

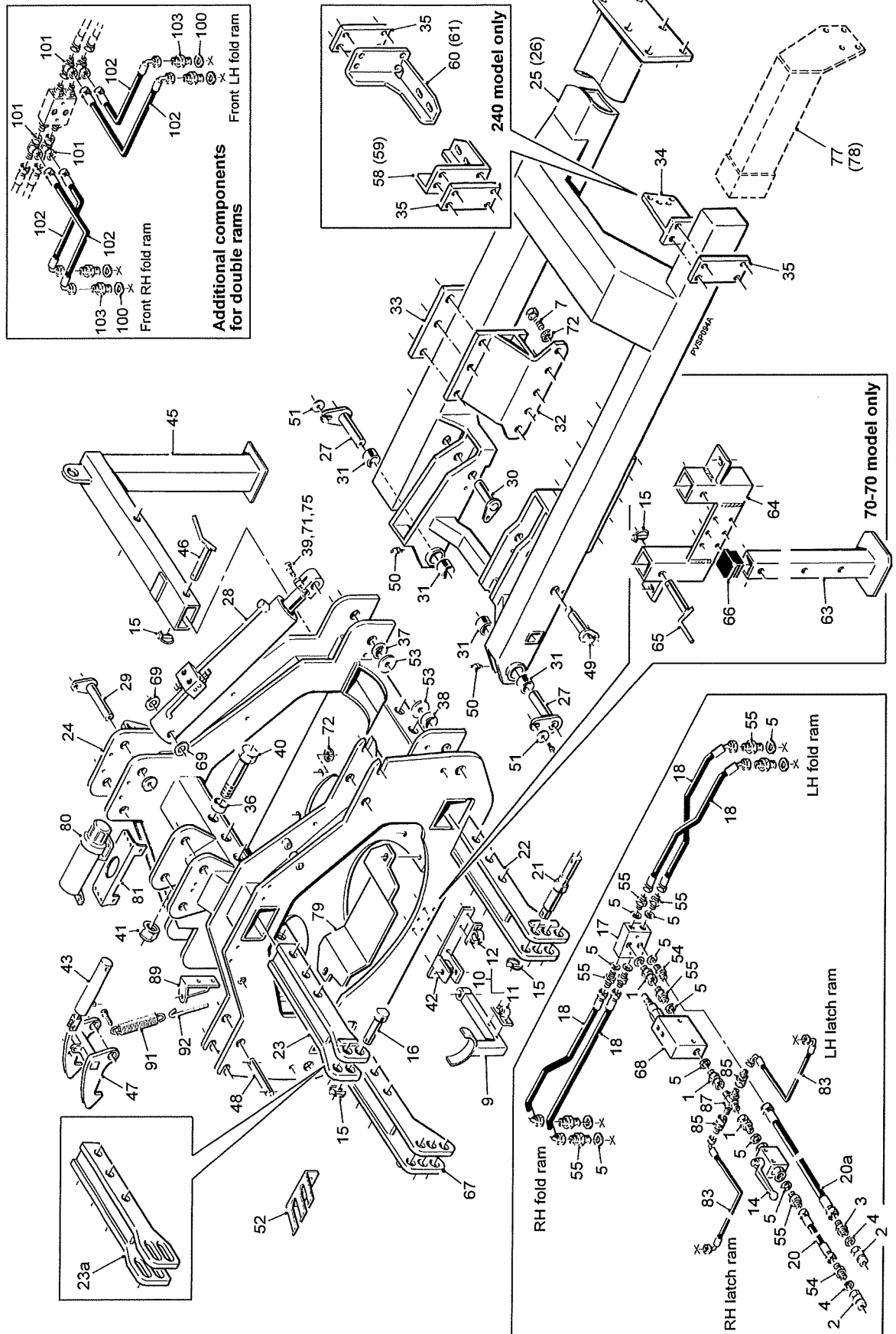
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Note: When using the following pages to order replacement parts, please quote the full serial number of your machine.

Centre Frame and Hull Mountings (for 70-70, 200 & 240 models)



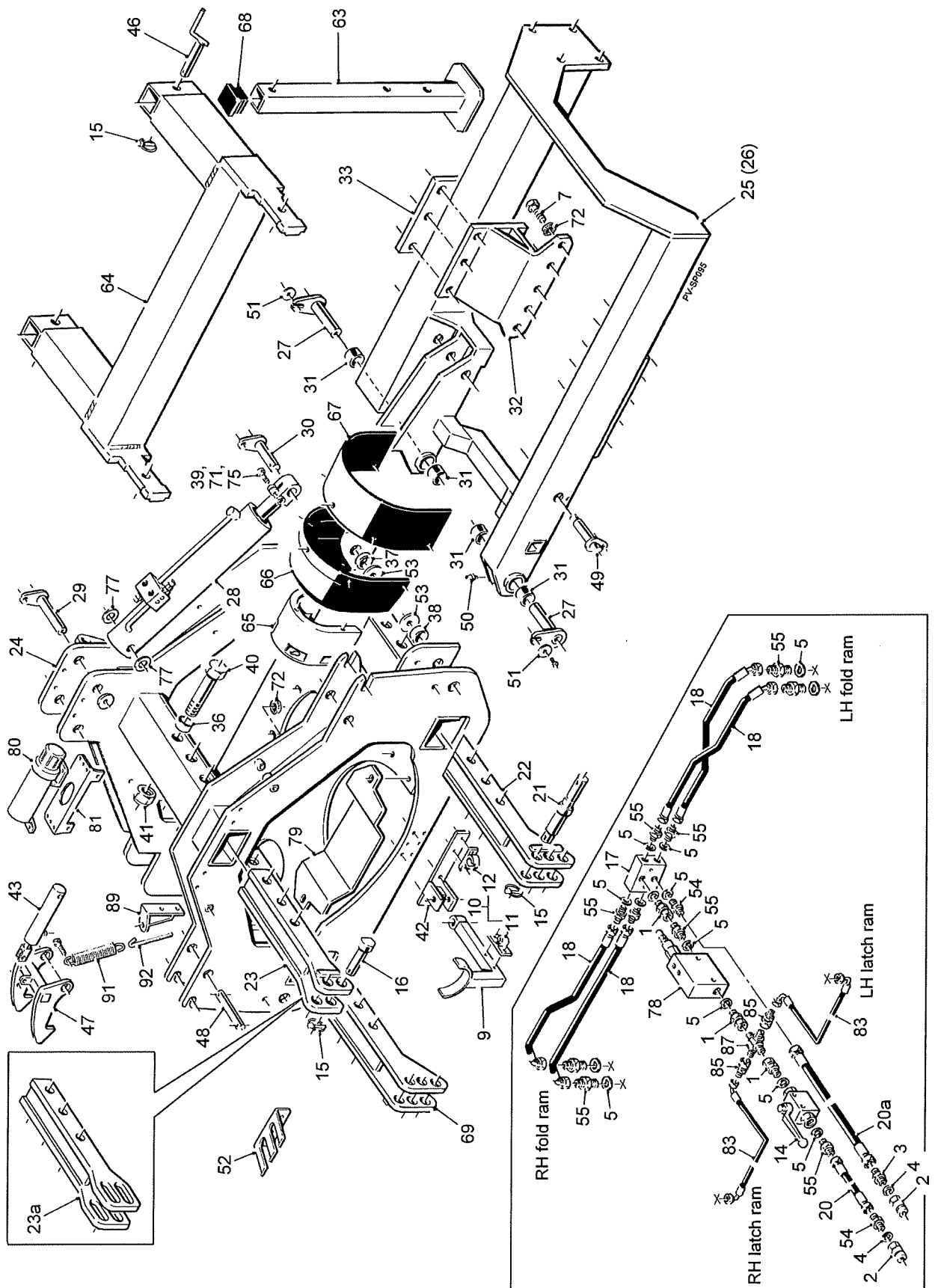
2.1a**POWAVATOR 400 SPARE PARTS****Centre Frame and Hull Mountings (for 70-70, 200, 240 models)**

Item	Part No.	Description	Qty.	Remarks
1	10128	3/8"BSP MF Swivel Adaptor	3	
2	10140	1/2"BSP Male Quick Release Coupling	2	
3	12315	1/2"BSP M M Adaptor	1	
4	11124	1/2"BSP Dowty Seal	2	
5	11125	3/8"BSP Dowty Seal	14	
6				
7	DW301320405	M20x40 Setscrew	12	
8				
9	45063	PTO Support	1	
10	45103	Retaining Clip Complete	1	
11	45103A	Male Clip	1	
12	45103B	Female Clip	1	
13				
14	DW202046270	2-Way Ball Valve	1	
15	DW50934	Clip Pin	10	Qty x12 on 70-70
16	DWS599	Top Hitch Pin (CAT 3)	1	
17	DW801992	Junction Block	1	
18	DW802593	3/8"Hose Assembly (450mm)	4	
19				
20	DW802591	3/8"Hose Assembly (2000mm)	1	
20a	51193	1/2"Hose Assembly (2000mm)	1	Was 3/8" DW802591
21	DWS535	Lower Link Pin	2	
22	DWS521	Lower Link Arm LH	1	
23	DWS522	Fixed Top Link Arm	1	
23a	DWS522B	Floating Top Link Arm	1	For Packer roller & depth wheels
24	DWS518	Centre Frame (single rams)	1	
	DWS518A	Centre Frame (double rams)	1	
25	DWS519	LH Wing	1	
26	DWS520	RH Wing	1	(not shown)
27	DWS167	Pivot Pin	4	
28	DWS817	Hydraulic Ram (c/w over-centre valve)	2	Qty x4 on double ram m/c
29	DWS542	Ram Pin	2	Qty x4 on double ram m/c
30	DWS543	Ram Piston Pin	2	Qty x4 on double ram m/c
31	DWS171	Nylon Bush	8	
32	DWS523	Rear Hull Mounting	2	
33	DWS524	Rear Hull Mounting Clamp Plate	2	
34	DWS525	Front Hull Support	2	Used with 100"hulls only
35	DWS526	Front Hull Support Clamp Plate	2	Qty x4 with 120"hulls
36	DWS527	Spacer	6	
37	DWS544	Spacer (13mm)	2	
38	DWS545	Spacer (18mm)	2	
39	22107010/050	M10x50 Hex Head Bolt	2	Qty x4 on double ram m/c
40	22012030/200	M30x200 Hex Head Bolt	6	
41	22041030	M30 Nyloc Nut	6	
42	DWS301	PTO Support Mounting	1	
43	DWS1363	Hydraulic Ram (spring-loaded)	2	
44				
45	DWS308	Stand	2	
46	DWS309	Stand Pin	2	
47	DWS361B	Latch	2	Supersedes DWS361A
48	DWS362	Latch Pin	2	
49	DWS363	Retaining Pin	2	
50	GS412	1/8"BSP Straight Grease Nipple	8	
51	SS040014/005	Steel Spacer	4	

Centre Frame and Hull Mountings (for 70-70, 200 & 240 models)

Item	Part No.	Description	Qty.	Remarks
52	DWS1380A	Hose Carrier Plate	1	
53	SS060018/005	Steel Spacer	4	
54	UC25	1/2"BSPx3/8"BSP M M Adaptor	2	
55	UC31A	3/8"BSP M M Adaptor	10	
56				
57				
58	DWS586	LH Front Support	1	Used with 120"hulls only
59	DWS587	RH Front Support (not shown)	1	Used with 120"hulls only
60	DWS617	LH Rear Support	1	Used with 120"hulls only
61	DWS618	RH Rear Support (not shown)	1	Used with 120"hulls only
62				
63	DWS813	Stand	2	Used on 70-70 only
64	DWS848	Front Stand Bracket	1	Used on 70-70 only
65	DWS597	Stand Pin	2	Used on 70-70 only
66	DWS871	Plasic Insert (70mm x70mm)	2	Used on 70-70 only
67	DWS701	Lower Link Arm RH	1	
68	DWS1590	3/8"BSP Sequence Valve	1	
69	DWS1599	Spacer (1.6mm)	8	
70				
71	22114010	M10 Fine Thread Full Nut	2	Qty x4 on double ram m/c
72	22121020	M20 Nordlock Washer	4	Qty x8 on double ram m/c
73				
74				
75	DW308100120	M10 Schnorr Washer	4	
76				
77	DWS1200	Beam Extension LH	1	Optional
78	DWS1201	Beam Extension RH (not shown)	1	Optional
79	DWS1278	Dirt Shield	1	
80	DWS1579	Parts Book Tube	1	
81	DWS1580	Tube Bracket	1	
82				
83	71179	1/4"Hose Assembly (1150mm)	2	
84				
85	27894	1/4"BSPMx3/8"BSPF Swivel Adaptor	2	
86				
87	52246	3/8"BSP Male Cross	1	
88				
89	64957	Anchor Bracket	2	
90				
91	RPC676.302597	Tension Spring	2	
92	RPF128.110130	M10 Hook Bolt	2	
		Additional Hydraulic Components for Double Rams Consist Of:		
100	11125	3/8"BSP Dowty Seal	4	
101	46939	3/8"BSP F M M Tee	4	
102	52102	3/8"Hose Assembly (650mm)	4	
103	UC31A	3/8"BSP M M Adaptor	4	

Centre Frame and Hull Mountings (for 140 model)



2.2a

POWAVATOR 400 SPARE PARTS

Centre Frame and Hull Mountings (for 140 model)

Item	Part No.	Description	Qty.	Remarks
1	10128	3/8"BSP MF Swivel Adaptor	3	
2	10140	1/2"BSP Male Quick Release Coupling	2	
3	12315	1/2"BSP M M Adaptor	1	
4	11124	1/2"BSP Dowty Seal	2	
5	11125	3/8"BSP Dowty Seal	14	
6				
7	DW301320405	M20x40 Setscrew	12	
8				
9	45063	PTO Support	1	
10	45103	Retaining Clip Complete	1	
11	45103A	Male Clip	1	
12	45103B	Female Clip	1	
13				
14	DW202046270	2-Way Ball Valve	1	
15	DW50934	Clip Pin	10	
16	DWS599	Top Hitch Pin (CAT 3)	1	
17	DW801992	Junction Block	1	
18	DW802593	3/8"Hose Assembly (450mm)	4	
19				
20	DW802591	3/8"Hose Assembly (2000mm)	1	
20a	51193	1/2"Hose Assembly (2000mm)	1	Was 3/8" DW802591
21	DWS535	Lower Link Pin	2	
22	DWS521	Lower Link Arm LH	1	
23	DWS522	Fixed Top Link Arm	1	
23a	DWS522B	Floating Top Link Arm	1	For Packer roller & depth wheels
24	DWS518	Centre Frame (single rams)	1	
25	DWS805	LH Wing	1	
26	DWS806	RH Wing	1	(not shown)
27	DWS167	Pivot Pin	4	
28	DWS817	Hydraulic Ram (c/w over-centre valve)	2	
29	DWS542	Ram Pin	2	
30	DWS543	Ram Piston Pin	2	
31	DWS171	Nylon Bush	8	
32	DWS523	Rear Hull Mounting	2	
33	DWS524	Rear Hull Mounting Clamp Plate	2	
34				
35				
36	DWS527	Spacer	6	
37	DWS544	Spacer (13mm)	2	
38	DWS545	Spacer (18mm)	2	
39	22107010/050	M10x50 Hex Head Bolt	2	
40	22012030/200	M30X200 Hex Head Bolt	6	
41	22041030	M30 Nyloc Nut	6	
42	DWS301	PTO Support Mounting	1	
43	DWS1363	Hydraulic Ram (spring-loaded)	2	
44				
45				
46	DWS597	Stand Pin	2	
47	DWS361B	Latch	2	Supersedes DWS361A
48	DWS362	Latch Pin	2	
49	DWS363	Retaining Pin	2	
50	GS412	1/8"BSP Straight Grease Nipple	8	
51	SS040014/005	Steel Spacer	4	
52	DWS1380A	Hose Carrier Plate	1	Was DWS1380
53	SS060018/005	Steel Spacer	4	

POWAVATOR 400 SPARE PARTS

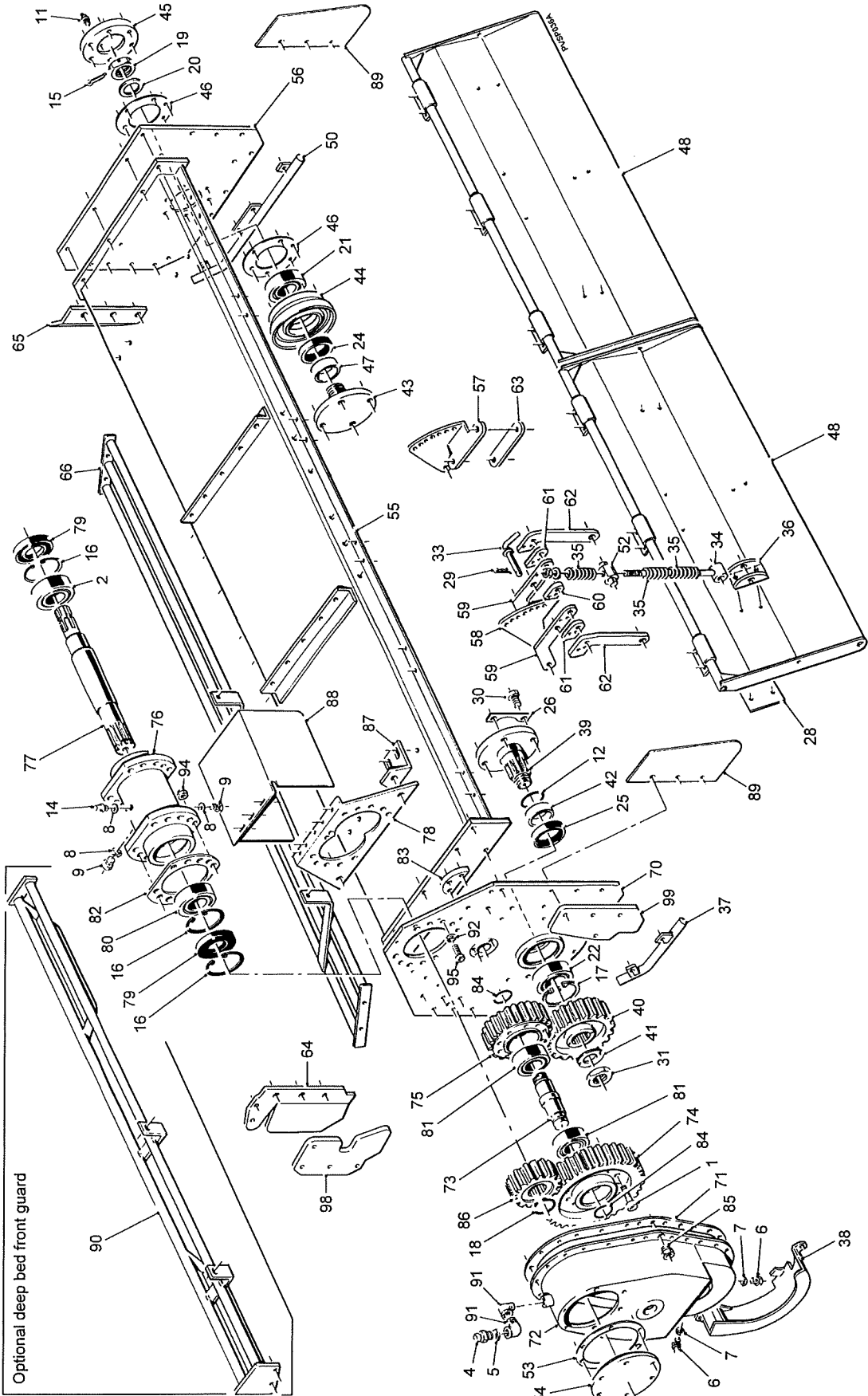
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Centre Frame and Hull Mountings (for 140 model)

Item	Part No.	Description	Qty.	Remarks
54	UC25	1/2"BSPx3/8"BSP M M Adaptor	2	
55	UC31A	3/8"BSP M M Adaptor	10	
56				
57				
58				
59				
60				
61				
62				
63	DWS813	Stand	2	
64	DWS804	Centre Ridger Frame	1	
65	DWS868	Guard Spacer	2	
66	DWS869	Guard	2	
67	DWS870	Guard Rubber Flap	2	
68	DWS871	Plastic Insert (70mm x70mm)	2	
69	DWS701	Lower Link Arm RH	1	
70				
71	22114010	M10 Fine Thread Full Nut	2	
72	22121020	M20 Nordlock Washer	16	
73				
74				
75	DW308100120	M10 Schnorr Washer	4	
76				
77	DWS1599	Spacer (1.6mm)	4	
78	DWS1590	3/8"BSP Sequence Valve	1	
79	DWS1278	Dirt Shield	1	
80	DWS1579	Parts Book Tube	1	
81	DWS1580	Tube Bracket	1	
82				
83	71179	1/4"Hose Assembly (1150mm)	2	
84				
85	27894	1/4"BSPMx3/8"BSPF Swivel Adaptor	2	
86				
87	52246	3/8"BSP Male Cross	1	
88				
89	64957	Anchor Bracket	2	
90				
91	RPC676.302597	Tension Spring	2	
92	RPF128.110130	M10 Hook Bolt	2	

LH Hull Assembly (for 200, 240 models)

Assy No DWS200



2.3a**POWAVATOR 400 SPARE PARTS****LH Hull Assembly (for 200 & 240 models)****Assy No DWS200**

Item	Part No.	Description	Qty.	Remarks
1	22015012/060	M12x60mm Socket Head Cap Screw	10	
2	6313	Bearing	1	
3				
4	DWS538	3/4"BSP Breather	1	
5	11123	3/4"BSP Dowty Seal	1	
6	11876/8	1/4"BSP Blanking Plug	2	
7	11337	1/4"BSP Dowty Seal	2	
8	11125	3/8"BSP Dowty Seal	3	
9	11293	3/8"BSP Blanking Plug	2	
10				
11	DW202030580	1/4"UNF Grease Nipple	1	
12	DW202071150	O'Ring (Ø69.5x3mm)	1	
13				
14	42653	3/8"BSP Breather	1	
15	DW208016760	Split Pin (Ø5x80mm)	1	
16	DW208101630	Internal Circlip (Ø140mm)	3	
17	DW208101650	Internal Circlip (Ø150mm)	1	
18	DW208102420	External Circlip (Ø63mm)	1	
19	DW208109300	M55 Special Locknut	1	
20	DW208109310	M55 Special Lock Washer	1	
21	DW256013311	Bearing	1	
22	DWS517	Bearing	1	
23				
24	DW261185131	Oil Seal (110x85x13mm)	1	
25	DW261185181	Oil Seal (110x85x18mm)	1	
26	DW800499	Tab Washer	4	
27				
28	DW650784	Backing Plate	2	
29	DW330237	R'Clip	2	
30	DW331320350	M20x35mm Special Setscrew	8	
31	DW650018	Special Nut	1	
32				
33	DW650113	Pin	2	
34	DW650120	Spring Bar	2	
35	DW650124	Spring	6	
36	DW650125	Support Bracket	2	
37	DW800380	LH Skid	1	
38	DWS1259	LH Ground Skid	1	
39	DWS537	Rotor Drive Shaft	1	
40	DW800387	30T Gear	1	
41	DW800388	Tab Washer	1	
42	DW800389	Oil Seal Sleeve	1	
43	DW800412	Rotor Stub Shaft	1	
44	DW800413	Bearing Housing	1	
45	DW800414	Cover Plate	1	
46	DW800415	Gasket	2	
47	DW800416	Spacer	1	
48	DW800419	120"Trailing Board	2	
	DW800420	100"Trailing Board	2	
49				
50	DW800435	Skid	1	
51				
52	DW801282	Trunnion	2	
53	DW804190	Gear Cover Gasket	1	
54	DW804191	Gear Cover	1	

POWAVATOR 400 SPARE PARTS

2.3b

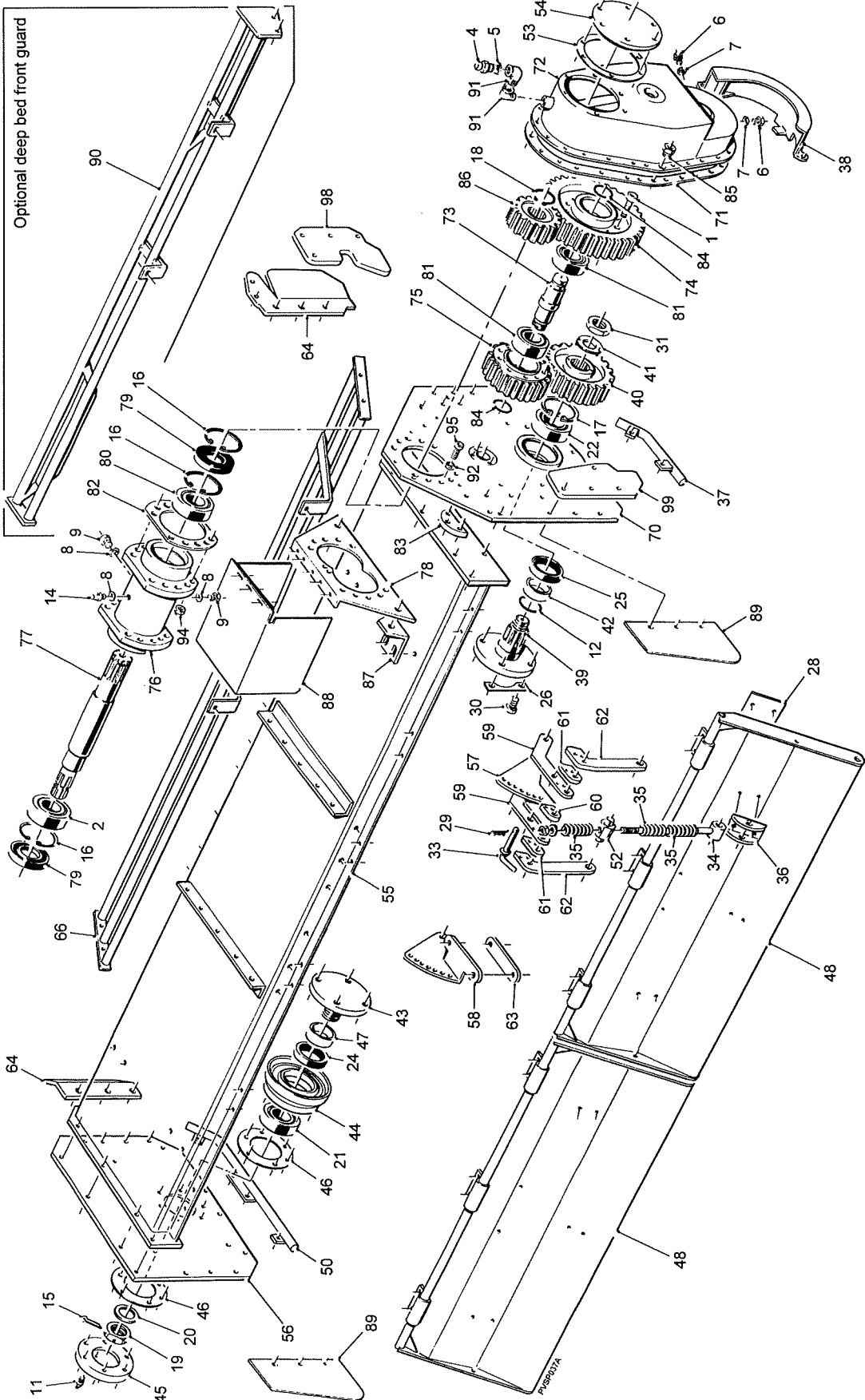
LH Hull Assembly (for 200 & 240 models)

Assy No DWS200

Item	Part No.	Description	Qty.	Remarks
55	DWS185	100"Hull	1	
	DWS584	120"Hull	1	
56	DWS1384	Side Plate	1	
57	DWS206	LH Bracket	1	
58	DWS207	RH Bracket	1	
59	DWS208	Pivot Arm	4	
60	DWS209	Centre Spacer	2	
61	DWS210	Side Spacer	4	
62	DWS211	Trunnion Arm	4	
63	DWS212	Clamp Strip	2	
64	DWS528	LH Wear Plate	1	
65	DWS214	RH Wear Plate	1	
66	DWS530	100"LH Front Guard	1	
	DWS322	120"LH Front Guard	1	
67				
68				
69				
70	DWS421A	LH Gearcase Backplate	1	
71	DWS423	Gasket	1	
72	DWS424	Gearcase	1	
73	DWS425	Idler Shaft	1	
74	DWS426	40T Idler Gear	1	
75	DWS427	27T Idler Gear	1	
76	DWS428	Jackshaft Housing	1	
77	DWS429	Jackshaft	1	
78	DWS430	Jackshaft Support	1	
79	DWS431	Oil Seal (140x65x14mm)	2	
80	DWS432	Bearing	1	
81	DWS433	Bearing	2	
82	DWS434	Gasket	1	
83	DWS435	Idler Shaft Retainer	1	
84	DWS436	O'Ring (Ø37.69x3.53mm)	2	
85	DWS437	Spigot Nut	2	
86	DWS438	16T Jackshaft Gear	1	
	DWS439	20T Jackshaft Gear	1	
87	DWS477	Support Angle	2	
88	DWS480	Clutch Guard	1	
89	DWS481	Side Guard	2	
90	DWS533	Deep Bed 100"LH Front Guard	1	Optional
	*****	Deep Bed 120"LH Front Guard	1	Optional
91	DWS605	3/4"BSP 90°Elbow	2	
92	DWS503	M12 DUBO Retaining Ring	12	
93				
94	22041012	M12 Nyloc Nut	10	
95	22015012/045	M12 Cap Head Set Screw	10	
96				
97				
98	DWS1529	Strengtheners Plate Front	1	
99	DWS1530	Strengtheners Plate Rear	1	

RH Hull Assembly (for 200, 240 models)

Assy No DWS201



2.4a

POWAVATOR 400 SPARE PARTS

RH Hull Assembly (for 200 & 240 models)

Assy No DWS201

Item	Part No.	Description	Qty.	Remarks
1	22015012/060	M12x60mm Socket Head Cap Screw	10	
2	6313	Bearing	1	
3				
4	DWS538	3/4"BSP Breather	1	
5	11123	3/4"BSP Dowty Seal	1	
6	11876/8	1/4"BSP Blanking Plug	2	
7	11337	1/4"BSP Dowty Seal	2	
8	11125	3/8"BSP Dowty Seal	3	
9	11293	3/8"BSP Blanking Plug	2	
10				
11	DW202030580	1/4"UNF Grease Nipple	1	
12	DW202071150	O'Ring (Ø69.5x3mm)	1	
13				
14	42653	3/8"BSP Breather	1	
15	DW208016760	Split Pin (Ø5x80mm)	1	
16	DW208101630	Internal Circlip (Ø140mm)	3	
17	DW208101650	Internal Circlip (Ø150mm)	1	
18	DW208102420	External Circlip (Ø63mm)	1	
19	DW208109300	M55 Special Locknut	1	
20	DW208109310	M55 Special Lock Washer	1	
21	DW256013311	Bearing	1	
22	DWS517	Bearing	1	
23				
24	DW261185131	Oil Seal (110x85x13mm)	1	
25	DW261185181	Oil Seal (110x85x18mm)	1	
26	DW800499	Tab Washer	4	
27				
28	DW650784	Backing Plate	2	
29	DW330237	R'Clip	2	
30	DW331320350	M20x35mm Special Setscrew	8	
31	DW650018	Special Nut	1	
32				
33	DW650113	Pin	2	
34	DW650120	Spring Bar	2	
35	DW650124	Spring	6	
36	DW650125	Support Bracket	2	
37	DWS196	RH Skid	1	
38	DWS1260	RH Ground Skid	1	
39	DWS537	Rotor Drive Shaft	1	
40	DW800387	30T Gear	1	
41	DW800388	Tab Washer	1	
42	DW800389	Oil Seal Sleeve	1	
43	DW800412	Rotor Stub Shaft	1	
44	DW800413	Bearing Housing	1	
45	DW800414	Cover Plate	1	
46	DW800415	Gasket	2	
47	DW800416	Spacer	1	
48	DW800419	120"Trailing Board	2	
	DW800420	100"Trailing Board	2	
49				
50	DWS197	Skid	1	
51				
52	DW801282	Trunnion	2	
53	DW804190	Gear Cover Gasket	1	
54	DW804191	Gear Cover	1	

POWAVATOR 400 SPARE PARTS

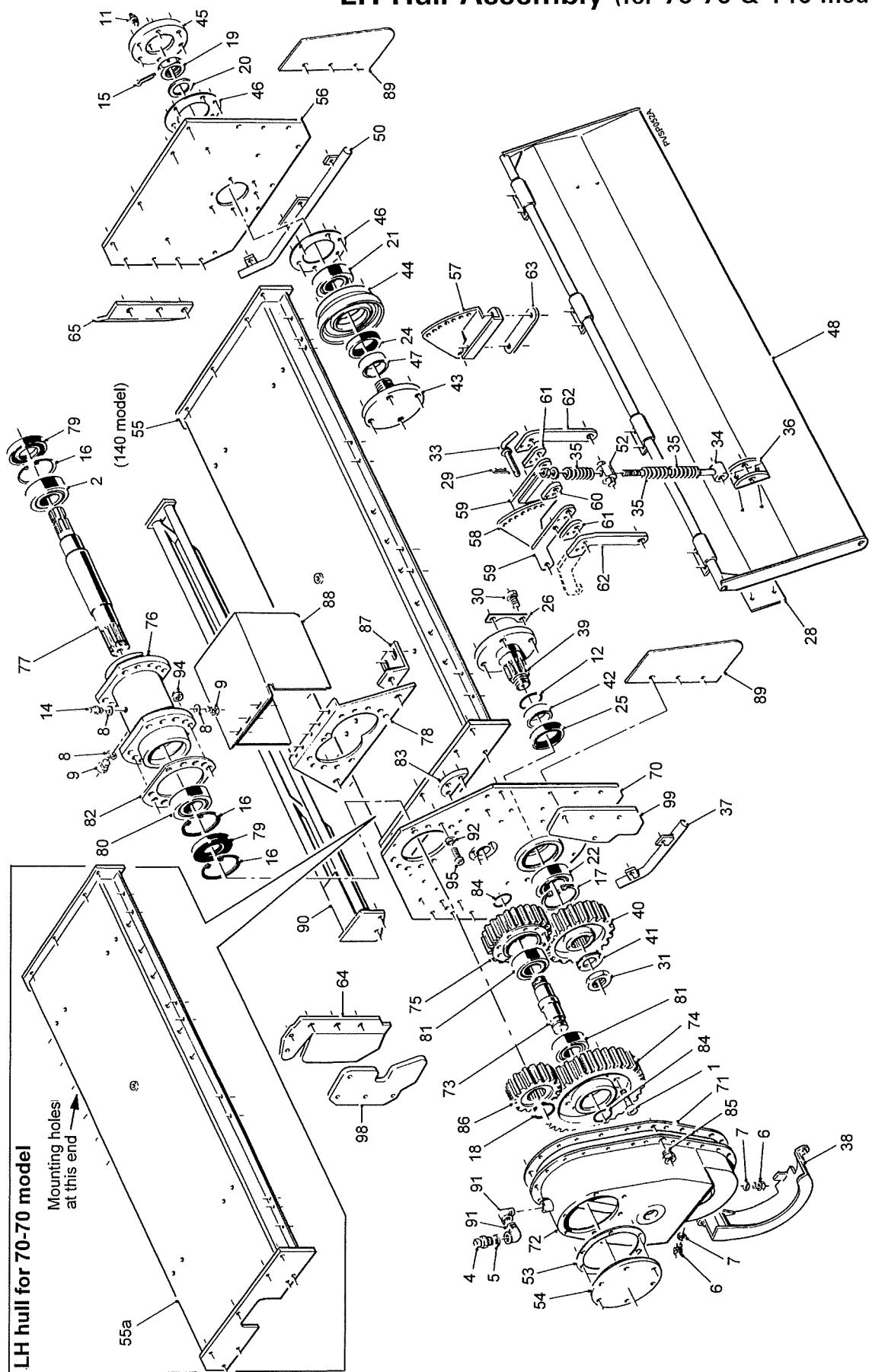
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RH Hull Assembly (for 200 & 240 models)

Assy No DWS201

Item	Part No.	Description	Qty.	Remarks
55	DWS185	100"Hull	1	
	DWS585	120"Hull	1	
56	DWS1384	Side Plate	1	
57	DWS206	LH Bracket	1	
58	DWS207	RH Bracket	1	
59	DWS208	Pivot Arm	4	
60	DWS209	Centre Spacer	2	
61	DWS210	Side Spacer	4	
62	DWS211	Trunnion Arm	4	
63	DWS212	Clamp Strip	2	
64	DWS213	LH Wear Plate	1	
65	DWS529	RH Wear Plate	1	
66	DWS531	100"RH Front Guard	1	
	DWS323	120"RH FRont Guard	1	
67				
68				
69				
70	DWS422A	RH Gearcase Backplate	1	
71	DWS423	Gasket	1	
72	DWS424	Gearcase	1	
73	DWS425	Idler Shaft	1	
74	DWS426	40T Idler Gear	1	
75	DWS427	27T Idler Gear	1	
76	DWS428	Jackshaft Housing	1	
77	DWS429	Jackshaft	1	
78	DWS430	Jackshaft Support	1	
79	DWS431	Oil Seal (140x65x14mm)	2	
80	DWS432	Bearing	1	
81	DWS433	Bearing	2	
82	DWS434	Gasket	1	
83	DWS435	Idler Shaft Retainer	1	
84	DWS436	O'Ring (Ø37.69x3.53mm)	2	
85	DWS437	Spigot Nut	2	
86	DWS438	16T Jackshaft Gear	1	
	DWS439	20T Jackshaft Gear	1	
87	DWS477	Support Angle	2	
88	DWS480	Clutch Guard	1	
89	DWS481	Side Guard	2	
90	DWS534	Deep Bed 100"RH Front Guard	1	Optional
	*****	Deep Bed 120"RH Front Guard	1	Optional
91	DWS605	3/4"BSP 90°Elbow	2	
92	DWS503	M12 DUBO Retaining Ring	12	
93				
94	22041012	M12 Nyloc Nut	10	
95	22015012/045	M12 Cap Head Set Screw	10	
96				
97				
98	DWS1529	Strengthen Plate Front	1	
99	DWS1530	Strengthen Plate Rear	1	

LH Hull Assembly (for 70-70 & 140 models)



2.5a

POWAVATOR 400 SPARE PARTS

LH Hull Assembly (for 70-70 & 140 models)

Item	Part No.	Description	Qty.	Remarks
1	22015012/060	M12x60mm Socket Head Cap Screw	10	
2	6313	Bearing	1	
3				
4	DWS538	3/4"BSP Breather	1	
5	11123	3/4"BSP Dowty Seal	1	
6	11876/8	1/4"BSP Blanking Plug	2	
7	11337	1/4"BSP Dowty Seal	2	
8	11125	3/8"BSP Dowty Seal	3	
9	11293	3/8"BSP Blanking Plug	2	
10				
11	DW202030580	1/4"UNF Grease Nipple	1	
12	DW202071150	O'Ring (Ø69.5x3mm)	1	
13				
14	42653	3/8"BSP Breather	1	
15	DW208016760	Split Pin (Ø5x80mm)	1	
16	DW208101630	Internal Circlip (Ø140mm)	3	
17	DW208101650	Internal Circlip (Ø150mm)	1	
18	DW208102420	External Circlip (Ø63mm)	1	
19	DW208109300	M55 Special Locknut	1	
20	DW208109310	M55 Special Lock Washer	1	
21	DW256013311	Bearing	1	
22	DWS517	Bearing	1	
23				
24	DW261185131	Oil Seal (110x85x13mm)	1	
25	DW261185181	Oil Seal (110x85x18mm)	1	
26	DW800499	Tab Washer	4	
27				
28	DW650784	Backing Plate	2	
29	DW330237	R'Clip	2	
30	DW331320350	M20x35mm Special Setscrew	8	
31	DW650018	Special Nut	1	
32				
33	DW650113	Pin	2	
34	DW650120	Spring Bar	2	
35	DW650124	Spring	6	
36	DW650125	Support Bracket	2	
37	DW800380	LH Skid	1	
38	DWS1259	LH Ground Skid	1	
39	DWS537	Rotor Drive Shaft	1	
40	DW800387	30T Gear	1	
41	DW800388	Tab Washer	1	
42	DW800389	Oil Seal Sleeve	1	
43	DW800412	Rotor Stub Shaft	1	
44	DW800413	Bearing Housing	1	
45	DW800414	Cover Plate	1	
46	DW800415	Gasket	2	
47	DW800416	Spacer	1	
48	DW801016	70"Trailing Board	1	
49				
50	DW800435	Skid	1	
51				
52	DW801282	Trunnion	2	
53	DW804190	Gear Cover Gasket	1	
54	DW804191	Gear Cover	1	

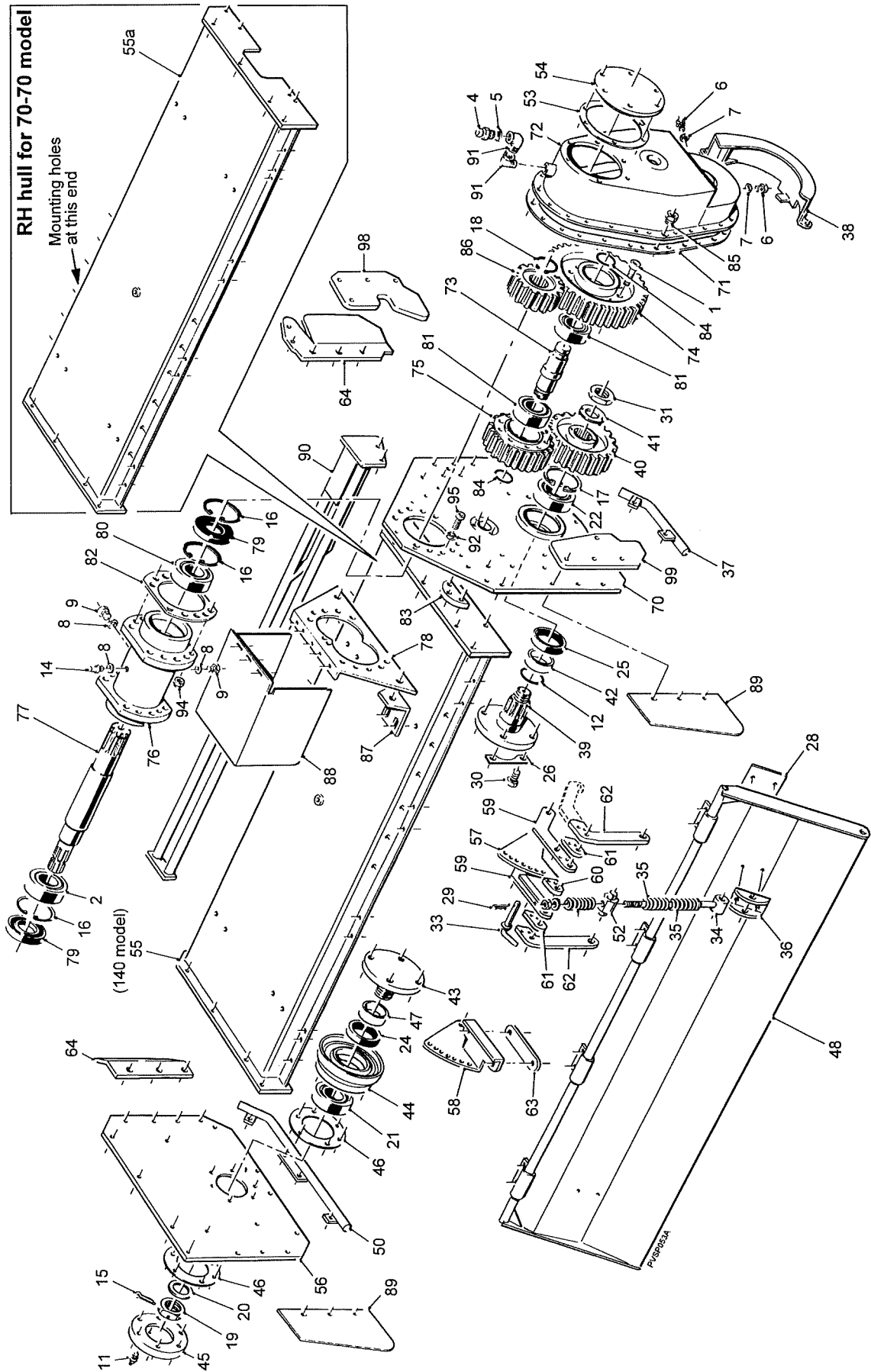
POWAVATOR 400 SPARE PARTS

2.5b

LH Hull Assembly (for 70-70 & 140 models)

Item	Part No.	Description	Qty.	Remarks
55	DWS807	70"Hull	1	140 model
55a	DWS808	70"Hull	1	70-70 model
56	DWS1384	Side Plate	1	
57	DWS206	Spring Bracket	1	70-70 model
	DWS206A	Spring Bracket	1	140 model
58	DWS207	Spring Bracket	1	70-70 model
	DWS207A	Spring Bracket	1	140 model
59	DWS208	Pivot Arm	4	70-70 model
	DWS208A	Pivot Arm	2	140 model
60	DWS209	Centre Spacer	2	
61	DWS210	Side Spacer	4	
62	DWS211	Trunnion Arm	4	70-70 model
	DWS211A	Trunnion Arm	2	140 model
63	DWS844	Clamp Plate	2	70-70 model
	DWS212	Clamp Plate	2	140 model
64	DWS528	LH Wear Plate	1	
65	DWS214	RH Wear Plate	1	
66				
67				
68				
69				
70	DWS421A	LH Gearcase Backplate	1	
71	DWS423	Gasket	1	
72	DWS424	Gearcase	1	
73	DWS425	Idler Shaft	1	
74	DWS426	40T Idler Gear	1	
75	DWS427	27T Idler Gear	1	
76	DWS428	Jackshaft Housing	1	
77	DWS429	Jackshaft	1	
78	DWS430	Jackshaft Support	1	
79	DWS431	Oil Seal (140x65x14mm)	2	
80	DWS432	Bearing	1	
81	DWS433	Bearing	2	
82	DWS434	Gasket	1	
83	DWS435	Idler Shaft Retainer	1	
84	DWS436	O'Ring (Ø37.69x3.53mm)	2	
85	DWS437	Spigot Nut	2	
86	DWS438	16T Jackshaft Gear	1	
	DWS439	20T Jackshaft Gear	1	
87	DWS477	Support Angle	2	
88	DWS480	Clutch Guard	1	
89	DWS481	Side Guard	2	
90	DWS811	Deep Bed LH Front Guard	1	140 model
	DWS533	Deep Bed LH Front Guard	1	70-70 model
91	DWS605	3/4"BSP 90°Elbow	2	
92	DWS503	M12 DUBO Retaining Ring	12	
93				
94	22041012	M12 Nyloc Nut	10	
95	22015012/045	M12 Cap Head Set Screw	10	
96				
97				
98	DWS1529	Strengthen Plate Front	1	
99	DWS1530	Strengthen Plate Rear	1	

RH Hull Assembly (for 70-70 & 140 models)



2.6a**POWAVATOR 400 SPARE PARTS****RH Hull Assembly (for 70-70 & 140 models)**

Item	Part No.	Description	Qty.	Remarks
1	22015012/060	M12x60mm Socket Head Cap Screw	10	
2	6313	Bearing	1	
3				
4	DWS538	3/4"BSP Breather	1	
5	11123	3/4"BSP Dowty Seal	1	
6	11876/8	1/4"BSP Blanking Plug	2	
7	11337	1/4"BSP Dowty Seal	2	
8	11125	3/8"BSP Dowty Seal	3	
9	11293	3/8"BSP Blanking Plug	2	
10				
11	DW202030580	1/4"UNF Grease Nipple	1	
12	DW202071150	O'Ring (Ø69.5x3mm)	1	
13				
14	42653	3/8"BSP Breather	1	
15	DW208016760	Split Pin (Ø5x80mm)	1	
16	DW208101630	Internal Circlip (Ø140mm)	3	
17	DW208101650	Internal Circlip (Ø150mm)	1	
18	DW208102420	External Circlip (Ø63mm)	1	
19	DW208109300	M55 Special Locknut	1	
20	DW208109310	M55 Special Lock Washer	1	
21	DW256013311	Bearing	1	
22	DWS517	Bearing	1	
23				
24	DW261185131	Oil Seal (110x85x13mm)	1	
25	DW261185181	Oil Seal (110x85x18mm)	1	
26	DW800499	Tab Washer	4	
27				
28	DW650784	Backing Plate	2	
29	DW330237	R'Clip	2	
30	DW331320350	M20x35mm Special Setscrew	8	
31	DW650018	Special Nut	1	
32				
33	DW650113	Pin	2	
34	DW650120	Spring Bar	2	
35	DW650124	Spring	6	
36	DW650125	Support Bracket	2	
37	DWS196	RH Skid	1	
38	DWS1260	RH Ground Skid	1	
39	DWS537	Rotor Drive Shaft	1	
40	DW800387	30T Gear	1	
41	DW800388	Tab Washer	1	
42	DW800389	Oil Seal Sleeve	1	
43	DW800412	Rotor Stub Shaft	1	
44	DW800413	Bearing Housing	1	
45	DW800414	Cover Plate	1	
46	DW800415	Gasket	2	
47	DW800416	Spacer	1	
48	DW801016	70"Trailing Board	1	
49				
50	DWS197	Skid	1	
51				
52	DW801282	Trunnion	2	
53	DW804190	Gear Cover Gasket	1	
54	DW804191	Gear Cover	1	

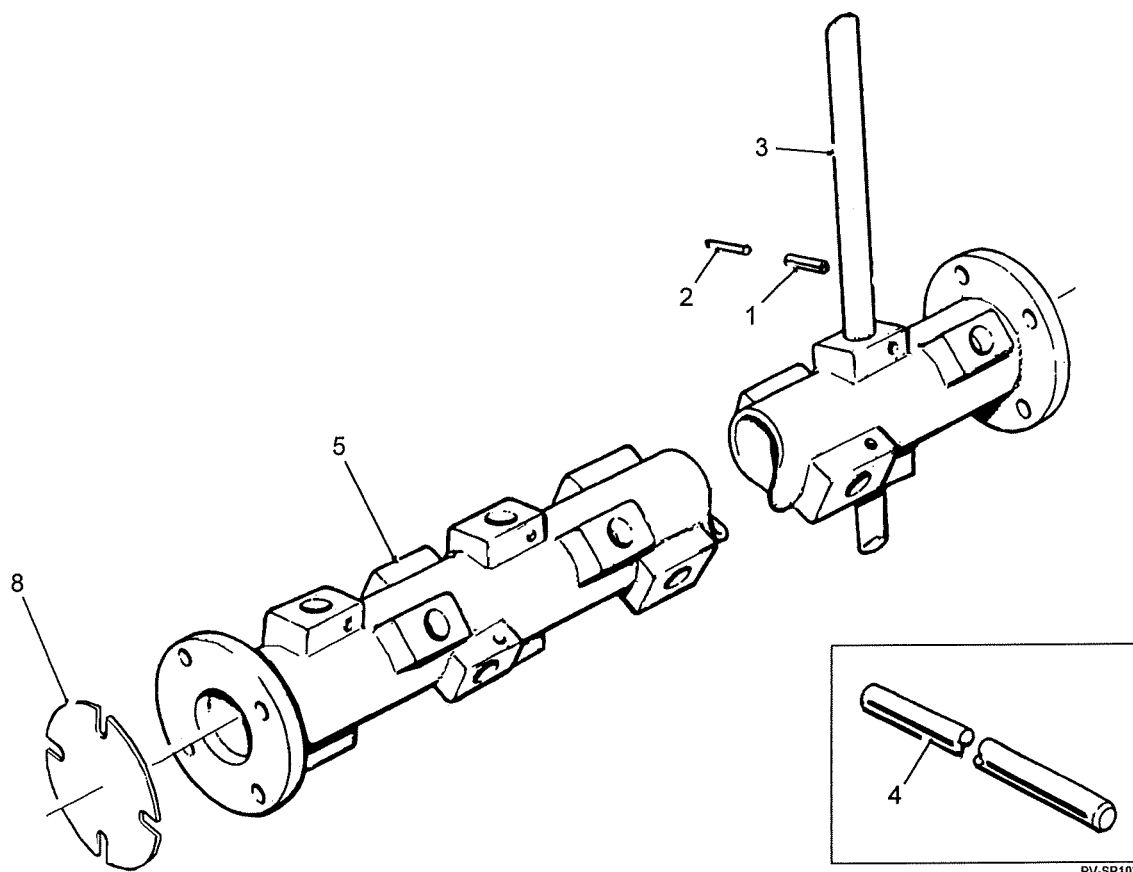
POWAVATOR 400 SPARE PARTS

2.6b

RH Hull Assembly (for 70-70 & 140 models)

Item	Part No.	Description	Qty.	Remarks
55	DWS808	70"Hull	1	140 model
55a	DWS807	70"Hull	1	70-70 model
56	DWS1384	Side Plate	1	
57	DWS206	Spring Bracket	1	70-70 model
	DWS206A	Spring Bracket	1	140 model
58	DWS207	Spring Bracket	1	70-70 model
	DWS207A	Spring Bracket	1	140 model
59	DWS208	Pivot Arm	4	70-70 model
	DWS208A	Pivot Arm	4	140 model
60	DWS209	Centre Spacer	2	
61	DWS210	Side Spacer	4	
62	DWS211	Trunnion Arm	4	70-70 model
	DWS211A	Trunnion Arm	4	140 model
63	DWS844	Clamp Plate	2	70-70 model
	DWS212	Clamp Plate	2	140 model
64	DWS213	LH Wear Plate	1	
65	DWS529	RH Wear Plate	1	
66				
67				
68				
69				
70	DWS422A	RH Gearcase Backplate	1	
71	DWS423	Gasket	1	
72	DWS424	Gearcase	1	
73	DWS425	Idler Shaft	1	
74	DWS426	40T Idler Gear	1	
75	DWS427	27T Idler Gear	1	
76	DWS428	Jackshaft Housing	1	
77	DWS429	Jackshaft	1	
78	DWS430	Jackshaft Support	1	
79	DWS431	Oil Seal (140x65x14mm)	2	
80	DWS432	Bearing	1	
81	DWS433	Bearing	2	
82	DWS434	Gasket	1	
83	DWS435	Idler Shaft Retainer	1	
84	DWS436	O'Ring (Ø37.69x3.53mm)	2	
85	DWS437	Spigot Nut	2	
86	DWS438	16T Jackshaft Gear	1	
	DWS439	20T Jackshaft Gear	1	
87	DWS477	Support Angle	2	
88	DWS480	Clutch Guard	1	
89	DWS481	Side Guard	2	
90	DWS812	Deep Bed RH Front Guard	1	140 model
	DWS534	Deep Bed RH Front Guard	1	70-70 model
91	DWS605	3/4"BSP 90°Elbow	2	
92	DWS503	M12 DUBO Retaining Ring	12	
93				
94	22041012	M12 Nyloc Nut	10	
95	22015012/045	M12 Cap Head Set Screw	10	
96				
97				
98	DWS1529	Strengthen Plate Front	1	
99	DWS1530	Strengthen Plate Rear	1	

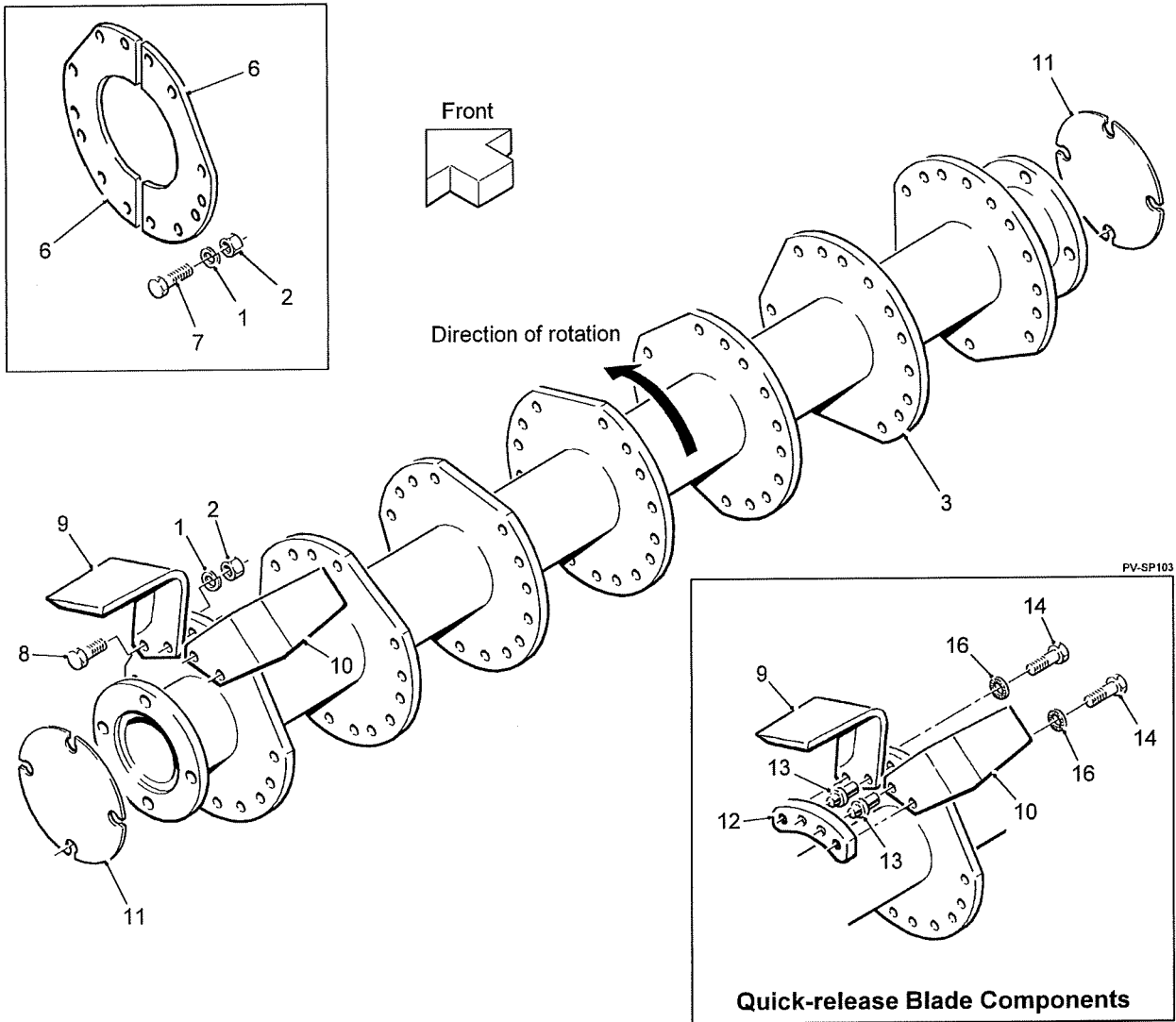
Spike Rotor Assemblies



2.7a**POWAVATOR 400 SPARE PARTS****Spike Rotor Assemblies**

Item	Part No.	Description	Qty.	Remarks
1	DW208015420	Spirol Pin (Ø1/2"x2 1/4")	29	(70" rotor)
	DW208015420	Spirol Pin (Ø1/2"x2 1/4")	41	(100" rotor)
	DW208015420	Spirol Pin (Ø1/2"x2 1/4")	50	(120" rotor)
2	DW208086300	Spirol Pin (Ø5x40mm)	29	(70" rotor)
	DW208086300	Spirol Pin (Ø5x40mm)	41	(100" rotor)
	DW208086300	Spirol Pin (Ø5x40mm)	50	(120" rotor)
3	DW305434	Spike	29	(70" rotor)
	DW305434	Spike	41	(100" rotor)
	DW305434	Spike	50	(120" rotor)
4	DW330291	Pin Removal Bar	1	
5	DW800297	70" Spike Rotor	1	
	DW800458	100" Spike Rotor	1	
	DW800697	120" Spike Rotor	1	
6				
7				
8	DWS241	Shim (1mm)	a/r	
	DWS242	Shim (2mm)	a/r	
	DWS243	Shim (4mm)	a/r	

Blade Rotor Assemblies



2.8a

POWAVATOR 400 SPARE PARTS

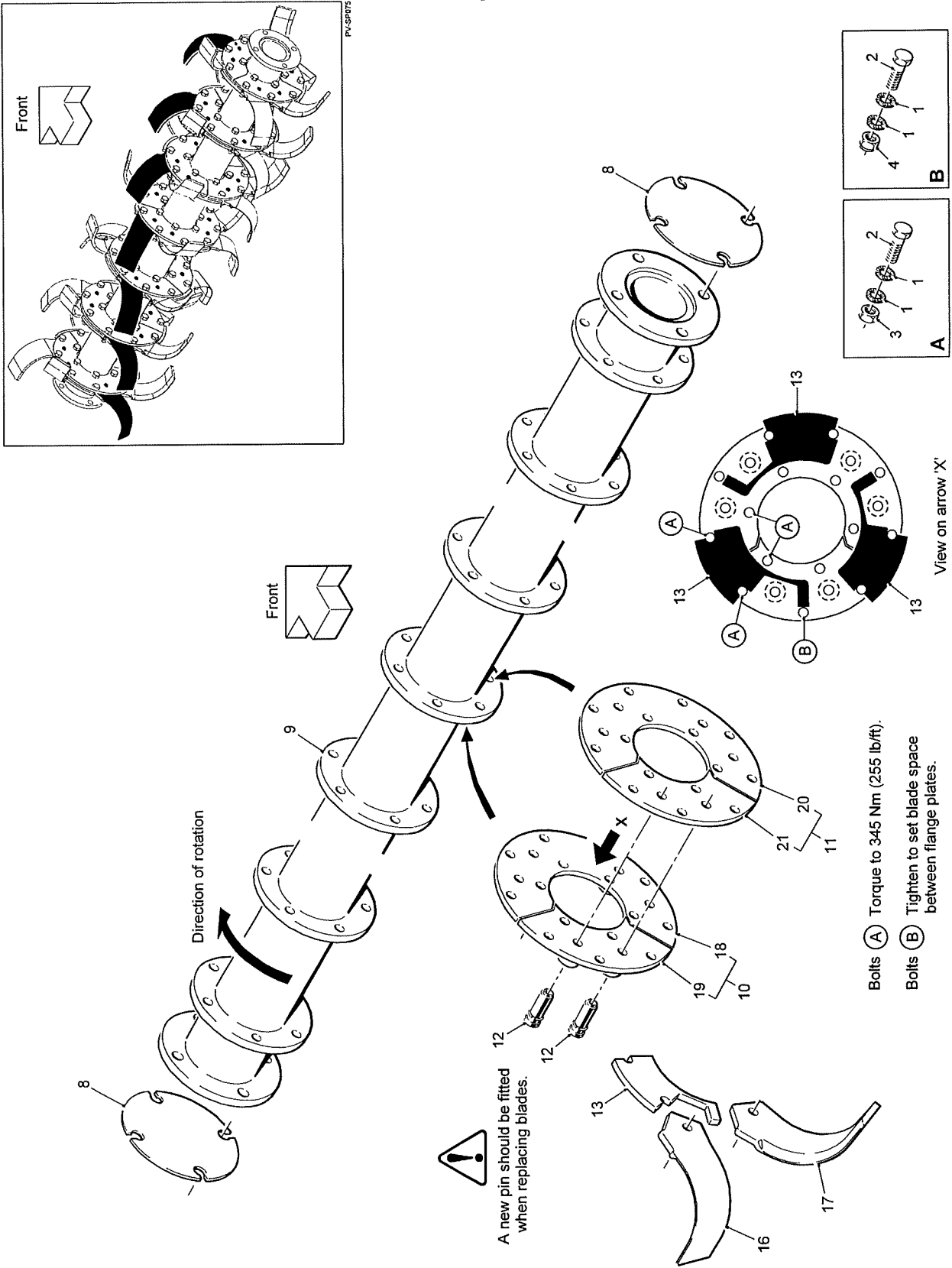
Blade Rotor Assemblies

Item	Part No.	Description	Qty.	Remarks
1	DW209019420	M16 Spring Washer	84	(70" rotor)
	DW209019420	M16 Spring Washer	120	(100" rotor)
	DW209019420	M16 Spring Washer	144	(120" rotor)
2	DW67557	5/8"UNF Special Nut	84	(70" rotor)
	DW67557	5/8"UNF Special Nut	120	(100" rotor)
	DW67557	5/8"UNF Special Nut	144	(120" rotor)
3	DWS1195/70	70"Rotor	1	
	DWS1195/100	100"Rotor	1	
	DWS1195/120	120"Rotor	1	
4				
5				
6	DW804225	Blade Support Flange (optional)	14	(70" rotor)
	DW804225	Blade Support Flange (optional)	20	(100" rotor)
	DW804225	Blade Support Flange (optional)	24	(120" rotor)
7	DW804226	5/8"UNFx2 3/8"Special Bolt (optional)	84	(70" rotor)
	DW804226	5/8"UNFx2 3/8"Special Bolt (optional)	120	(100" rotor)
	DW804226	5/8"UNFx2 3/8"Special Bolt (optional)	144	(120" rotor)
8	DW9850	5/8"UNFx1 7/8"Special Bolt	84	(70" rotor)
	DW9850	5/8"UNFx1 7/8"Special Bolt	120	(100" rotor)
	DW9850	5/8"UNFx1 7/8"Special Bolt	144	(120" rotor)
9	DW9862	'L' Blade LH	21	(70" rotor)
	DW9862	'L' Blade LH	30	(100" rotor)
	DW9862	'L' Blade LH	36	(120" rotor)
10	DW9863	'L' Blade RH	21	(70" rotor)
	DW9863	'L' Blade RH	30	(100" rotor)
	DW9863	'L' Blade RH	36	(120" rotor)
9	DW9950	'Speed' Blade LH (standard)	21	(70" rotor)
	DW9950	'Speed' Blade LH (standard)	30	(100" rotor)
	DW9950	'Speed' Blade LH (standard)	36	(120" rotor)
10	DW9951	'Speed' Blade RH (standard)	21	(70" rotor)
	DW9951	'Speed' Blade RH (standard)	30	(100" rotor)
	DW9951	'Speed' Blade RH (standard)	36	(120" rotor)
9	DWS1236LH	'Speed' Blade LH (wide)	21	(70" rotor)
	DWS1236LH	'Speed' Blade LH (wide)	30	(100" rotor)
	DWS1236LH	'Speed' Blade LH (wide)	36	(120" rotor)
10	DWS1236RH	'Speed' Blade RH (wide)	21	(70" rotor)
	DWS1236RH	'Speed' Blade RH (wide)	30	(100" rotor)
	DWS1236RH	'Speed' Blade RH (wide)	36	(120" rotor)
11	DWS241	Shim (1mm)	a/r	
	DWS242	Shim (2mm)	a/r	
	DWS243	Shim (4mm)	a/r	

Blade Rotor Assemblies

Item	Part No.	Description	Qty.	Remarks
12	DWS955	Quick-release Blade Components		
		Blade Securing Double Plate	21	(70" rotor)
		Blade Securing Double Plate	30	(100" rotor)
		Blade Securing Double Plate	36	(120" rotor)
13	DWS956	Blade Securing Pin	42	(70" rotor)
		Blade Securing Pin	60	(100" rotor)
		Blade Securing Pin	72	(120" rotor)
14	DW9850	5/8"UNFx1 7/8"Special Bolt	42	(70" rotor)
		5/8"UNFx1 7/8"Special Bolt	60	(100" rotor)
		5/8"UNFx1 7/8"Special Bolt	72	(120" rotor)
15				
16	22121016	M16 Nordlock Washer (70" rotor)	42	Supersedes 22046016 & 22053062
		M16 Nordlock Washer (100" rotor)	60	Supersedes 22046016 & 22053062
		M16 Nordlock Washer (120" rotor)	72	Supersedes 22046016 & 22053062

Rapid-Pin Blade Rotor Assemblies



2.9a

POWAVATOR 400 SPARE PARTS

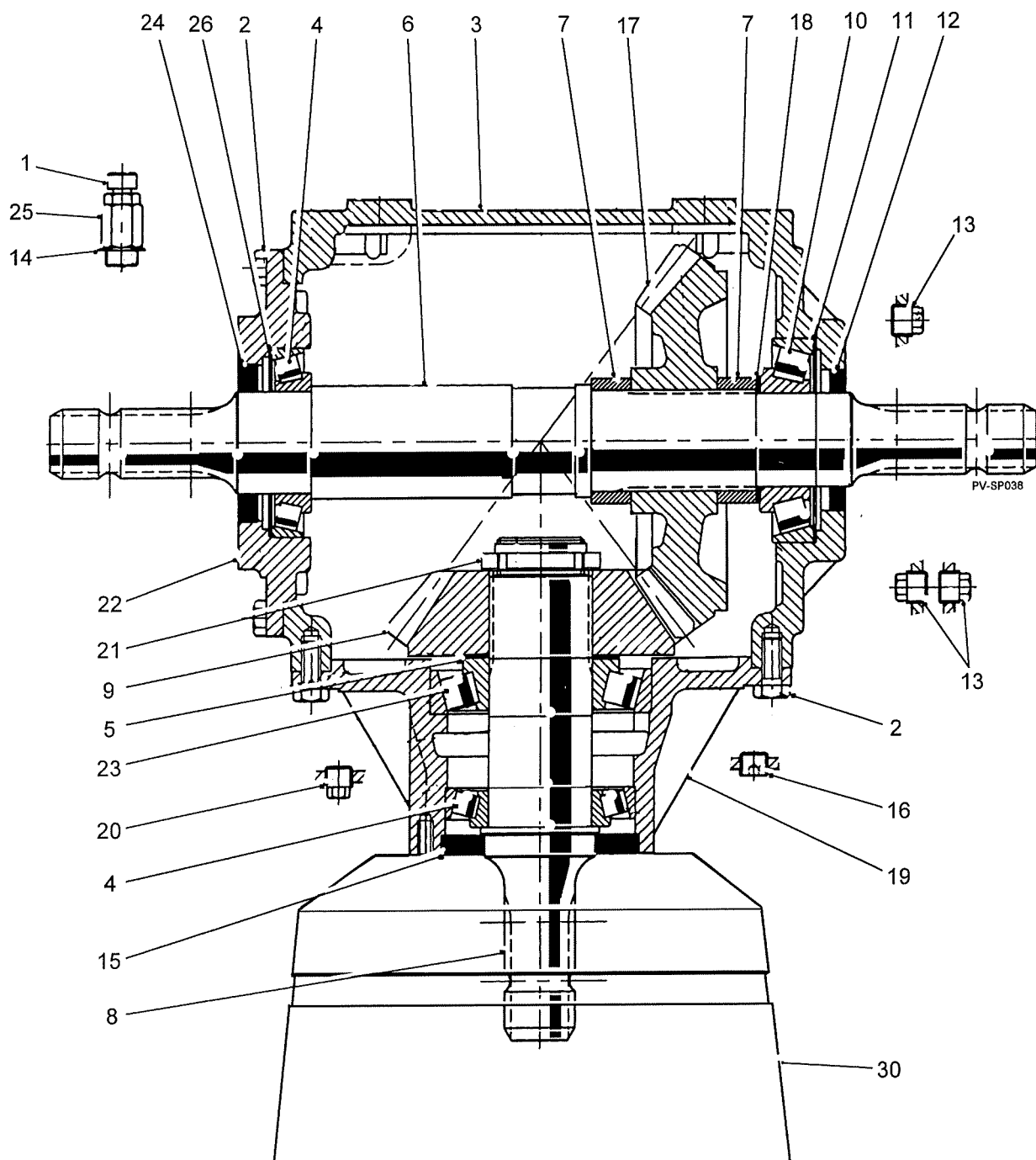
Rapid-Pin Blade Rotor Assemblies

Item	Part No.	Description	Qty.	Remarks
		70" Rapid-Pin Blade Rotor Assembly		
		Consists Of:		
1	22121016	M16 Nordlock Washer	168	
2	22126016/055	M16x55 Bolt (grade 12.9)	105	
3	22127016	M16 Full Nut (grade 12.9)	84	
4	22041016	M16 Nyloc Nut	21	
5				
6				
7				
8	DWS241	1mm Shim	1	
	DWS242	2mm Shim	1	
	DWS243	4mm Shim	1	
9	DWS1121A/70	70" Rotor Shaft	1	
10	DWS1173	Bossed Flange Assembly	7	(see list at end)
11	DWS1174	Plain Flange Assembly	7	(see list at end)
12	DWS1127	Knock-In Pin Assembly	42	
13	DWS1172	Spacer Plate	21	
14				
15				
16	DWS1091L	'L' Blade LH	21	
	DWS1091SL	'Speed' Blade LH	21	
17	DWS1091R	'L' Blade RH	21	
	DWS1091SR	'Speed' Blade RH	21	
		100" Rapid-Pin Blade Rotor Assembly		
		Consists Of:		
1	22121016	M16 Nordlock Washer	300	
2	22126016/055	M16x55 Bolt (grade 12.9)	150	
3	22127016	M16 Full Nut (grade 12.9)	120	
4	22041016	M16 Nyloc Nut	30	
5				
6				
7				
8	DWS241	1mm Shim	1	
	DWS242	2mm Shim	1	
	DWS243	4mm Shim	1	
9	DWS1121A/100	100" Rotor Shaft	1	
10	DWS1173	Bossed Flange Assembly	10	(see list at end)
11	DWS1174	Plain Flange Assembly	10	(see list at end)
12	DWS1127	Knock-In Pin Assembly	60	
13	DWS1172	Spacer Plate	30	
14				
15				
16	DWS1091L	'L' Blade LH	30	
	DWS1091SL	'Speed' Blade LH	30	
17	DWS1091R	'L' Blade RH	30	
	DWS1091SR	'Speed' Blade RH	30	

Rapid-Pin Blade Rotor Assemblies

Item	Part No.	Description	Qty.	Remarks
		120" Rapid-Pin Blade Rotor Assembly		
		Consists Of:		
1	22121016	M16 Nordlock Washer	360	
2	22126016/055	M16x55 Bolt (grade 12.9)	180	
3	22127016	M16 Full Nut (grade 12.9)	144	
4	22041016	M16 Nyloc Nut	36	
5				
6				
7				
8	DWS241	1mm Shim	1	
	DWS242	2mm Shim	1	
	DWS243	4mm Shim	1	
9	DWS1121A/120	120" Rotor Shaft	1	
10	DWS1173	Bossed Flange Assembly	12	(see list at end)
11	DWS1174	Plain Flange Assembly	12	(see list at end)
12	DWS1127	Knock-In Pin Assembly	72	
13	DWS1172	Spacer Plate	36	
14				
15				
16	DWS1091L	'L' Blade LH	36	
	DWS1091SL	'Speed' Blade LH	36	
17	DWS1091R	'L' Blade RH	36	
	DWS1091SR	'Speed' Blade RH	36	
	DWS1173	Bossed Flange Plate Assembly		
		Consists Of:		
18	DWS1173A	Bossed Flange Segment (large)	1	
19	DWS1173B	Bossed Flange Segment (small)	1	
	DWS1174	Plain Flange Plate Assembly		
		Consists Of:		
20	DWS1174A	Plain Flange Segment (large)	1	
21	DWS1174B	Plain Flange Segment (small)	1	

Centre Gearbox Assy No DWS419



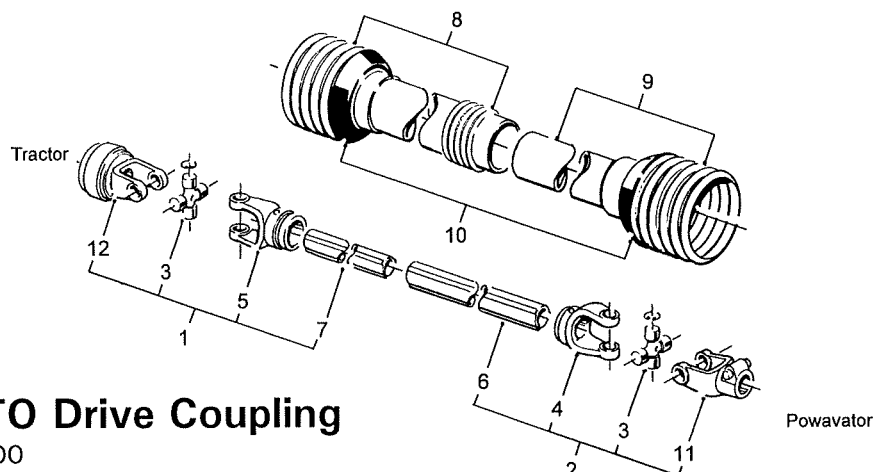
2.11a

POWAVATOR 400 SPARE PARTS

Centre Gearbox

Assy No DWS419

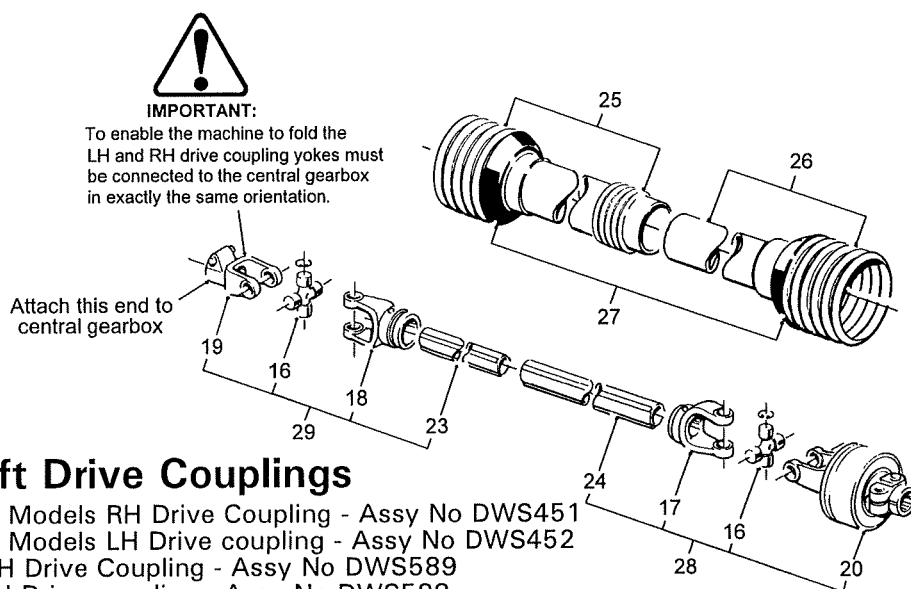
Item	Part No.	Description	Qty.	Remarks
1	DWS419/1	1/2" Plug	1	
2	DWS419/2	M12x30 Bolt	18	
3	DWS419/3	Gearcase	1	
4	DW256512255	Bearing	2	
5	DWS419/5	Shim	1	
6	DWS419/6	Output Shaft	1	
7	DWS419/7	Crown Wheel Spacer	2	
8	DWS419/8	Input Shaft	1	
9	DWS419/9	23T Pinion	1	
10	DWS419/10	Bearing	1	
11	DWS419/11	Shim	1	
12	DWS419/12	Oil Seal (90x60x8)	1	
13	DWS419/13	1/2" Plug	3	
14	DWS419/14	Copper Washer (46x28x1)	1	
15	DWS419/15	Double Lip Seal	1	
16	DWS419/16	3/8" Plug	1	
17	DWS419/17	31T Crown Wheel	1	
18	DWS419/18	Shim	1	
19	DWS419/19	Input Shaft Housing	1	
20	DWS419/20	3/8" Plug	1	
21	DWS419/21	M55x2 Nut	1	
22	DWS419/22	Gearcase Cover Plate	1	
23	DWS419/23	Bearing	1	
24	DWS419/24	Oil Seal (100x65x10)	1	
25	DWS419/25	1/2" Oil Plug Extension	1	
26	DWS419/26	Shim	1	
27				
28				
29				
30	DWS490	Gearbox Guard	3	



Tractor PTO Drive Coupling

Assy No DWS500

PV-SP045



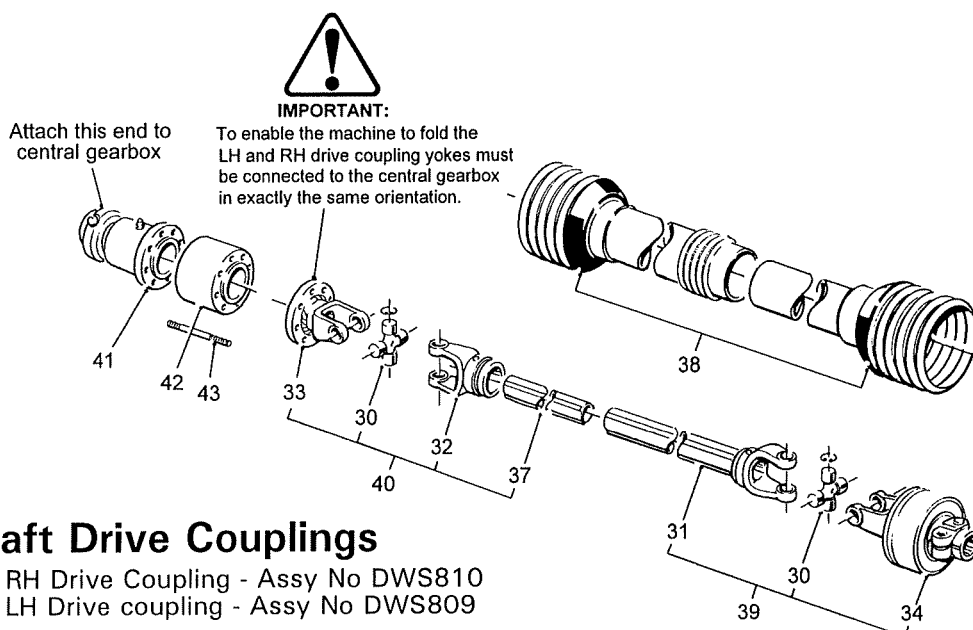
Jackshaft Drive Couplings

70-70 & 200 Models RH Drive Coupling - Assy No DWS451

70-70 & 200 Models LH Drive coupling - Assy No DWS452

240 Model RH Drive Coupling - Assy No DWS589

240 Model LH Drive coupling - Assy No DWS588



Jackshaft Drive Couplings

140 Model RH Drive Coupling - Assy No DWS810

140 Model LH Drive coupling - Assy No DWS809

2.12a

POWAVATOR 400 SPARE PARTS

Drive Couplings

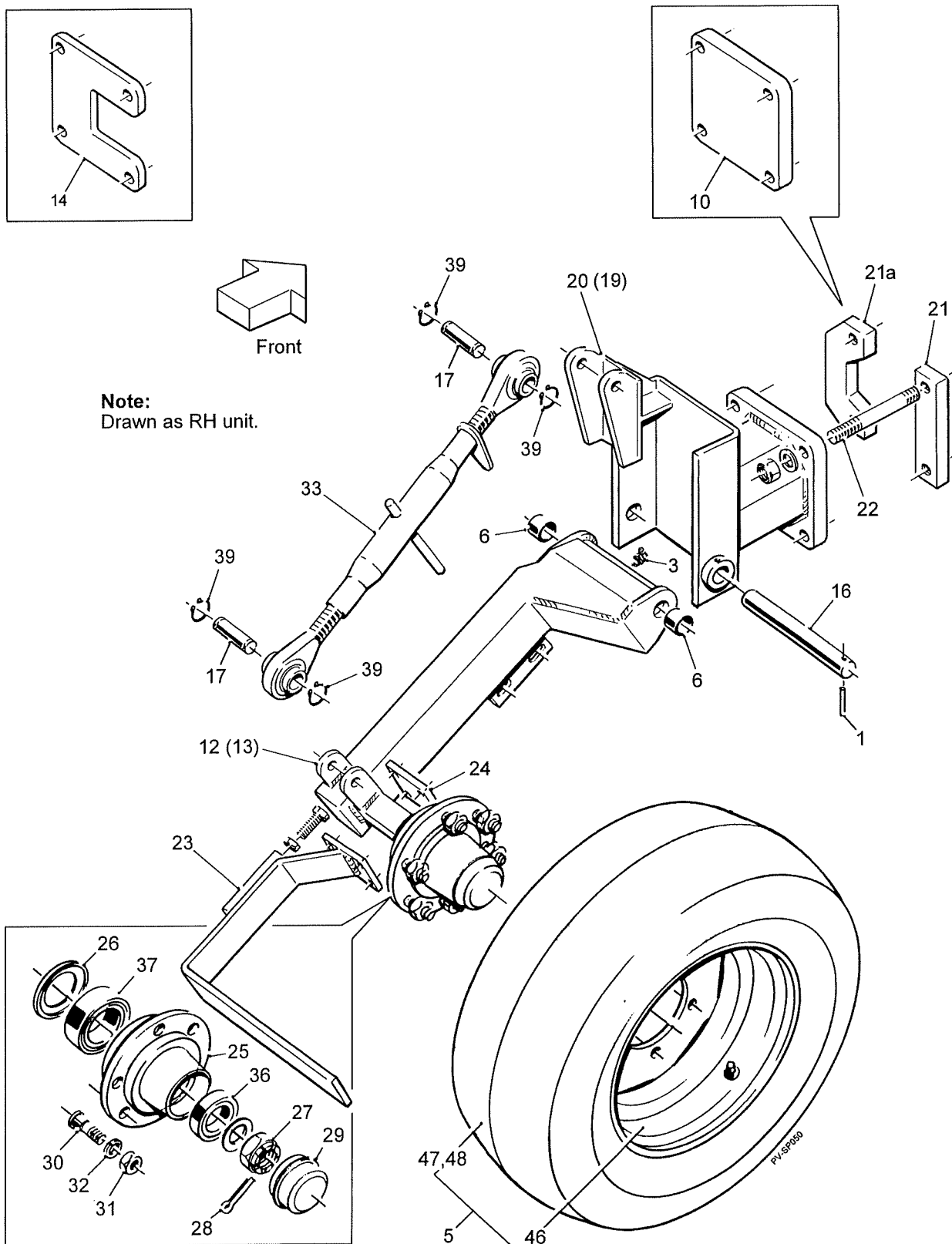
Item	Part No.	Description	Qty.	Remarks
1	DWS500	Tractor PTO Coupling Consists Of:		
	DWS500/1	1 3/8"21 Spline Half Shaft c/w Guard	1	
	DWS500/2	1 3/4"20 Spline Half Shaft c/w Guard	1	
	DWS500/3	1 3/8"6 Spline Half Shaft c/w Guard	1	
	DWS500/4	1 3/4"6 Spline Half Shaft c/w Guard	1	
2	DWS500/5	Half Shaft c/w Guard	1	
3	DWS500/6	Cross Journal Set	2	
4	DWS500/7	Outer Yoke	1	
5	DWS500/8	Inner Yoke	1	
6	DWS500/9	Outer Tube	1	
7	DWS500/10	Inner Tube	1	
8	DWS500/11	Half Guard (female)	1	
9	DWS500/12	Half Guard (male)	1	
10	DWS500/13	Guard Complete	1	
11	DWS500/14	1 3/4"20 Spline Yoke	1	
12	DWS500/15	1 3/8"21 Spline Quick Release Yoke	1	
	DWS500/16	1 3/4"20 Spline Quick Release Yoke	1	
	DWS500/17	1 3/8"6 Spline Quick Release Yoke	1	
	DWS500/18	1 3/4"6 Spline Quick Release Yoke	1	
	DWS451	RH Jackshaft Drive Coupling		For 70-70 & 200 Models
	DWS452	LH Jackshaft Drive Coupling		For 70-70 & 200 Models
		Consist Of:		
16	DWS451/1	Cross Journal Set	2	
17	DWS451/2	Outer Yoke	1	
18	DWS451/3	Inner Yoke	1	
19	DWS451/4	1 3/4" 20 Spline Yoke	1	
20	DWS451/5	1 3/4" 6 Spline RH Clutch Yoke	1	Assy DWS451 only
	DWS452/1	1 3/4" 6 Spline LH Clutch Yoke	1	Assy DWS452 only
21				
22				
23	DWS451/6	Inner Tube	1	
24	DWS451/7	Outer Tube	1	
25	DWS451/8	Half Guard (female)	1	
26	DWS451/9	Half Guard (male)	1	
27	DWS451/10	Guard Complete	1	
28	DWS451/11	Half Female Shaft	1	
29	DWS451/12	Half Male Shaft	1	
	DWS589	RH Jackshaft Drive Coupling		For 240 Model
	DWS588	LH Jackshaft Drive Coupling		For 240 Model
		Consist Of:		
16	DWS451/1	Cross Journal Set	1	
17	DWS451/2	Outer Yoke	1	
18	DWS451/3	Inner Yoke	1	
19	DWS451/4	1 3/4" 20 Spline Yoke	1	
20	DWS451/5	1 3/4" 6 Spline RH Clutch Yoke	1	Assy DWS589 only
	DWS452/1	1 3/4" 6 Spline LH Clutch Yoke	1	Assy DWS588 only
21				
22				
23	DWS588/2	Inner Tube	1	

Drive Couplings

Item	Part No.	Description	Qty.	Remarks
24	DWS588/3	Outer Tube	1	
25				
26				
27	DWS588/5	Guard Complete	1	
28	DWS588/6	Half Female Shaft	1	
29	DWS588/7	Half Male Shaft	1	
	DWS810	RH Jackshaft Drive Coupling		For 140 Model
	DWS809	LH Jackshaft Drive Coupling		For 140 Model
		Consists Of:		
30	DWS451/1	Cross Journal Set	2	
31	-	Outer Tube & Yoke	1	
32	DWS451/3	Inner Yoke	1	
33	DWS809/1	Flanged Yoke	1	
34	DWS451/5	1 3/4" 6 Spline RH Clutch Yoke	1	Assy DWS810 only
	DWS452/1	1 3/4" 6 Spline LH Clutch Yoke	1	Assy DWS809 only
35				
36				
37	-	Inner Tube	1	
38	-	Guard Complete	1	
39	-	Half Female Shaft	1	
40	-	Half Male Shaft	1	
41	DWS846	1 3/4" 20 Spline RH Overrun Yoke	1	Used on RH Jackshaft
	DWS845	1 3/4" 20 Spline LH Overrun Yoke	1	Used on LH Jackshaft
42	DWS853	Spacer	2	
43	DWS866	M8x115mm Stud	16	

Rear Depth Control Wheels

Assy No DWS593



3.1a

POWAVATOR 400 SPARE PARTS

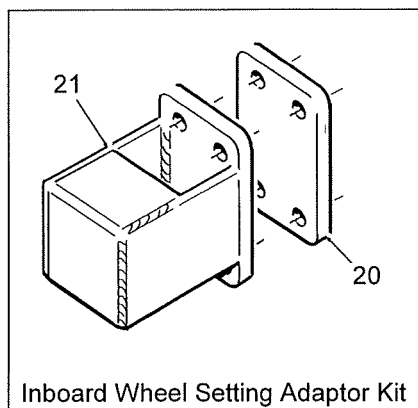
Rear Depth Control Wheels

Assy No DWS593

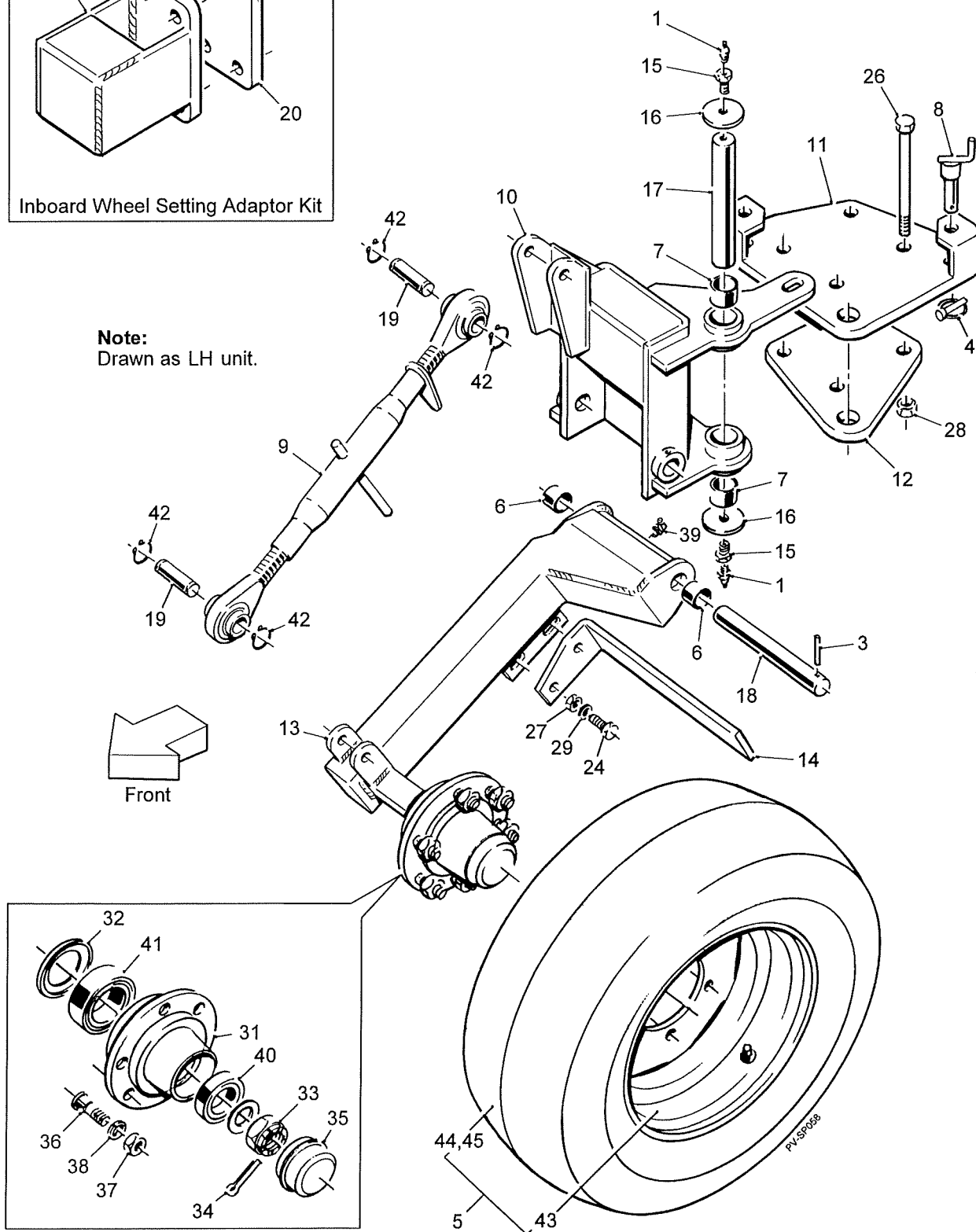
Item	Part No.	Description	Qty.	Remarks
1	22067008/050	Ø8x50mm Roll Pin	4	(see list at end)
2				
3	RPC648.061002	M6 90°Grease Nipple	2	
4				
5	DW209055880	Wheel Complete	4	
6	DW253034303	Bush	8	
7				
8	DW50934	Clip Pin	2	
9				
10	DW801997	Flange Plate (for outer wheels)	2	
11				(not shown)
12	DWS718	RH Wheel Arm	2	
13	DWS719	LH Wheel Arm	2	
14	DWS1365	Spacer Plate	2	
15				
16	DW802850	Wheel Arm Pivot	4	(not shown)
17	DWS723	Pin	8	
18				
19	DWS721	Depth Wheel Mounting LH	2	
20	DWS722	Depth Wheel Mounting RH	2	
21	DWS614	Clamp Strip (for inner wheels)	2	
21a	DWS614A	Offset Clamp Strip (for inner wheels)	2	
22	DWS615	Clamp Stud (for inner wheels)	8	
23	DWS669	Scraper	4	
24	DWS670	Clamp Plate	4	
25	DW802842/1	Hub	2	
26	DW802842/2	Retaining Ring	2	
27	DW802842/3	Castellated Nut	2	
28	DW802842/4	Split Pin	2	
29	DW802842/5	Hub Cap	2	
30	DW802842/6	M18 Wheel Stud	12	
31	DW802842/7	M18 Wheel Nut	12	
32	DW802842/8	Washer	12	
33	DW208007980	Top Link Complete	4	
34				
35				
36	TH00500304	Outer Bearing	2	
37	TH00500307	Inner Bearing	2	
38				
39	PS843	Ø25 External Circlip	16	
40				
41				
42				
43				
44				
45				
	DW209055880	Wheel Complete Consists Of:		
46	DW209028220	Rim	1	
47	DW209058520	Tyre	1	
48	DW209061130	Tube	1	

Front Depth Control Wheels

Assy No DWS892



Note:
Drawn as LH unit.



3.2a

POWAVATOR 400 SPARE PARTS

Front Depth Control Wheels

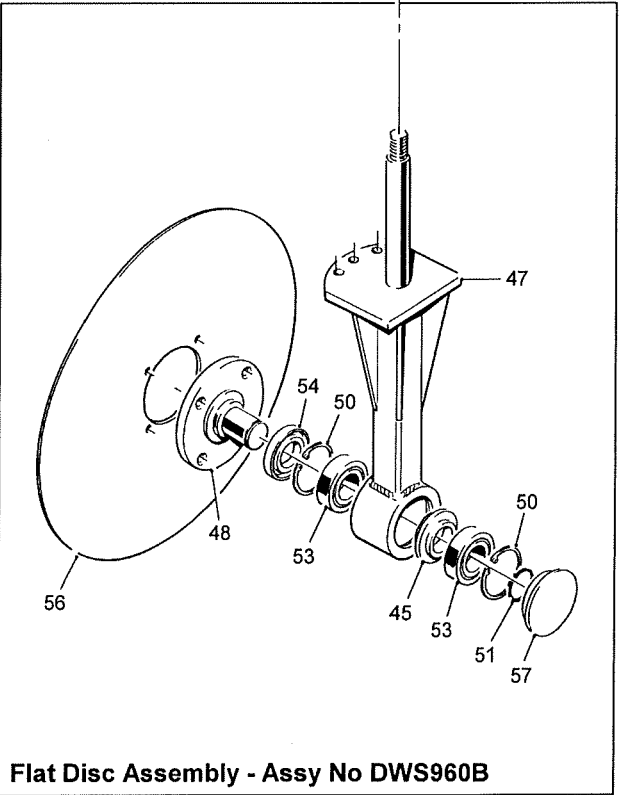
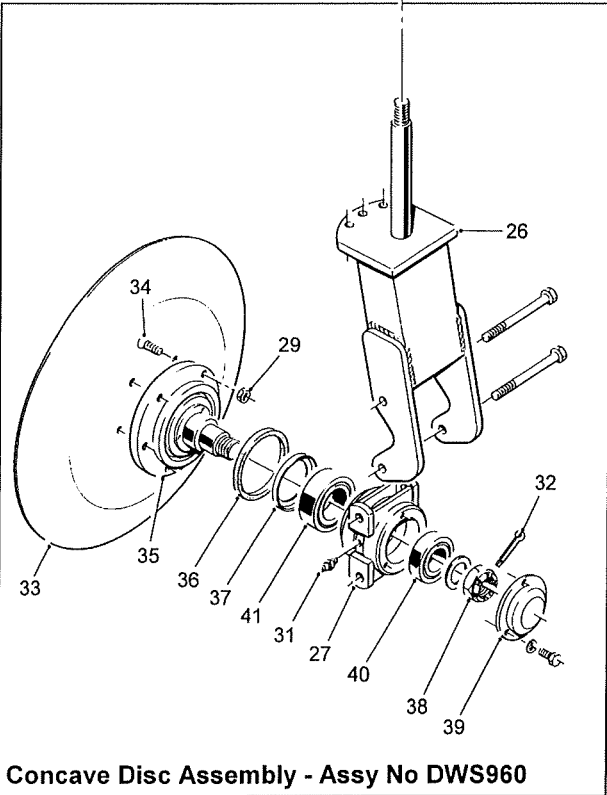
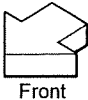
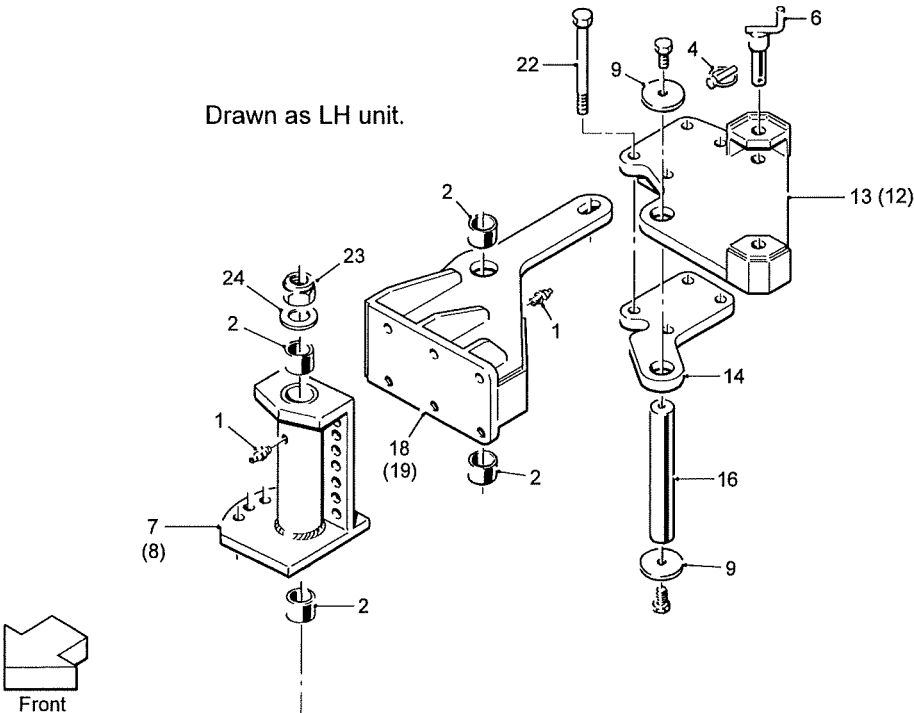
Assy No DWS892

Item	Part No.	Description	Qty.	Remarks
1	DW202030870	M6 Straight Grease Nipple	4	(see list at end)
2				
3	22067008/050	Ø8x50 Roll Pin	2	
4	DW50934	Clip Pin	2	
5	DW209055880	Wheel Complete	2	
6	DW253034303	Bush	4	
7	DW254044300	Bush	4	
8	DW800647	Mounting Pin	2	
9	DW208007980	Top Link Complete	2	
10	DWS887	LH Bracket	1	
	DWS888	RH Bracket	1	
11	DWS889	LH Upper Plate	1	(not shown)
	DWS890	RH Upper Plate	1	(not shown)
12	DWS891	Lower Plate	2	
13	DWS718	RH Wheel Arm and Hub Complete	1	(not shown)
	DWS717	LH Wheel Arm and Hub Complete	1	
14	DW802845	RH Wheel Scraper	1	
	DW802846	LH Wheel Scraper	1	
15	DW802847	Screw	4	
16	DW802848	Pivot Washer	4	
17	DW802849	Vertical Pin	2	
18	DW802850	Wheel Arm Pivot	2	
19	DWS723	Pin	4	
20	DWS962/1	Clamp Plate	2	
21	DWS962	Adaptor Bracket	2	
22				
23				
24	22012016/055	M16x55 Bolt	4	
25				
26	22012020/220	M20x220 Bolt	8	
27	22041016	M16 Nyloc Nut	4	
28	22041020	M20 Nyloc Nut	8	
29	22046016C	M16 Flat Washer	4	
30				
31	DW802842/1	Hub	2	
32	DW802842/2	Retaining Ring	2	
33	DW802842/3	Castellated Nut	2	
34	DW802842/4	Split Pin	2	
35	DW802842/5	Hub Cap	2	
36	DW802842/6	M18 Wheel Stud	12	
37	DW802842/7	M18 Wheel Nut	12	
38	DW802842/8	Washer	12	
39	RPC648.061002	M6 90°Grease Nipple	2	
40	TH00500304	Outer Bearing	2	
41	TH00500307	Inner Bearing	2	
42	PS843	Ø25 External Circlip	8	
	DW209055880	Wheel Complete Consists Of:		
43	DW209028220	Rim	1	
44	DW209058520	Tyre	1	
45	DW209061130	Tube	1	

Ø26" Intake Discs

Assy No DWS959A

Drawn as LH unit.



3.3a

POWAVATOR 400 SPARE PARTS

Ø26" Intake Discs

Assy No DWS959A

Item	Part No.	Description	Qty.	Remarks
1	DW202030030	1/4"UNF Grease Nipple Straight	4	(not shown)
2	DW254044300	Bush	8	
3				
4	DW50934	Clip Pin	2	
5				
6	DW800647	Mounting Pin	2	
7	DW801858	Pivot Plate	1	
8	DW801859	Pivot Plate	1	
9	DW802848	Pivot Washer	4	
10				(not shown)
11				
12	DWS882	Upper Plate	1	
13	DWS883	Upper Plate	1	
14	DWS884	Lower Plate	2	(not shown)
15			2	
16	DWS886	Pivot Pin	2	
17				
18	DWS1489	Disc Arm	1	(not shown)
19	DWS1490	Disc Arm	1	
20				
21				
22	22012020/220	M20x220 Bolt	8	
23	22041030	M30 Nyloc Nut	2	
24	22046030B	M30 Flat Washer	2	
25				
	DWS960	Concave Disc Assembly Consists Of:		
26	DW801844	Hub Mounting	2	
27	DW801847	Hub	2	
28				
29	DW307512055	M12 Fine Nyloc Nut	10	
30				
31	DW202030870	M6 Grease Nipple Straight	2	
32	DW208010475	Split Pin (Ø1/4"x3")	2	
33	DW222008001	Ø26" Concave Disc	2	
34	DW331112455	M12x45 Fine Bolt	10	
35	DW222008005	Disc Spindle	2	
36	DW222008006	Felt Seal	2	
37	DW222008007	Grease Retainer	2	
38	DW222008009	Castellated Nut	2	
39	DW222008010	Hub Cap	2	
40	DW251736110	Bearing	2	
41	DW256711301	Bearing	2	
42				
	DWS960B	Flat Disc Assembly Consists Of:		
45	59711	Bearing Spacer	2	
46				
47	DWS384	Disc Leg	2	
48	DWS385	Disc Spindle	2	
49				
50	W0116	Ø75 Internal Circlip	4	
51	W0117	Ø45 External Circlip	2	

POWAVATOR 400 SPARE PARTS

3.3b

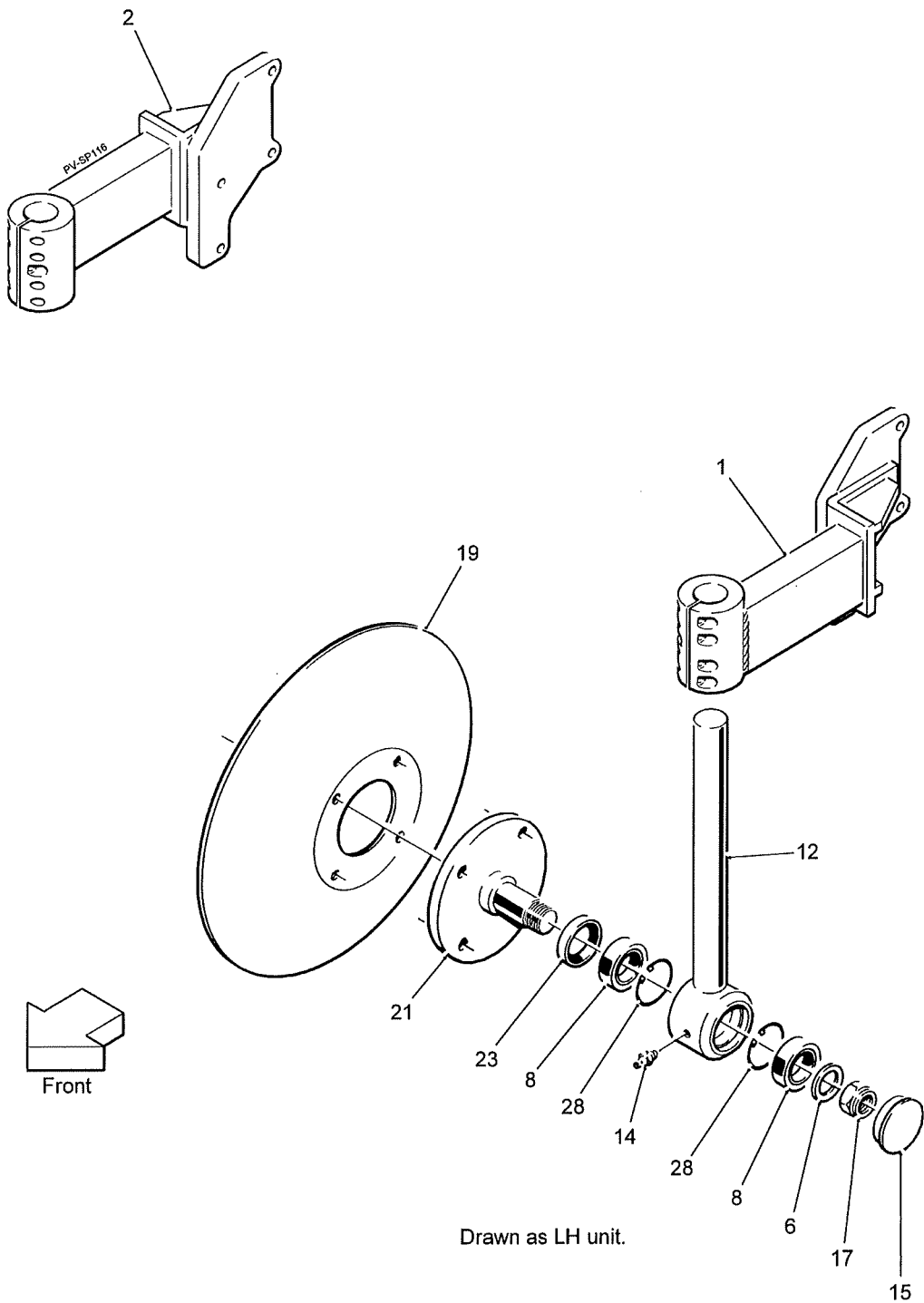
Ø26" Intake Discs

Assy No DWS959A

[illegible]

Ø18" Intake Discs (gearcase mounted)

Assy No RPA580.309454/5B



3.4a

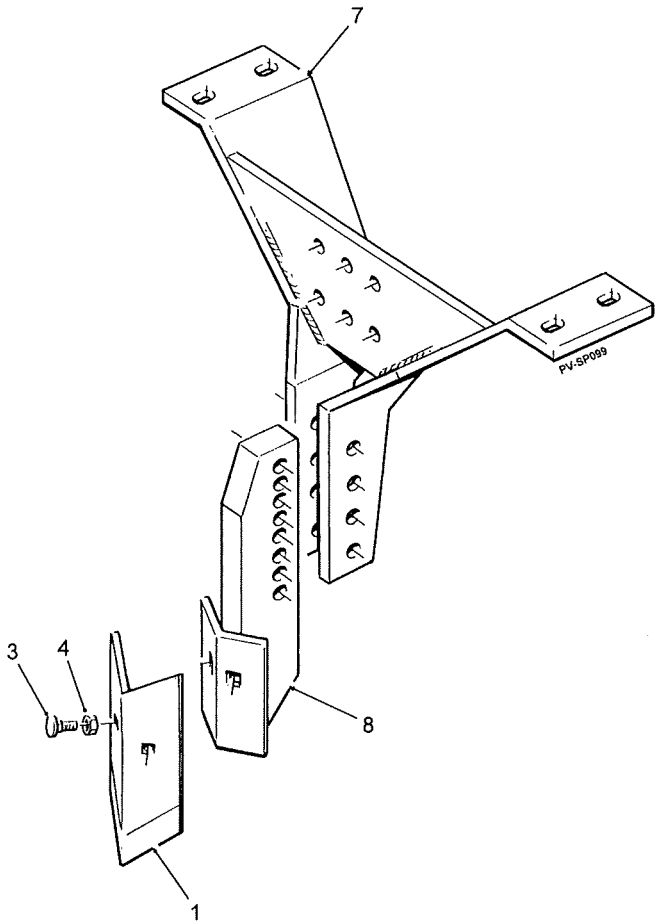
POWAVATOR 400 SPARE PARTS

Ø18" Intake Discs (gearcase mounted)

Assy No RPA580.309454/5B

Item	Part No.	Description	Qty.	Remarks
1	DWS1469A	Disc Mounting Arm LH	1	
2	DWS1470A	Disc Mounting Arm RH	1	
3				
4				
5				
6	22046030B	M30 Flat Washer	2	
7				
8	60072RS	Bearing	4	
9				
10				
11				
12	RPA610.307364	Disc Shank	2	
13				
14	RPC648.081250	M8 Grease Nipple Straight	2	
15	RPC700.300441	Plastic End Cap	2	
16				
17	RPF180.230000	M30 Special Lock Nut	2	
18				
19	RPGMRP089.01825	Ø18" Concave Disc	2	
20				
21	RPM180.300241	Disc Spindle	2	
22				
23	RPS200.406810	Oil Seal	2	
24				
25				
26				
27				
28	W0168	Ø62 Internal Circlip	4	

Centre Divider

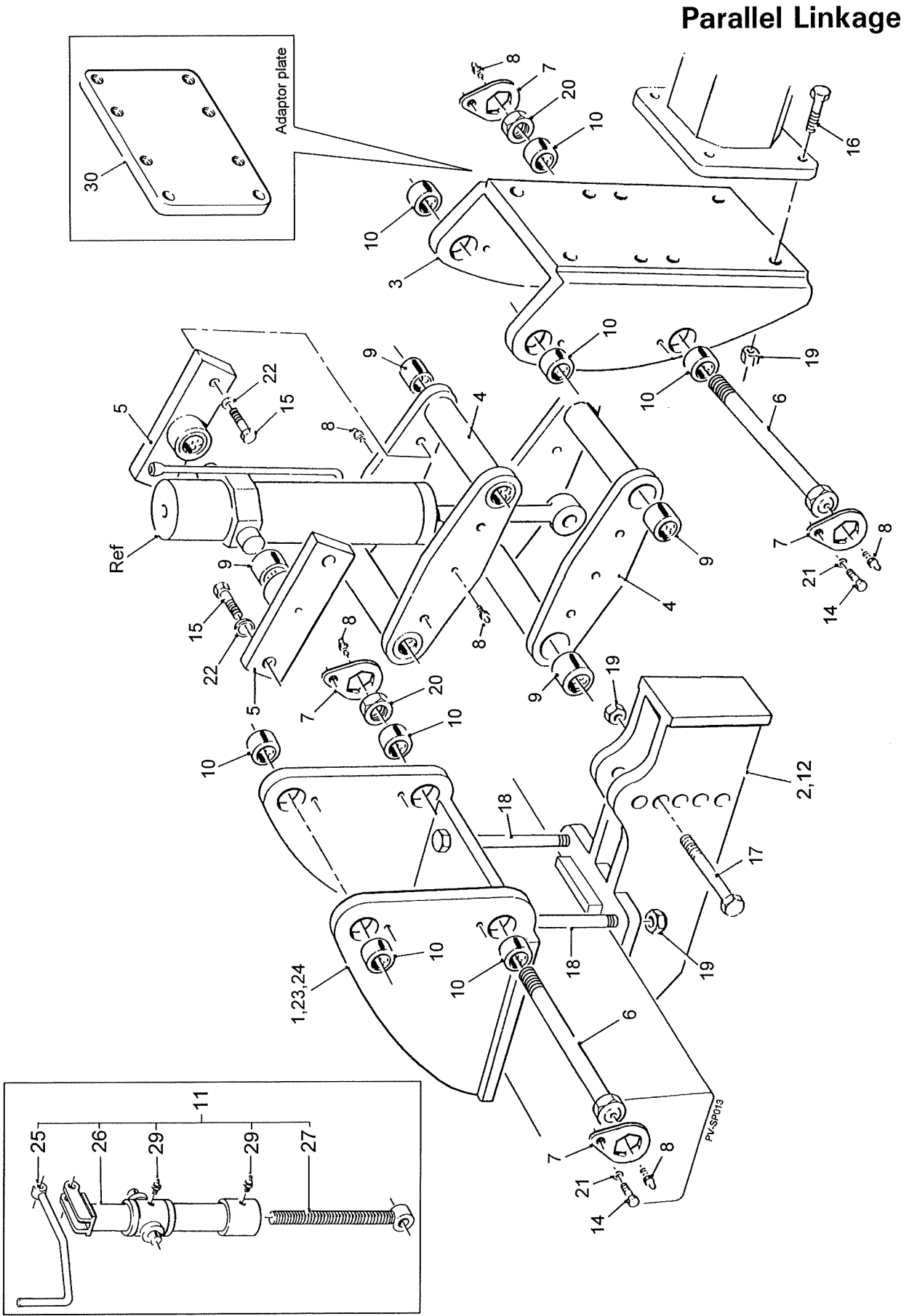


3.5a

POWAVATOR 400 SPARE PARTS

Centre Divider

[illegible]



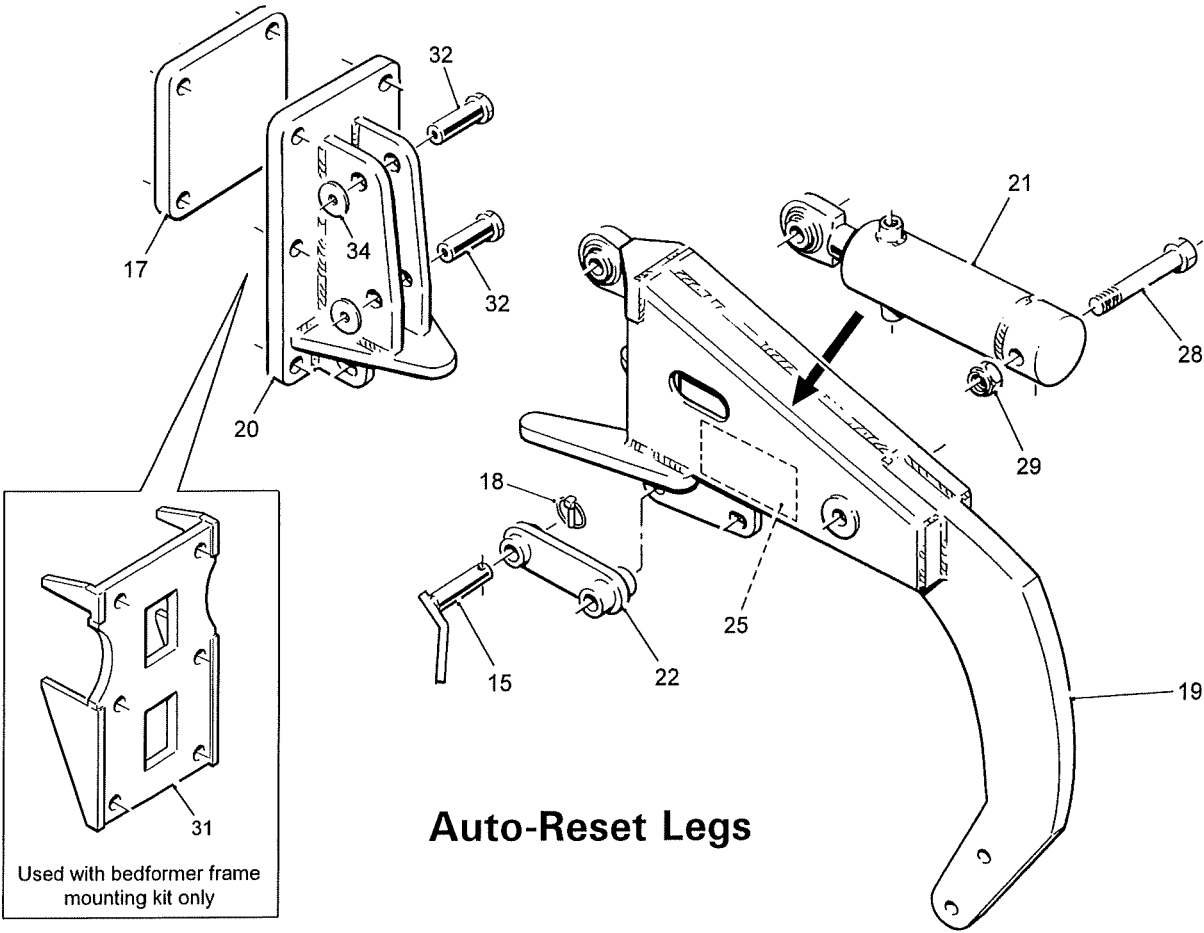
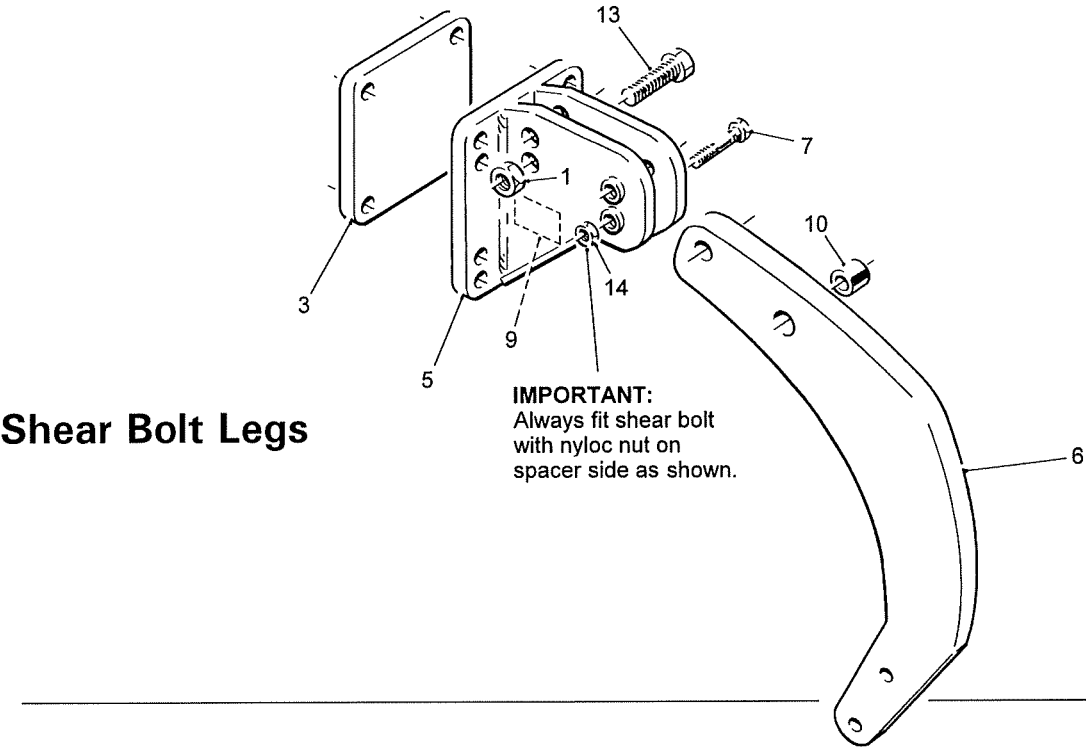
3.6a

POWAVATOR 400 SPARE PARTS

Parallel Linkage

Item	Part No.	Description	Qty.	Remarks
1	DW802501	Linkage Bracket	4	Qty x2 for 76"work
2	DW802505	Bottom Bracket (outer furrowers)	2	
3	DW802508	Bracket	4	
4	DW802512	Link	8	
5	DW802515	Ram Pivot	8	
6	DW802683	Pivot Pin	16	
7	DW802685	Lock Plate	32	
8	DW202030870	M6 Grease Nipple	40	
9	DW252528203	Bush	40	
10	DW252531200	Bush	32	
11	DWS315	Manual Adjuster	2	(see list at end)
12	DWS576	Bottom Bracket (LH centre furrower)	1	76"work only
	DWS577	Bottom Bracket (RH centre furrower)	1	76"work only
13				
14	22011008/020	M8x20mm Hex Head Bolt	32	
15	22011016/040	M16x40mm Hex Head Bolt	16	
16	22012020/070	M20x70mm Hex Head Bolt	16	
17	22012020/110	M20x110mm Hex Head Bolt	4	
18	22012020/220	M20x220mm Hex Head Bolt	16	
19	22041020	M20 Nyloc Nut	36	
20	22041024	M24 Nyloc Nut	16	
21	22052008	M8 Spring Washer	32	
22	22052016	M16 Spring Washer	16	
23	DWS574	LH Linkage Bracket	1	For 76"work only
24	DWS575	RH Linkage Bracket	1	For 76"work only
	DWS315	Manual Adjuster Consists Of:		
25	50039	Depth Handle	1	
26	DWS312	Adjuster	1	
27	DWS313	Adjuster Screw	1	
28				
29	RPC648.081250	M8 Grease Nipple Straight	2	Was GS411
30	DWS582	Adaptor Plate	4	68" & 74"work

Furrower Legs



3.7a

POWAVATOR 400 SPARE PARTS

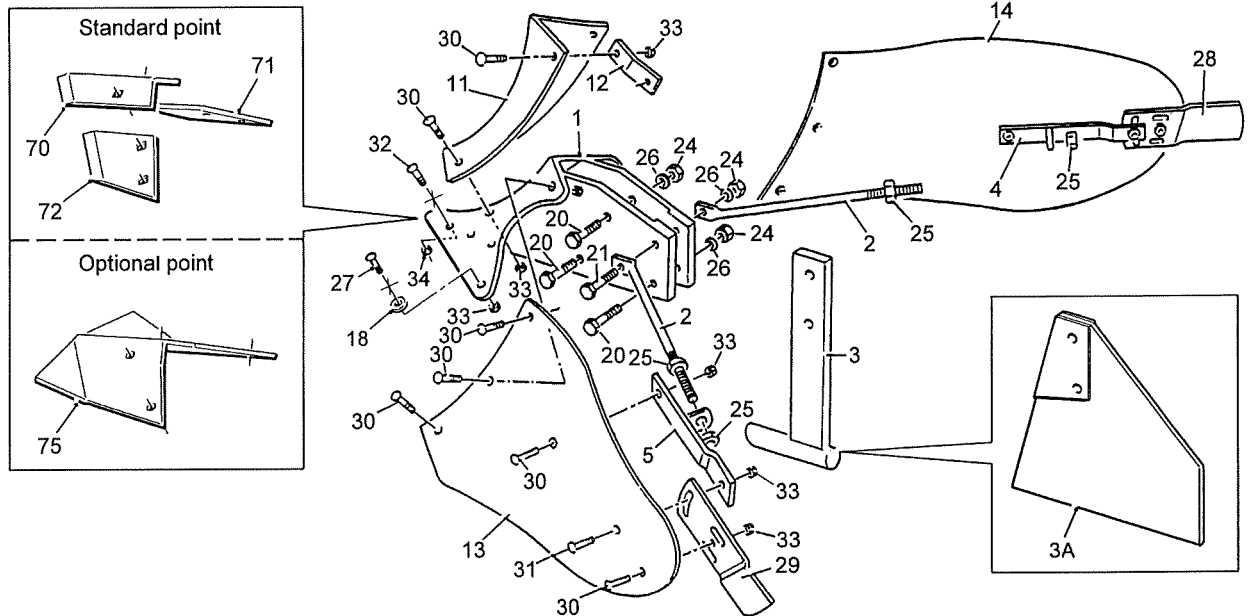
Furrower Legs

Item	Part No.	Description	Qty.	Remarks
1	DW107116015	Shear Bolt Leg Consists Of: 1"UNF Full Nut	1	
2				
3	DW801997	Flange Plate	1	
4				
5	DWS707	Leg Mounting	1	
6	DWS505	Shear Bolt Leg	1	
7	DWS506	Shear Bolt	1	
8				
9	TR473	"Shear Bolt Fitting" Decal	1	
10	DWS933	Shear Bolt Bush	1	
11				
12				
13	22025100/375	1"UNF x 3 3/4"Setscrew	1	
14	22041016	M16 Nyloc Nut	1	
		Auto-Reset Leg Consists Of:		
15	43025	Hitch Pin	1	Was DW50934
16				
17	DW801997	Flange Plate	1	
18	DWS1533	Linch Pin	1	
19	DWS509	Hydraulic Leg	1	
20	DWS510	Hydraulic Leg Mount	1	
21	DWS714	Break-back Ram	1	
22	DWS787	Leg Locking Arm	1	
23				
24				
25	TR476	"Warning Leg Locking" Decal	1	Used with bedformer frame kit
26				
27				
28	22012024/160	M24x160 Bolt	1	
29	22041024	M24 Nyloc Nut	1	
30				
31	DWS1375	Anti-twist Plate	1	
32	DWS1095	Pivot Pin	2	
33				
34	SS040011/003	Steel Spacer	2	

Furrower Bodies

Standard Furrower

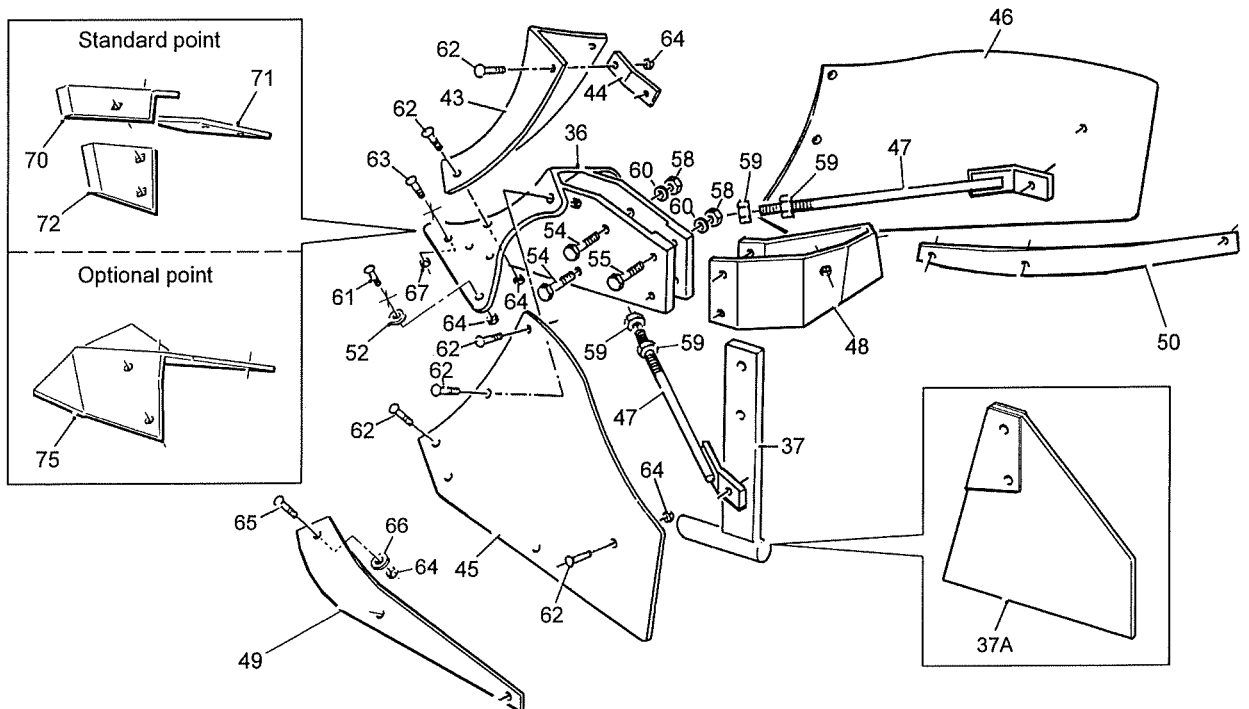
Assy No DWS662A



BF-SP062

Convex Furrower

Assy No DWS661A



3.8a

POWAVATOR 400 SPARE PARTS

Furrower Bodies

Standard Furrower - Assy No DWS662A

Convex Furrower - Assy No DWS661A

Item	Part No.	Description	Qty.	Remarks
	DWS662A	Standard Furrower Consists Of:		
1	DWS579	Frog	1	
2	DW801080	Adjustable Stay	2	
3	DW801084	Mole	1	Option
3A	DWS330	Tracking Fin	1	Option
4	DW801087	Stay Bracket RH	1	
5	DW801088	Stay Bracket LH	1	
6				
7				
8				
9				
10				
11	DW801934	Shin	1	
12	DW801937	Connecting Strap	2	
13	DW801938	High Mouldboard LH	1	
14	DW801939	High Mouldboard RH	1	
15				
16				
17				
18	DWS932	Grey Board Washer	4	
19				
20	22028075/325	3/4"UNCx 3 1/4"Bolt	3	
21	22028075/375	3/4"UNCx 3 3/4"Bolt	1	
22				
23			1	
24	22090075	3/4"UNC Nut	4	
25	22029020	M20 Plain Nut	4	
26	DW108122045	3/4" Spring Washer	4	
27	DW222008077	M12 Fine x37 Taper Head Bolt	4	
28	DW222008064	Tail RH	1	
29	DW222008065	Tail LH	1	
30	DW222008072	M12 Fine x30 CSK Nibbed Bolt	14	
31	DW222008074	M12 Fine x45 CSK Nibbed Bolt	2	
32	DW222008020	M12 Fine x32 Taper Head Bolt	2	
33	DWS113	M12 Fine Whiz-locknut	20	
34	DW307512055	M12 Fine Nyloc Nut	2	
35				
	DWS661A	Convex Furrower Consists Of:		
36	DWS579	Frog	1	
37	DW801084	Mole	1	Option
37A	DWS330	Tracking Fin	1	Option
38				
39				
40				
41				
42				
43	DW801934	Shin	1	
44	DW801937	Connecting Strap	2	
45	DWS151	Convex Mouldboard LH	1	
46	DWS152	Convex Mouldboard RH	1	
47	DW802854	Adjustable Stay	2	

POWAVATOR 400 SPARE PARTS

3.8b

Furrower Bodies

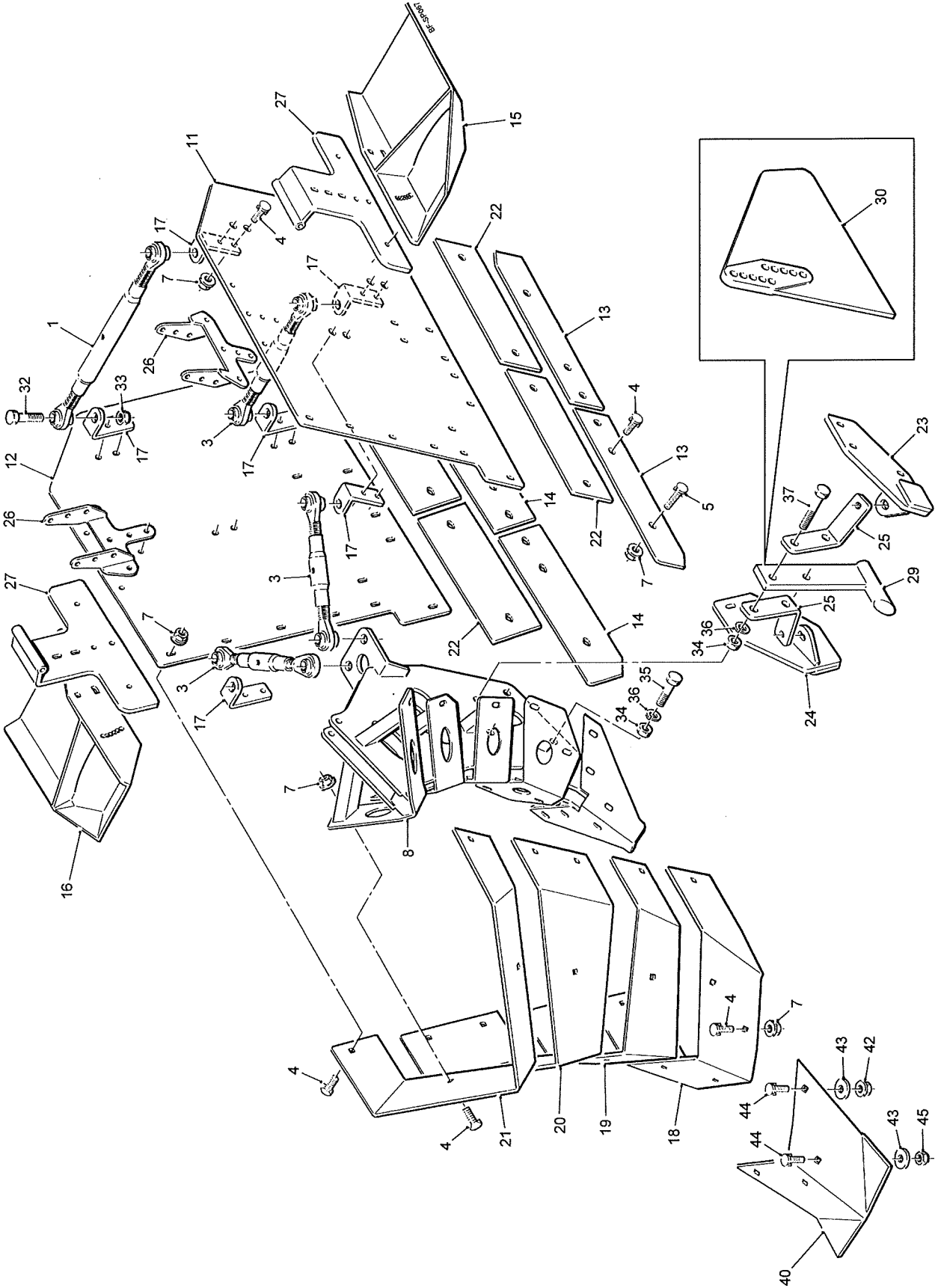
Standard Furrower - Assy No DWS662A

Convex Furrower - Assy No DWS661A

Item	Part No.	Description	Qty.	Remarks
48	DW802855	Stay Bracket	1	
49	DWS153	LH Wear Strip	1	
50	DWS154	RH Wear Strip	1	
51				
52	DWS932	Grey Board Washer	4	
53				
54	22028075/325	3/4"UNCx 3 1/4"Bolt	2	
55	22028075/400	3/4"UNCx 4"Bolt	2	
56				
57				
58	22090075	3/4"UNC Nut	4	
59	22029020	M20 Plain Nut	4	
60	DW108122045	3/4"Spring Washer	4	
61	DW222008077	M12 Fine x37 Taper Head Bolt	4	
62	DW222008072	M12 Fine x30 CSK Nibbed Bolt	12	
63	DW222008020	M12 Fine x32 Taper Head Bolt	2	
64	DWS113	M12 Fine Whiz-locknut	22	
65	DW222008073	M12 Fine x35 CSK Nibbed Bolt	6	
66	SS040013/003	Washer	6	
67	DW307512055	M12 Fine Nyloc Nut	2	
	DWS1413	Standard Wear Point Consists Of:		
70	DW801276	Point	1	
71	DW801277	Wing RH	1	
72	DW801278	Wing LH	1	
		Optional Wear Point Consists Of:		
75	DWS1392	Large Wear Point	1	

Square Sided Furrower Bodies

Assy No DWS1415



3.9a

POWAVATOR 400 SPARE PARTS

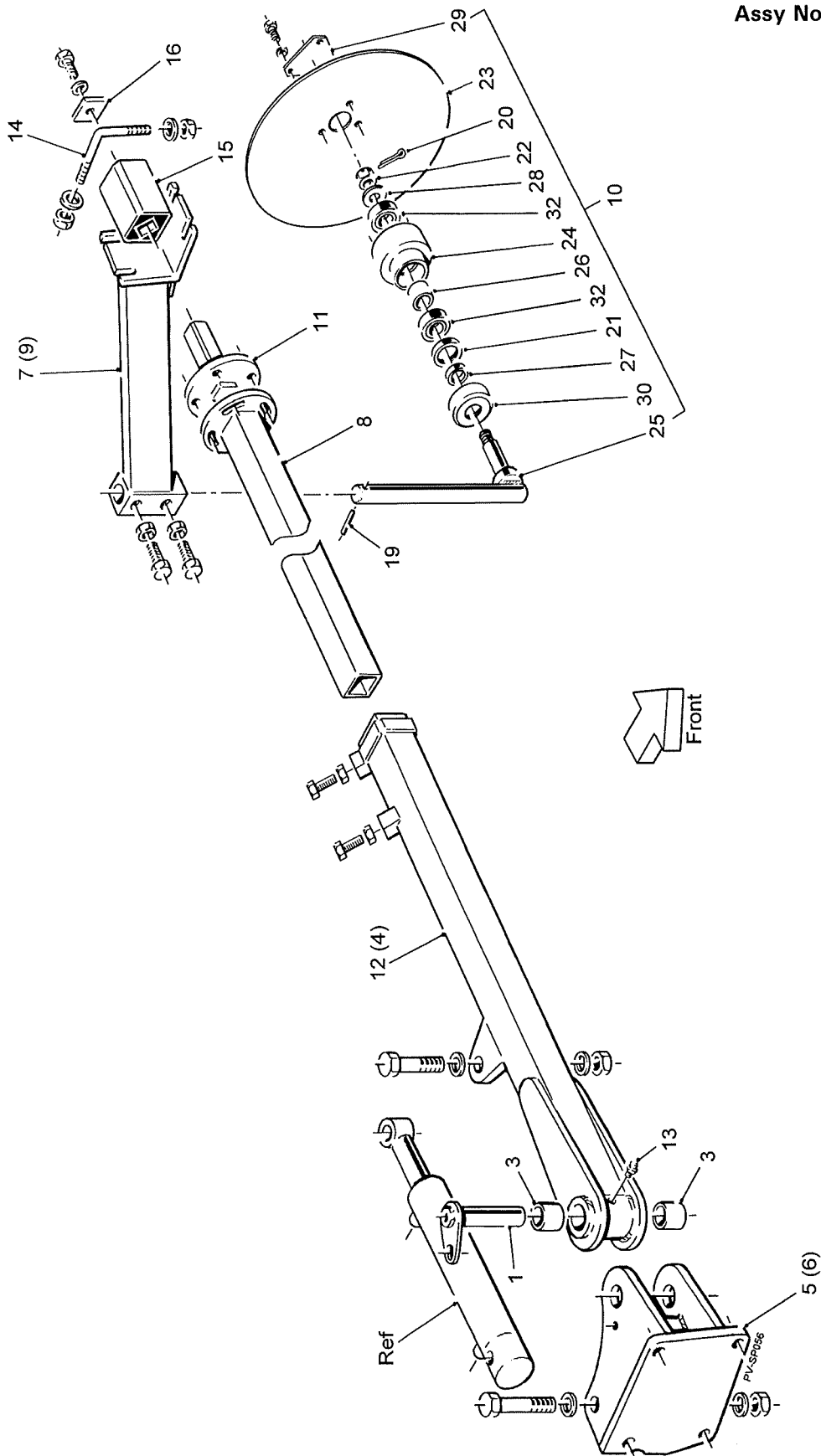
Square Sided Furrower Bodies

Assy No DWS1415

Item	Part No.	Description	Qty.	Remarks
1	43048	Adjustable Link	1	
2				
3	DW208007970	Adjustable Link	3	
4	DW222008072	M12 Fine x30 CSK Nibbed Bolt	46	
5	DW222008074	M12 Fine x45 CSK Nibbed Bolt	6	
6				
7	DWS113	M12 Fine Whiz-locknut	48	
8	DWS1480	Frog	1	
9				
10				
11	DWS1350	Mouldboard LH	1	
12	DWS1351	Mouldboard RH	1	
13	DWS1352A	Wear Plate LH	2	
14	DWS1353A	Wear Plate RH	2	
15	DWS1354A	Shaper Wing LH	1	
16	DWS1355A	Shaper Wing RH	1	
17	DWS1359	Link Support Plate	6	
18	DWS1400	Lower Board	1	
19	DWS1401	Lower Middle Board	1	
20	DWS1402	Upper Middle Board	1	
21	DWS1403	Upper Board	1	
22	DWS1495	Wear Plate	4	
23	DWS1581	Strengthening Plate LH	1	
24	DWS1582	Strengthening Plate RH	1	
25	DWS1600	Support Bracket	2	
26	DWS1416	Shaper Mounting Bracket	2	
27	DWS1417	Shaper Hinge Bracket	2	
28				
29	DW801084	Mole	1	Option
30	DWS330	Tracking Fin	1	Option
31				
32	22012024/090	M24x90 Bolt	8	
33	22041024	M24 Nyloc Nut	8	
34	22090075	3/4"UNC Full Nut	4	
35	22028075/325	3/4"UNC x 3 1/4" Bolt	2	
36	DW108122045	3/4"Spring Washer	4	
37	22028075/400	3/4"UNC x 4" Bolt	2	
38				
39				
40	DWS1392	Standard Wear Point Consists Of: Large Wear Point	1	
41				
42	DWS113	M12 Fine Whiz-locknut	2	
43	DWS932	Grey Board Washer	4	
44	DW222008072	M12 Fine x30 CSK Nibbed Bolt	4	
45	DW307512055	M12 Fine Nyloc Nut	2	

Disc Markers

Assy No DWS783



3.10a

POWAVATOR 400 SPARE PARTS

Disc Markers

Assy No DWS783

Item	Part No.	Description	Qty.	Remarks
1	DWS854	Pivot Pin	2	
2				
3	DWS171	Nylon Bush	4	
4	DWS739	Marker Arm	1	(not shown)
5	DWS740	LH Mounting Bracket	1	
6	DWS741	RH Mounting Bracket	1	(not shown)
7	DWS815	Leg Mounting Bracket	1	
8	DWS816	Leg Mounting Arm	2	
9	DWS815	Leg Mounting Bracket	1	(not shown)
10	DWS837	Disc Assembly	2	(see list at end)
11	DWS841	Marker Arm Tension Bracket	2	
12	DWS963	Marker Arm	1	
13	GS412	1/8"BSP Straight Grease Nipple	2	
14	RPF122.116115	M16 'L' Bolt	4	
15	RPGMRP084.00001	Rubber Torsion Unit	2	
16	RPM152.303434	Retainer	2	
17				
18				
19	22067008/050	Ø8x50 Roll Pin	2	
	DWS837	Disc Assembly Consists Of:		
20	DW208016780	Split Pin	1	
21	DW266240071	Seal	1	
22	DW307212080	M12 Castellated Nut	1	
23	DW802703	Disc	1	
24	DWS839	Hub	1	
25	DWS838	Disc Leg	1	
26	DW802933	Spacer	1	
27	DW802934	Sealing Ring	1	
28	DW802935	Washer	1	
29	DWS840	Hub Cover Plate	1	
30	DW802937	Dust Cover	1	
31			1	
32	62062RS	Bearing	2	

4.1a POWAVATOR 400 SPARE PARTS

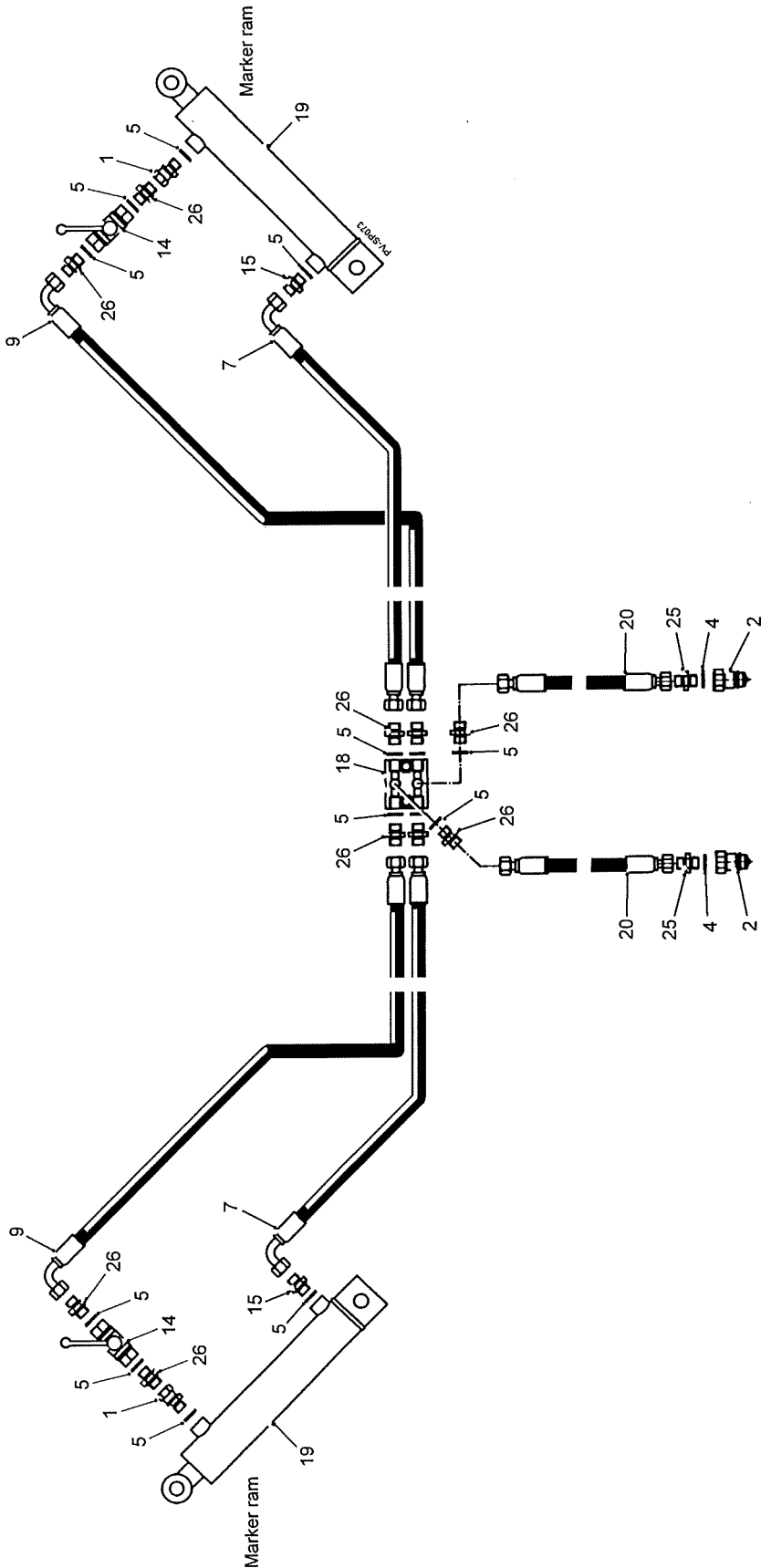
4.1a POWAVATOR 400 SPARE PARTS

Disc Marker Individual Operation Hydraulics

Disc Marker Individual Operation Hydraulics

Item	Part No.	Description	Qty.	Remarks
1	10140	1/2"BSP Probe	4	
2				
3	11124	1/2"BSP Dowty Seal	4	
4	11125	3/8"BSP Dowty Seal	4	
5				
6	13352	3/8"Hose Assembly (6000mm)	2	
7				
8	60375	3/8"Hose Assembly (5700mm)	2	
9				
10				
11				
12				
13				
14	DW222008066	3/8"BSP M M Restrictor	2	
15				
16	DW802611	Hydraulic Ram	2	
17				
18				
19				
20				
21				
22	UC25	1/2"BSP x 3/8"BSP M M Adaptor	2	
23	UC31A	3/8"BSP M M Adaptor	2	

Disc Marker Dual Operation Hydraulics
Assy No DWS1145

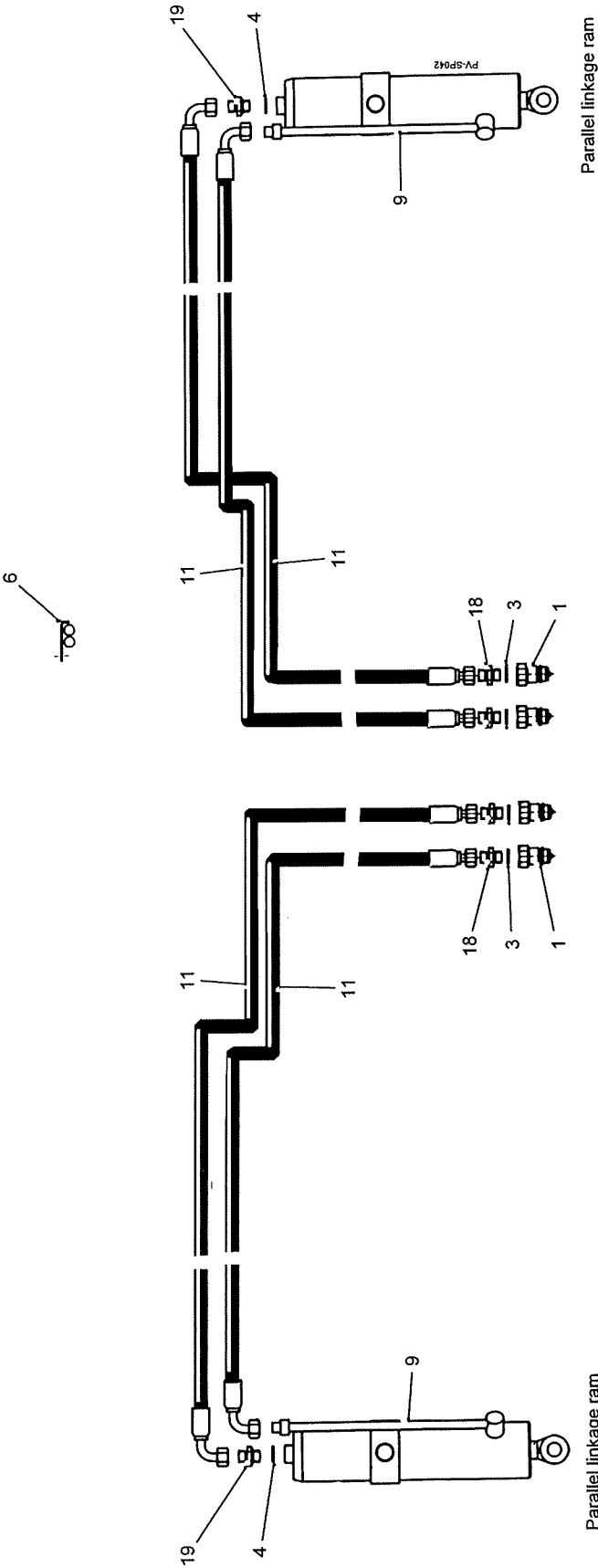


4.2a**POWAVATOR 400 SPARE PARTS****Disc Marker Dual Operation Hydraulics****Assy No DWS1145**

Item	Part No.	Description	Qty.	Remarks
1	10128	3/8"BSP M F Swivel Adaptor	2	
2	10140	1/2"BSP Probe	2	
3				
4	11124	1/2"BSP Dowty Seal	2	
5	11125	3/8"BSP Dowty Seal	14	
6				
7	52099	3/8"Hose Assembly (5200mm)	2	
8				
9	60375	3/8"Hose Assembly (5700mm)	2	
10				
11				
12				
13				
14	DW202046270	3/8"BSP 2-Way Ball Valve	2	
15	DW222008066	3/8"BSP M M Restrictor	2	
16				
17				
18	DW801992	Junction Block	1	
19	DW802611	Hydraulic Ram	2	
20	DW8100	3/8"Hose Assembly (2750mm)	2	
21				
22				
23				
24				
25	UC25	1/2"BSP x 3/8"BSP M M Adaptor	2	
26	UC31A	3/8"BSP M M Adaptor	10	

Parallel Linkage Individual Operation Hydraulics

Assy No DWS489



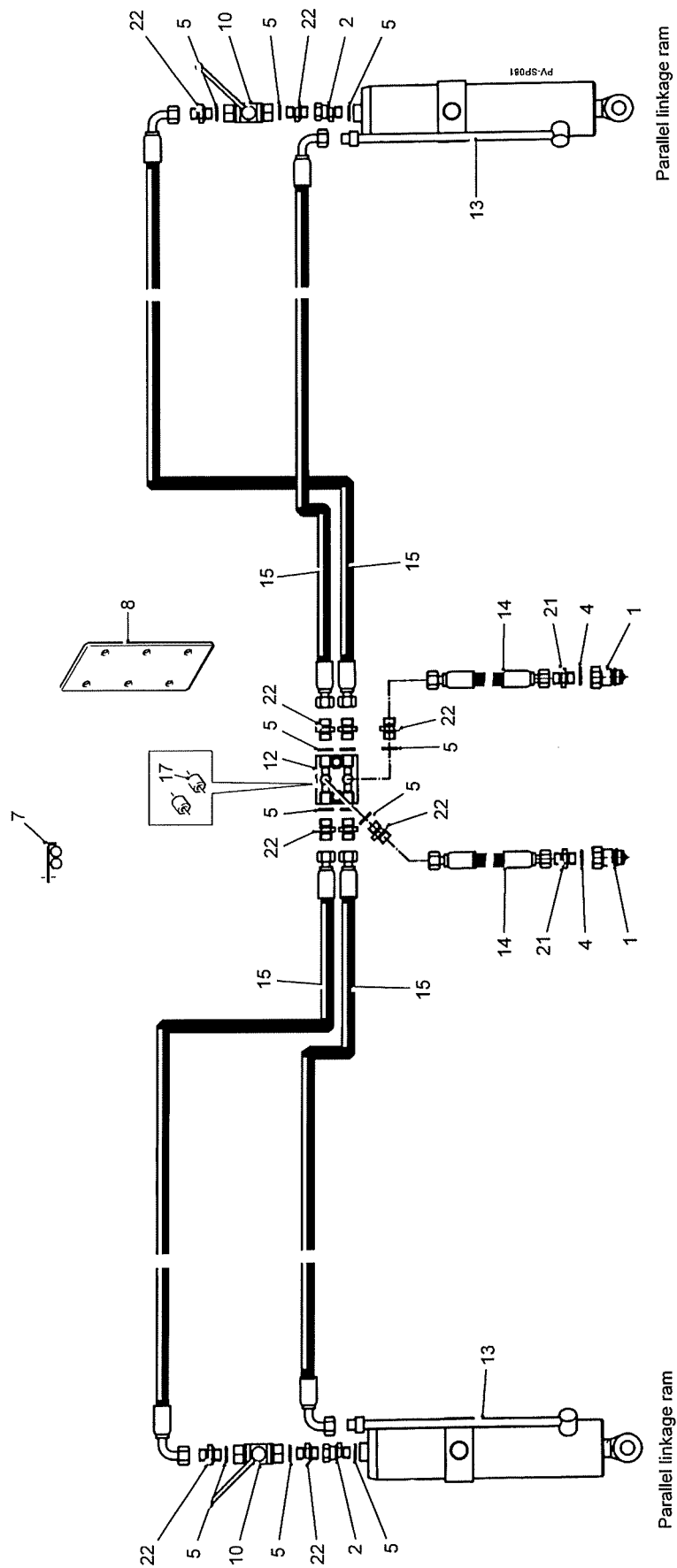
4.3a

POWAVATOR 400 SPARE PARTS

Parallel Linkage Individual Operation Hydraulics Assy No DWS489

Item	Part No.	Description	Qty.	Remarks
1	10140	1/2"BSP Male Probe	4	
2				
3	11124	1/2"BSP Dowty Seal	4	
4	11125	3/8"BSP Dowty Seal	2	
5				
6	DWS677	Hose Clamp	2	
7				
8				
9	DW802509	Hydraulic Ram	2	
10				
11	DWS488	3/8"Hose Assembly (5300mm)	4	
12				
13				
14				
15				
16				
17				
18	UC25	1/2"BSPx3/8"BSP M M Adaptor	4	
19	UC31A	3/8"BSP M M Adaptor	2	

Parallel Linkage Dual Operation Hydraulics
Assy No DWS317 & DWS317A



4.4a

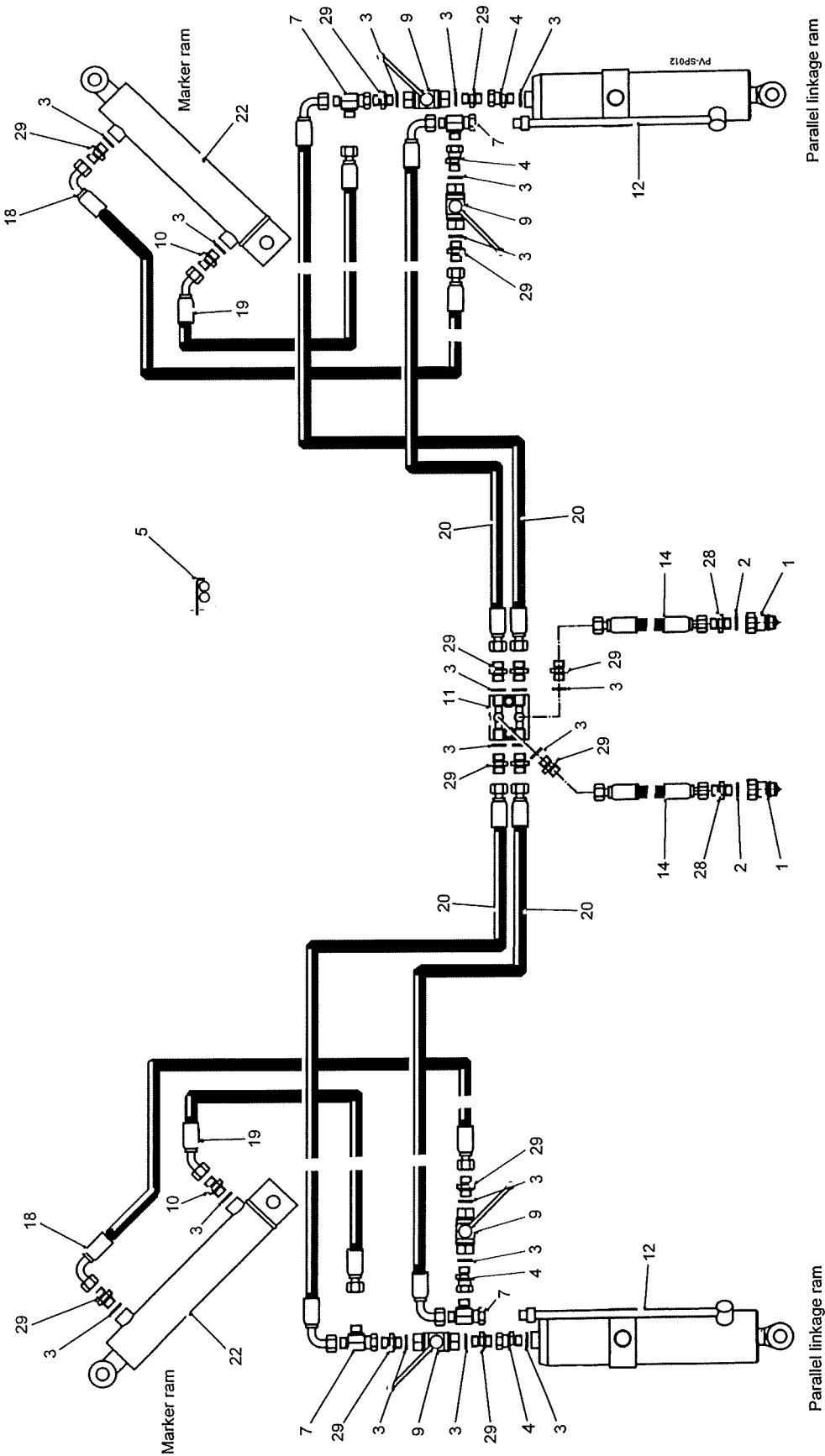
POWAVATOR 400 SPARE PARTS

Parallel Linkage Dual Operation Hydraulics

Assy No DWS317 & DWS317A

Item	Part No.	Description	Qty.	Remarks
1	10140	1/2"BSP Male Probe	2	Used with double dual operation
2	10128	3/8"BSP M F Swivel Adaptor	2	
3				
4	11124	1/2"BSP Dowty Seal	2	
5	11125	3/8"BSP Dowty Seal	12	
6				
7	DWS677	Hose Clamp	2	
8	DWS1208	Double Junction Block Plate	1	
9				
10	DW202046270	3/8"BSP 2-Way Ball Valve	2	
11				
12	DW801992	3/8"BSP Junction Block	1	
13	DW802509	Hydraulic Ram	2	
14	DW802591	3/8"Hose Assembly (2000mm)	2	
15	60374	3/8"Hose Assembly (4200mm)	4	
	52312	3/8"Hose Assembly (3000mm)	4	Outer bodies Centre bodies
16				
17	SS012009/015	Steel Spacer	2	
18				
19				
20				
21	UC25	1/2"BSPx3/8"BSP M M Adaptor	2	
22	UC31A	3/8"BSP M M Adaptor	10	

Parallel Linkage/Disc Marker Hydraulics



4.5a

POWAVATOR 400 SPARE PARTS

Parallel Linkage/Disc Marker Hydraulics

Item	Part No.	Description	Qty.	Remarks
1	10140	1/2"BSP Male Probe	2	
2	11124	1/2"BSP Dowty Seal	2	
3	11125	3/8"BSP Dowty Seal	20	
4	10128	3/8"BSP M F Swivel Adaptor	4	
5	DWS677	Hose Clamp	2	
6				
7	46939	3/8"BSP FMM Tee	4	
8				
9	DW202046270	3/8"BSP 2-Way Ball Valve	4	
10	DW222008066	3/8"BSP Restrictor	2	
11	DW801992	3/8"BSP Junction Block	1	
12	DW802509	Hydraulic Ram	2	
13				
14	DW802591	3/8"Hose Assembly (2000mm)	2	
15				
16				
17				
18	DW802794	3/8"Hose Assembly (1110mm)	2	
19	DW802596	3/8"Hose Assembly (1000mm)	2	
20	60374	3/8"Hose Assembly (4200mm)	4	
21				
22	DW802611	Hydraulic Ram	2	
23				
24				
25				
26				
27				
28	UC25	1/2"BSPx3/8"BSP M M Adaptor	2	
29	UC31A	3/8"BSP M M Adaptor	14	

4.6a

POWAVATOR 400 SPARE PARTS

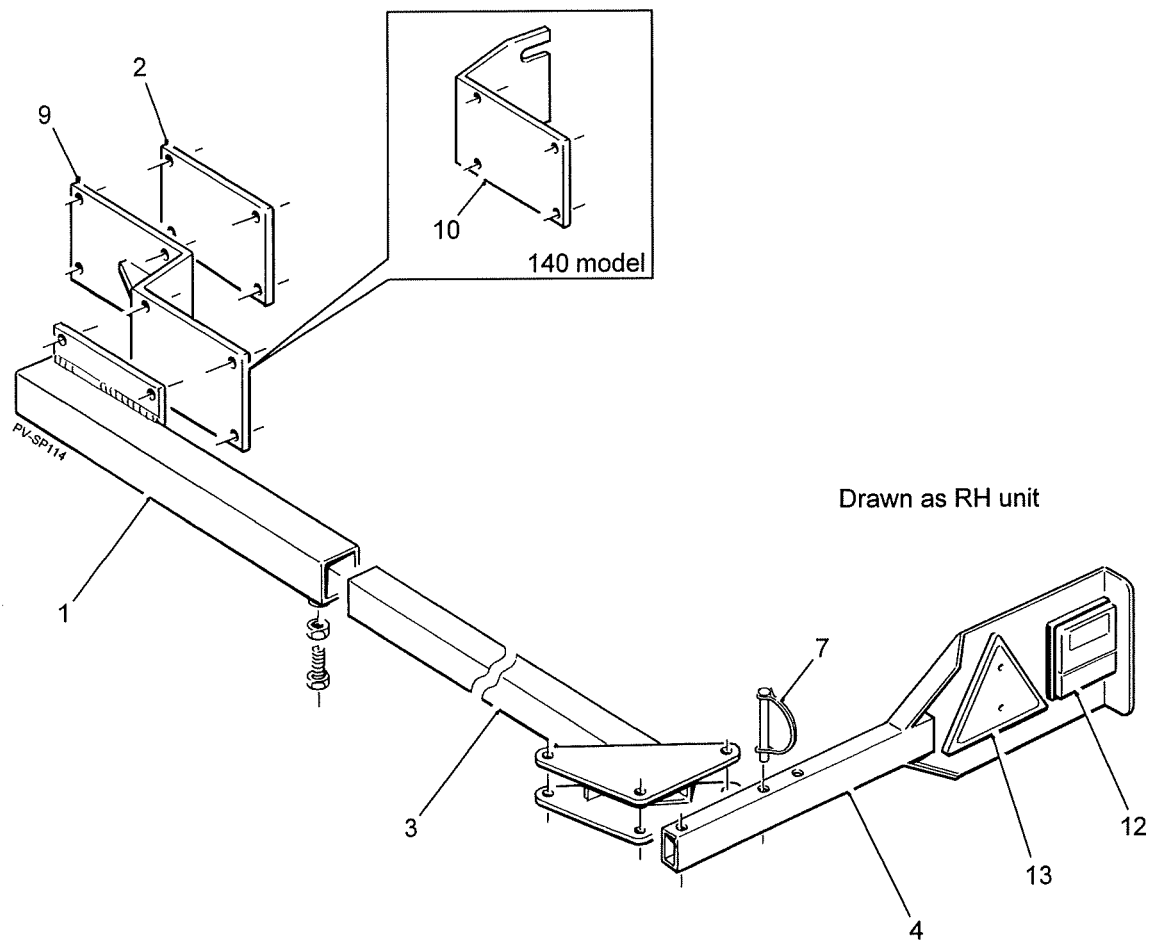
Auto-Reset Hydraulics

Assy No DWS1146

Item	Part No.	Description	Qty.	Remarks
1	10128	3/8"BSP M F Swivel Adaptor	2	
2	10140	1/2"BSP Probe	2	
3				
4	11123	3/4"BSP Dowty Seal	2	
5	11124	1/2"BSP Dowty Seal	2	
6	11125	3/8"BSP Dowty Seal	15	
7	11336	1/4"BSPx3/8"BSP M M Adaptor	1	
8	11337	1/4"BSP Dowty Seal	4	
9	11876/8	1/4"BSP Blanking Plug	4	
10				
11				
12	27450	1/4"BSP F F Swivel Adaptor	1	
13				
14	42343	3/8"BSP M F Compact 90°Adaptor	3	
15				
16	43288	Bump Stop	1	
17				
18	44042	1/4"Hose Assembly (900mm)	1	
19				
20	60370	1/4"BSP Breather	4	
21	60480	3/8"Hose Assembly (3200mm)	1	
22	60575	3/8"Hose Assembly (5000mm)	2	Standard For 2-bodied bedformer frame kit
	DW802888	3/8"Hose Assembly (4000mm)	2	
23	60713	3/8"Hose Assembly (2000mm)	2	
24	60822	3/8"Hose Assembly (600mm)	1	
25	60483	1/4"BSP Bulkhead Adaptor	1	
26				
27				
28				
29	DW8100	3/8"Hose Assembly (2750mm)	1	
30	DW802633	Hose Clamp	2	
31	DW202009220	3/8"BSP Tap	2	
32	DW202085010	Pressure Gauge	1	
33				
34	DWS120	Accumulator Bracket	2	
35	DWS347	Rubber Packer	2	
36	DWS724	Dual Accumulator Complete	1	
37	DWS744	Accumulator Plate	1	
38	DWS1097	Accumulator Mounting	1	
39	DWS1235	Bump Stop Support	1	
40	DWS1475	7-Way Manifold Block	1	
41	DWS1476	Manifold Bracket	1	
42				
43				
44				
45	KA20602	1/4"BSP Mx1/4"BSP F Gauge Adaptor	1	Not shown
46				
47	SPCT7	3/8"BSPx3/4"BSP M M Adaptor	2	
48				
49	TR563	'CAUTION' Decal	1	
50				
51	UC25	3/8"BSPx1/2"BSP M M Adaptor	2	
52	UC31A	3/8"BSP M M Adaptor	12	

Road Light Kit

Assy No DWS358



4.10a POWAVATOR 400 SPARE PARTS

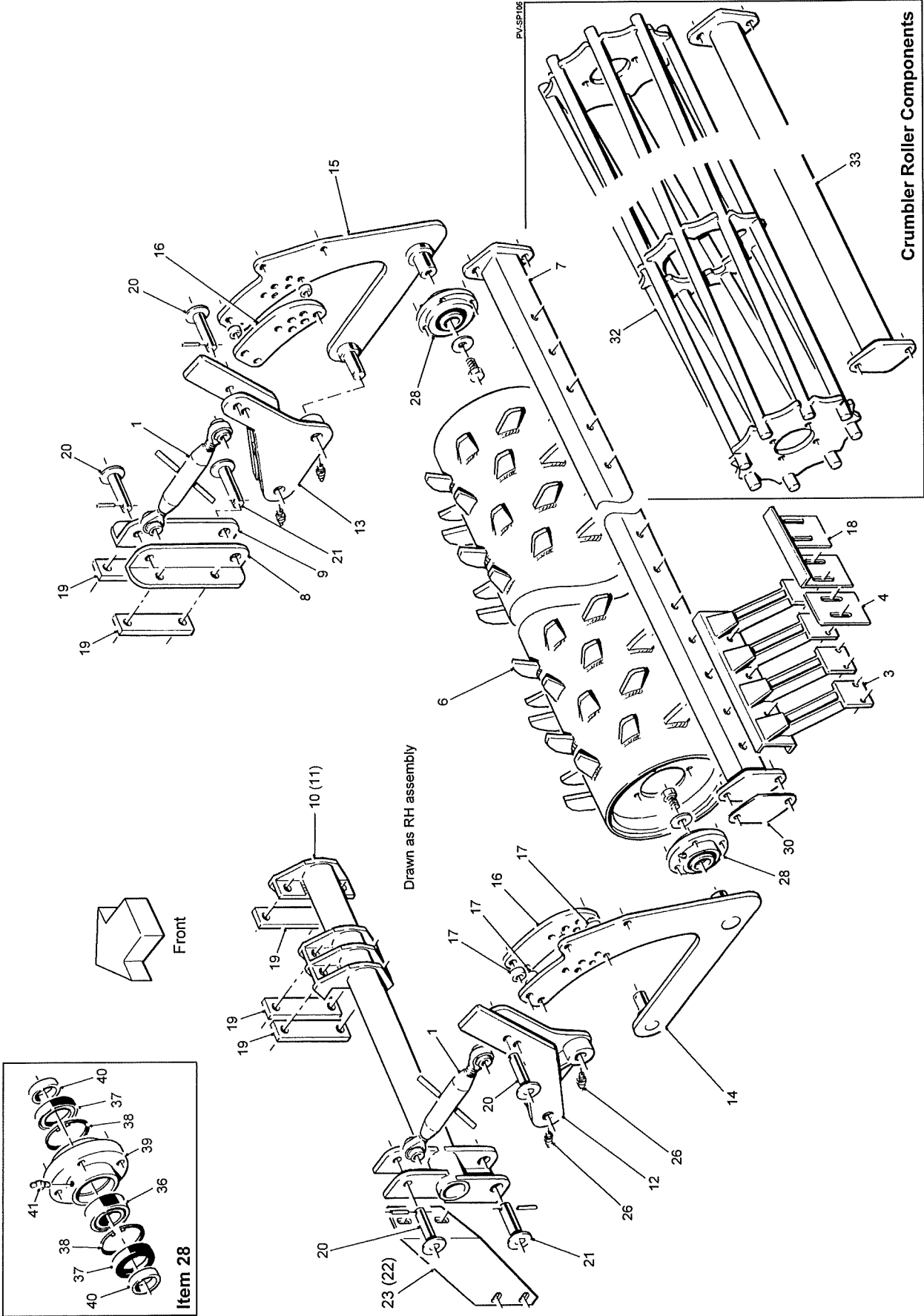
4.10a POWAVATOR 400 SPARE PARTS

Road Light Kit

Road Light Kit

Item	Part No.	Description	Qty.	Remarks
1	DWS353	Mounting Bracket	2	Not used on 140 model
2	DWS354	Clamp Plate	2	
3	DWS355	Mounting Arm	2	
4	DWS934A	Light Plate	2	(not shown)
5	DWS357	Wiring Loom	1	
6				
7	DWS1487	Ø11 Locking Pin	2	Not used on 140 model For 140 model only
8				
9	DWS716	Light Mounting Plate	2	
10	DWS842	Light Mounting Plate	2	
11				
12	62217A	LED Rear Light	2	
13	RPE272.307748	Red Triangle Reflector	2	

Packer Roller & Crumbler Roller Assemblies



5.1a

POWAVATOR 400 SPARE PARTS

Packer & Crumbler Roller Assemblies

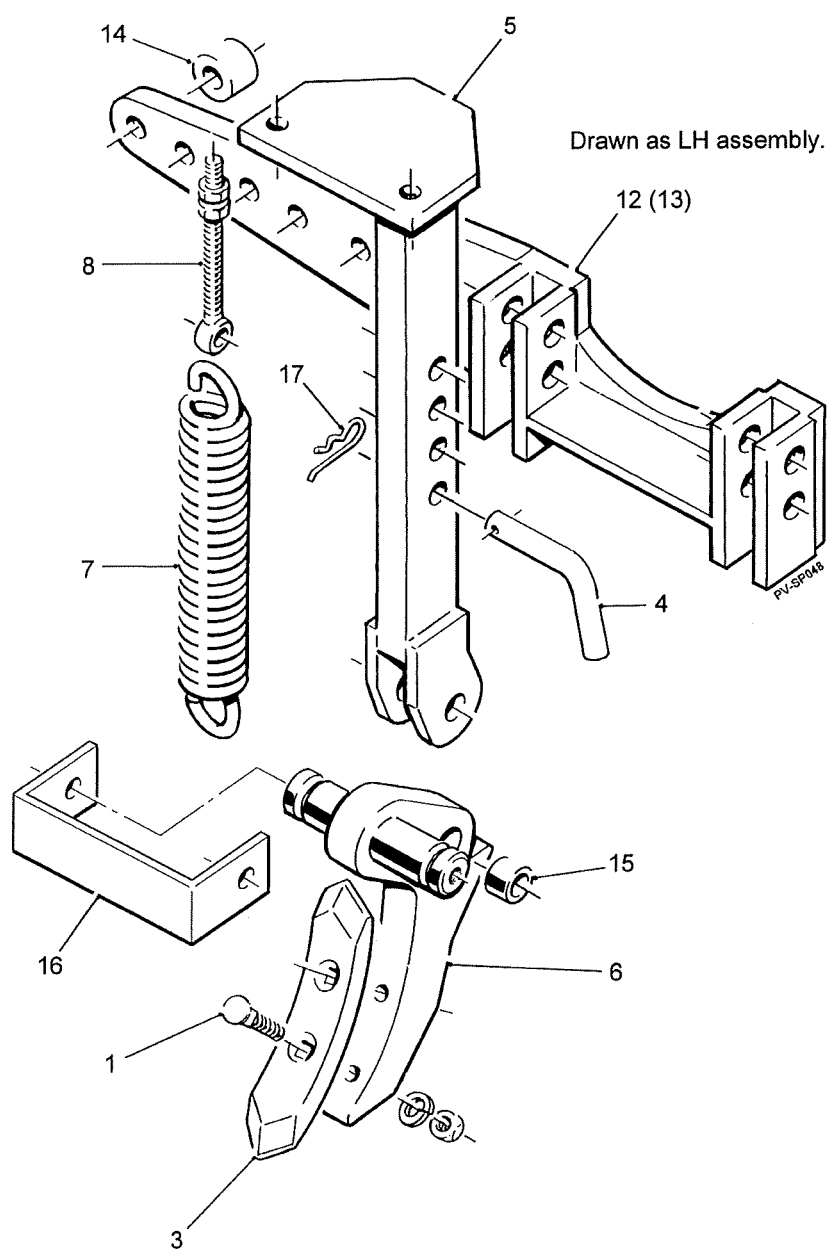
Item	Part No.	Description	Qty.	Remarks
1	42678	Top Link Assembly	4	
2				
3	DW821922	Scraper Bank	10	Qty x12 on 240 model
4	DW821926	Scraper Plate	38	Qty x46 on 240 model
5				
6	DWS552	Ø14" 100" Packer Roller	2	200 model
	DWS702	Ø14" 120" Packer Roller	2	240 model
	DWS1178/100	Ø16" 100" Packer Roller	2	200 model
	DWS1178/120	Ø16" 120" Packer Roller	2	240 model
7	DWS553	100"Scraper Bar	2	200 model
	DWS703	120"Scraper Bar	2	240 model
8	DWS554	LH Mounting	2	
9	DWS555	RH Mounting	2	
10	DWS556	RH Inner Support	1	
11	DWS557	LH Inner Support	1	(not shown)
12	DWS558	LH Arm	2	
13	DWS559	RH Arm	2	
14	DWS560	LH Roller Arm (for Ø14" packer roller)	2	
	DWS1179	LH Roller Arm (for Ø16" packer roller)	2	
15	DWS561	RH Roller Arm (for Ø14" packer roller)	2	
	DWS1180	RH Roller Arm (for Ø16" packer roller)	2	
16	DWS562	Adjuster Plate	4	
17	DWS563	Adjuster Spacer	12	
18	DWS564	End Scraper	2	
19	DWS565	Clamp Plate	10	
20	DWS566	Top Link Pin	8	
21	DWS567	Arm Pin	4	
22	DWS601	LH Inner Support	1	(not shown)
23	DWS602	RH Inner Support	1	
24				
25				
26	GS412	1/8"BSP Straight Grease Nipple	8	
27				
28	DWS727	Bearing Assembly (see list at end)	4	
29				
30	DWS115	2mm Shim	2	
	DWS116	3mm Shim	2	
	DWS117	5mm Shim	2	
31				
32	DWS1037/100	Ø15" 100" Crumbler Roller	2	200 model
	DWS1037/120	Ø15" 120" Crumbler Roller	2	240 model
	DWS1064/120	Ø20" 120" Crumbler Roller	2	240 model
33	DWS1039/100	100"Spacer Bar	2	200 model
	DWS1039/120	120"Spacer Bar	2	240 model
34				
35				

5.1b

Item	Part No.	Description	Qty.	Remarks
	DWS727	Bearing Assembly Consists Of:		
36	3210A	Bearing	1	Was 3210E
37	46546	Seal (60x90x8)	2	
38	46564	Ø90 Internal Circlip	2	
39	DWS725	Hub	1	
40	DWS726	Spacer	2	
41	RPC648.061000	M6 Straight Grease Nipple	1	

Spring-Loaded Eradicator Tine Assembly

Assy No DWS622



5.2a

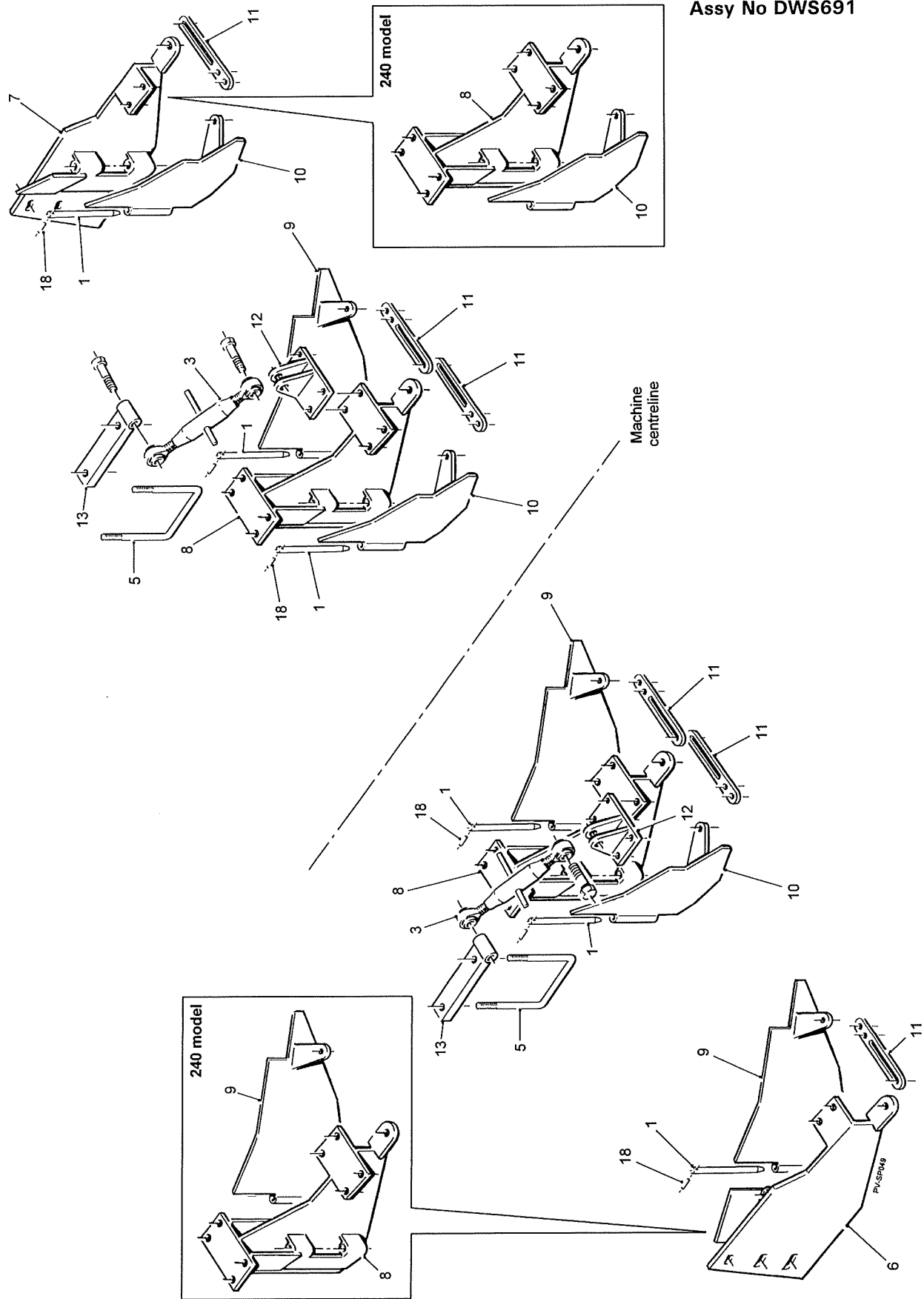
POWAVATOR 400 SPARE PARTS

Spring-Loaded Eradicator Tine Assembly

Assy No DWS622

Item	Part No.	Description	Qty.	Remarks
1	RPF106.112060	M12x60 Plough Bolt	8	
2				
3	DW820650	Point	4	
4	DW820841	Pin	4	
5	DW821951	Leg	4	
6	DW821961	Foot	4	
7	DW821964	Tension Spring	8	
8	RPF120.116140	Eyebolt	8	
9				
10				
11				
12	DWS619	Mounting Bracket LH	1	
13	DWS620	Mounting Bracket RH	1	(not shown)
14	DWS621	Spacer	6	
15	DWS623	Bush	4	
16	DWS1525	Spring Retainer	4	Fitted from 2024
17				
18	H105A	R' Clip	8	

Bed Forming Kit
Assy No DWS691



5.3a

POWAVATOR 400 SPARE PARTS

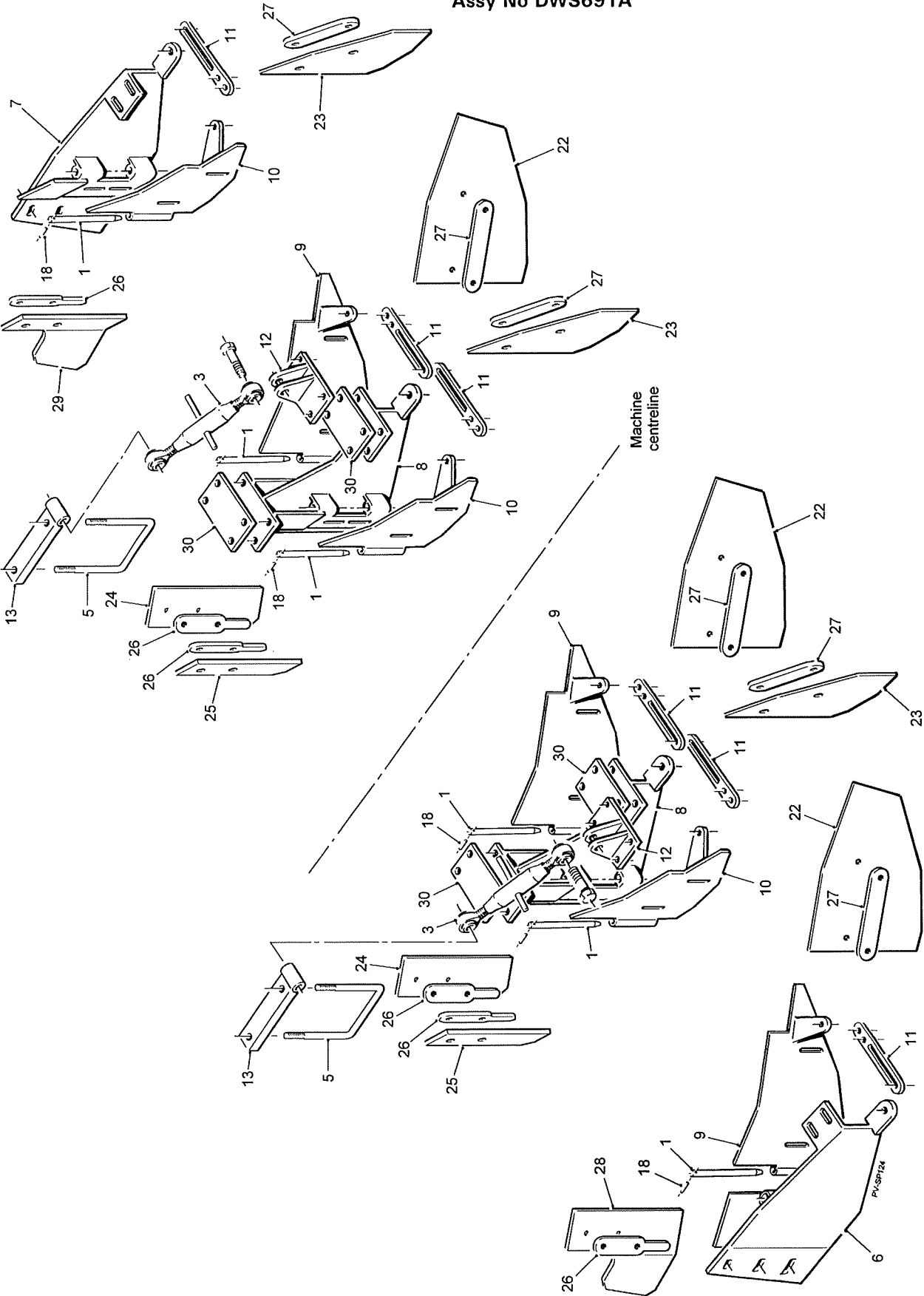
Bed Forming Kit

Assy No DWS691

Item	Part No.	Description	Qty.	Remarks			
1	43650	Pivot Pin	6	Was clamp plate DWS565 Qty. x4 on 240 model			
2	54327	Top Link Assembly	2				
3							
4	DWS1433	M16 'U' Bolt	2				
5							
6					DWS683	LH Mounting	1
7					DWS684	RH Mounting	1
8					DWS685	Centre Mounting	2
9					DWS686	LH Wing	3
10					DWS687	RH Wing	3
11					DWS688	Link	6
12					DWS689	Top Link Bracket	2
13					DWS690	Top Link Mounting	2
14							
15							
16							
17							
18	22067006/026	Ø6x26 Roll Pin	6				

Bed Forming Kit (depth adjustable)

Assy No DWS691A



5.4a

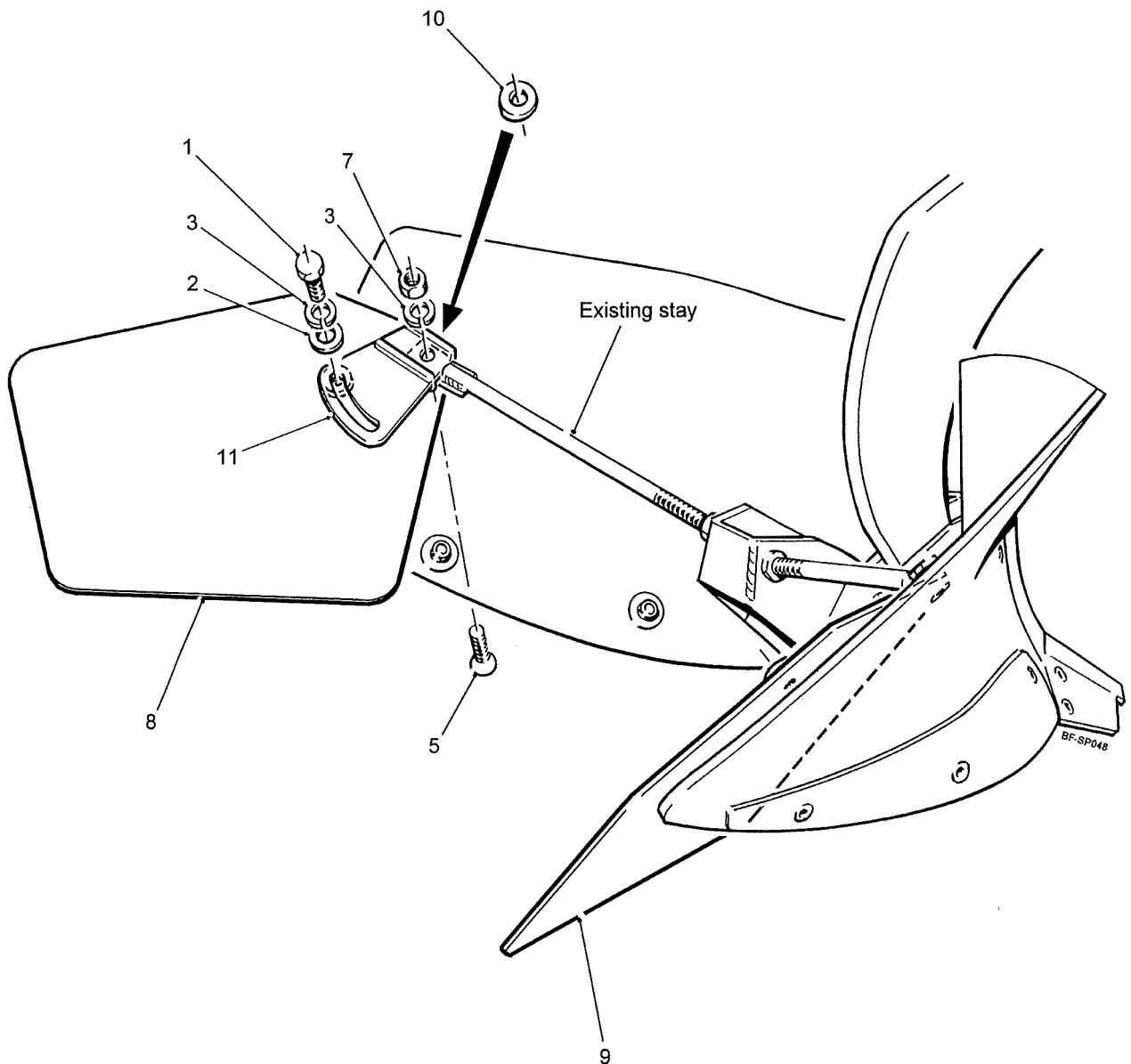
POWAVATOR 400 SPARE PARTS

Bed Forming Kit (depth adjustable)

Assy No DWS691A

Item	Part No.	Description	Qty.	Remarks
1	43650	Pivot Pin	6	
2				
3	54327	Top Link Assembly	2	
4				
5	DWS1433	M16 'U' Bolt	2	
6	DWS683	LH Mounting	1	
7	DWS684	RH Mounting	1	
8	DWS685	Centre Mounting	2	
9	DWS686	LH Wing	3	
10	DWS687	RH Wing	3	
11	DWS688	Link	6	
12	DWS689	Top Link Bracket	2	
13	DWS690	Top Link Mounting	2	
14				
15				
16				
17				
18	22067006/026	Ø6x26 Roll Pin	6	
19				
20				
21				
22	DWS1147	LH Wing Rear Extension	3	
23	DWS1148	RH Wing Rear Extension	3	
24	DWS1149	LH Wing Front Extension	2	
25	DWS1150	RH Wing Front Extension	2	
26	DWS1151	Front Extension Tapped Plate	6	
27	DWS1152	Rear Extension Tapped Plate	6	
28	DWS1153	LH Wing Front Extension	1	
29	DWS1154	RH Wing Front Extension	1	
30	DWS1228	10mm Spacer Plate	4	

Convex Body Extension Kit Assy No DWS734



5.5a

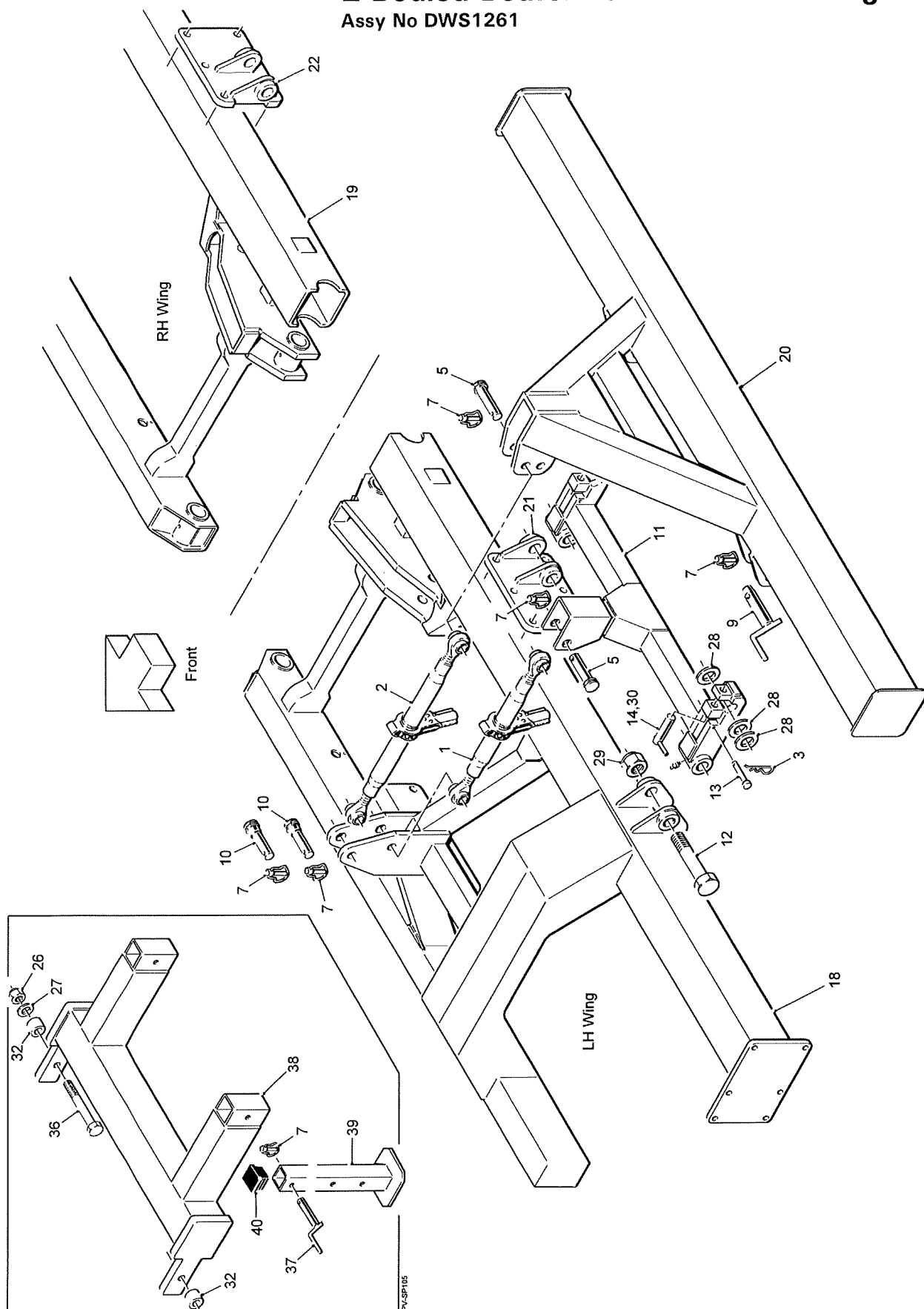
POWAVATOR 400 SPARE PARTS

Convex Body Extension Kit

Assy No DWS734

Item	Part No.	Description	Qty.
1	22011012/020	M12x20 Setscrew	2
2	22046012C	M12 Flat Washer	2
3	22052012	M12 Spring Washer	4
4			
5	DW222008132	M12x50 Special CSK Nibbed Bolt	2
6			
7	DWS113	M12 Whiz Lock Nut	2
8	DWS731	LH Extension Plate	1
9	DWS732	RH Extension Plate	1
10	DWS751	Tapered Spacer	2
11	DWS828	Adaptor Plate	2

2-Bodied Bedformer Frame Mounting Kit Assy No DWS1261



5.6a

POWAVATOR 400 SPARE PARTS

2-Bodied Bedformer Frame Mounting Kit

Assy No DWS1261

Item	Part No.	Description	Qty.	Remarks
1	DWS1562	Ratchet Jack (short)	2	Supersedes DW208007940
2	DWS1563	Ratchet Jack (long)	2	Supersedes DW208007950
3	DW208014390	R' Clip	2	
4				
5	DW305098	Drawpin (CAT 2)	4	
6				
7	DW50934	Clip Pin	14	
8				
9	DW800186	Bottom Link Pin (CAT 2)	4	
10	DW800230	Top Hitch Pin (CAT 2)	4	
11	DW801044	Hitch Frame	2	
12	22012036/200	M36x200 Bolt	4	Was pivot pin DW801057
13	DW801136	Locking Pin	4	
14	DW801143	Sliding Bolt	4	
15				
16				
17				
18	DWS1309/72	LH Wing	1	72" wheelings
19	DWS1310/72	RH Wing	1	72" wheelings
20	DWS1255	2-Bodied Bedformer Frame	2	
21	DWS1257	LH Pivot Bracket	1	
22	DWS1258	RH Pivot Bracket	1	
23				
24				
25				
26	22041024	M24 Nyloc Nut	2	
27	22046024C	M24 Flat Washer	2	
28	22046030	M30 Flat Washer	12	
29	22041036	M36 Nyloc Nut	4	Was roll pin 22067006/060
30	22067010/060	Ø10x60 Roll Pin	4	
31				
32	SS038026/045	Steel Spacer	2	
33				
34				
35				
36	22012024/190	M24x190 Bolt	2	Was Ø25 pin DWS309
37	DWS597	Stand Pin (Ø20)	2	
38	DWS804	Centre Frame	1	
39	DWS813	Stand	2	
40	DWS871	Plastic Insert (70x70)	2	

5.7a

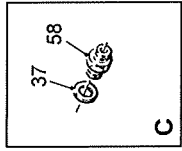
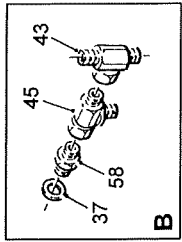
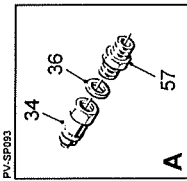
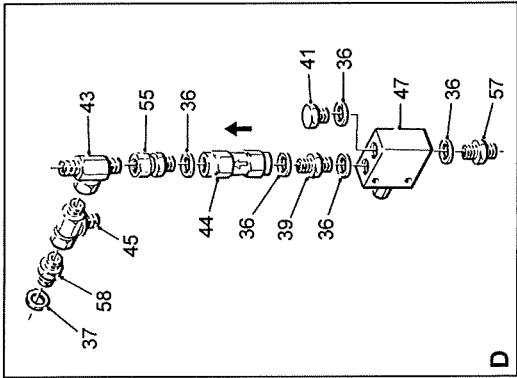
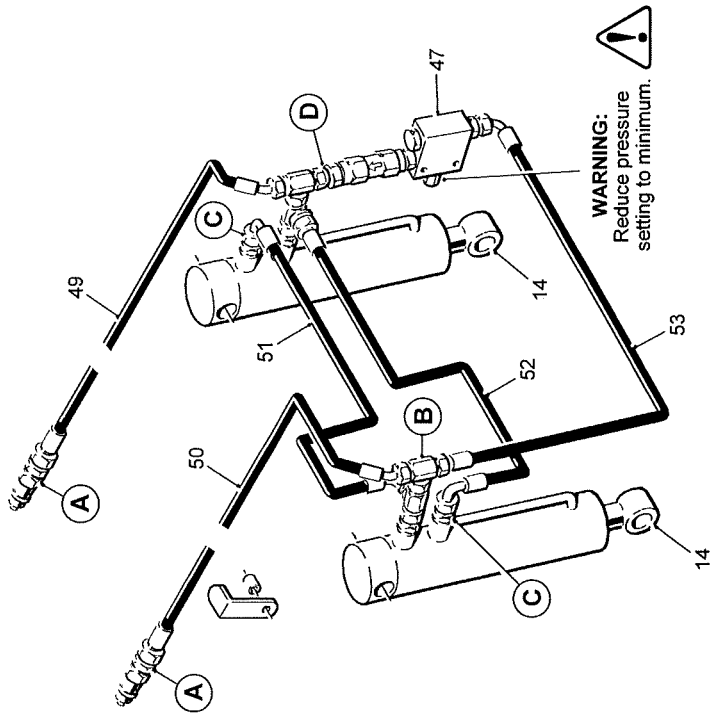
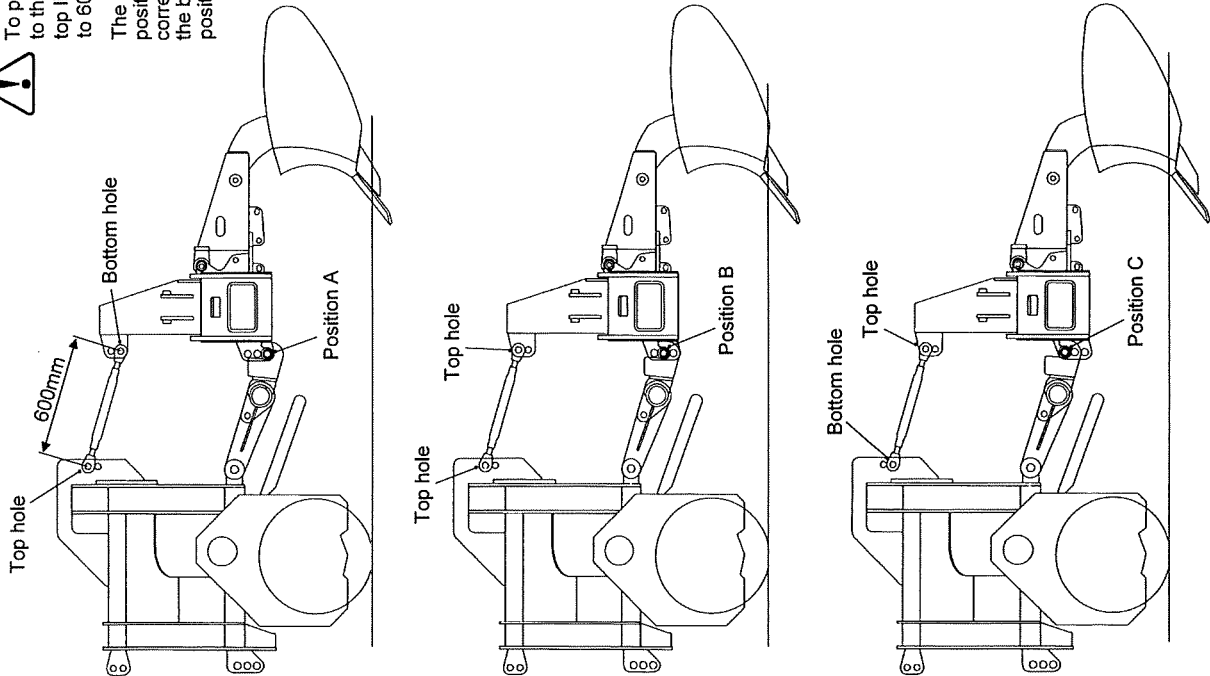
POWAVATOR 400 SPARE PARTS

4-Bodied Bedformer Hydraulic Linkage
Assy No DWS1043

WARNING:
To prevent damage to the machine, the top link must be set to 600mm centres. The top link must be positioned in the correct holes to suit the bottom lift arm position A, B, or C.



Parallel Linkage Positions



POWAVATOR 400 SPARE PARTS

5.7b

4-Bodied Bedformer Hydraulic Linkage

Assy No DWS1043

Item	Part No.	Description	Qty.	Remarks
1	DW50934	Clip Pin	6	For Bedformer
2				
3	DWS134	Clamp Plate	2	For Bedformer
4	DWS171	Nylon Bush	4	
5	DWS597	Pin	2	For Bedformer
6	DWS599	Top Link Pin	1	
7	DWS871	Plastic Insert (70x70)	2	For Bedformer
8	DWS925	Stand Mounting Bracket	2	
9				
10				
11	DWS1044	Bottom Arm Pivot	2	
12	DWS1045	Depth Bracket	2	
13	DWS1046	Depth Set Pin	2	
14	DWS1047	Hydraulic Ram	2	
15	DWS1048	Ram Mounting (weld-on)	1	
16	DWS1049	Bottom Lift Arms	1	
17	DWS1050	Pivot Pin	2	
18	DWS1051	Pivot Pin	4	
19	DWS1052	CAT3 Ball with CAT3 Hole	2	
20	DWS1053	CAT3 Top Link Assembly	1	
21	DWS1168	Stand Bracket LH	1	
22	DWS1169	Stand Bracket LH	1	
23	DWS1170	Stand	2	
24				
25				
26	TR567	Warning Decal	1	
27				
28	GS412	1/8"BSP Grease Nipple Straight	2	
29				
30	22012030/280	M30x280 Bolt	2	
31	SS042036/010	Steel Spacer	1	
32	SS060013/005	Steel Spacer	4	
33	SS060017/005	Steel Spacer	2	
		Hydraulic Components Consists Of:		
34	10140	1/2"BSP Male Probe	8	
35	10141	1/2"BSP Carrier	6	
36	11124	1/2"BSP Dowty Seal	19	
37	11125	3/8"BSP Dowty Seal	4	
38				
39	12315	1/2"BSP M M Adaptor	1	
40	12321	1/2"BSP Bulkhead Adaptor	6	
41	24383	1/2"BSP Blanking Plug	1	
42	44044	1/2"BSPFx3/8"BSP M Swivel Adaptor	1	
43	42344	3/8"BSP M M F Tee	2	
44	46807	1/2"BSP Inline Check Valve	1	
45	46939	3/8"BSP F M M Tee	2	
46				
47	51516	Pressure Relief Valve	1	
48				
49	71013	3/8"Hose Assembly (2950mm)	1	
50	71014	3/8"Hose Assembly (2850mm)	1	
51	71015	3/8"Hose Assembly (950mm)	1	
52	71016	3/8"Hose Assembly (850mm)	1	

5.7c

POWAVATOR 400 SPARE PARTS

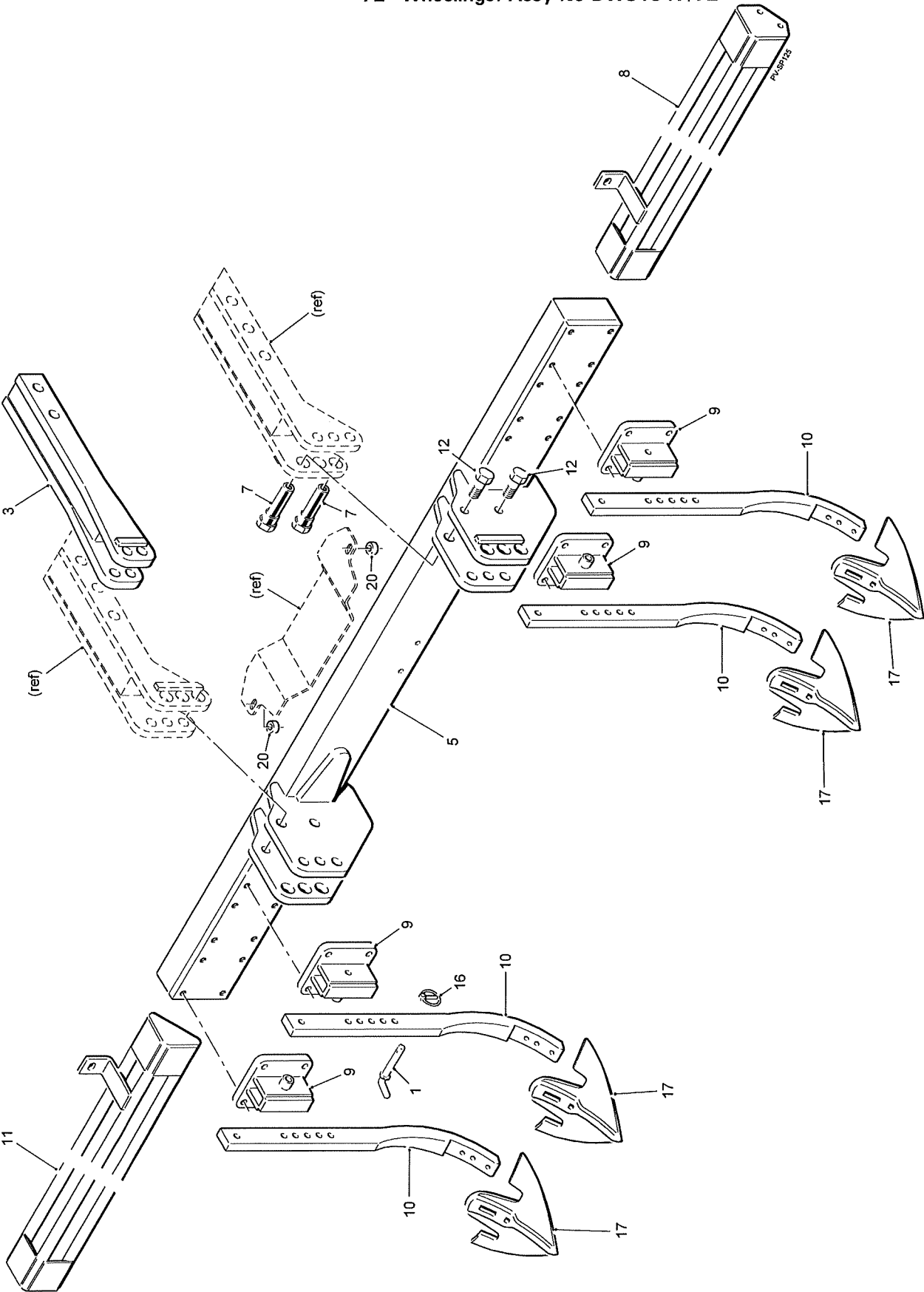
4-Bodied Bedformer Hydraulic Linkage

Assy No DWS1043

Item	Part No.	Description	Qty.	Remarks
53	60855	3/8"Hose Assembly (750mm)	1	
54				
55	KA17325	3/8"BSPFx1/2"BSPM Swivel Adaptor	1	
56				
57	UC25	3/8"BSPx1/2"BSP M M Adaptor	9	
58	UC31A	3/8"BSP M M Adaptor	4	
59				
60				
61	43227	Edging Strip	a/r	
62				
63	46495	7-Pin Socket	1	
64				
65				
66				
67	DWS1371	Quick Release Mounting plate	1	
68	DWS1374	Hose Support	1	
69				
70	DW802591	3/8"Hose Assembly (2000mm)	6	

Heavy Duty Eradicator Tine Assembly

72" Wheelings: Assy No DWS1347/72



5.8a POWAVATOR 400 SPARE PARTS

5.8a POWAVATOR 400 SPARE PARTS

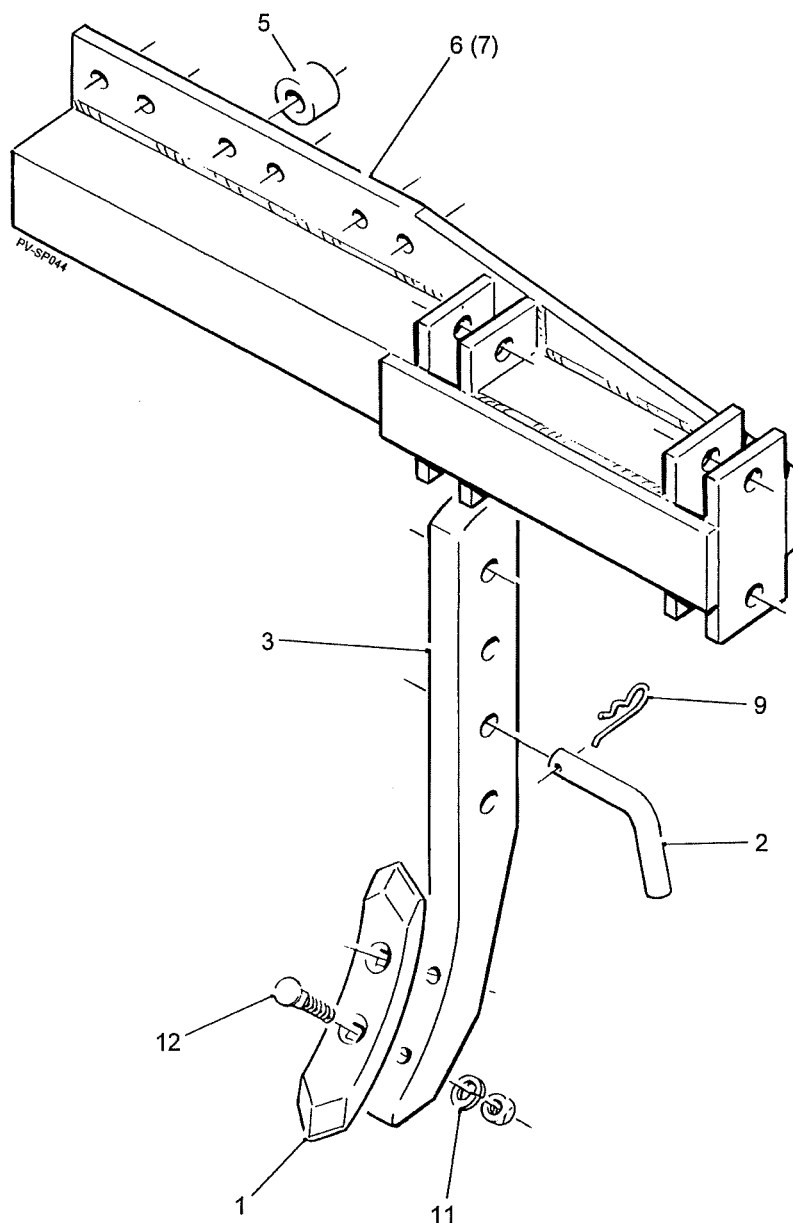
Heavy Duty Eradicator Tine Assembly

Assy No DWS1347/72

Item	Part No.	Description	Qty.	Remarks
1	41060	Locking Pin	4	
2				
3	DWS522D	Extended Fixed Top Link Arm	1	
4				
5	DWS1343/72	Tine Support Beam (72" wheelings)	1	
6				
7	DWS1344	Locating Pin	4	
8	DWS1564	Front Guard LH	1	
9	DWS1567	Tine Mounting Bracket	4	
10	DWS1568	Jumbo Tine	4	
11	DWS1569	Front Guard RH	1	
12	DWS1570	Support Bolt	4	
13				
14				
15				
16	REK215	Ø6 Linch Pin	4	
17	RFBFK015104	Share	4	
18				
19				
20	SS025017/015	Steel Spacer	2	

Eradicator Tine Assembly Assy No DWS548

Drawn as LH assembly.



5.9a POWAVATOR 400 SPARE PARTS

5.9a POWAVATOR 400 SPARE PARTS

Eradicator Tine Assembly

Eradicator Tine Assembly

Item	Part No.	Description	Qty.	Remarks
1	DW820650	Point	4	(not shown)
2	DW820841	Pin	4	
3	DW820902	Tine Leg	4	
4				
5	DWS621	Spacer	6	
6	DWS549	LH Tine Mounting	1	
7	DWS550	RH Tine Mounting	1	
8				
9	H105A	R' Clip	4	
10				
11	DW108071245	7/16" Spring Washer	8	
12	DW208109430	7/16"UNFx55mm Plough Bolt c/w Nut	8	