O-ring	AN-234	1	
58	fixed cover		1	
59	End Shaft Last Packing	Gasket-0.8T	1	
60	WDP End Shaft (Nut)	M35*1.5P	1	
61	Center Housing Cover		1	
62	End Shaft (Packing)	Gasket-0.8T	1	
63	Snap-ring	S-50	1	
64	Ball bearing	#6210 OP	2	
65	O-ring	55*72*12T	1	
66	Center Housing		1	
67	Driven End Shaft		1	
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