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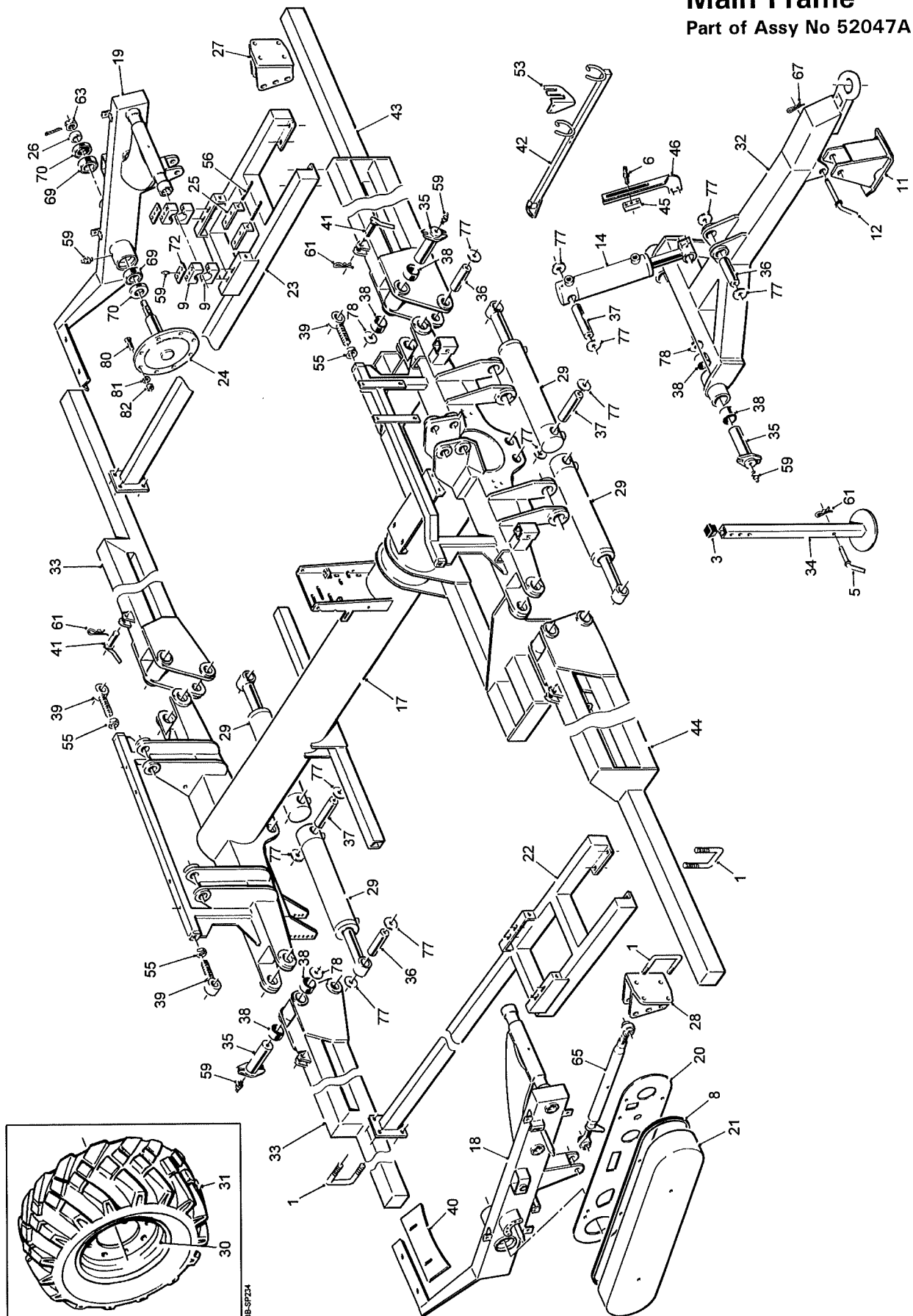
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Note: When using the following pages to order replacement parts, please quote the full serial number of your machine.

Main Frame

Part of Assy No 52047A



2.1a

SP SERIES PLANTER SPARE PARTS

Main Frame

Part of Assy No 52047A

Item	Part No.	Description	Qty.	Remarks
1	35024	M16 'U' Bolt	12	
2				
3	36013	Plastic Insert (50x50)	2	
4				
5	41060	Stand Securing Pin	2	
6	41504	Proximity Sensor	1	
7				
8	43227/2800	Edging Strip	2	
9	43847	Nylon Bearing Block	4 pairs	
10				
11	46802	Drawbar Foot	1	
12	46803	Drawbar Foot Pin	1	
13				
14	47004	Hydraulic Ram	1	
15				
16				
17	52001A	Main Frame	1	
18	52002	Axle Leg RH	1	
19	52003	Axle Leg LH	1	
20	52004	Guard Backplate	2	
21	52005	Guard	2	
22	52006	Axle Support Frame RH	1	
23	52007	Axle Support Frame LH	1	
24	52015	Axle Shaft	2	
25	52020	Leg Adjuster Bracket	4	
26	52021	Seal Spacer	2	
27	52023LH	Clamp Bracket LH	1	
28	52023RH	Clamp Bracket RH	1	
29	52026	Hydraulic Ram	4	
30	52031	Wheel Rim	2	
31	52032	Tyre (12.5x18 12 ply)	2	
32	52037	Drawbar	1	
33	52040/72	Rear Support Arm	2	
34	52041	Stand Leg	2	
35	52042	Pivot Pin	6	
36	52044	Ram Pin (160mm)	5	
37	52045	Ram Pin (180mm)	5	
38	52046	Nylon Bush	12	
39	52119	Support Arm Stop	4	
40	52121	Wheel Scraper	2	
41	52216	Support Arm Securing Pin	4	
42	52690	Hose Support Arm	1	
43	52692	Front Support Arm LH	1	
44	52693	Front Support Arm RH	1	
45	52702	Sensor Block	1	
46	52703	Sensor Bracket	1	
47				
48				
49				
50				
51				
52				
53	65117	Hose Anchor Plate	1	

SP SERIES PLANTER SPARE PARTS

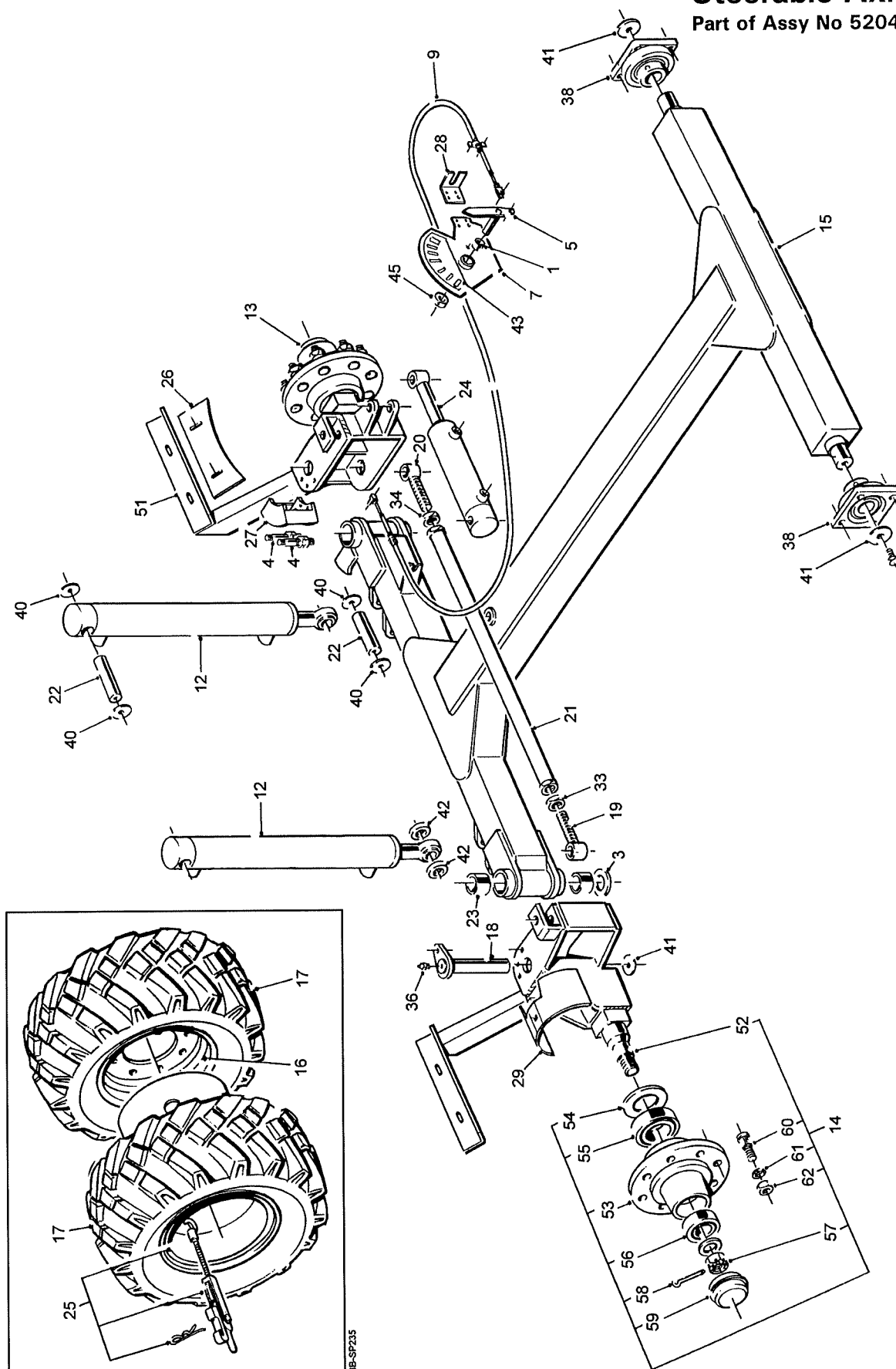
2.1b

Main Frame

Part of Assy No 52047A

Item	Part No.	Description	Qty.	Remarks
54				
55	22034030	M30 Half Nut (RH thread)	4	
56	22106012/145	M12 Stud	4	
57				
58				
59	GS412	1/8"BSP Straight Grease Nipple	12	
60				
61	H105	'R' Clip	6	
62				
63	RP6/1A	1 1/4"BSF Castellated Nut	2	Supersedes RP6/1
64				
65	KA20469	Adjustable Top Link	2	
66				
67	S86-82-002	'R' Clip	1	
68				
69	SPCL231	Bearing	4	
70	SPCL232	Seal	4	
71				
72	SPCT143	Clamp Plate	4	
73				
74				
75				
76				
77	SS060011/003	Steel Spacer	20	
78	SS060013/005	Steel Spacer	6	
79				
80	42059A/7	Wheel Stud	16	
81	42059A/8	Spring Washer	16	
82	42059A/9	Wheel Nut	16	

Steerable Axle Part of Assy No 52047A



2.2a**SP SERIES PLANTER SPARE PARTS****Steerable Axle****Part of Assy No 52047A**

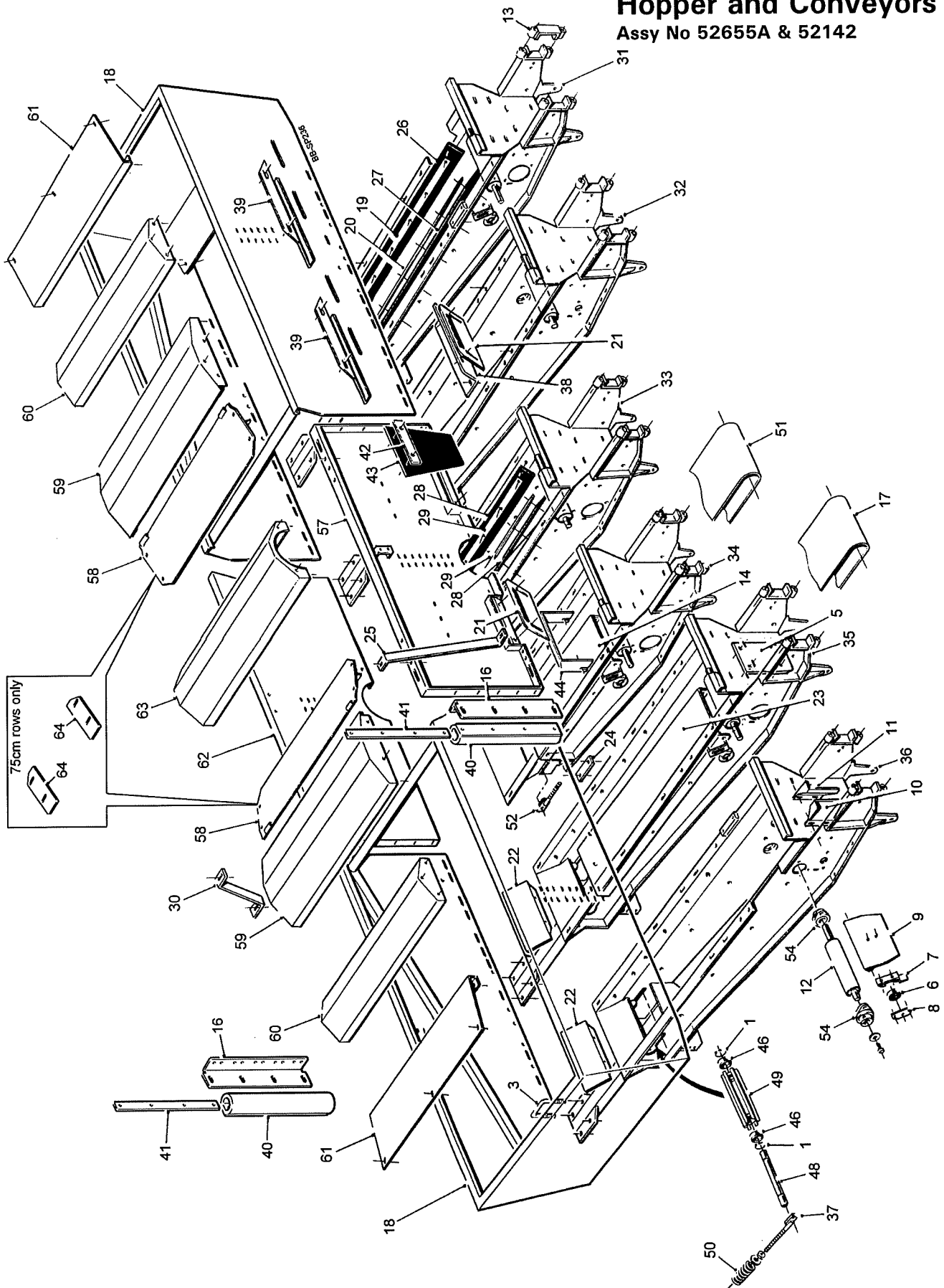
Item	Part No.	Description	Qty.	Remarks
1	12120	Oilite Bush	1	
2				
3	28088	Thrust Shim	2	
4	32037/1	Proximity Sensor	2	
5	41062	Pointer	1	
6				
7	43589	Indicator Plate	1	
8				
9	46504	Indicator Cable	1	
10				
11				
12	52027	Hydraulic Ram	2	
13	52028	LH Stub Axle Complete	1	(see list at end)
14	52029	RH Stub Axle Complete	1	(see list at end)
15	52030	Axle Frame (72" & 80" wheelings)	1	
	52030A	Axle Frame (1.65m & 1.8m wheelings)	1	
16	52031	Wheel Rim (72" & 80" wheelings)	2	
	52524	Wheel Rim (76" wheelings)	2	
	52694	Wheel Rim (1.65m & 1.8m wheelings)	2	
17	52032	Tyre (12.5x18 12 ply)	2	Qty 4 with dual wheels
18	52033	King Pin	2	
19	52034	Track Rod End (RH thread)	1	
20	52035	Track Rod End (LH thread)	1	
21	52036	Track Rod (72" & 80" wheelings)	1	
	52036A	Track Rod (1.65m & 1.8m wheelings)	1	
22	52044	Ram Pin (160mm)	4	
23	52046	Nylon Bush	4	
24	52048	Hydraulic Ram	1	
25	52098	11x18 Dual Wheel Rim c/w clamps	2	Optional
26	52121	Wheel Scraper (72" & 1.65m wheelings)	2	
27	52091	Sensor Plate	1	
28	52309	Cable Mounting Plate	1	
29	52545	Sensor Guard	1	
30				
31				
32				
33	22034030	M30 Half Nut (RH thread)	1	
34	22035030	M30 Half Nut (LH thread)	1	
35				
36	GS412	1/8"BSP Straight Grease Nipple	2	
37				
38	SF50	Bearing	2	
39				
40	SS060011/003	Steel Spacer	8	
41	SS060013/005	Steel Spacer	4	
42	SS060041/008	Steel Spacer	4	
43	TR270	Transfer	1	
44				
45	W0979	Locking Collar	1	

SP SERIES PLANTER SPARE PARTS**2.2b****Steerable Axle****Part of Assy No 52047A**

Item	Part No.	Description	Qty.	Remarks
	52028	LH Stub Axle Complete Consists Of:		
	52029	RH Stub Axle Complete Consists Of:		
51	***	LH Stub Axle	1	Assy 52028 only
52	***	RH Stub Axle	1	Assy 52029 only
53	52028/1X/1	Hub	1	
54	52028/1X/2	Retaining Ring	1	
55	52028/1X/3	Bearing (inner)	1	
56	52028/1X/4	Bearing (outer)	1	
57	52028/1X/5	Castellated Nut	1	
58	52028/1X/6	Split Pin	1	
59	52028/1X/7	End Cap	1	
60	42059A/7	Wheel Stud	8	
61	42059A/8	Spring Washer	8	
62	42059A/9	Wheel Nut	8	

Hopper and Conveyors

Assy No 52655A & 52142



2.3a**SP SERIES PLANTER SPARE PARTS****Hopper and Conveyors****Assy No 52655A & 52142**

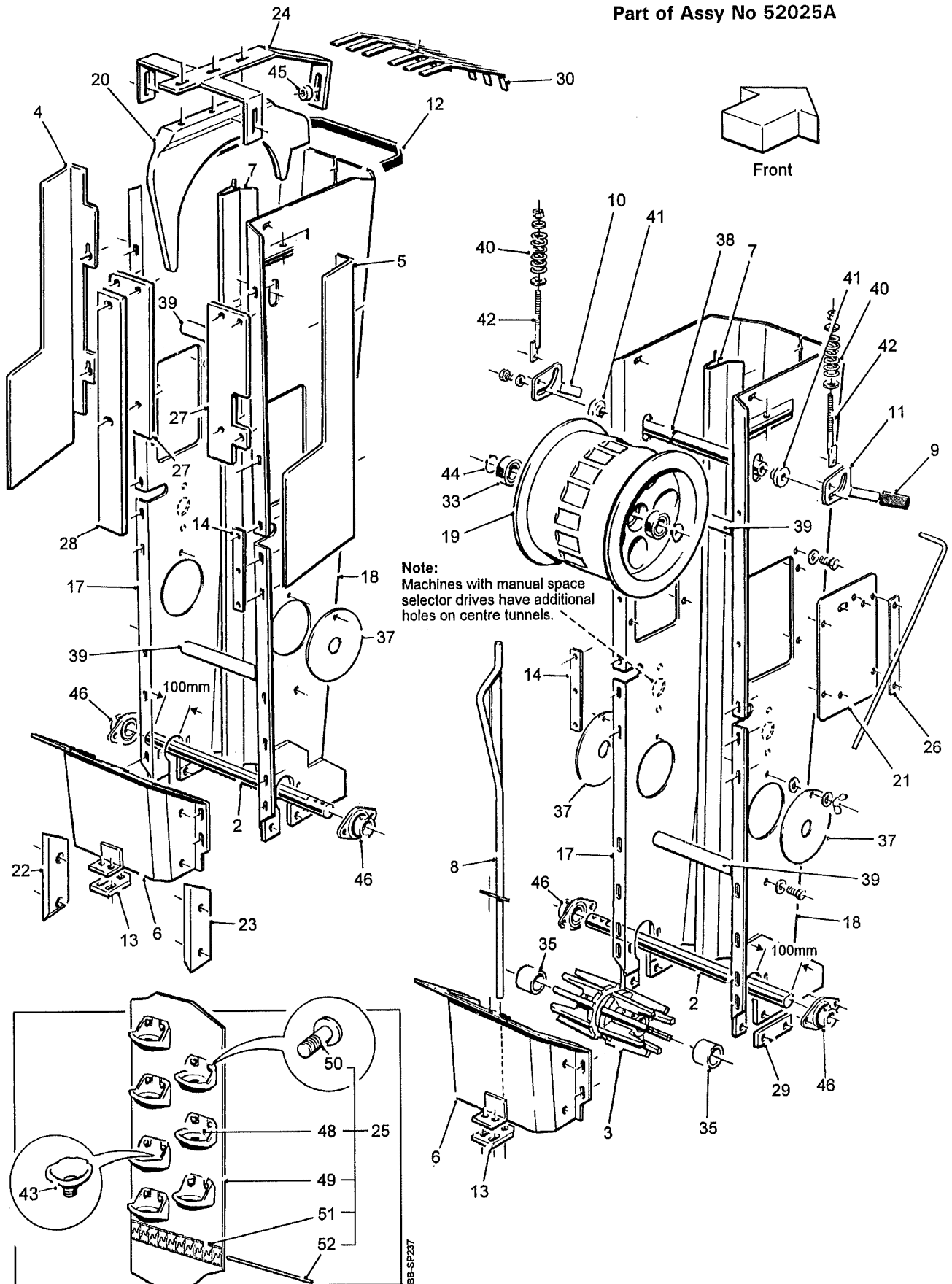
Item	Part No.	Description	Qty.	Remarks
1	12298	External Circlip (Ø20mm)	12	
2				
3	35024	M16 U' Bolt	8	
4				
5	43030	Anti-vibration Pad	6	
6	43038	Rubber Roller	6	
7	43077	Agitator Bracket	6	
8	43078	Roller Carrier	6	
9	43079	Agitator Plate	6	
10	43089	RH Corner Piece	6	
11	43090	LH Corner Piece	6	
12	43185	Front Roller	6	
13	43232	Clamp	12	
14	43380	Belt Support Plate (short)	2	
15				
16	52772	Infill Bracket	4	
17	52049	Conveyor Belt (2.94m)	4	
18	52219	Wing Hopper	2	
19	52077	LH Clamp Strip	4	
20	52078	RH Clamp Strip	4	
21	52084	Regulator Plate	6	
22	52696	Infill Panel	4	
23	52087	Belt Support Plate (long)	4	
24	52089	Clamp Plate	4	
25	52699	Hopper Stay (front)	2	
26	52103	LH Rubber Skirt	4	
27	52104	RH Rubber Skirt	4	
28	52105	Rubber Skirt (centre)	4	
29	52107	Clamp Strip (centre)	4	
30	52313A	Hopper Stay (rear)	2	
31	52165	Conveyor Frame	1	
32	52166	Conveyor Frame	1	
33	52167	Conveyor Frame	1	
34	52168	Conveyor Frame	1	
35	52169	Conveyor Frame	1	
36	52170	Conveyor Frame	1	
37	52171	Belt Tensioner (long)	8	
38	52218	Regulator Mounting Plate	4	
39	52220	Bridging Plate	4	
40	52773	Rubber Infill	4	
41	52774	Clamp Strip	4	
42	52497	Clamp Plate	2	
43	52498	Rubber Flap	2	
44	52687	Centre Conveyor Deflector	2	
45				
46	60042RS	Bearing	12	
47				
48	JK63260	Roller Shaft	6	
49	JK63266	Rear Roller	6	
50	JK63550	Compression Spring	12	
51	JK63586	Conveyor Belt (2.04m)	2	
52	JK63592	Belt Tensioner (short)	4	
53				
54	SFT20	Bearing	12	
55				

SP SERIES PLANTER SPARE PARTS**2.3b****Hopper and Conveyors****Assy No 52655A & 52142**

Item	Part No.	Description	Qty.	Remarks
56 57	52213	Front Centre Hopper Panel	1	
58	52054/27	Infill Flap (27"rows)	2	
	52054/34	Infill Flap (34"rows)	2	
	52054/36	Infill Flap (36"rows)	2	
	52770/75	Infill Flap (75cm rows)	2	
59	52055/27	Infill Panel (27"rows)	2	
	52055/34	Infill Panel (34"rows)	2	
	52055/3476	Infill Panel (36"rows on 76"wheelings)	2	
	52055/36	Infill Panel (36"rows)	2	
	52769/75	Infill Panel (75cm rows)	2	
60	52056/27	Infill Panel (27"rows)	2	
	52056/34	Infill Panel (34"rows)	2	
	52056/36	Infill Panel (36"rows)	2	
	52056/75	Infill Panel (75cm rows)	2	
61	52057/27	Infill Panel (27"rows)	2	
	52057/34	Infill Panel (34"rows)	2	
	52057/36	Infill Panel (36"rows)	2	
	52771/75	Infill Panel (75cm rows)	2	
62	52060	Rear Centre Hopper Panel	1	
63	52061/27	Centre Infill Panel (27"rows)	1	
	52061/34	Centre Infill Panel (34"rows)	1	
	52061/36	Centre Infill Panel (36"rows)	1	
	52061/75	Centre Infill Panel (75cm rows)	1	
64	72001	Adjustable Infill Panel	4	75cm rows only

Tunnels (centre pair)

Part of Assy No 52025A



2.4a

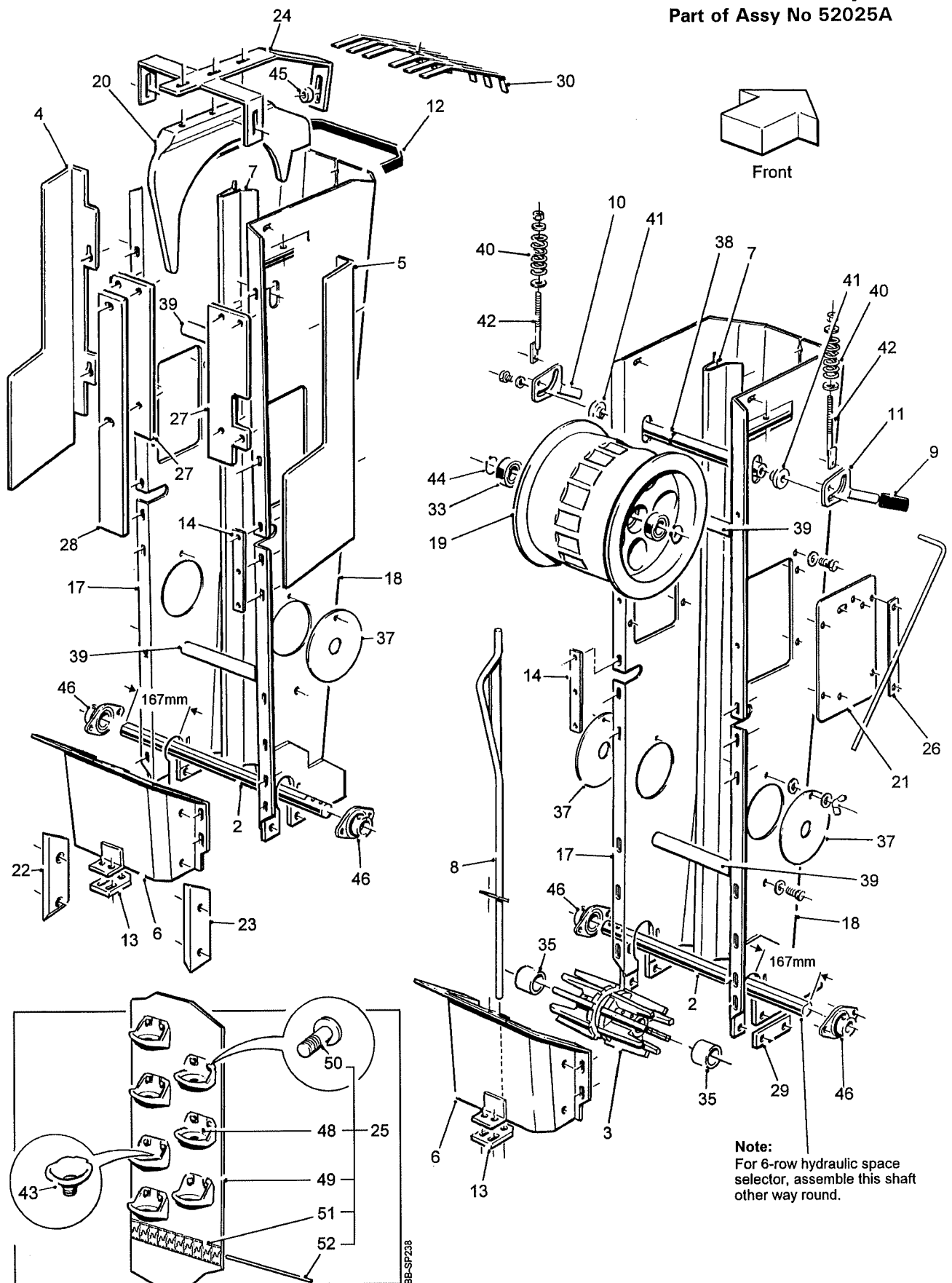
SP SERIES PLANTER SPARE PARTS

Tunnels (centre pair)

Part of Assy No 52025A

Item	Part No.	Description	Qty.	Remarks
1				
2	43029	Shaft	2	
3	43033	Bottom Roller Half	4	
4	52639	LH Extension Wing	2	
5	52640	RH Extension Wing	2	
6	43052	Rear Tunnel	2	
7	43055	Tunnel Divider	2	
8	43057	Bottom Divider	2	
9	43201	Handle Sleeve	4	
10	43202	LH Locking Handle	2	
11	43203	RH Locking Handle	2	
12	43227	Edging Trim	2	
13	43274	Bottom Divider Bracket	2	
14	43595	Reinforcing Strip	4	
15				
16				
17	54222	LH Tunnel Half	2	
18	54223	RH Tunnel Half	2	
19	54224	Top Roller	2	
20	54239	Top Divider	2	
21	54241	Inspection Panel	4	
22	54267	LH Nylon Infill	2	
23	54268	RH Nylon Infill	2	
24	54292	Top Divider Mounting	2	
25	54333	2 Cup Belt Assembly	2	(see list at end)
26	54342	Cable Conduit	2	
27	54467	Guide Support Plate	4	
28	54468	Nylon Guide	4	
29	54013	Joining Strip	4	
30	54525	Grille	2	
31				
32				
33	62052RS	Bearing	4	
34				
35	SS032025/053	Spacer	4	
36				
37	JK57507	Inspection Plate	4	
38	JK63543	Shaft	2	
39	JK63545	Tie Bar	4	
40	JK63550	Spring	4	
41	JK63591	Bush	4	
42	JK63592	Tensioner	4	
43	KA35802	Medium Cup Insert (for medium seed)	a/r	Optional
	KA35851	Small Cup Insert (for small seed)	a/r	Optional
44	PS843	Ø25mm External Circlip	4	
45	SS025011/010	Steel Spacer	2	
46	SLFL25A	Bearing	4	
47				
	54333	2 Cup Belt Assembly Consists Of:		
48	54280	Seed Cup	46	
49	54300	2 Cup Belt (123mm centres)	1	
50	KA35056	M6x14mm Bolt	92	
51	43036/1	Belt Joiner c/w Joining Pin	1	
52	43036/3	Joining Pin	1	

Tunnels (LH pair) Part of Assy No 52025A



2.5a

SP SERIES PLANTER SPARE PARTS

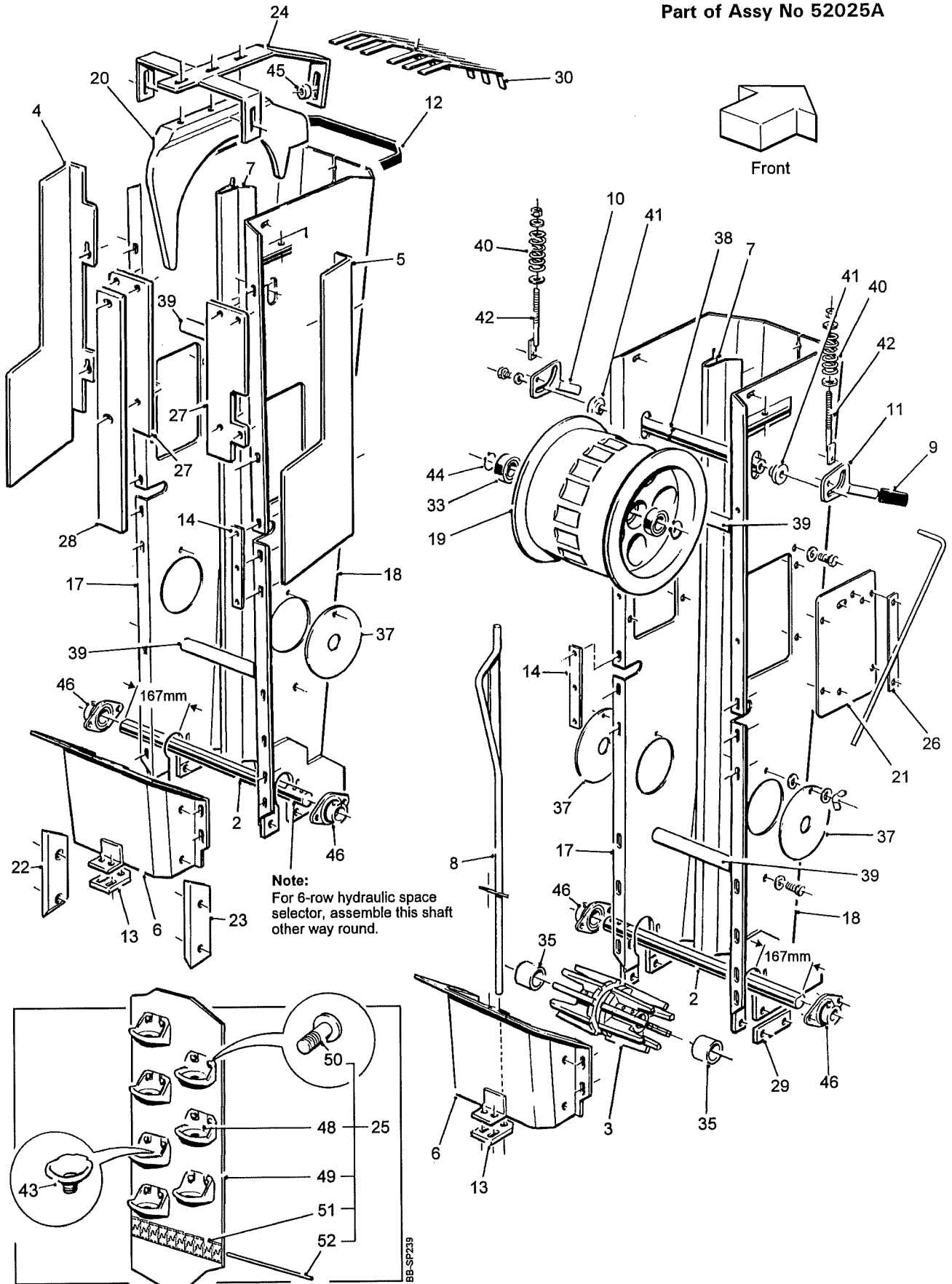
Tunnels (LH pair)

Part of Assy No 52025A

Item	Part No.	Description	Qty.	Remarks
1				
2	43029	Shaft	2	
3	43033	Bottom Roller Half	4	
4	52639	LH Extension Wing	2	
5	52640	RH Extension Wing	2	
6	43052	Rear Tunnel	2	
7	43055	Tunnel Divider	2	
8	43057	Bottom Divider	2	
9	43201	Handle Sleeve	4	
10	43202	LH Locking Handle	2	
11	43203	RH Locking Handle	2	
12	43227	Edging Trim	2	
13	43274	Bottom Divider Bracket	2	
14	43595	Reinforcing Strip	4	
15				
16				
17	54222	LH Tunnel Half	2	
18	54223	RH Tunnel Half	2	
19	54224	Top Roller	2	
20	54239	Top Divider	2	
21	54241	Inspection Panel	4	
22	54267	LH Nylon Infill	2	
23	54268	RH Nylon Infill	2	
24	54292	Top Divider Mounting	2	
25	54333	2 Cup Belt Assembly	2	(see list at end)
26	54342	Cable Conduit	2	
27	54467	Guide Support Plate	4	
28	54468	Nylon Guide	4	
29	54013	Joining Strip	4	
30	54525	Grille	2	
31				
32				
33	62052RS	Bearing	4	
34				
35	SS032025/053	Spacer	4	
36				
37	JK57507	Inspection Plate	4	
38	JK63543	Shaft	2	
39	JK63545	Tie Bar	4	
40	JK63550	Spring	4	
41	JK63591	Bush	4	
42	JK63592	Tensioner	4	
43	KA35802	Medium Cup Insert (for medium seed)	a/r	Optional
	KA35851	Small Cup Insert (for small seed)	a/r	Optional
44	PS843	Ø25mm External Circlip	4	
45	SS025011/010	Steel Spacer	2	
46	SLFL25A	Bearing	4	
47				
	54333	2 Cup Belt Assembly Consists Of:		
48	54280	Seed Cup	46	
49	54300	2 Cup Belt (123mm centres)	1	
50	KA35056	M6x14mm Bolt	92	
51	43036/1	Belt Joiner c/w Joining Pin	1	
52	43036/3	Joining Pin	1	

Tunnels (RH pair)

Part of Assy No 52025A



2.6a

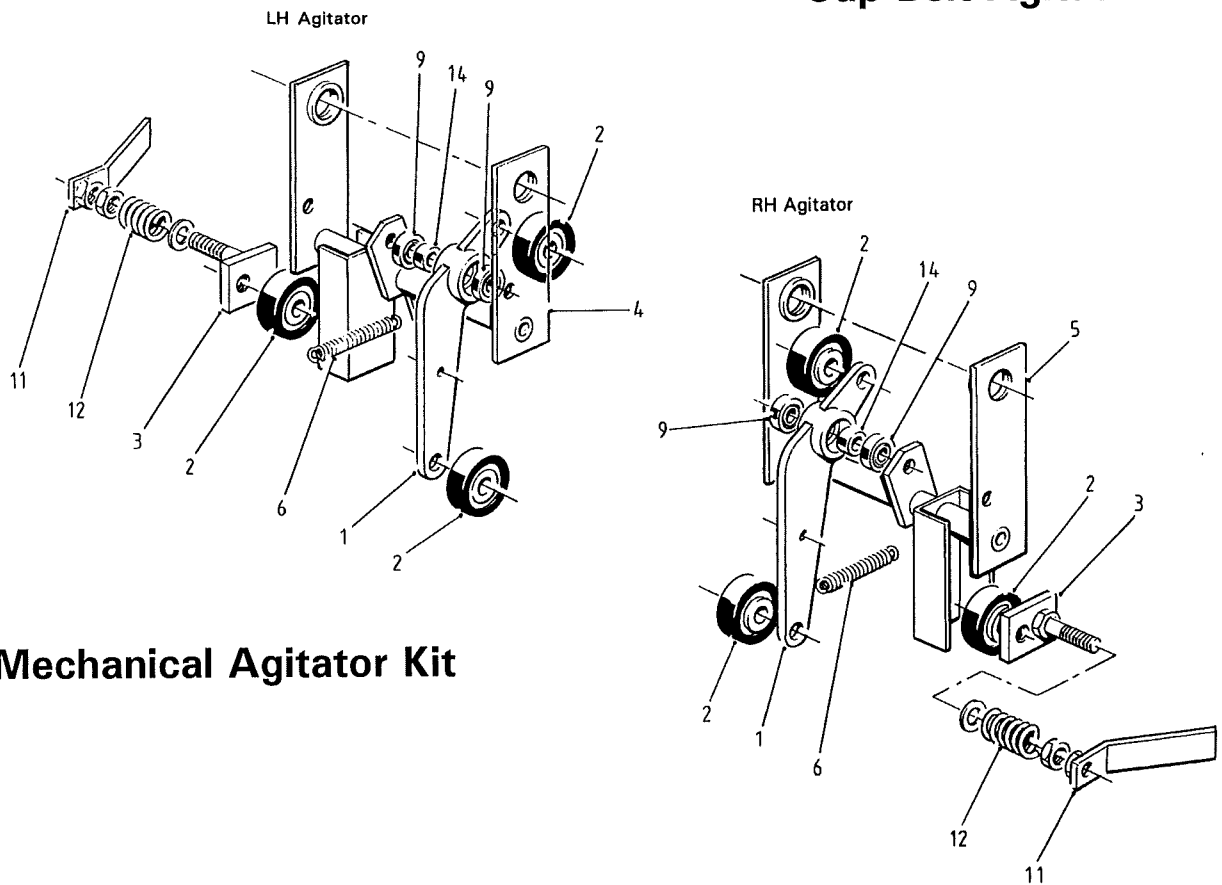
SP SERIES PLANTER SPARE PARTS

Tunnels (RH pair)

Part of Assy No 52025A

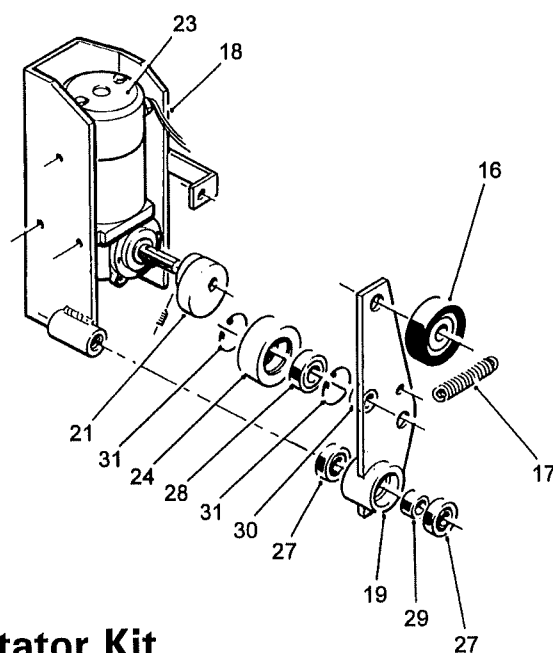
Item	Part No.	Description	Qty.	Remarks
1				
2	43029	Shaft	2	
3	43033	Bottom Roller Half	4	
4	52639	LH Extension Wing	2	
5	52640	RH Extension Wing	2	
6	43052	Rear Tunnel	2	
7	43055	Tunnel Divider	2	
8	43057	Bottom Divider	2	
9	43201	Handle Sleeve	4	
10	43202	LH Locking Handle	2	
11	43203	RH Locking Handle	2	
12	43227	Edging Trim	2	
13	43274	Bottom Divider Bracket	2	
14	43595	Reinforcing Strip	4	
15				
16				
17	54222	LH Tunnel Half	2	
18	54223	RH Tunnel Half	2	
19	54224	Top Roller	2	
20	54239	Top Divider	2	
21	54241	Inspection Panel	4	
22	54267	LH Nylon Infill	2	
23	54268	RH Nylon Infill	2	
24	54292	Top Divider Mounting	2	
25	54333	2 Cup Belt Assembly	2	(see list at end)
26	54342	Cable Conduit	2	
27	54467	Guide Support Plate	4	
28	54468	Nylon Guide	4	
29	54013	Joining Strip	4	
30	54525	Grille	2	
31				
32				
33	62052RS	Bearing	4	
34				
35	SS032025/053	Spacer	4	
36				
37	JK57507	Inspection Plate	4	
38	JK63543	Shaft	2	
39	JK63545	Tie Bar	4	
40	JK63550	Spring	4	
41	JK63591	Bush	4	
42	JK63592	Tensioner	4	
43	KA35802	Medium Cup Insert (for medium seed)	a/r	Optional
	KA35851	Small Cup Insert (for small seed)	a/r	Optional
44	PS843	Ø25mm External Circlip	4	
45	SS025011/010	Steel Spacer	2	
46	SLFL25A	Bearing	4	
47				
	54333	2 Cup Belt Assembly Consists Of:		
48	54280	Seed Cup	46	
49	54300	2 Cup Belt (123mm centres)	1	
50	KA35056	M6x14mm Bolt	92	
51	43036/1	Belt Joiner c/w Joining Pin	1	
52	43036/3	Joining Pin	1	

Cup Belt Agitator Kits



Mechanical Agitator Kit

BB-SP033



Electrical Agitator Kit

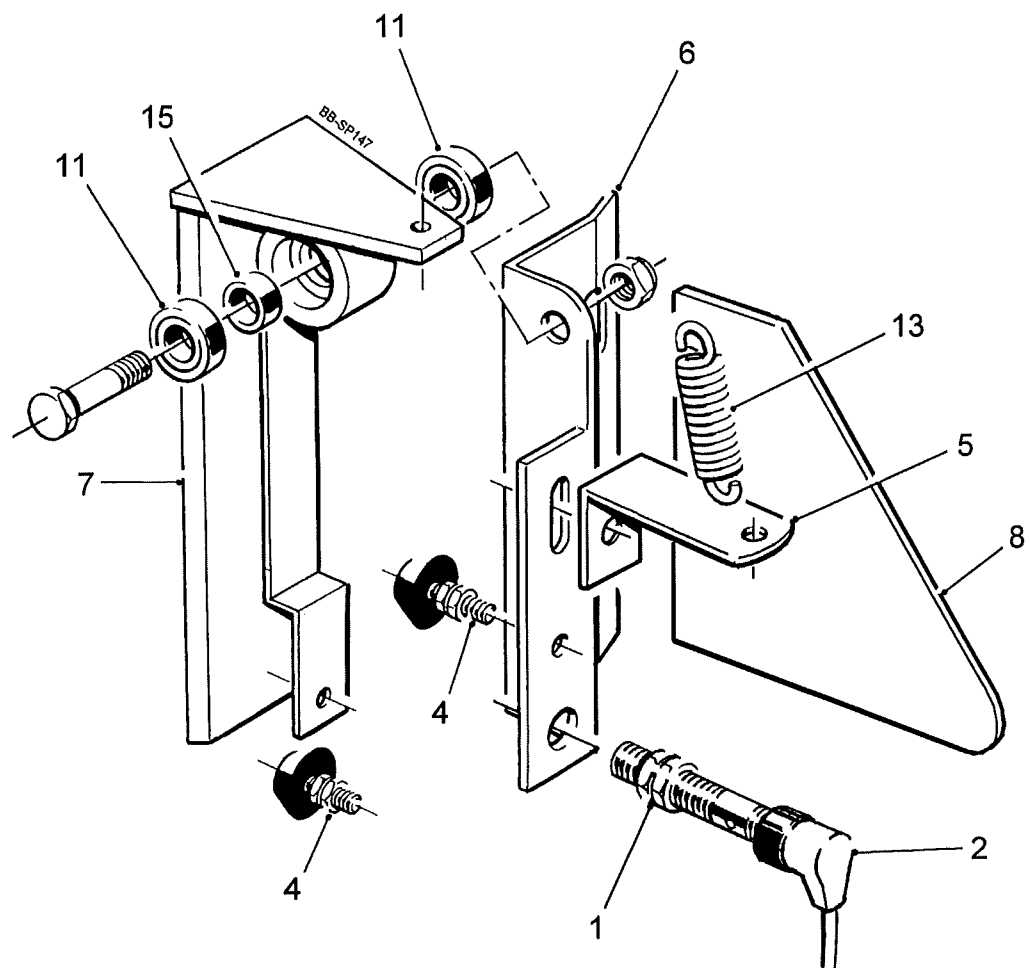
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SP SERIES PLANTER SPARE PARTS

Cup Belt Agitator Kits

Item	Part No.	Description	Qty.	Remarks
		Mechanical Agitator Kit Consists Of:		
1	43031	Agitator Arm	6	
2	43038	Rubber Roller	18	
3	43275	Agitator Cam	6	
4	43276	LH Agitator Frame	3	
5	43277	RH Agitator Frame	3	
6	43331	Spring	6	
7	TR331	LH 'On/off' Decal	3	(not shown)
8	TR332	RH 'On/off' Decal	3	(not shown)
9	60002RS	Bearing	12	
10				
11	JK63556	Agitator Handle	6	
12	JK63557	Spring	6	
13				
14	SS016012/014	Steel Spacer	6	
15				
		Electrical Agitator Kit Consists Of:		
16	43038	Rubber Roller	6	
17	43331	Spring	6	
18	43525	Motor Carrier Bracket	6	
19	43528	Agitator Arm	6	
20				
21	43530	Eccentric Cam	6	
22				
23	43565	Electric Motor	6	
24	54150	Nylon Roller	6	
25	54219	1.5mm 2 Way Male Connector	6	(not shown)
26	54220	1.5mm 2 Way Female Connector	6	(not shown)
27	60002RS	Bearing	12	
28	62012RS	Bearing	6	
29	SS016012/014	Steel Spacer	6	
30	SS020012/011	Steel Spacer	6	
31	10480	Ø32 External Circlip	12	

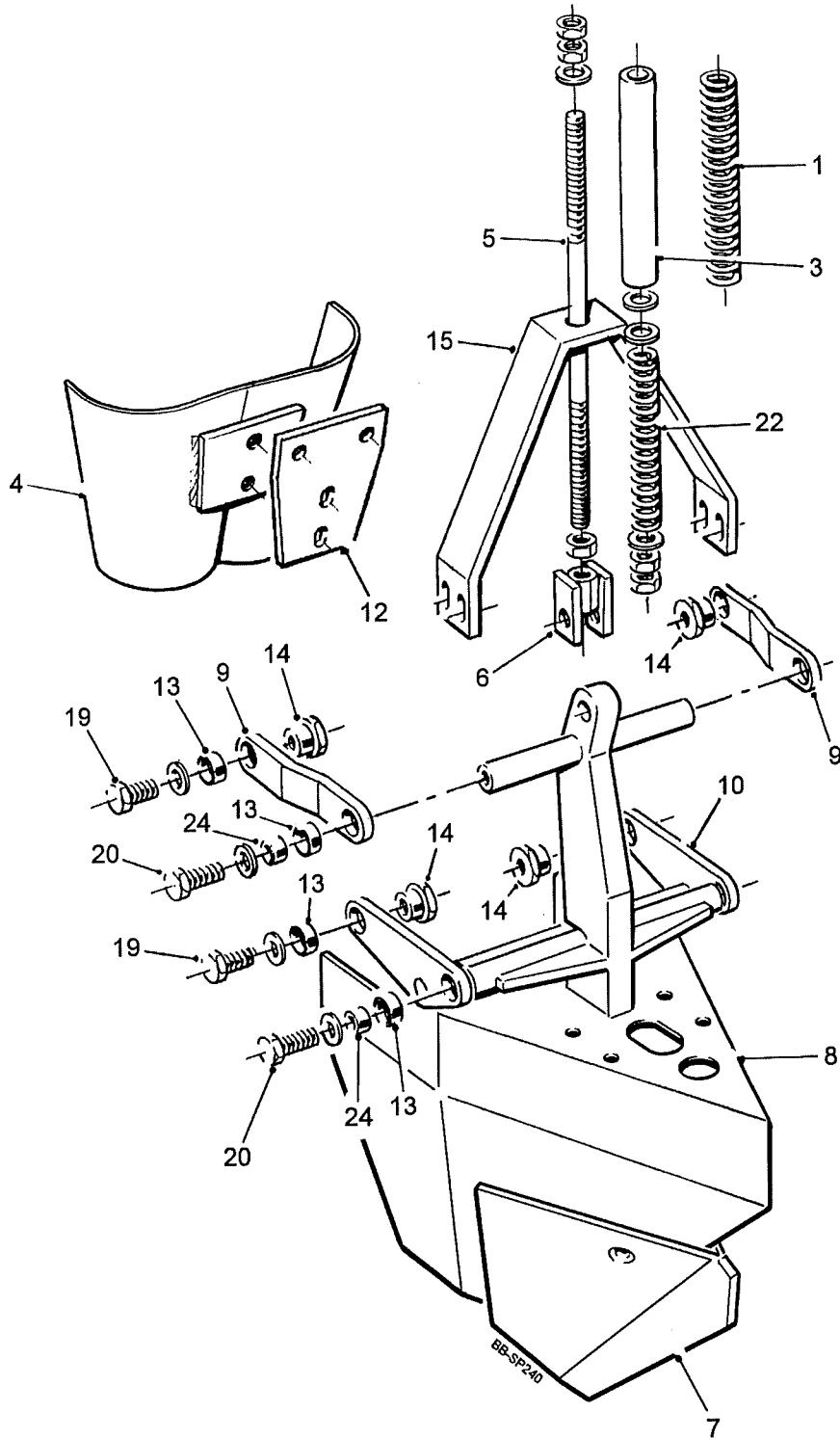
Seed Monitor Kit



2.8a**SP SERIES PLANTER SPARE PARTS****Seed Monitor Kit**

Item	Part No.	Description	Qty.	Remarks
1	32037/1	Proximity Sensor	6	
2	32037/2	Sensor Lead (5m)	6	
3				
4	43288	Adjustable Bump Stop	12	
5	43325	Spring Anchor	6	
6	43326	Mounting Bracket	6	
7	43327	Pivot Bracket	6	
8	43363	Sensor Guard Plate	6	
9				
10				
11	60002RS	Bearing	12	
12				
13	KA35165	Spring	6	
14				
15	SS016012/014	Steel Spacer	6	

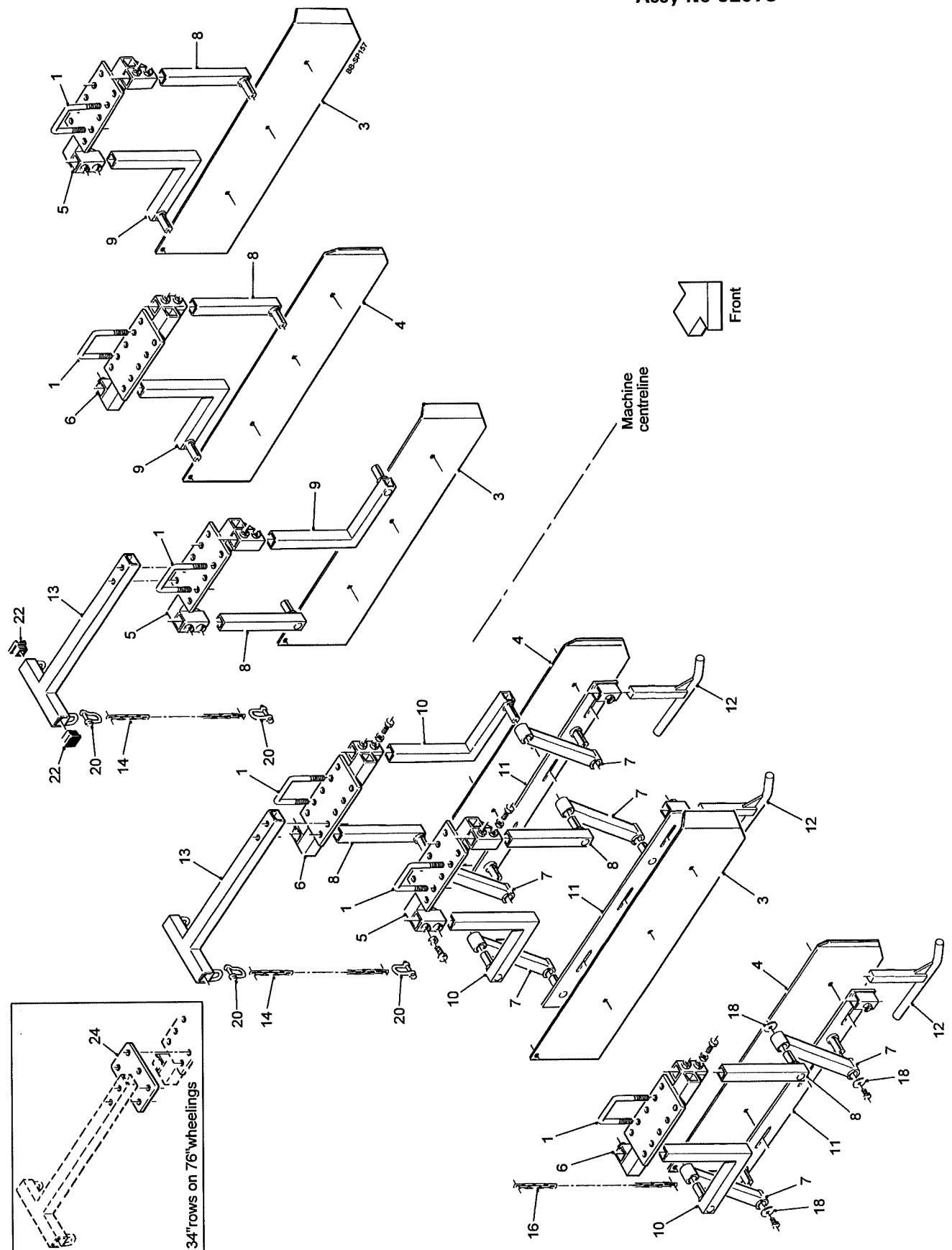
Floating Openers



2.9a**SP SERIES PLANTER SPARE PARTS****Floating Openers**

Item	Part No.	Description	Qty.	Remarks
1	11630	Compression Spring	6	Used with opener depth wheel only
2				
3	43286	Spacer Tube	6	
4	43306	'W' Chute	6	
5	43519	Spring Rod	6	
6	43520	Clevis	6	
7	43729	Stainless Steel Wear Point	6	
8	43731	Stainless Steel Opener	6	
9	43838	Upper Link	12	
10	43839	Lower Link	6	
11				
12	54012	Chute Mounting Plate	6	
13	54114	Bush	48	
14	54115	Top Hat Boss	24	
15	54302	Spring Rod Guide	6	
16				
17				
18				
19	22011016/030	M16x30 Setscrew	24	
20	22011016/045	M16x45 Setscrew	24	
21				
22	PS165	Compression Spring	6	
23				
24	SS025017/017	Steel Spacer	24	

Soil Retention Kit Assy No 52073

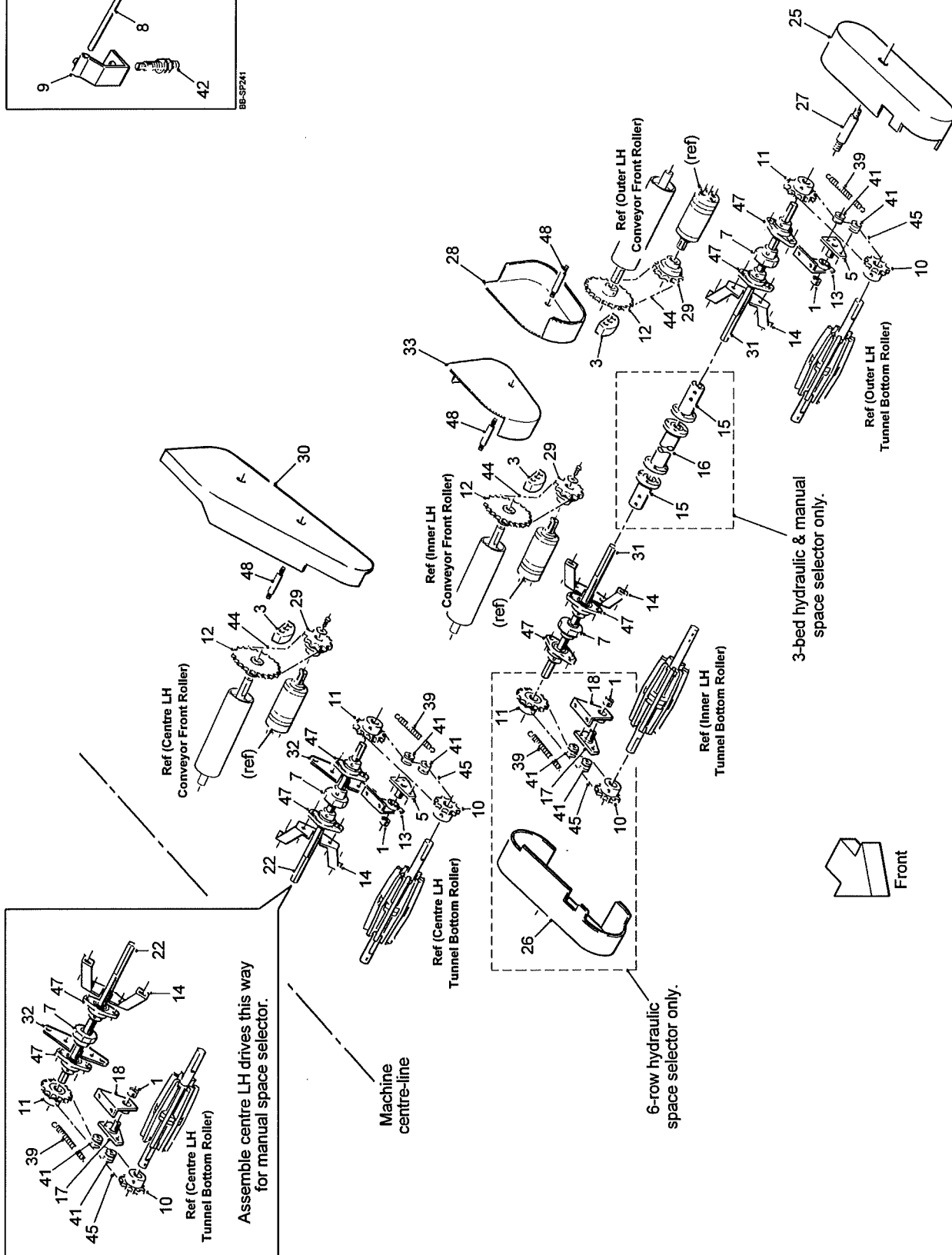
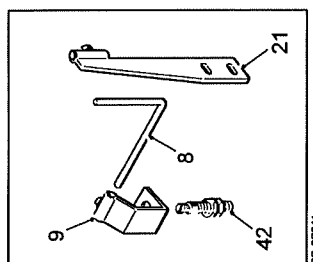


2.12a**SP SERIES PLANTER SPARE PARTS****Soil Retention Kit****Assy No 52073**

Item	Part No.	Description	Qty.	Remarks
1	35024	M16 U' Bolt	12	
2				
3	52067	LH Soil Retention Panel	3	
4	52068	RH Soil Retention Panel	3	
5	52345	RH Leg Mounting	3	
6	52346	LH Leg Mounting	3	
7	52347	Pivot Leg	12	
8	52348	Adjustable Leg	6	
9	52349	Angled Adjustable Leg LH	3	
10	52350	Angled Adjustable Leg RH	3	
11	52351	Side Shield Mounting	6	
12	52352	Side Shield Skid	6	
13	52684	Anchor Bracket	2	
14	52685	Chain	4	
15				
16	GS506/36	Chain	2	
17				
18	SS040011/003	Steel Spacer	12	
19				
20	H171	Shackle	4	
21				
22	27159	40X40 Plastic Insert	16	
23				
24	52691	Extension Plate	2	34"rows on 76"wheelings only

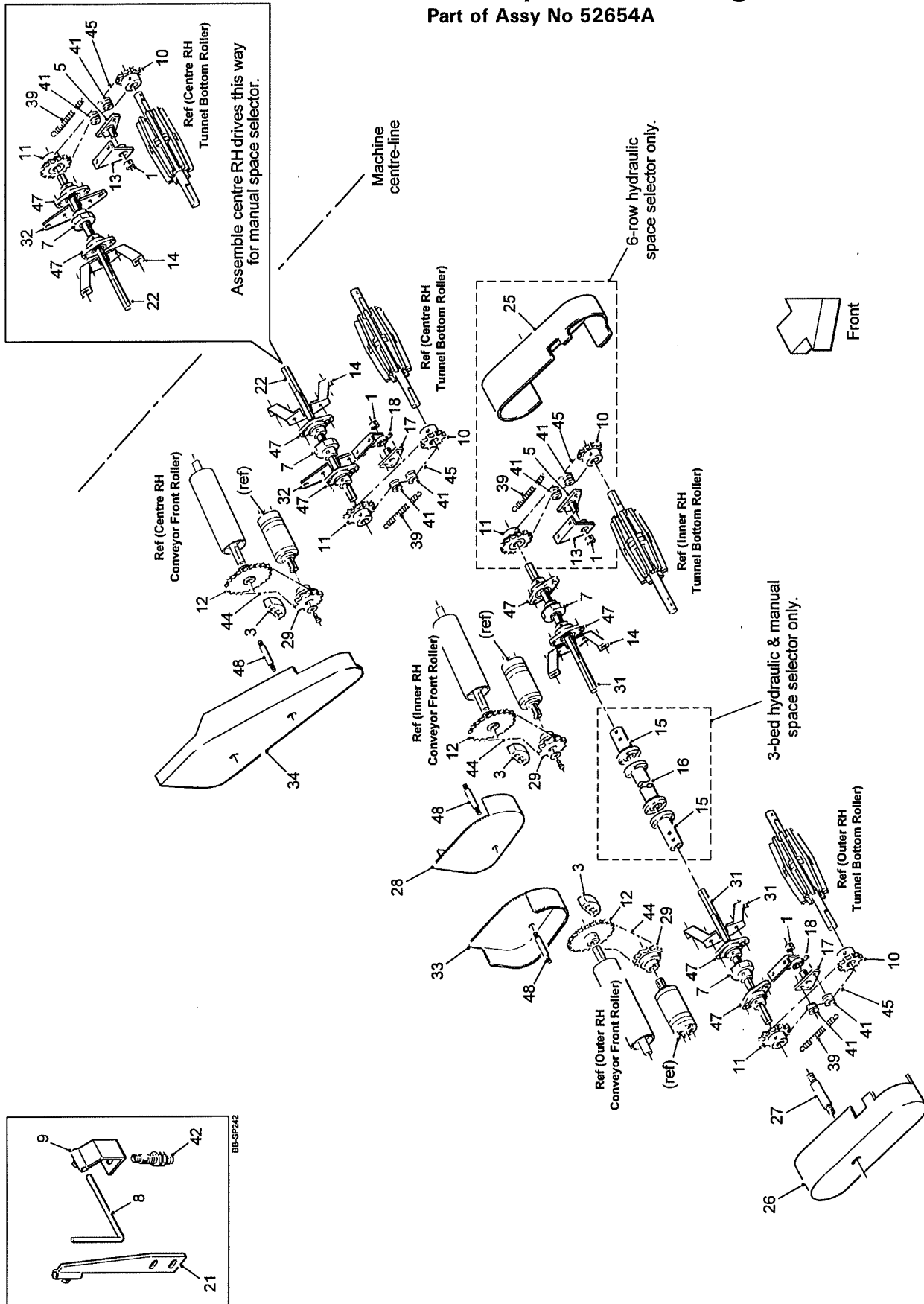
Conveyor Belt and Agitator Drives

Part of Assy No 52654A



Conveyor Belt and Agitator Drives

Part of Assy No 52654A

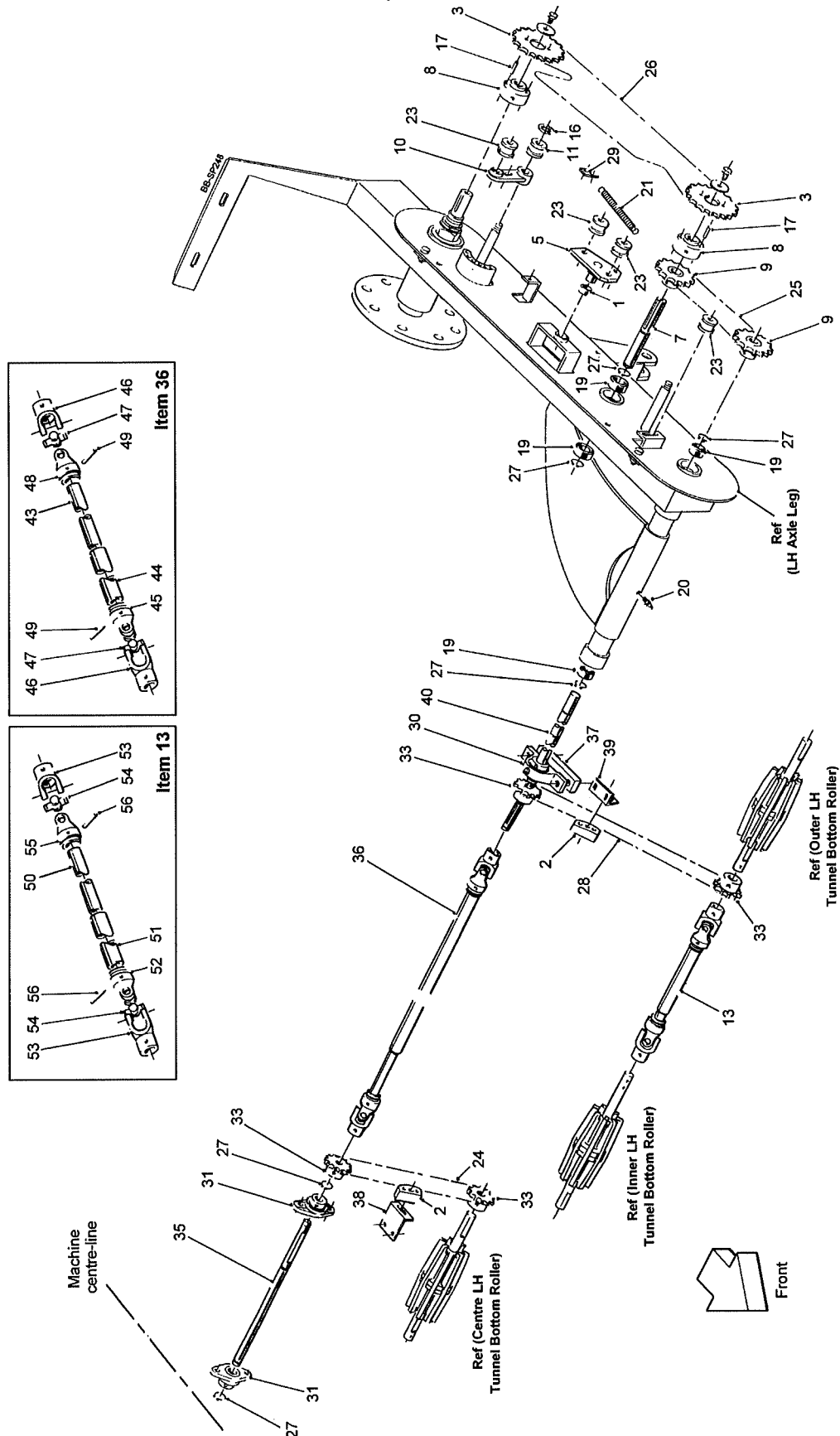


SP SERIES PLANTER SPARE PARTS**2.13b****Conveyor Belt and Agitator Drives****Part of Assy No 52654A**

Item	Part No.	Description	Qty.	Remarks
1	11767	Oilite Bush	4	Qty x6 on 6-row
2				
3	17155	Tensioner Block	6	
4				
5	36011	Jockey Arm	2	Qty x3 on 6-row
6				
7	43076	Octagonal Agitator	6	
8	43097	Sensor Support Bar	6	
9	43098	Sensor Mounting Bracket	6	
10	43120	18T 1/2"Pitch Sprocket (ID Ø25)	4	Qty x6 on 6-row
11	43121	24T 1/2"Pitch Sprocket	4	Qty x6 on 6-row
12	43122	38T 1/2"Pitch Sprocket	6	
13	43131	Tensioner Bracket	2	Qty x3 on 6-row
14	43145	Bearing Plate	6	
15	43834	Drive Shaft End Piece	4	3-bed only
16	43835	Drive Shaft Centre Piece (150mm)	2	3-bed only
17	43987	Jockey Arm	2	Qty x3 on 6-row
18	43988	Tensioner Bracket	2	Qty x3 on 6-row
19				
20				
21	52709	Sensor Mount	6	
22	52697	Agitator Shaft (centre tunnel)	2	
23				
24				
25	54045	Drive Guard	2	
26	54046	Drive Guard	2	
27	54047	Guard Bolt	2	
28	54286	Drive Guard RH	2	
29	54288	16T 1/2"Pitch Sprocket	6	
30	54285	Drive Guard LH	1	
31	54290	Agitator Shaft (inner & outer tunnels)	4	
32	54325A	Bearing Plate	2	
33	54470	Drive Guard LH	2	
34	54506	Drive Guard RH	1	
35				
36				
37				
38				
39	H121B	Tension Spring	4	Qty x6 on 6-row
40				
41	JK63144	Tension Roller	8	Qty x12 on 6-row
42	JK63720/1	Proximity Sensor	6	
43				
44	PH526/57	1/2"Pitch Drive Chain	6	
45	PH526/70	1/2"Pitch Drive Chain	4	Qty x6 on 6-row

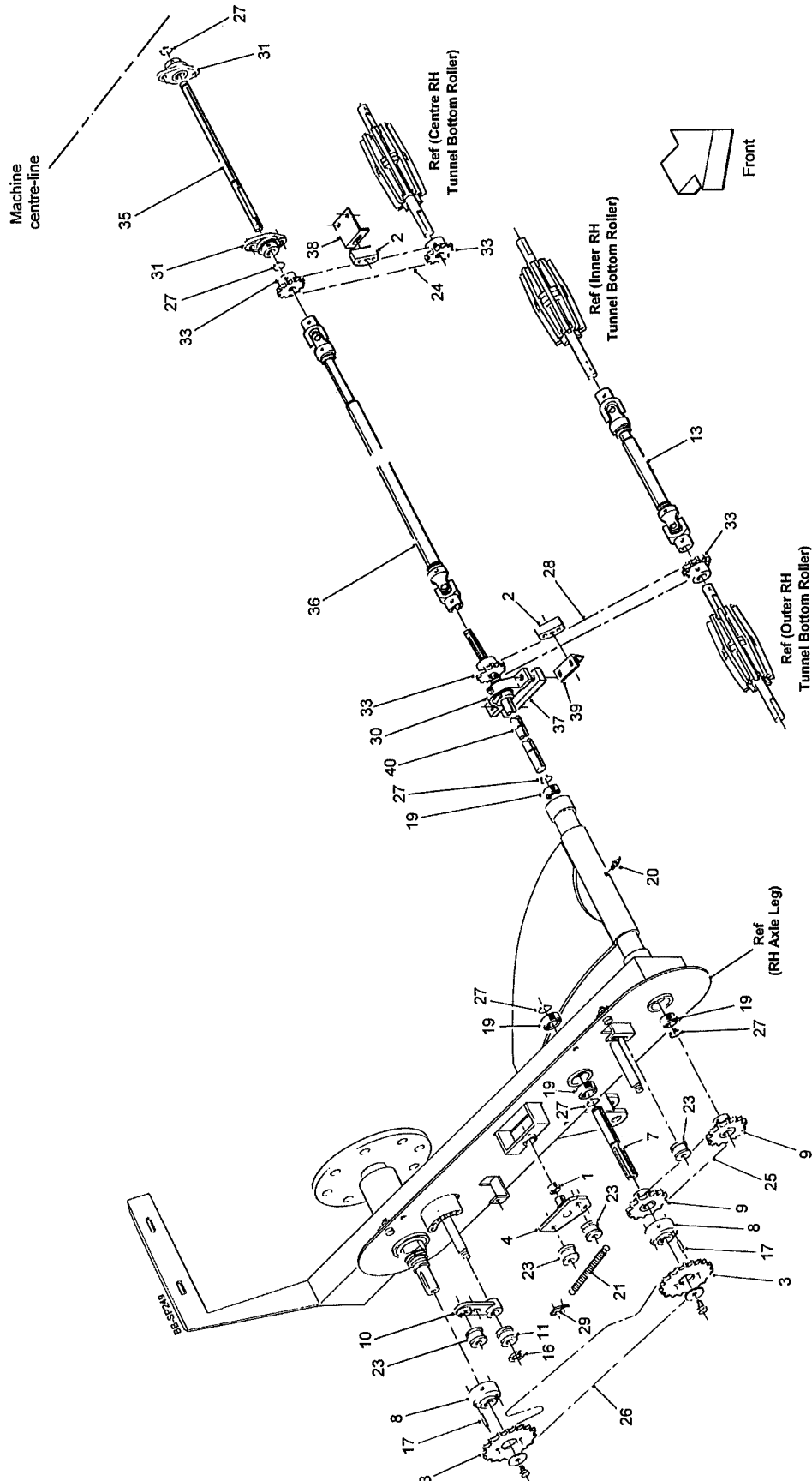
3-Bed Manual Space Selector Drives

Assy No 52150



3-Bed Manual Space Selector Drives

Assy No 52150



SP SERIES PLANTER SPARE PARTS

2.14b

3-Bed Manual Space Selector Drives

Assy No 52150

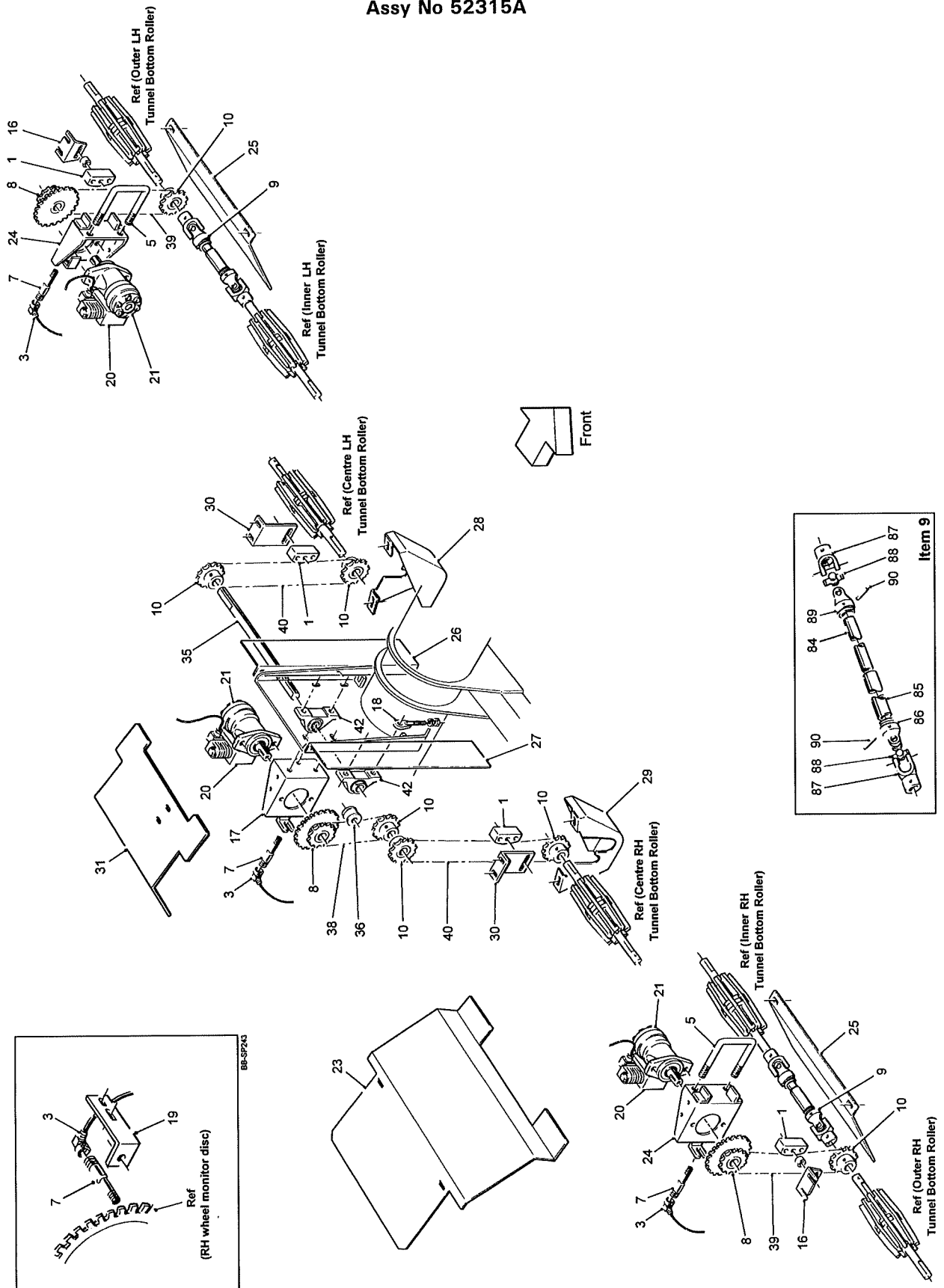
Item	Part No.	Description	Qty.	Remarks
1	11767	Oilite Bush	2	
2	17155	Tensioner Block	4	
3	36007/21	21t Sprocket	2	
	36007/23	23t Sprocket	2	
	36007/24	24t Sprocket	2	
	36007/27	27t Sprocket	2	
	36007/28	28t Sprocket	2	
	36007/30	30t Sprocket	2	
	36007/31	31t Sprocket	2	
	36007/33	33t Sprocket	2	
	36007/35	35t Sprocket	2	
	36007/38	38t Sprocket	2	
	36007/40	40t Sprocket	2	
	36007/42	42t Sprocket	2	
	36007/44	44t Sprocket	2	
	36007/46	46t Sprocket	2	
	36007/50	50t Sprocket	2	
4	43316	Jockey Arm (RH wheel)	1	
5	43925	Jockey Arm (LH wheel)	1	
6				
7	52008	Intermediate Shaft	2	
8	52016	Sprocket Boss	4	
9	52097	24t 1/2" Pitch Sprocket	4	
10	52239	Jockey Arm	2	
11	52240	Tension Roller (Ø20.5mm hole)	2	
12				
13	43039	Drive Coupling	2	(see list at end)
14				
15				
16	22059020	Starlock Washer	2	
17	22110006/036	Heavy Duty Roll Pin	8	
18				
19	60052RS	Bearing	8	
20	GS412	1/8" BSP Grease Nipple	2	
21	H121B	Tension Spring	2	
22				
23	JK63144	Tension Roller (Ø8.5mm hole)	8	
24	PH526/104	1/2" Pitch Drive Chain	2	
25	PH526/73	1/2" Pitch Drive Chain	2	
26	PH526/155	1/2" Pitch Drive Chain	2	
27	PS843	External Circlip (Ø25mm)	12	
28	PH526/124	1/2" Pitch Drive Chain	2	
29	TBM83	Spring Anchor	2	
30	SL25A	Bearing	2	
31	SFT25	Bearing	4	
32				
33	43120	18T Sprocket (ID Ø25)	8	
34				
35	52014	Centre Tunnel Shaft	2	
36	52050	Drive Coupling	2	(see list at end)
37	52095	Spacer Block	2	
38	52096	Tensioner Bracket (long)	2	
39	52129	Tensioner Bracket (short)	2	

2.14c**SP SERIES PLANTER SPARE PARTS****3-Bed Manual Space Selector Drives****Assy No 52150**

Item	Part No.	Description	Qty.	Remarks
40	52009/27	Main Drive Shaft (27" rows)	1	
	52009/34	Main Drive Shaft (34" rows)	1	
	52009/36	Main Drive Shaft (36" rows)	1	
	52050	Drive Coupling Consists Of:		
43	52050/1	Male Lemon Tube	1	
44	52050/2	Female Lemon Tube	1	
45	43039/3	Female End Inner Yoke	1	
46	43039/4	Plain Yoke	2	
47	43039/5	Unit Package	2	
48	43039/6	Male End Inner Yoke	1	
49	43039/7	Straight Spring Pin	2	
	43039	Drive Coupling Consists Of:		
50	43039/1	Male Lemon Tube	1	
51	43039/2	Female Lemon Tube	1	
52	43039/3	Female End Inner Yoke	1	
53	43039/4	Plain Yoke	2	
54	43039/5	Unit Package	2	
55	43039/6	Male End Inner Yoke	1	
56	43039/7	Straight Spring Pin	2	

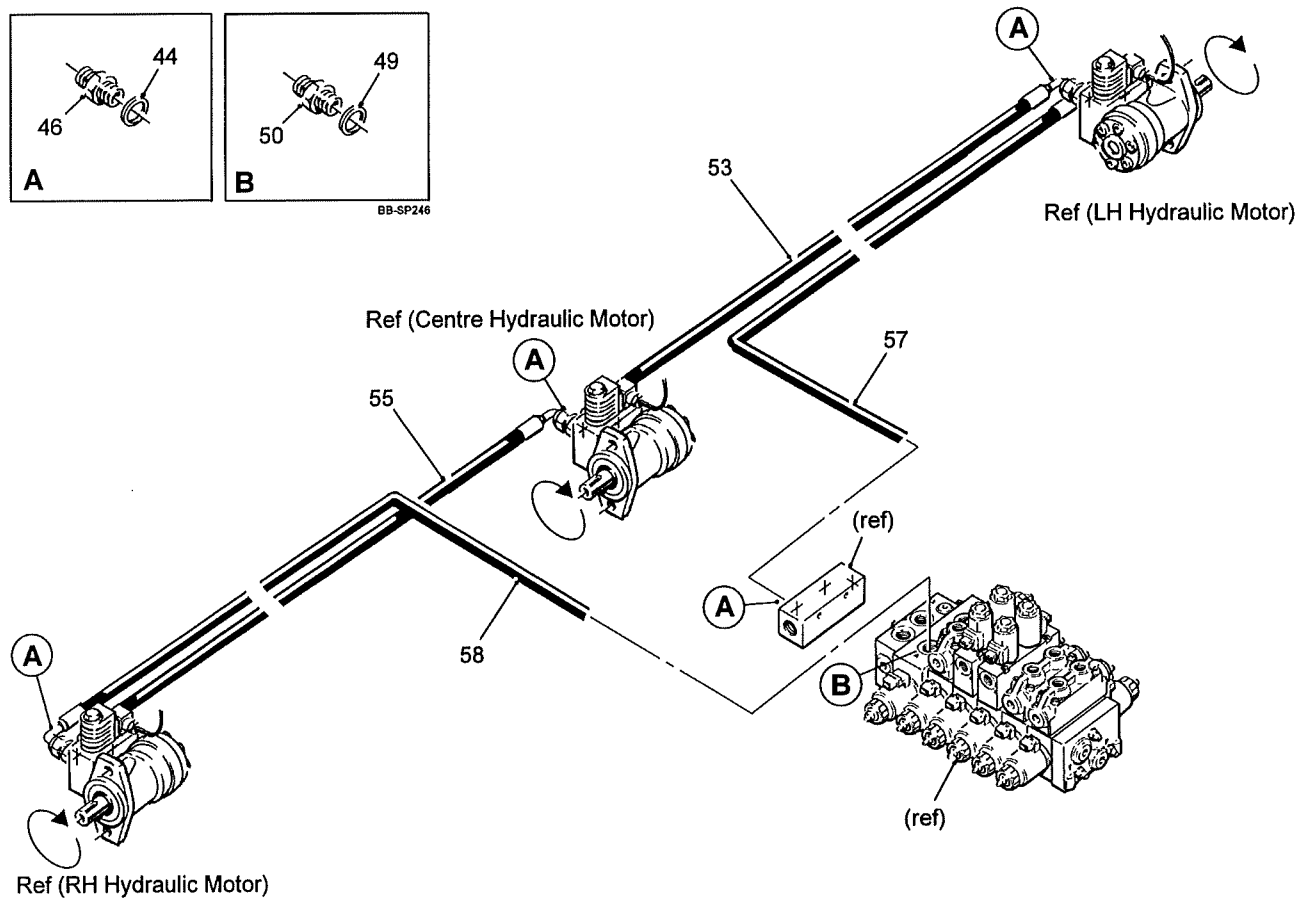
3-Bed Hydraulic Space Selector Drives

Assy No 52315A



3-Bed Hydraulic Space Selector Drives

Assy No 52315A



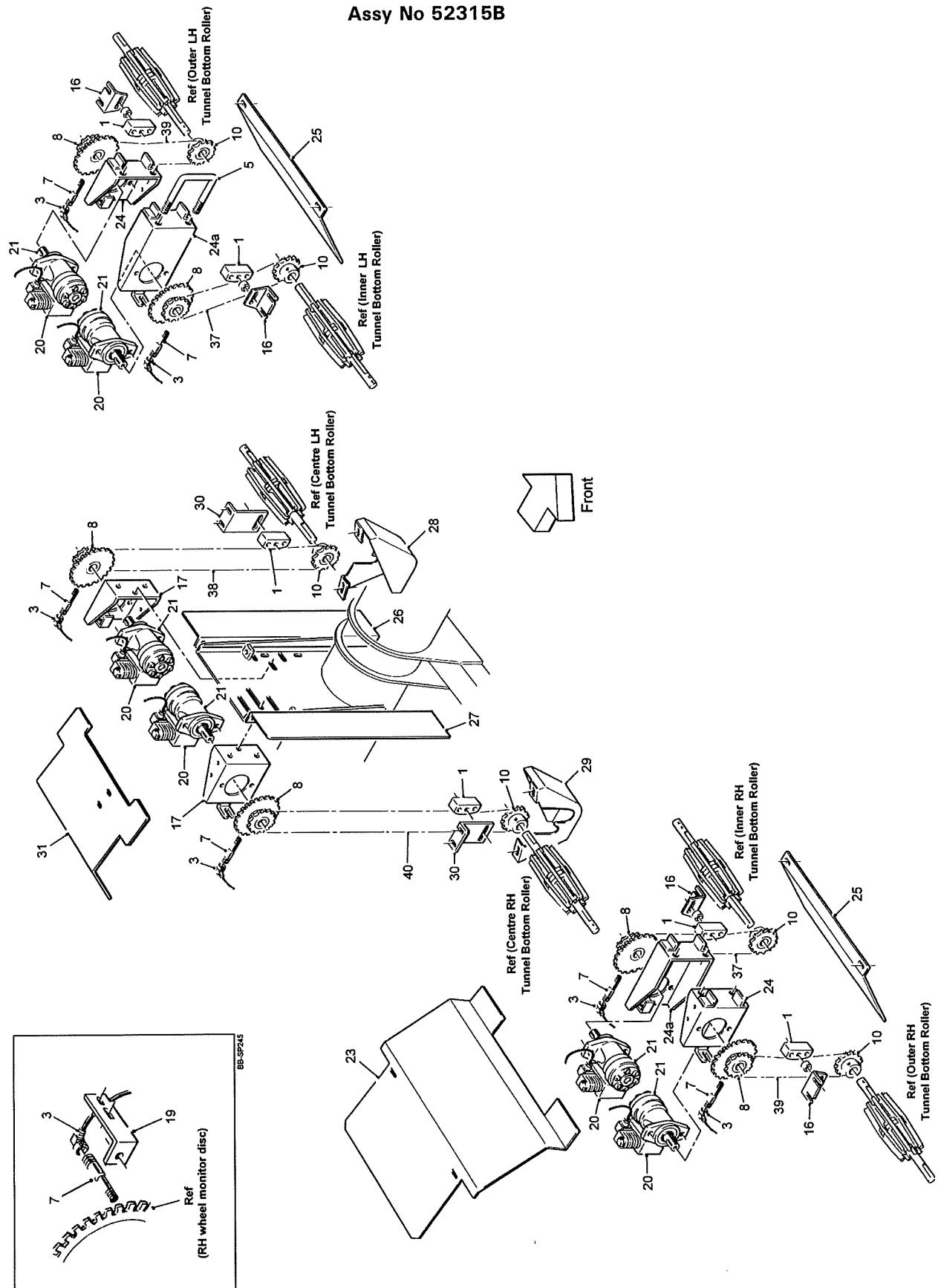
SP SERIES PLANTER SPARE PARTS**2.15b****3-Bed Hydraulic Space Selector Drives****Assy No 52315A**

Item	Part No.	Description	Qty.	Remarks
1	17155	Tensioner	4	(see list at end)
2				
3	32037/2	Sensor Lead	4	
4				
5	35024	U'Bolt	2	
6				
7	36124	Proximity Sensor	4	
8	36131A	Monitor Wheel and 18T Sprocket	3	
9	43039	Drive Coupling	2	
10	43120	18T Sprocket	7	
11				
12				
13				
14				
15				
16	52129	Jockey Bracket (short)	2	
17	52265	Centre Motor Mounting	1	
18	52266	Adjuster	2	
19	52283	Sensor Bracket	1	
20	52406	Motor Control Valve	3	
21	52407	Hydraulic Motor	3	
22				
23	52483/34	Outer Drive Guard (34"rows)	2	
	52483/75	Outer Drive Guard (75cm rows)	2	
24	52484	Outer Motor Mounting	2	
25	52494/34	Bottom Drive Guard (34"rows)	2	
	52494/75	Bottom Drive Guard (75cm rows)	2	
26	52495	LH Drive Guard	1	
27	52496	RH Drive Guard	1	
28	52618	LH Drive Guard	1	
29	52619	RH Drive Guard	1	
30	52620	Tensioner Bracket	2	
31	52701	Centre Drive Guard	1	
32				
33				
34				
35	52154/27	Centre Drive Shaft (27"rows)	1	
	52154/34	Centre Drive Shaft (34"rows)	1	
	52154/36	Centre Drive Shaft (36"rows)	1	
36	JK63144	Tension Roller	1	
37				
38	PH526/57	1/2"Pitch Drive Chain	1	
39	PH526/70	1/2"Pitch Drive Chain	2	
40	PH526/124	1/2"Pitch Drive Chain	2	
41				
42	SL25A	Bearing	2	
43				

2.15c**SP SERIES PLANTER SPARE PARTS****3-Bed Hydraulic Space Selector Drives****Assy No 52315A**

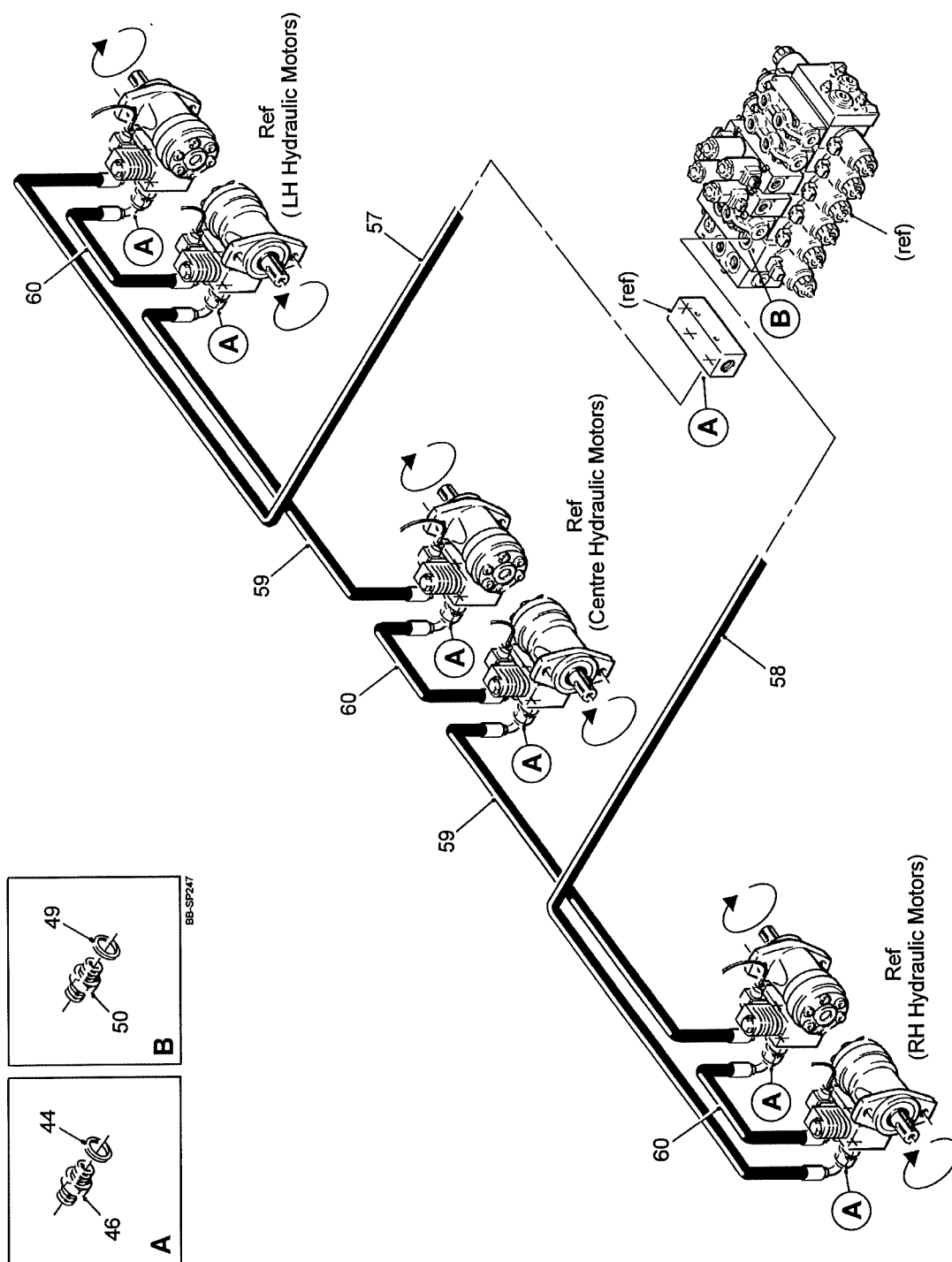
Item	Part No.	Description	Qty.	Remarks
		Hydraulic Components Consist Of:		
44	11124	1/2"BSP Dowty Seal	7	
45				
46	12315	1/2"BSP M M Adaptor	7	
47				
48				
49	31167	M22 Dowty Seal	1	
50	31168	M22X1/2"BSP M M Adaptor	1	
51				
52				
53	36330	1/2"Hose Assembly (3300mm)	1	
54				
55	52452	1/2"Hose Assembly (3700mm)	1	
56				
57	-	1/2"Hose Assembly (****mm)	1	
58	-	1/2"Hose Assembly (****mm)	1	
59				
60				
	43039	Drive Coupling Consists Of:		
84	43039/1	Male Lemon Tube	1	
85	43039/2	Female Lemon Tube	1	
86	43039/3	Female End Inner Yoke	1	
87	43039/4	Plain Yoke	2	
88	43039/5	Unit Package	2	
89	43039/6	Male End Inner Yoke	1	
90	43039/7	Straight Spring Pin	2	

6-Row Hydraulic Space Selector Drives Assy No 52315B



6-Row Hydraulic Space Selector Drives

Assy No 52315B



SP SERIES PLANTER SPARE PARTS

2.16b

6-Row Hydraulic Space Selector Drives

Assy No 52315B

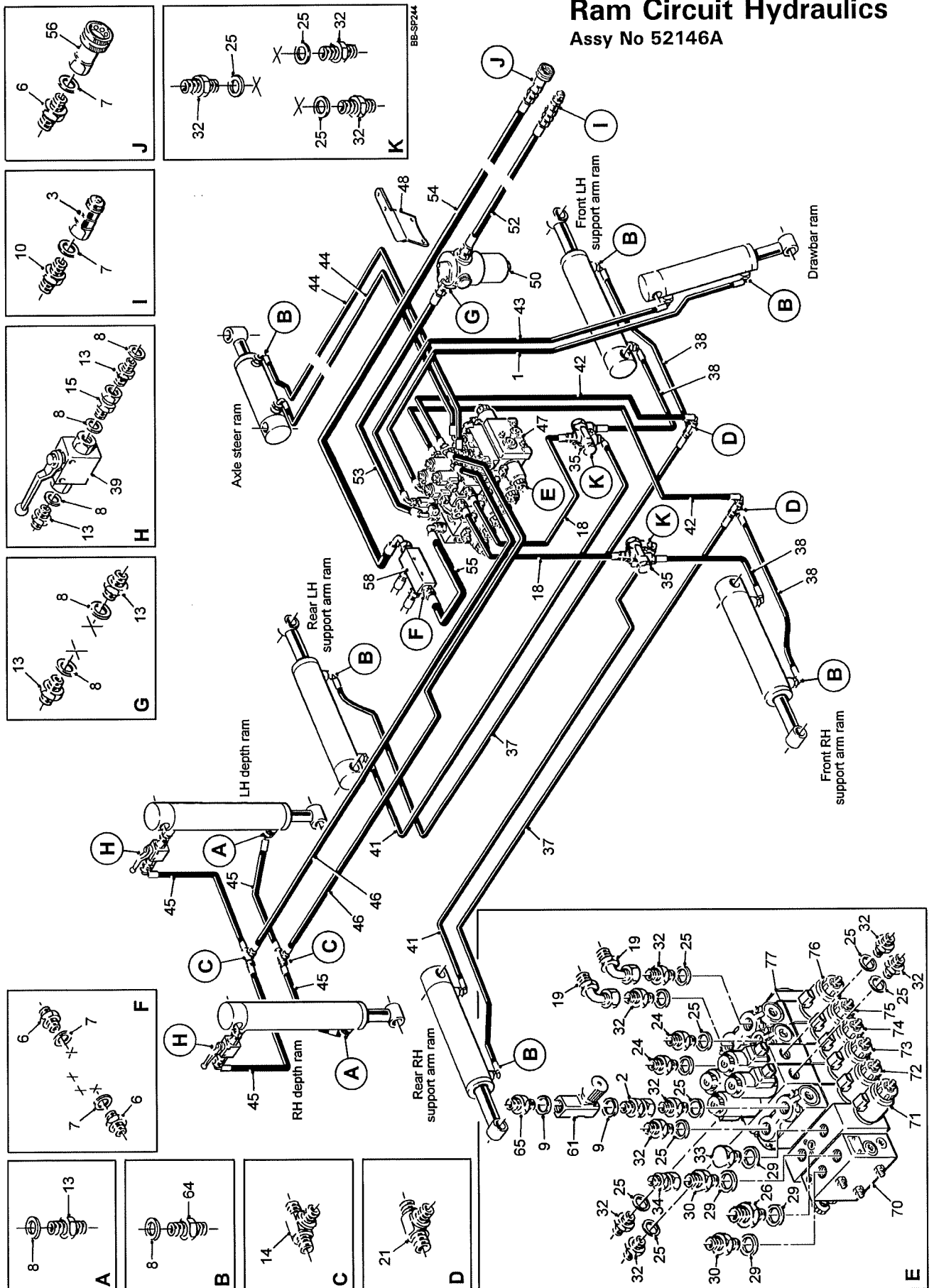
Item	Part No.	Description	Qty.	Remarks
1	17155	Tensioner	6	
2				
3	32037/2	Sensor Lead	7	
4				
5	35024	U'Bolt	4	
6				
7	36124	Proximity Sensor	7	
8	36131A	Monitor Wheel and 18T Sprocket	6	
9				
10	43120	18T Sprocket	6	
11				
12				
13				
14				
15				
16	52129	Jockey Bracket (short)	4	
17	52265	Centre Motor Mounting	2	
18				
19	52283	Sensor Bracket	1	
20	52406	Motor Control Valve	6	
21	52407	Hydraulic Motor	6	
22				
23	52483/34	Outer Drive Guard (34"rows)	2	
	52483/75	Outer Drive Guard (75cm rows)	2	
24	52484	Outer Motor Mounting	2	
24a	52484A	Outer Motor Mounting (long)	2	
25	52494/34	Bottom Drive Guard (34"rows)	2	
	52494/75	Bottom Drive Guard (75cm rows)	2	
26	52495	LH Drive Guard	1	
27	52496	RH Drive Guard	1	
28	52618	LH Drive Guard	1	
29	52619	RH Drive Guard	1	
30	52620	Tensioner Bracket	2	
31	52701	Centre Drive Guard	1	
32				
33				
34				
35				
36				
37	PH526/-	1/2"Pitch Drive Chain	2	
38	PH526/-	1/2"Pitch Drive Chain	1	
39	PH526/70	1/2"Pitch Drive Chain	2	
40	PH526/-	1/2"Pitch Drive Chain	1	
41				
42				
43				

2.16c**SP SERIES PLANTER SPARE PARTS****6-Row Hydraulic Space Selector Drives****Assy No 52315B**

Item	Part No.	Description	Qty.	Remarks
		Hydraulic Components Consist Of:		
44	11124	1/2"BSP Dowty Seal	13	
45				
46	12315	1/2"BSP M M Adaptor	13	
47				
48				
49	31167	M22 Dowty Seal	1	
50	31168	M22X1/2"BSP M M Adaptor	1	
51				
52				
53				
54				
55				
56				
57	-	1/2"Hose Assembly (****mm)	1	
58	-	1/2"Hose Assembly (****mm)	1	
59	-	1/2"Hose Assembly (****mm)	2	
60	-	1/2"Hose Assembly (****mm)	3	

Ram Circuit Hydraulics

Assy No 52146A



2.17a**SP SERIES PLANTER SPARE PARTS****Ram Circuit Hydraulics****Assy No 52146A**

Item	Part No.	Description	Qty.	Remarks
1	10125	3/8"Hose Assembly (900mm)	1	
2	10128	3/8"BSP M F Swivel Adaptor	1	
3	11108A	3/4" BSP BSP Male Quick Coupler	1	
4				
5				
6	11115	3/4"BSP M M Adaptor	3	
7	11123	3/4"BSP Dowty Seal	4	
8	11124	1/2"BSP Dowty Seal	22	
9	11125	3/8"BSP Dowty Seal	2	
10	11295	1/2"BSPx3/4"BSP M M Adaptor	1	
11				
12				
13	12315	1/2"BSP M M Adaptor	8	
14	12323	1/2"BSP M M M Tee	2	
15	12602	1/2"BSP M F Swivel Adaptor	2	
16				
17				
18	13183	3/8"Hose Assembly (700mm)	2	
19	13189	3/8"BSP M F Swept 90° Adaptor	2	
20				
21	23139	3/8"BSP M M M Tee	2	
22				
23				
24	27459	M18x1/2"BSP M M Adaptor	2	Manual space selector only
25	27461	M18 Dowty Seal	16	
26	27904	M22x3/4"BSP M M Adaptor	1	
27				
28				
29	31167	M22 Dowty Seal	4	
30	31168	M22x1/2"BSP M M Adaptor	2	
31				
32	37599	M18x3/8"BSP M M Adaptor	14	
33	37606	M22 Blanking Plug	1	
34	44044	1/2"BSPFx3/8"BSP M Swivel Adaptor	1	
35	46858	M18 Flow Divider	2	
36				(see list at end)
37	60374	3/8"Hose Assembly (4200mm)	2	
38	52102	3/8"Hose Assembly (650mm)	4	
39	52111	1/2"BSP Shut-Off Valve	2	
40				
41	52247	3/8"Hose Assembly (4000mm)	2	
42	52250	3/8"Hose Assembly (1000mm)	2	
43	52253	3/8"Hose Assembly (600mm)	1	
44	52312	3/8"Hose Assembly (3000mm)	2	
45	52526	1/2"Hose Assembly (800mm)	4	
46	60592	1/2"Hose Assembly (4200mm)	2	
47	52695	Valve Bank Assembly	1	
48	52705	Filter Mounting plate	1	
49				
50	54289	Pressure Filter Complete	1	
51				
52	-	1/2"Hose Assembly (****mm)	1	
53	-	1/2"Hose Assembly (****mm)	1	
54	-	3/4"Hose Assembly (****mm)	1	
55	-	3/4"Hose Assembly (****mm)	1	

SP SERIES PLANTER SPARE PARTS

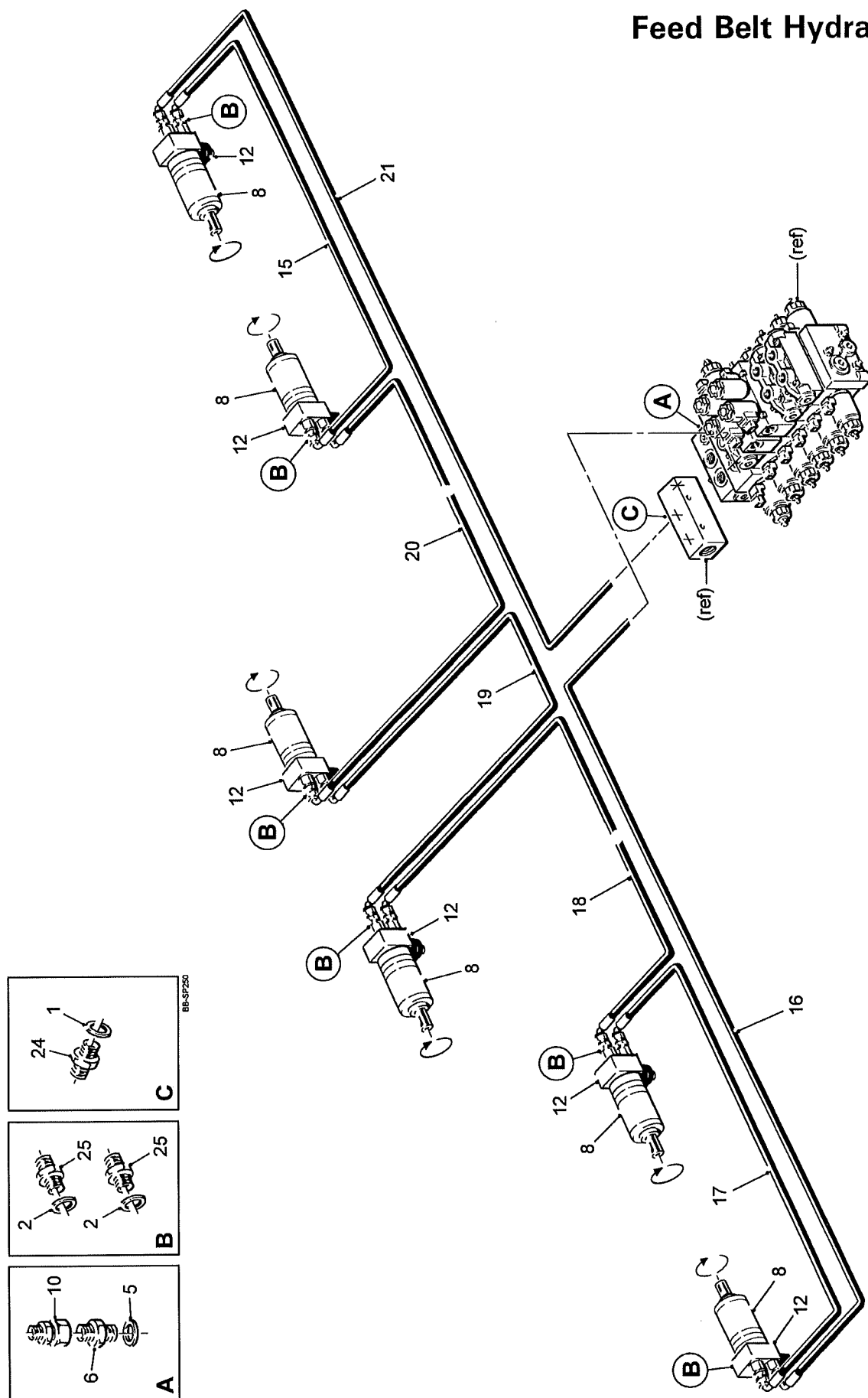
2.17b

Ram Circuit Hydraulics

Assy No 52146A

Item	Part No.	Description	Qty.	Remarks
56	61600	3/4" BSP BSP Female Quick Coupler	1	
57				
58	65587	Return Manifold	1	
59				
60				
61	KA17102	3/8"BSP Adjustable Restrictor	1	
62				
63				
64	UC25	3/8"BSPx1/2"BSP M M Adaptor	12	
65	UC31A	3/8"BSP M M Adaptor	1	
66				
	52695	Valve Bank Assembly Consists Of:		
70	-	Inlet Section	1	
71	-	Motor Section	1	
72	-	'Drawbar' Section	1	
73	-	'RH Wing Lift' Section	1	
74	-	'LH Wing Lift' Section	1	
75	-	'Axle Lift' Section	1	
76	-	'Axle Steer' Section	1	
77	-	End Plate	1	

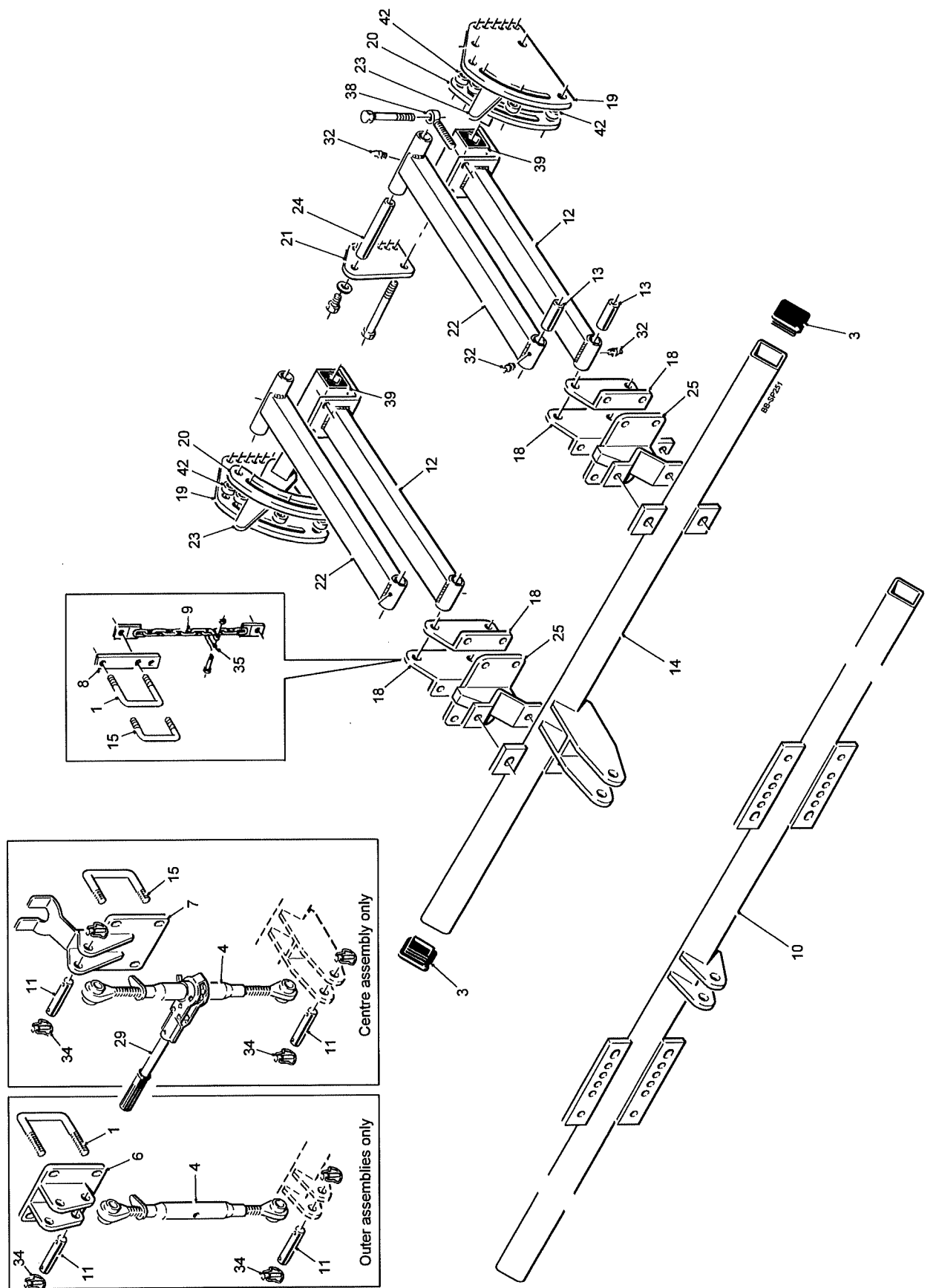
Feed Belt Hydraulics



2.18a**SP SERIES PLANTER SPARE PARTS****Feed Belt Hydraulics**

Item	Part No.	Description	Qty.	Remarks
1	11124	1/2"BSP Dowty seal	1	
2	11125	3/8"BSP Dowty seal	12	
3				
4				
5	31167	M22 Dowty Seal	1	
6	31168	M22x1/2"BSP M M Adaptor	1	
7				
8	42695	Hydraulic Motor	6	
9				
10	44044	1/2"BSPFx3/8"BSP M Swivel Adaptor	1	
11				
12	54266	Motor Manifold	6	
13				
14				
15	60244	3/8"Hose Assembly (1900mm)	1	
16	60329	3/8"Hose Assembly (3600mm)	1	-?
17	60330	3/8"Hose Assembly (1980mm)	1	
18	60331	3/8"Hose Assembly (4380mm)	1	
19	60332	3/8"Hose Assembly (2490mm)	1	
20	60333	3/8"Hose Assembly (4400mm)	1	
21	60334	3/8"Hose Assembly (3690mm)	1	-?
22				
23				
24	UC25	3/8"BSPx1/2"BSP M M Adaptor	1	
25	UC31A	3/8"BSP M M Adaptor	12	

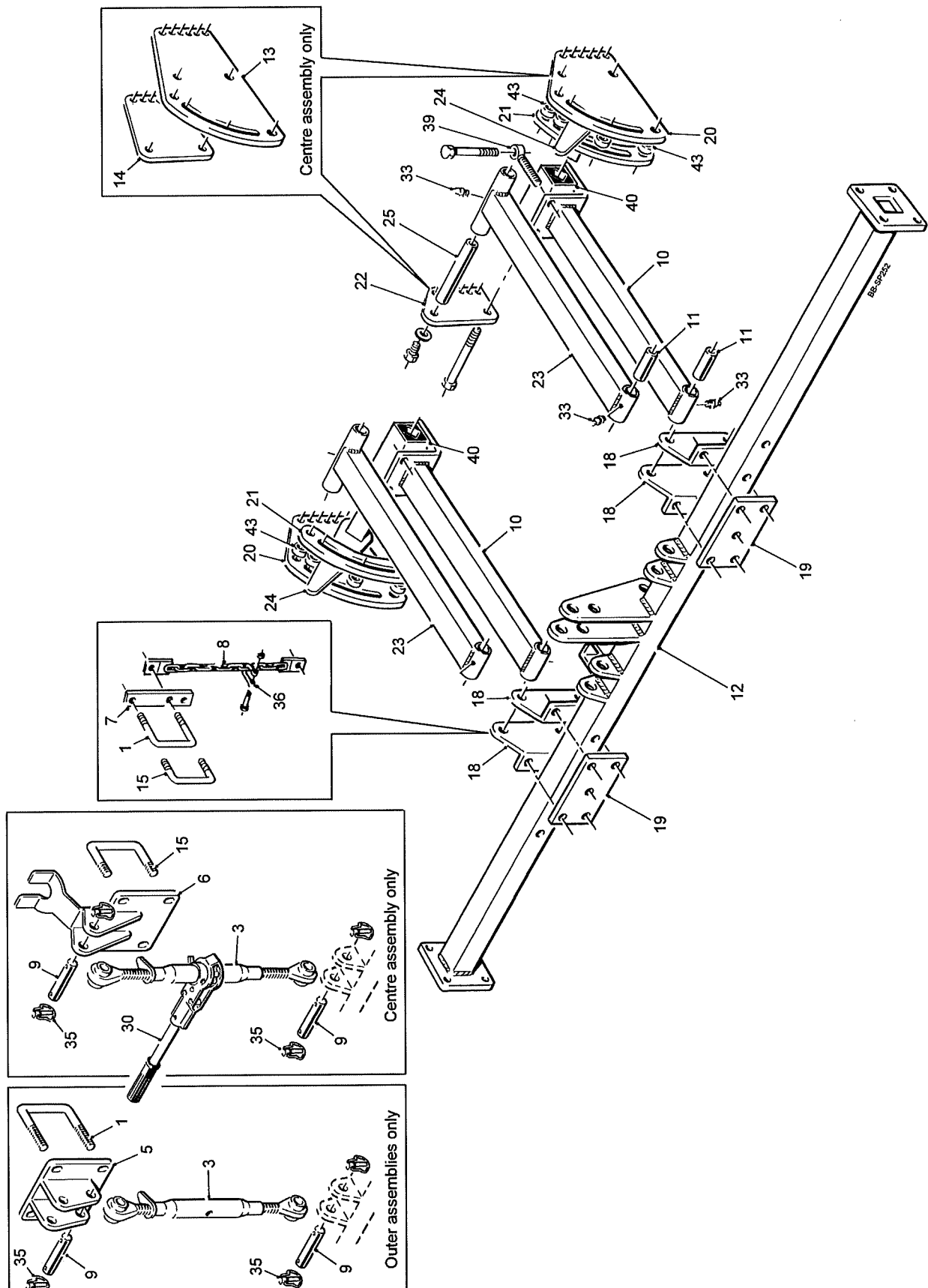
Parallel Linkage Tool Bar (for ridgers) Assy No 52136A



2.20a**SP SERIES PLANTER SPARE PARTS****Parallel Linkage Tool Bar (for ridgers)****Assy No 52136A**

Item	Part No.	Description	Qty.	Remarks
1	35024	M16 'U' Bolt	8	(outer assemblies)
2				
3	43215	Plastic Insert (60x60)	6	
4	43349	Top Link Assembly	3	
5				
6	52081	Stay Bracket	2	(outer assemblies)
7	52081A	Stay Bracket	1	(centre assembly)
8	52114	Chain Mounting Strip	6	
9	52115	Depth Chain	6	
10	52224	Tool Bar	2	(outer assemblies)
11	52741	Retaining Pin	6	
12	52583	Lower Arm	6	
13	52586	Pivot Sleeve	12	
14	52716	Tool Bar	1	(centre assembly)
15	52717	M16 'U' Bolt	4	(centre assembly)
16				
17				
18	54254	Support Bracket	12	
19	54256	Reaction Plate	6	
20	54257	Reaction Plate	6	
21	54258	Mounting Plate	6	
22	54307	Top Arm	6	
23	54308	Reaction Arm	6	
24	54328	Pivot Pin	6	
25	54483	Adaptor Mounting Bracket	6	
26				
27				
28				
29	57820	Ratchet Complete	1	
30				
31				
32	GS412	1/8"BSP Grease Nipple Straight	18	
33				
34	DW50934	Clip Pin	12	
35	H171	Shackle	6	
36				
37				
38	RPF120.116115	M16x115 Eye Bolt	12	
39	RPGMRP084.00001	Rubber Torsion Unit	6	
40				
41				
42	SS035017/013	Steel Spacer	18	

Parallel Linkage Tool Bar (for moulding boards) Part of Assy No 52629A

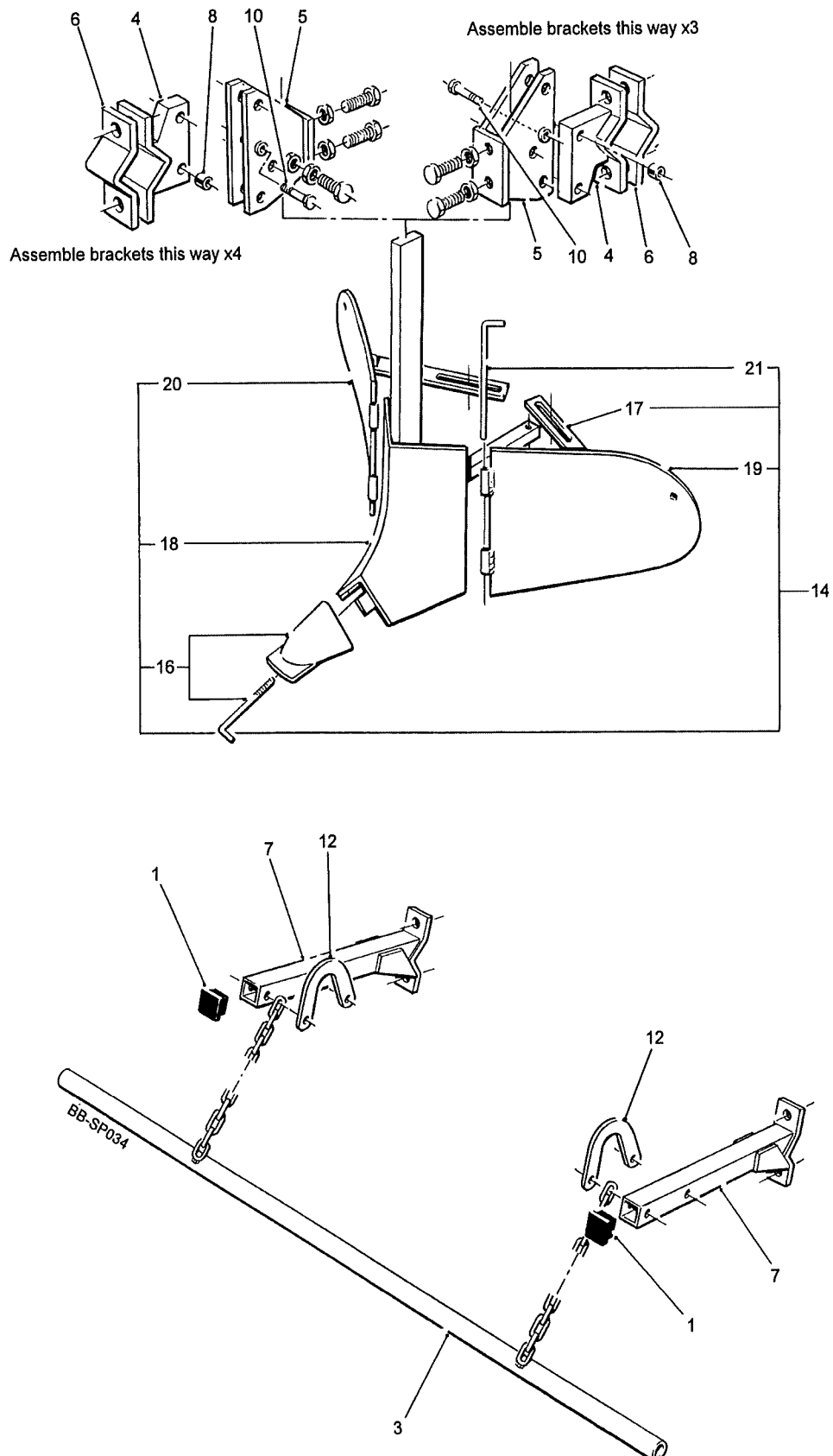


2.21a**SP SERIES PLANTER SPARE PARTS****Parallel Linkage Tool Bar (for moulding boards)****Part of Assy No 52629A**

Item	Part No.	Description	Qty.	Remarks
1	35024	M16 'U' Bolt	8	(outer assemblies)
2				
3	43349	Top Link Assembly	3	
4				
5	52081	Stay Bracket	2	(outer assemblies)
6	52081A	Stay Bracket	1	(centre assembly)
7	52114	Chain Mounting Strip	6	
8	52115	Depth Chain	6	
9	52741	Retaining Pin	6	
10	52583	Lower Arm	6	
11	52586	Pivot Sleeve	12	
12	52628	Tool Bar	3	
13	52637	Reaction Plate (long)	2	(centre assembly)
14	52638	Mounting Plate (long)	2	(centre assembly)
15	52717	M16 'U' Bolt	4	(centre assembly)
16				
17				
18	54254	Support Bracket	12	
19	54255	Clamp Plate	6	
20	54256	Reaction Plate (short)	4	(outer assemblies)
21	54257	Reaction Plate	6	(outer assemblies)
22	54258	Mounting Plate (short)	4	
23	54307	Top Arm	6	
24	54308	Reaction Arm	6	
25	54328	Pivot Pin	6	
26				
27				
28				
29				
30	57820	Ratchet Complete	1	
31				
32				
33	GS412	1/8"BSP Grease Nipple Straight	18	
34				
35	DW50934	Clip Pin	12	
36	H171	Shackle	6	
37				
38				
39	RPF120.116115	M16x115 Eye Bolt	12	
40	RPGMRP084.00001	Rubber Torsion Unit	6	
41				
42				
43	SS035017/013	Steel Spacer	18	

Ridgers with Levelling Bar

Assy No 52137

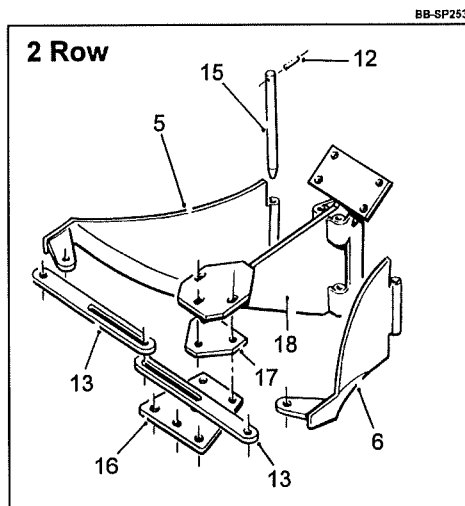
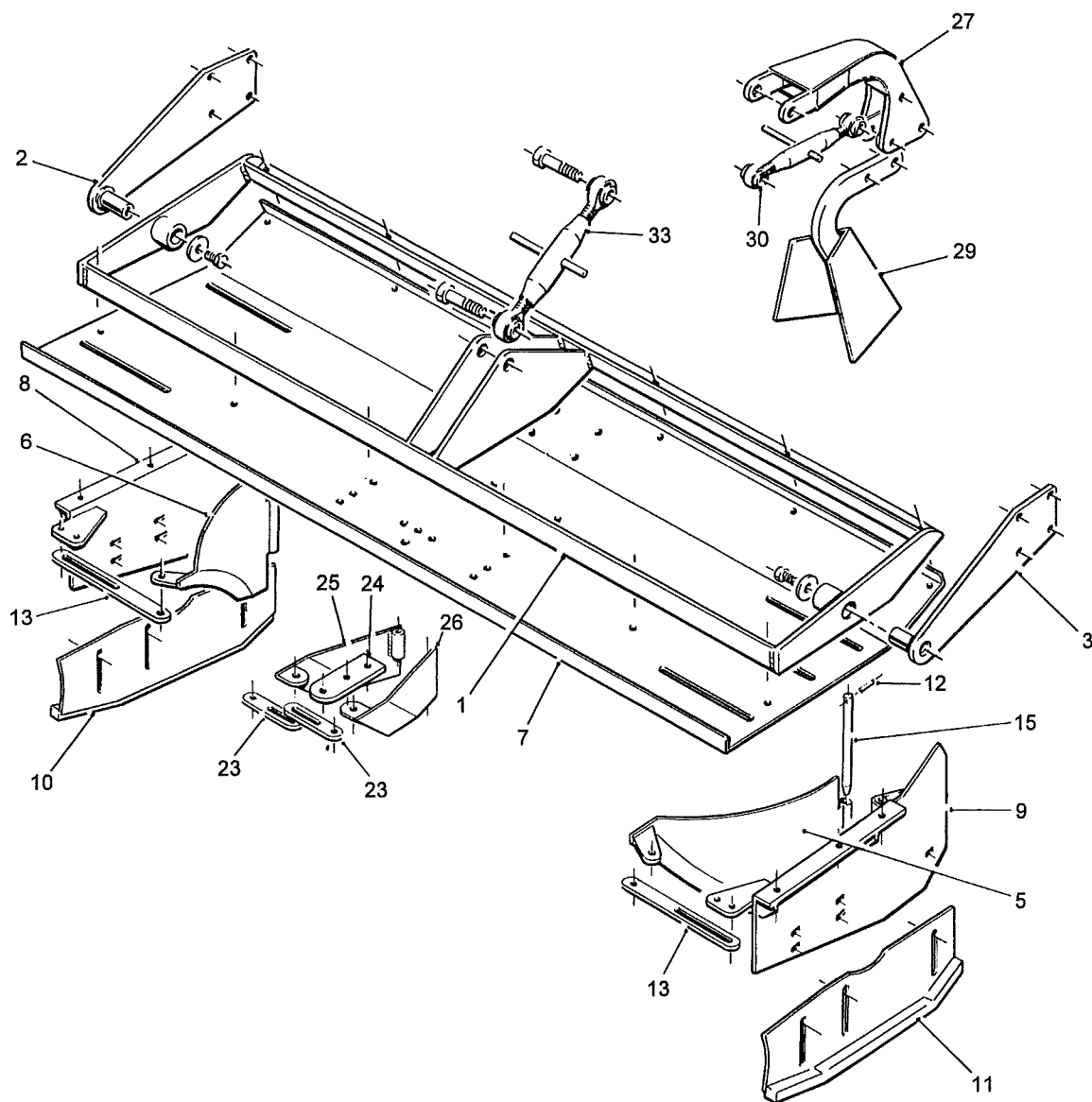


2.22a**SP SERIES PLANTER SPARE PARTS****Ridgers with Levelling Bar****Assy No 52137**

Item	Part No.	Description	Qty.	Remarks
1	36013	Plastic Insert (50x50)	6	
2				
3	43166	Levelling Bar	3	
4	43284	Reaction Clamp	7	
5	43285	Socket Bracket	7	
6	43287	Clamp Bracket	7	
7	43305	Levelling Bar Arm	6	
8	43357	Shear Bolt Sleeve (for M8 bolt)	7	
9				
10	-	M8x70mm Bolt (grade 8.8)	7	
11				
12	52332	Locking Plate	6	
13				
14	KA20601	Ridger Body Complete	7	
15				
		Ridger Body Complete Consists Of:		
16	KA20388	Tip c/w Pin	1	
17	KA20572	Spreader Stay	2	
18	KA20597	Ridger Body	1	
19	KA20598	LH Wing	1	
20	KA20599	RH Wing	1	
21	KA20600	Wing Hinge Pin	2	

Moulding Boards

Part of Assy No 52629A



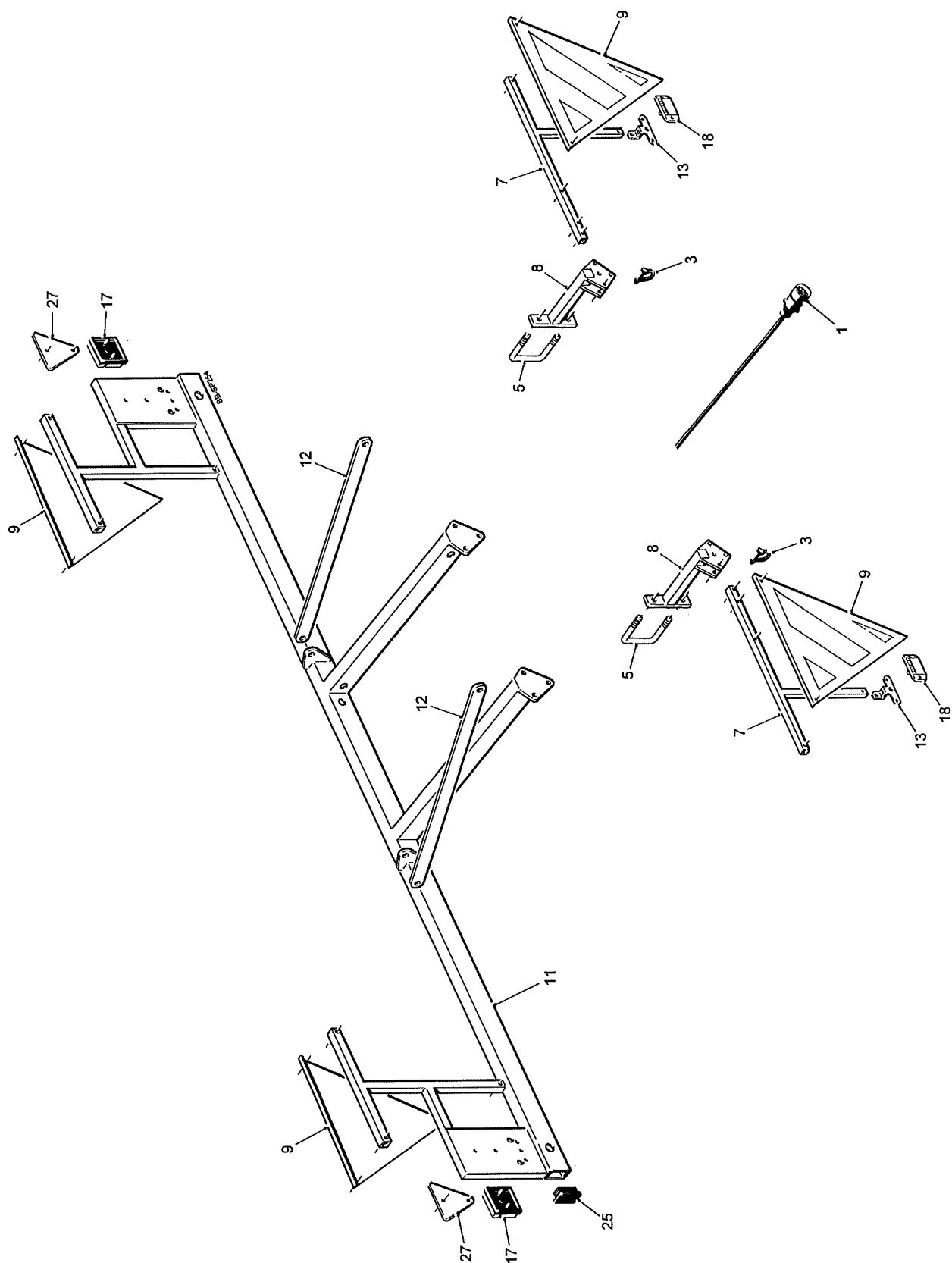
2.23a**SP SERIES PLANTER SPARE PARTS****Moulding Boards**

Part of Assy No 52629A

Item	Part No.	Description	Qty.	Remarks
1	54250	Top Frame	3	
2	54252	LH Pivot Arm	3	
3	54253	RH Pivot Arm	3	
4				
5	54077	Stainless LH Mould Board (straight)	a/r	
6	54078	Stainless RH Mould Board (straight)	a/r	
7	54248	Stainless Top Plate	3	
8	54309	Stainless LH Side Plate	3	
9	54310	Stainless RH Side Plate	3	
10	43703	LH Adjustable Side Plate	3	
11	43704	RH Adjustable Side Plate	3	
12	22067006/026	Roll Pin (Ø6x26mm)	a/r	
13	43648	Link	a/r	
14				
15	43650	Pivot Pin (long)	a/r	
16	43660	Adjuster Plate	3	
17	43698	Spacer Plate	3	
18	43766	Stainless Centre Bracket	3	
19				
20				
21				
22				
23	43647	Link	6	
24	43649	Clamp Plate	3	
25	43827	Stainless LH Deflector	3	
26	43828	Stainless RH Deflector	3	
27	54449	Mounting Arm	3	
28				
29	54265	Centre Plough Body	3	
30	54327	Top Link Assembly	3	
31				
32				
33	KA20533	Top Link Assembly	3	

Road Lights and Markers (without cage wheels)

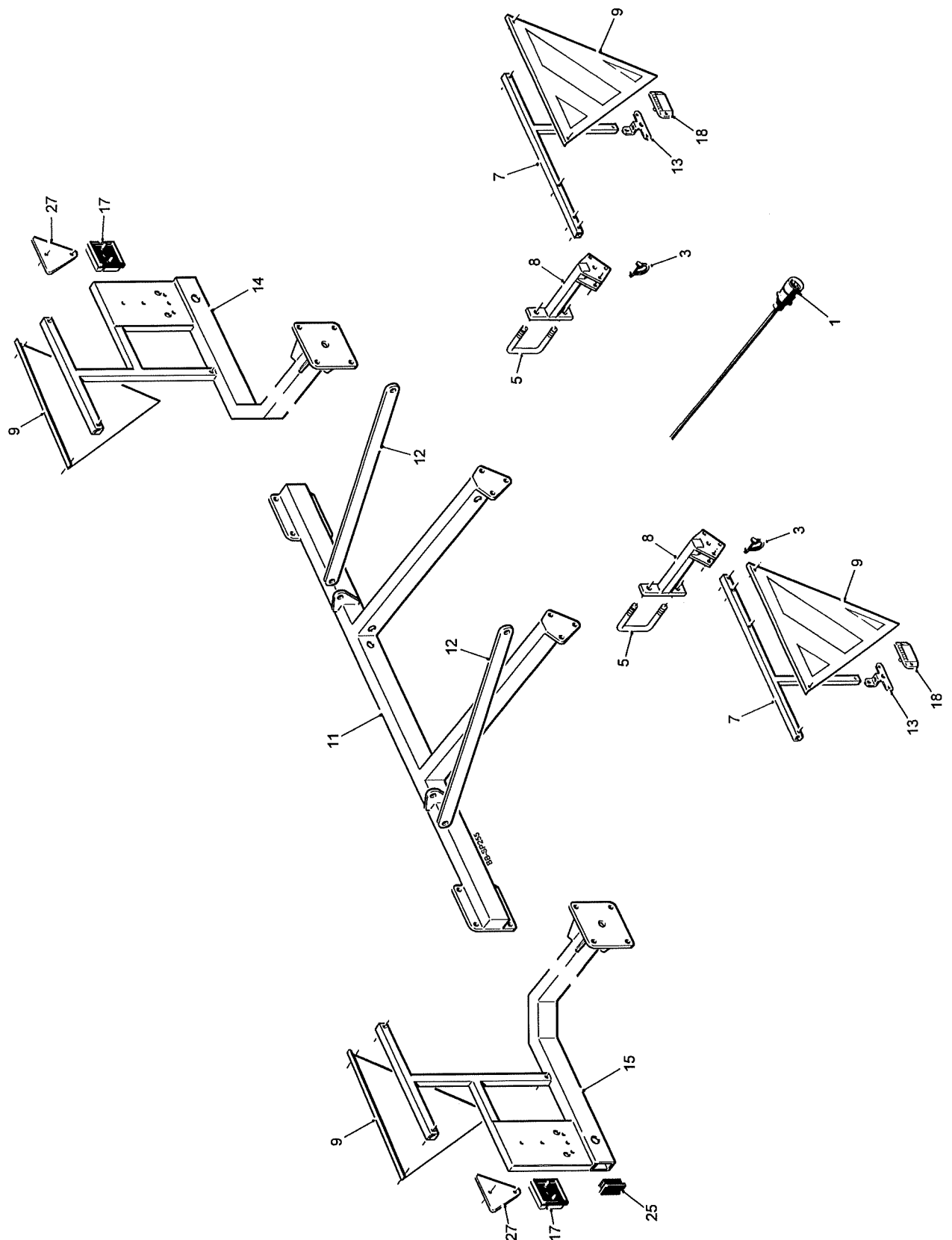
Assy No 52149A



2.24a**SP SERIES PLANTER SPARE PARTS****Road Lights and Markers (without cage wheels)****Assy No 52149A**

Item	Part No.	Description	Qty.	Remarks
1	10134	7-Pin Plug	1	(not shown)
2				
3	10282	Quick Release Pin	4	
4				
5	35024	M16 'U' Bolt	2	
6				
7	52123	Front Marker Arm	2	
8	52126A	Mounting Bracket	2	
9	52152	Load Protection Triangle A1034	4	
10	52688	Wiring Loom	1	
11	52714	Rear Light Bar	1	
12	52715	Tie Strap	2	
13	52721	Front Light Bracket	2	
14				
15				
16				
17	62217A	LED Rear Light	2	
18	62470	LED Front Light	2	
19				
20				
21				
22				
23				
24				
25	REK031	Plastic Insert (100x50)	2	
26				
27	RPE272.307748	Red Triangle Reflector	2	

Road Lights and Markers (with cage wheels) Assy No 52149B

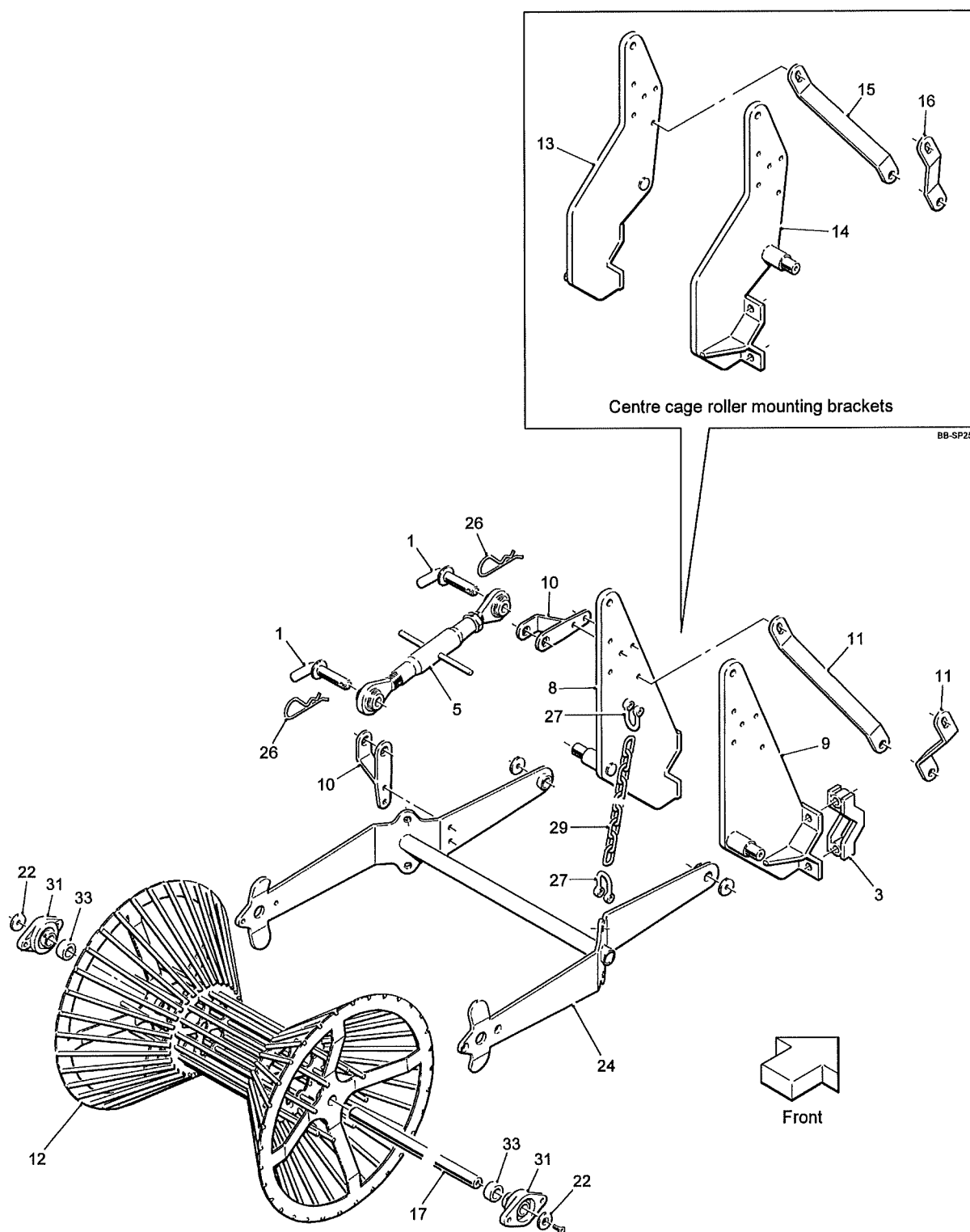


2.25a**SP SERIES PLANTER SPARE PARTS****Road Lights and Markers (with cage wheels)****Assy No 52149B**

Item	Part No.	Description	Qty.	Remarks
1	10134	7-Pin Plug	1	(not shown)
2				
3	10282	Quick Release Pin	4	
4				
5	35024	M16 'U' Bolt	2	
6				
7	52123	Front Marker Arm	2	
8	52126A	Mounting Bracket	2	
9	52152	Load Protection Triangle A1034	4	
10	52688	Wiring Loom	1	
11	52728	Rear Light Bar	1	
12	52715	Tie Strap	2	
13	52721	Front Light Bracket	2	
14	52729	Light Support Arm LH	1	
15	52730	Light Support Arm RH	1	
16				
17	62217A	LED Rear Light	2	
18	62470	LED Front Light	2	
19				
20				
21				
22				
23				
24				
25	REK031	Plastic Insert (100x50)	2	
26				
27	RPE272.307748	Red Triangle Reflector	2	

Cage Roller Kit

Assy No 52733



2.26a**SP SERIES PLANTER SPARE PARTS****Cage Roller Kit****Assy No 52733**

Item	Part No.	Description	Qty.	Remarks
1	41060A	Stay Pin	12	
2				
3	43287	Clamp Bracket	12	
4				
5	54327	Adjustable Link Assembly	6	
6				
7				
8	52722	Mounting Bracket LH	4	
9	52723	Mounting Bracket RH	4	
10	52724	Stay Bracket	12	
11	52731	Stay	8	
12	52734	Cage Roller (75cm work)	6	
13	52735	Mounting Bracket LH	2	Centre cage rollers
14	52736	Mounting Bracket RH	2	Centre cage rollers
15	52737/75	Stay (75cm work)	2	Centre cage rollers
16	52738/75	Stay (75cm work)	2	Centre cage rollers
17	52739	Roller Shaft	6	
18				
19				
20				
21				
22	65532	Countersunk Washer	12	
23				
24	-	Cage Roller Arms	6	
25				
26	H105	'R'Clip	12	
27	H171	Shackle	12	
28				
29	PS519/23	Chain	6	
30				
31	SFT25	Bearing	12	
32				
33	SS040026/020	Steel Spacer	12	

2.27a**SP SERIES PLANTER SPARE PARTS****Row Wiper Kit****Assy No 52720**

Item	Part No.	Description	Qty.	Remarks
1	11337	1/4"BSP Dowty Seal	12	
2				
3	DW801297	1/4"BSP M M Restrictor (Ø0.8mm)	12	
4				
5	44207	M14x1/4"BSP M M Adaptor	12	
6	44208	M14 Dowty Seal	12	
7				
8	52636	Hydraulic Ram	6	
9	52718	Valve Bracket LH	1	
10	52719	Valve Bracket RH	1	
11	52725	Mounting Bar	6	
12	52726	Wiper Arm	6	
13	52727	Wiper Blade	6	
14	52732	Pivot Pin	6	
15				
16				
17				
18	59104	Slave Valve	2	
19				
20	DW820841	Depth Pin	6	
21				
22	H105	'R' Clip	6	
23				
24	RPF200.025200	Ø25 External Circlip	12	