

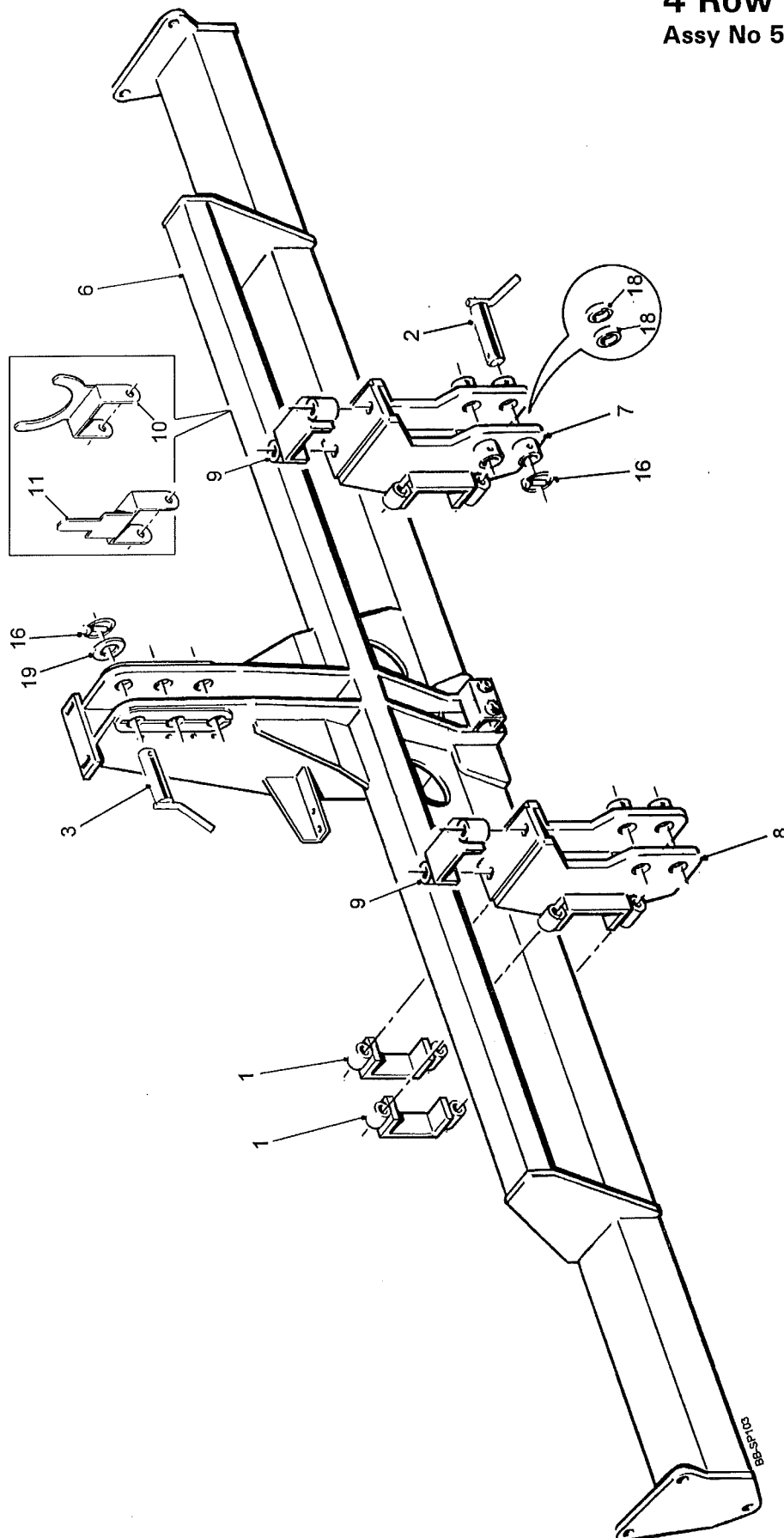
CONTENTS

SP SERIES 4 ROW PLANTER SPARE PARTS

4 Row Main Frame	2.1
4 Row Frame and Wheels	2.2
4 Row Hopper and Conveyors	2.3
4 Row Tunnels	2.4
Mechanical Agitators	2.5
Electrical Agitators	2.6
Seed Monitors	2.7
Standard Openers	2.8
Disc Openers	2.9
Soil Retention Panels	2.10
4 Row Drives (machines with manual space selector)	2.11
4 Row Drives (machines with automatic space selector)	2.12
Manual Space Selector Drives	2.13
Hydraulic Space Selector Drives	2.14
Hydraulics (machines with belt drives only)	2.15
Hydraulics (with depth control)	2.16
Hydraulics (with space selector)	2.17
Hydraulics (with depth control and space selector)	2.18
Spring Loaded Tool Bar	2.19
Parallel Linkage Tool Bar	2.20
Ridgers with Levelling Bar	2.21
Adjustable Moulding Boards	2.22
Tine Marker Kits	2.23
Tractor Track Eradicator Kit	2.24
Opener Depth Wheel Kit	2.25
Front Auto-depth Control Kit	2.26
Road Light Kit	2.27
Rear Ram Depth Control Kit	2.28

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

4 Row Main Frame Assy No 54360

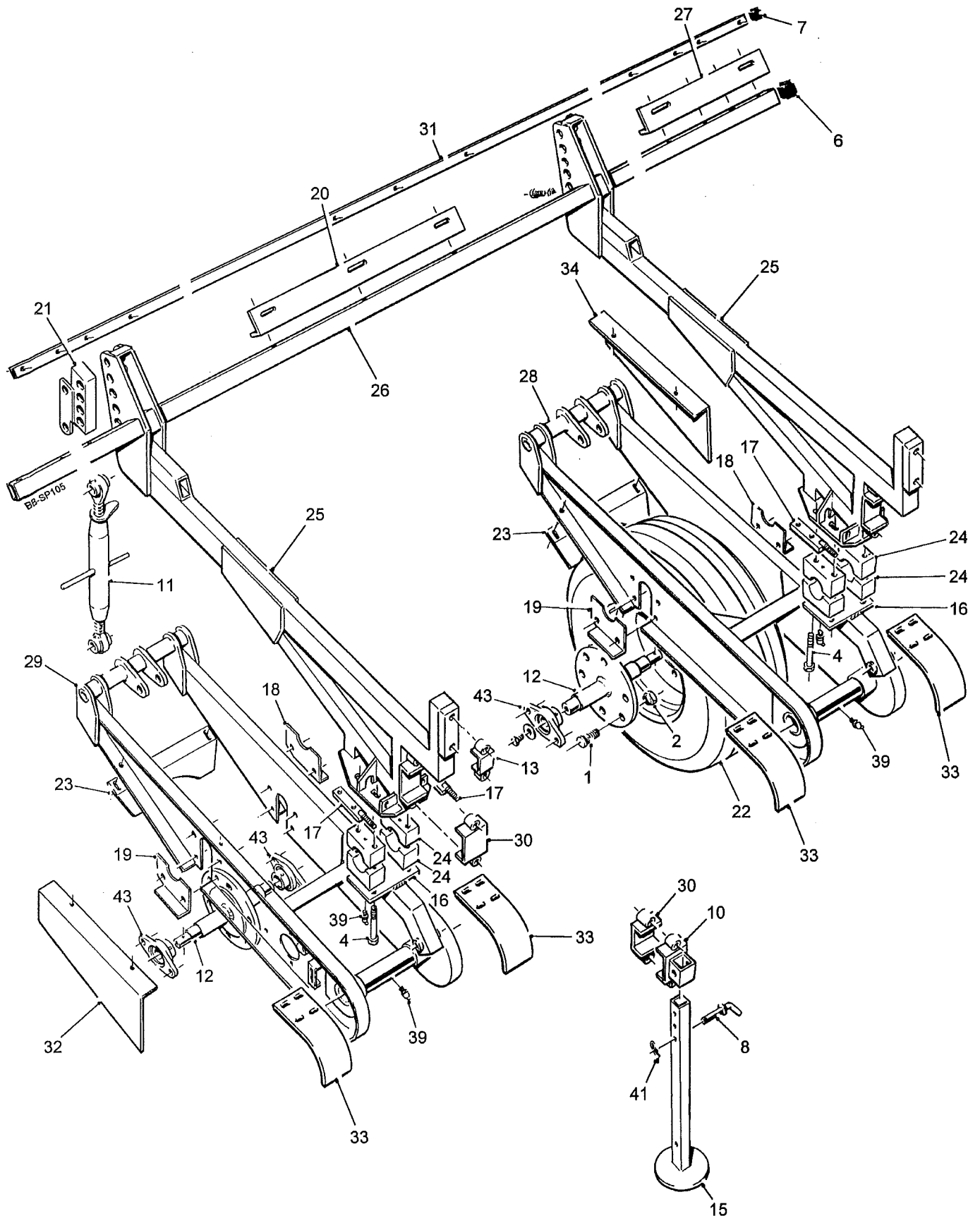


2.1a**SP SERIES PLANTER SPARE PARTS****4 Row Main Frame****Assy No 54360**

Item	Part No.	Description	Qty.	Remarks
1	43268	Clamp	4	Part No. was 43232
2	43758	Lower Hitch Pin (CAT 3)	2	
3	43759	Upper Hitch Pin (CAT 3)	1	Prior to Ser No.BB4577
	54532	Upper Hitch Pin (CAT 3)	1	From Ser No.BB4577
4				
5				
6	54344	4 Row Main Frame	1	
7	54364	LH Lower Hitch Bracket	1	
8	54365	RH Lower Hitch Bracket	1	
9	54385	Clamp	2	
10	54696	Depth Ram Cradle (100mm wide)	1	Used with hyd depth control only
11	54697	Depth Ram Support (100mm wide)	1	Used with hyd depth control only
12				
13				
14				
15				
16	PS714/5	Linchpin	3	
17				
18	SS050041/015	Steel Spacer	4	
19	SS060033/005	Steel Spacer	1	

4 Row Wheel Frames

Assy No 54361

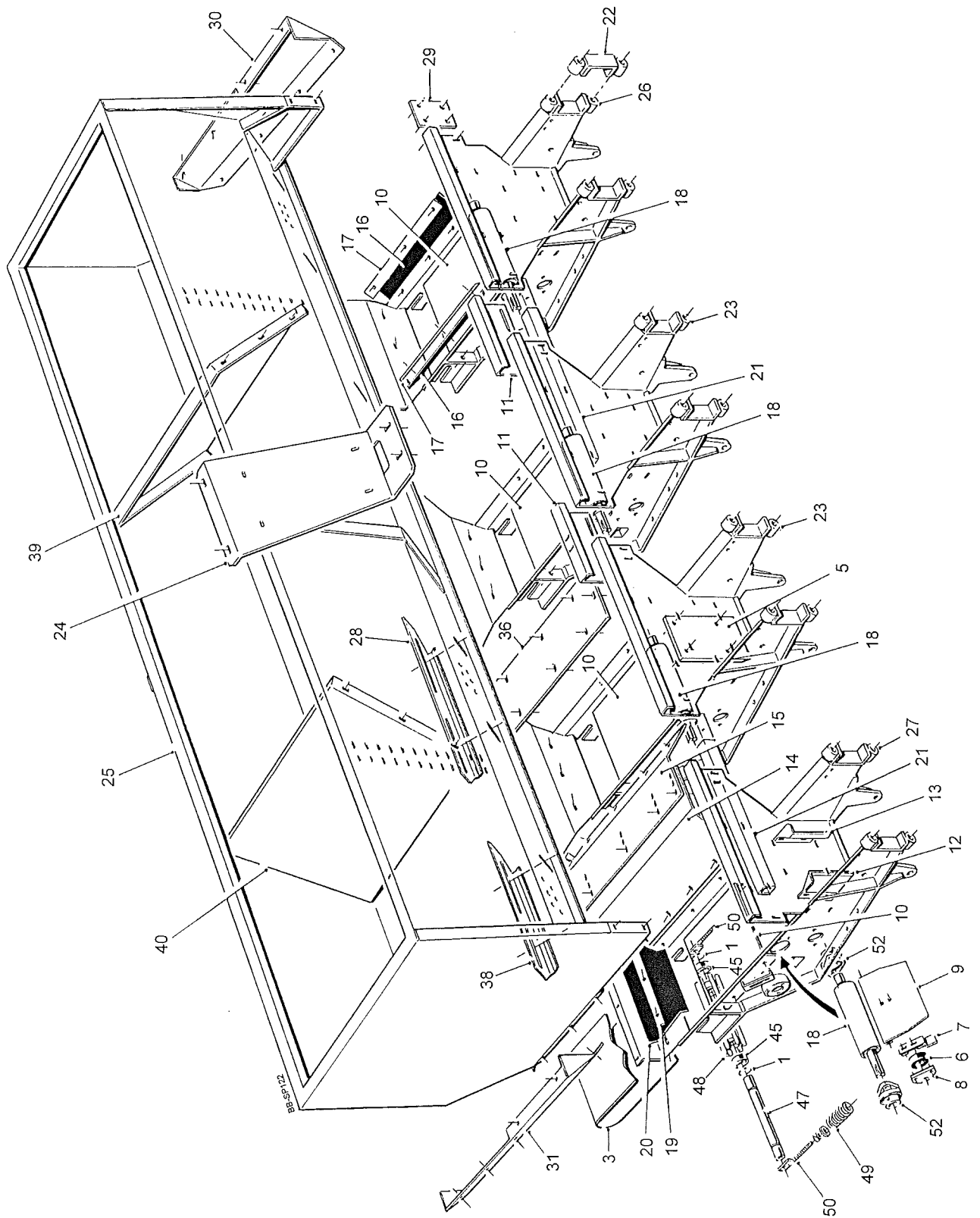


2.2a**SP SERIES PLANTER SPARE PARTS****4 Row Wheel Frames****Assy No 54361**

Item	Part No.	Description	Qty.	Remarks
1	13208	Wheel Stud	12	
2	13209	Wheel Nut	12	
3				
4	22012014/150	M14x150mm Bolt	8	
5				
6	36013	50x50 Plastic Insert	2	
7	37753	30x30 Plastic Insert	2	
8	41060	Locking Pin	2	
9				
10	43045	Clamp	2	
11	43048	Adjustable Link	2	
12	43066	Axle .	2	
13	43070	Clamp	2	
14				
15	43249	Stand	2	
16	54531	Clamp Plate Leg	2	Prior to Ser No.BB4577 was 43251
17	43252	Adjuster	4	
18	43279	LH Filler Plate	2	
19	43280	RH Filler Plate	2	
20	43517	Hopper Support Plate	1	
21	43540	Depth Bracket	2	
22	43740	10.0/75-15.3 12PR Wheel Complete	2	
23	43845	Wheel Scraper	2	
24	43847	Bearing Block Half	8	
25	54503	Side Frame	2	
26	43885	Rear Support Bar	1	
27	43886	Hopper Support Plate	2	
28	43911	LH Wheel Leg	1	
29	43912	RH Wheel Leg	1	
30	53023	Clamp Bracket	4	
31	54515	Support Beam	1	
32	54519	RH Soil Deflector Panel	1	
33	54521	Drive Guard Panel	4	
34	54522	LH Soil Deflector Panel	1	Manual space selector only
35				
36				
37				
38				
39	GS411	1/8"BSP 45°Grease Nipple	6	
40				
41	H105	R'Clip	2	
42				
43	SFT35	Bearing	4	

4 Row Hopper and Conveyors

Assy No 54362



2.3a

SP SERIES PLANTER SPARE PARTS

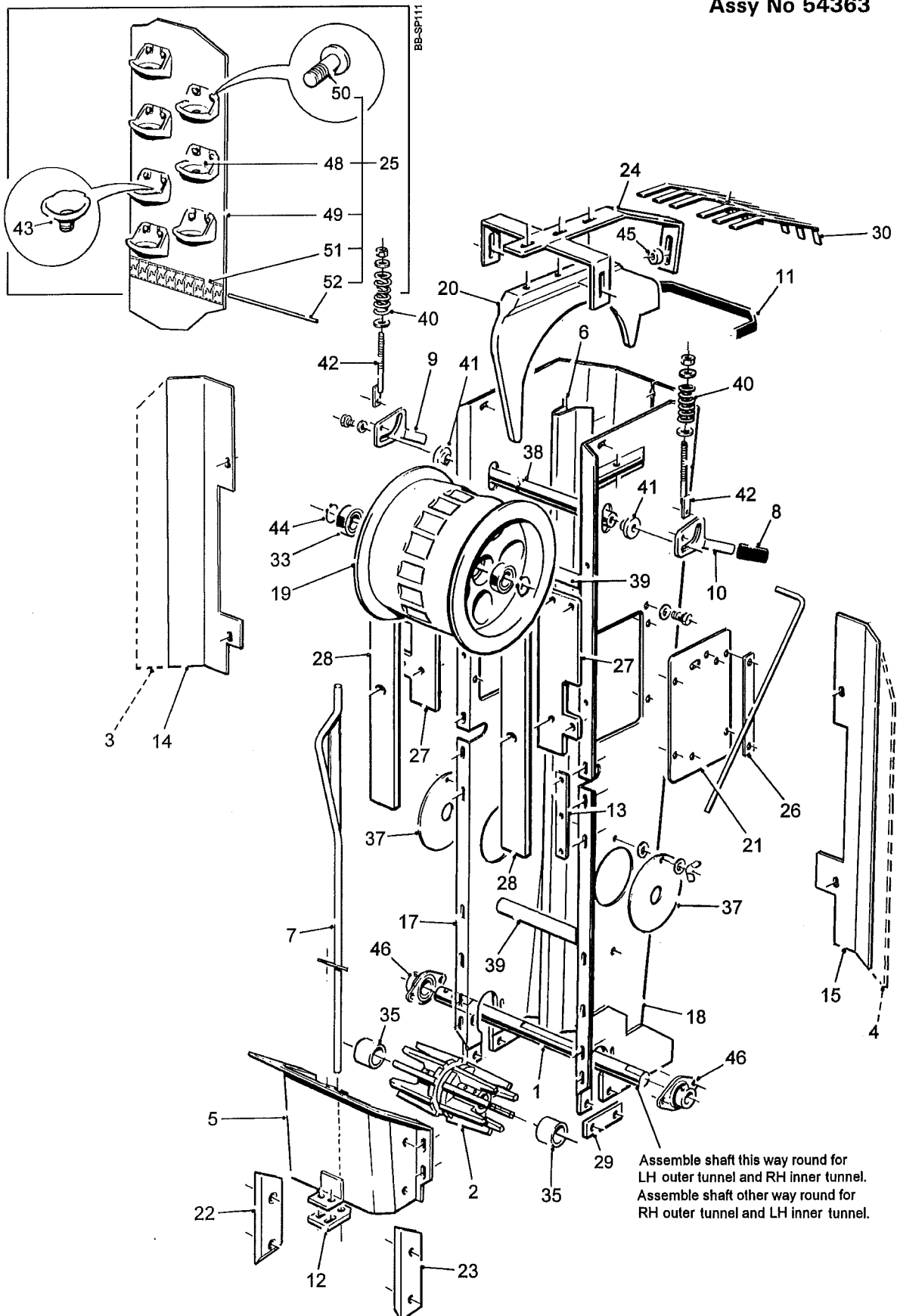
4 Row Hopper and Conveyors

Assy No 54362

Item	Part No.	Description	Qty.	Remarks
1	12298	Ø20mm External Circlip	8	
2				
3	36057	Conveyor Belt (1 metre)	4	
4				
5	43030	Anti-vibration Pad	4	
6	43038	Roller	4	
7	43077	Agitator Bracket	4	
8	43078	Roller Carrier	4	
9	43079	Agitator Plate	4	
10	43081	Belt Support Plate	4	
11	43088	Front Centre Connecting Panel	3	34"rows 72"wheelings
	43214	Front Centre Connecting Panel	3	36"rows 72"wheelings
12	43089	RH Corner Piece	4	
13	43090	LH Corner Piece	4	
14	43091	RH Centre Infill Panel	3	
15	43092	LH Centre Infill Panel	3	
16	43102	Rubber Skirt	8	
17	43103	Clamp Strip	8	
18	43185	Front Roller	4	
19	43186	Clamp Strip	4	
20	43187	Rubber Flap	4	
21	43194	Support Beam	2	
22	43232	Clamp	8	
23	54367	Centre Conveyor Frame	2	
24	54513	Upper Support Bracket	1	
25	43874	Hopper	1	
26	54368	LH Conveyor Frame	1	
27	54369	RH Conveyor Frame	1	
28	43880	Inner Regulator Plate	2	
29	43919	Mounting Plate	2	
30	43920	LH Side Infill Panel	1	36"rows 72"wheelings
	43986	LH Side Infill Panel	1	34"rows 72"wheelings
31	43921	RH Side Infill Panel	1	36"rows 72"wheelings
	43985	RH Side Infill Panel	1	34"rows 72"wheelings
32				
33				
34				
35				
36	54050	Centre Infill Panel	1	34"rows 72"wheelings only
37				
38	54132	Outer Regulator Plate	2	
39	54140	LH Baffle	1	
40	54141	RH Baffle	1	
41				
42				
43				
44				
45	60042RS	Bearing	8	
46				
47	JK63260	Roller Shaft	4	
48	JK63266	Rear Roller	4	
49	JK63550	Spring	8	
50	JK63592	Belt Tensioner	8	
51				
52	SFT20	Bearing	8	

4 Row Tunnels

Assy No 54363



2.4a

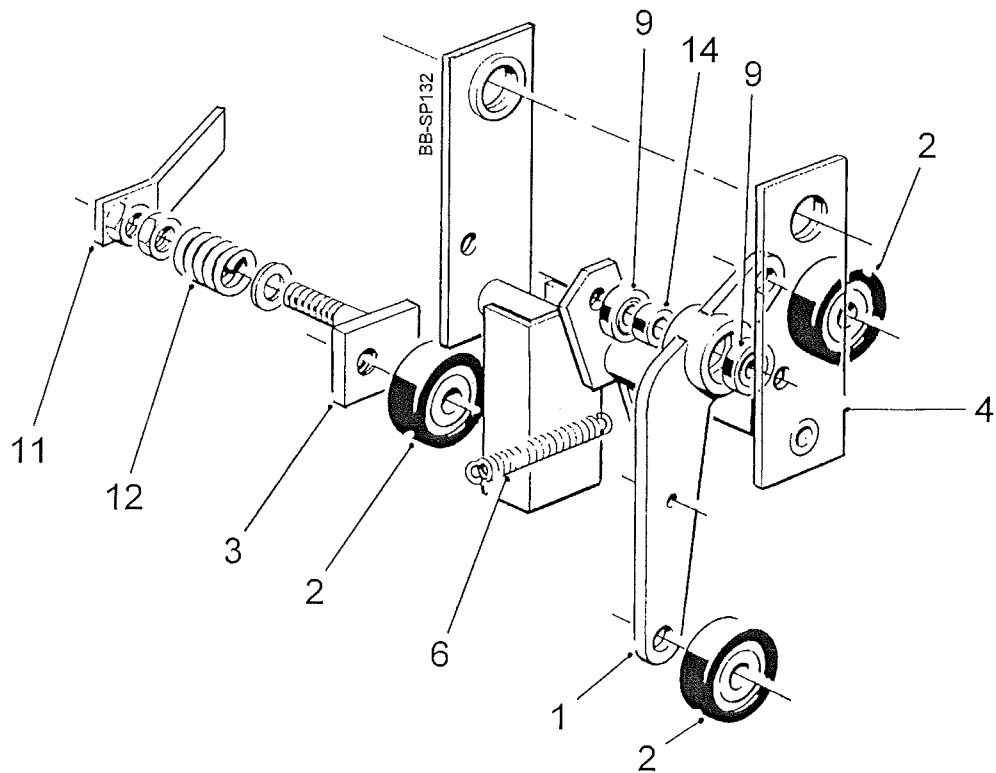
SP SERIES PLANTER SPARE PARTS

4 Row Tunnels

Assy No 54363

Item	Part No.	Description	Qty.	Remarks
1	43029	Shaft	4	
2	43033	Bottom Roller Half	8	
3	43050	LH Extension Wing	3	
4	43051	RH Extension Wing	3	
5	43052	Rear Tunnel	4	
6	43055	Tunnel Divider	4	
7	43057	Bottom Divider	4	
8	43201	Handle Sleeve	8	
9	43202	LH Locking Handle	4	
10	43203	RH Locking Handle	4	
11	43227	Edging Trim	4	
12	43274	Bottom Divider Bracket	4	
13	43595	Reinforcing Strip	4	
14	43922	LH Extension Wing	1	
15	43923	RH Extension Wing	1	
16				
17	54222	LH Tunnel Half	4	
18	54223	RH Tunnel Half	4	
19	54224	Top Roller	4	
20	54239	Top Divider	4	
21	54241	Inspection Panel	8	
22	54267	LH Nylon Infill	4	
23	54268	RH Nylon Infill	4	
24	54292	Top Divider Mounting	4	
25	54333	2 Cup Belt Assembly	4	(see list at end)
26	54342	Cable Conduit	4	
27	54467	Guide Support Plate	8	
28	54468	Nylon Guide	8	
29	54013	Joining Strip	8	
30	54525	Grille	4	
31				
32				
33	6205RS	Bearing	8	
34				
35	SS032025/053	Spacer	8	Part No. was D53
36				
37	JK57507	Inspection Plate	8	
38	JK63543	Shaft	4	
39	JK63545	Tie Bar	8	
40	JK63550	Spring	8	
41	JK63591	Bush	8	
42	JK63592	Tensioner	8	
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	8	
45	SS025011/010	Steel Spacer	4	
46	SLFL25A	Bearing	8	
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	43061/1	Belt Joiner c/w Joining Pin	1	
52	43061/3	Joining Pin	1	

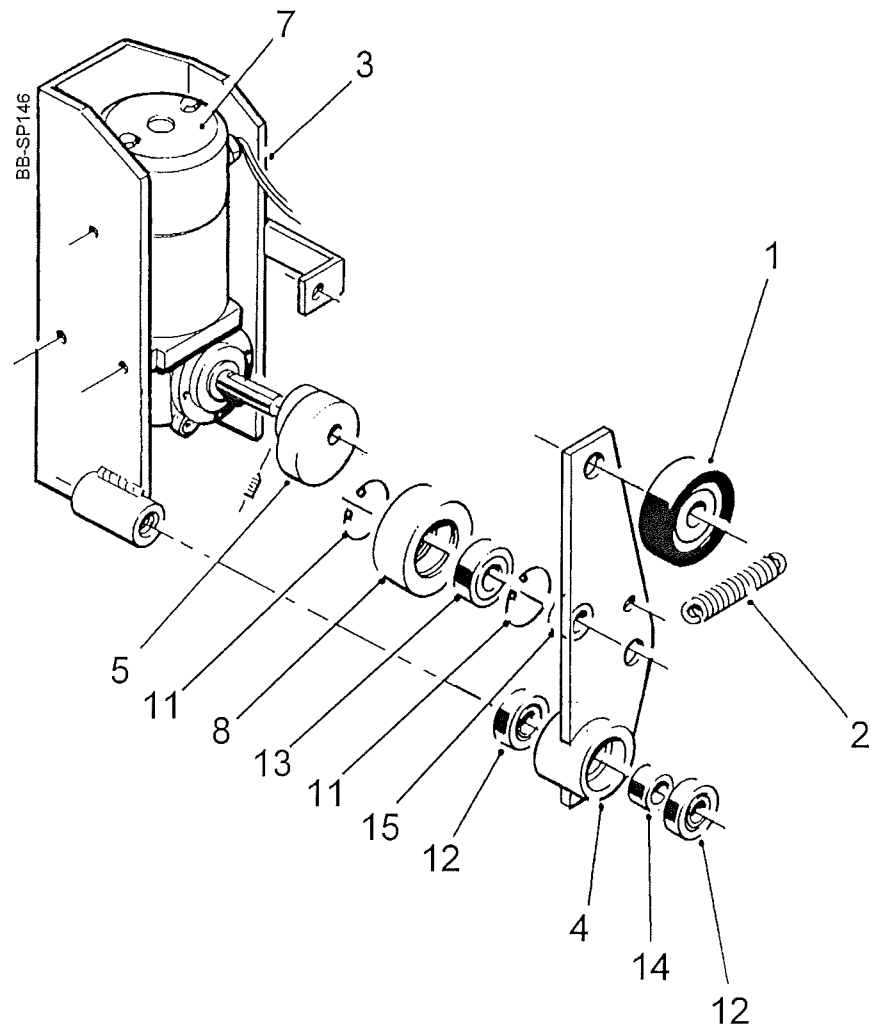
Mechanical Agitators



2.5a**SP SERIES PLANTER SPARE PARTS****Mechanical Agitators**

Item	Part No.	Description	Qty.	Remarks
1	54227	Agitator Arm	4	(not shown)
2	43038	Rubber Roller	12	
3	43275	Agitator Cam	4	
4	54226	Agitator Frame	4	
5				
6	43331	Spring	4	
7	TR331	LH 'On/off' Decal	4	
8				
9	60002RS	Bearing	8	
10				
11	JK63556	Agitator Handle	4	
12	JK63557	Spring	4	
13				
14	SS016012/014	Steel Spacer	4	

Electrical Agitators Assy No 54168

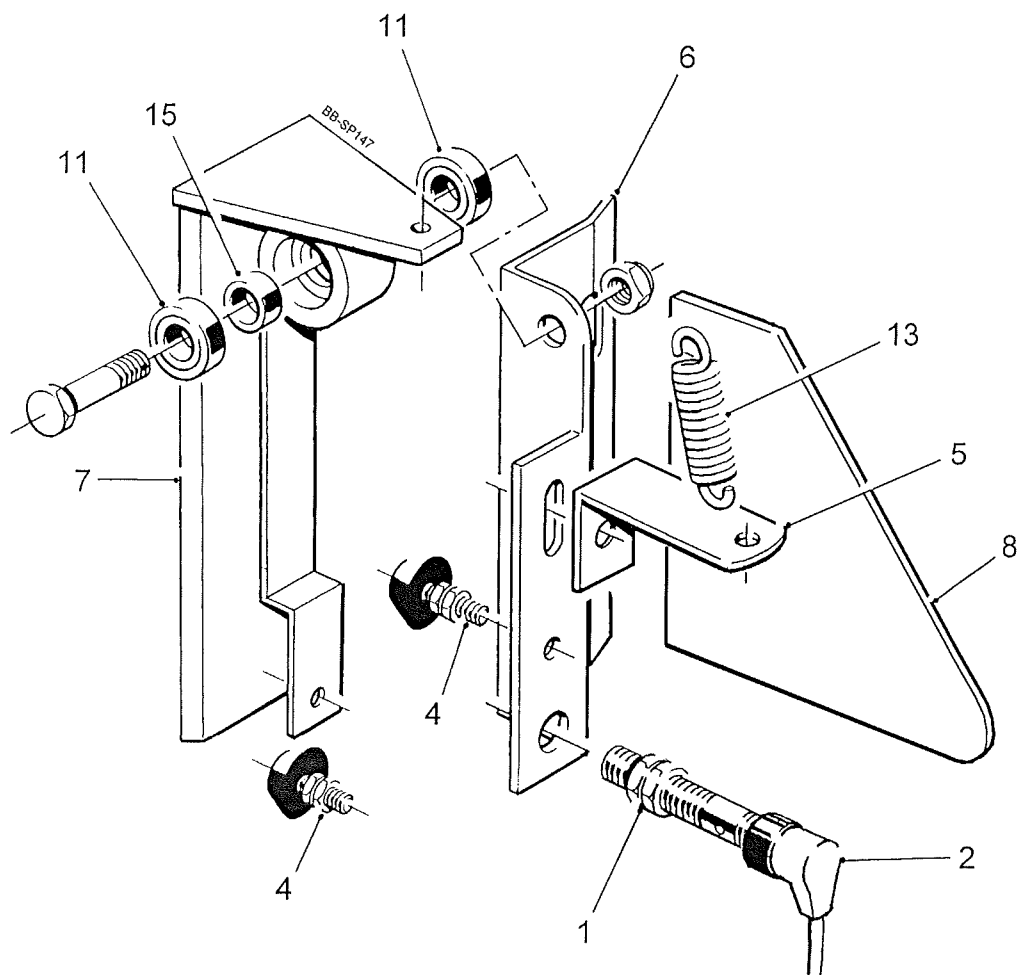


2.6a**SP SERIES PLANTER SPARE PARTS****Electrical Agitators**

Assy No 54168

Item	Part No.	Description	Qty.	Remarks
1	43038	Rubber Roller	4	
2	43331	Spring	4	
3	43525	Motor Carrier Bracket	4	
4	43528	Agitator Arm	4	
5	43530	Eccentric Cam	4	
6	54271	4 Row Agitator Electrics	1	(not shown)
7	43565	Electric Motor	4	
8	54150	Nylon Roller	4	
9	54219	1.5mm 2 Way Male Connector	4	(not shown)
10	54220	1.5mm 2 Way Female Connector	4	(not shown)
11	10480	Ø32mm Internal Circlip	8	
12	60002RS	Bearing	8	
13	62012RS	Bearing	4	
14	SS016012/014	Steel Spacer	4	
15	SS020012/011	Steel Spacer	4	

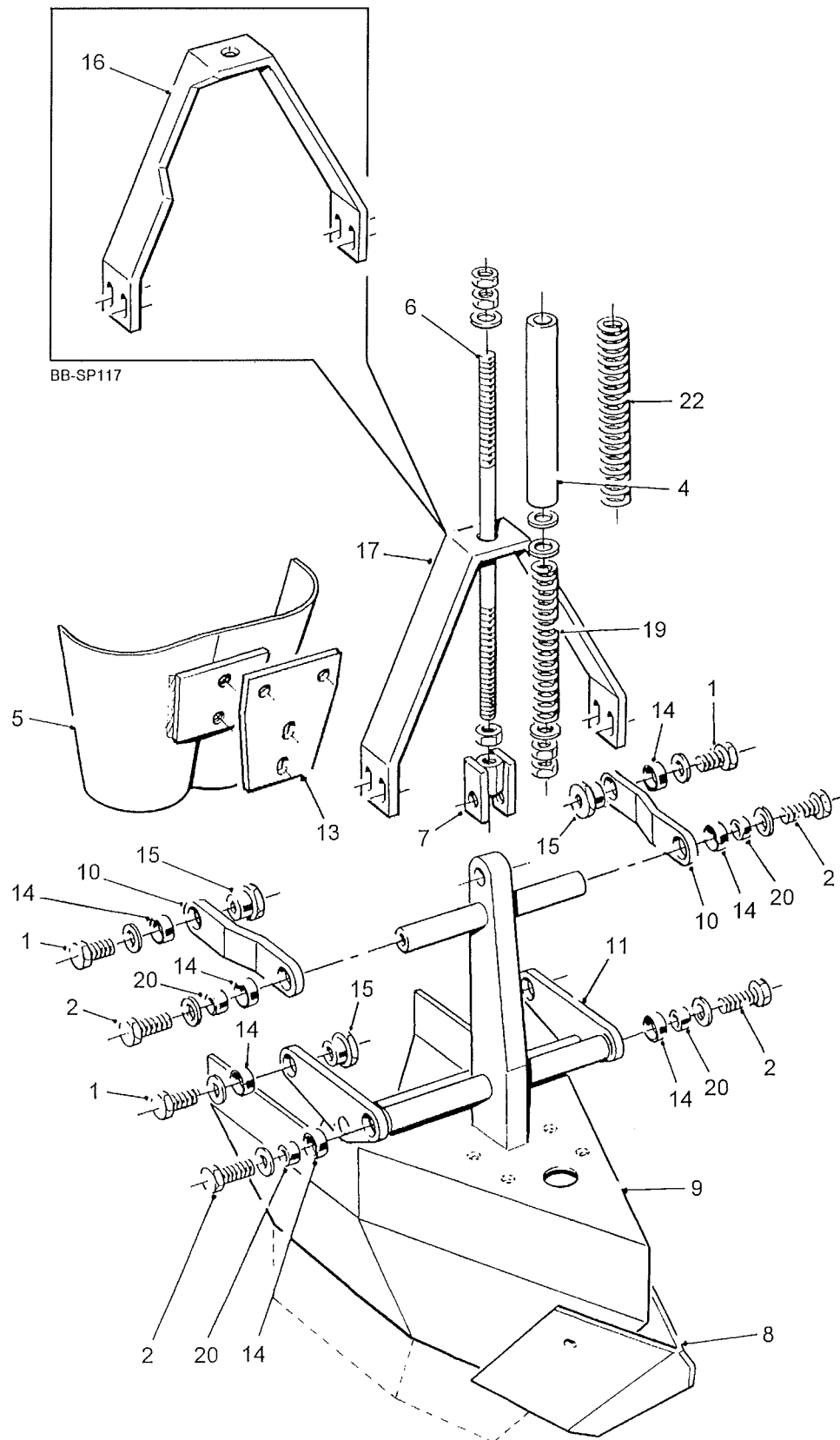
Seed Monitors



2.7a**SP SERIES PLANTER SPARE PARTS****Seed Monitors**

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

Standard Openers



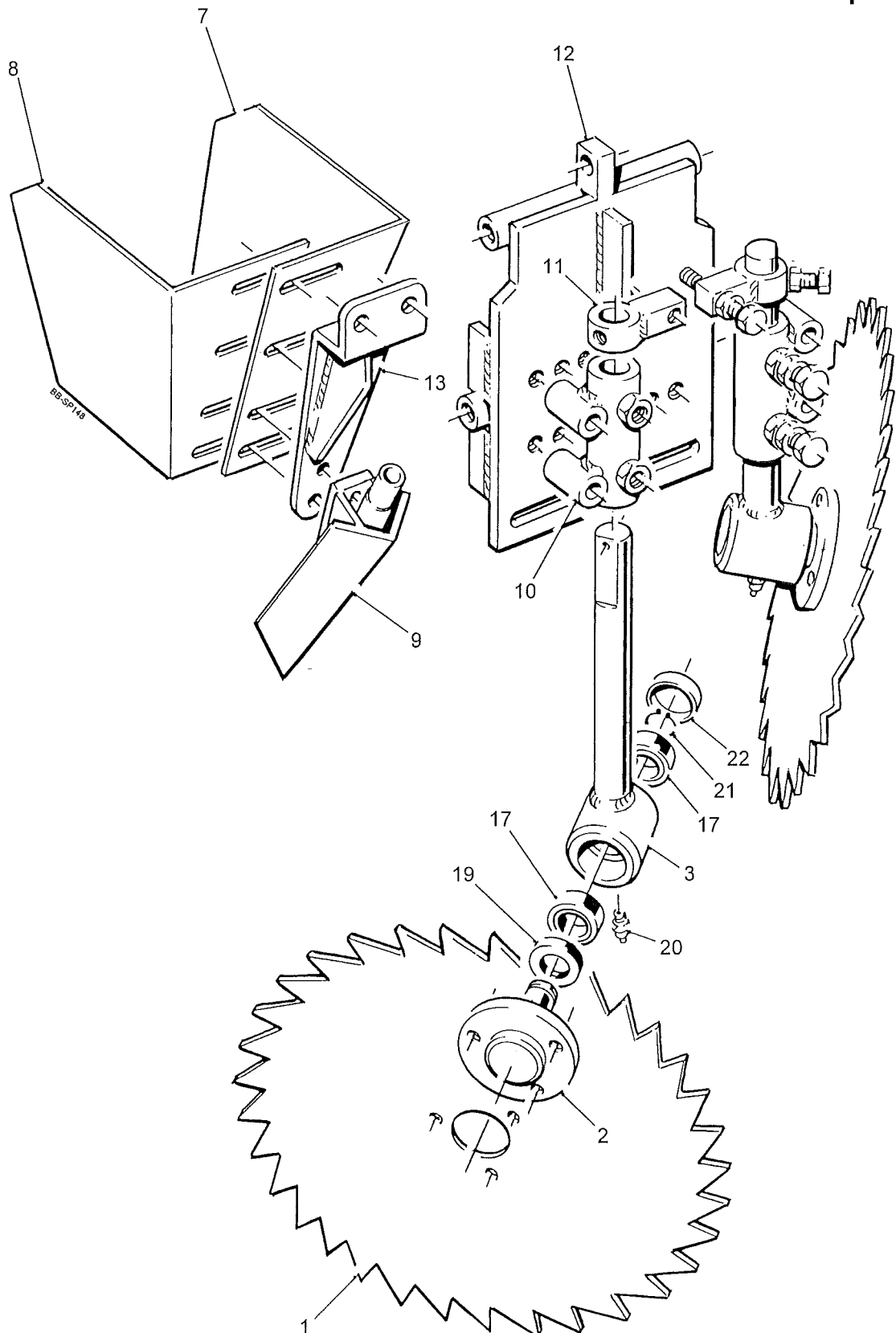
2.8a

SP SERIES PLANTER SPARE PARTS

Standard Openers

Item	Part No.	Description	Qty.	Remarks
1	22011016/030	M16x30mm Setscrew	16	
2	22011016/045	M16x45mm Setscrew	16	
3				
4	43286	Spacer Tube	4	
5	43306	Chute	4	
6	43519	Spring Rod	4	
7	43520	Clevis	4	
8	43729	Wear Point	4	
9	43731	Standard Opener	4	
10	43838	Upper Link	8	
11	43839	Lower Link	4	
12				
13	54012	Chute Mounting Plate	4	
14	54114	Bush	32	
15	54115	Top Hat Boss	16	
16	54301	Tensioner Rod Guide	2	
17	54302	Tensioner Rod Guide	2	
18				
19	PS165	Compression Spring	4	
20	SS025017/017	Steel Spacer	16	
21				
22	11630	Spring	4	Used with opener depth wheel only

Disc Openers

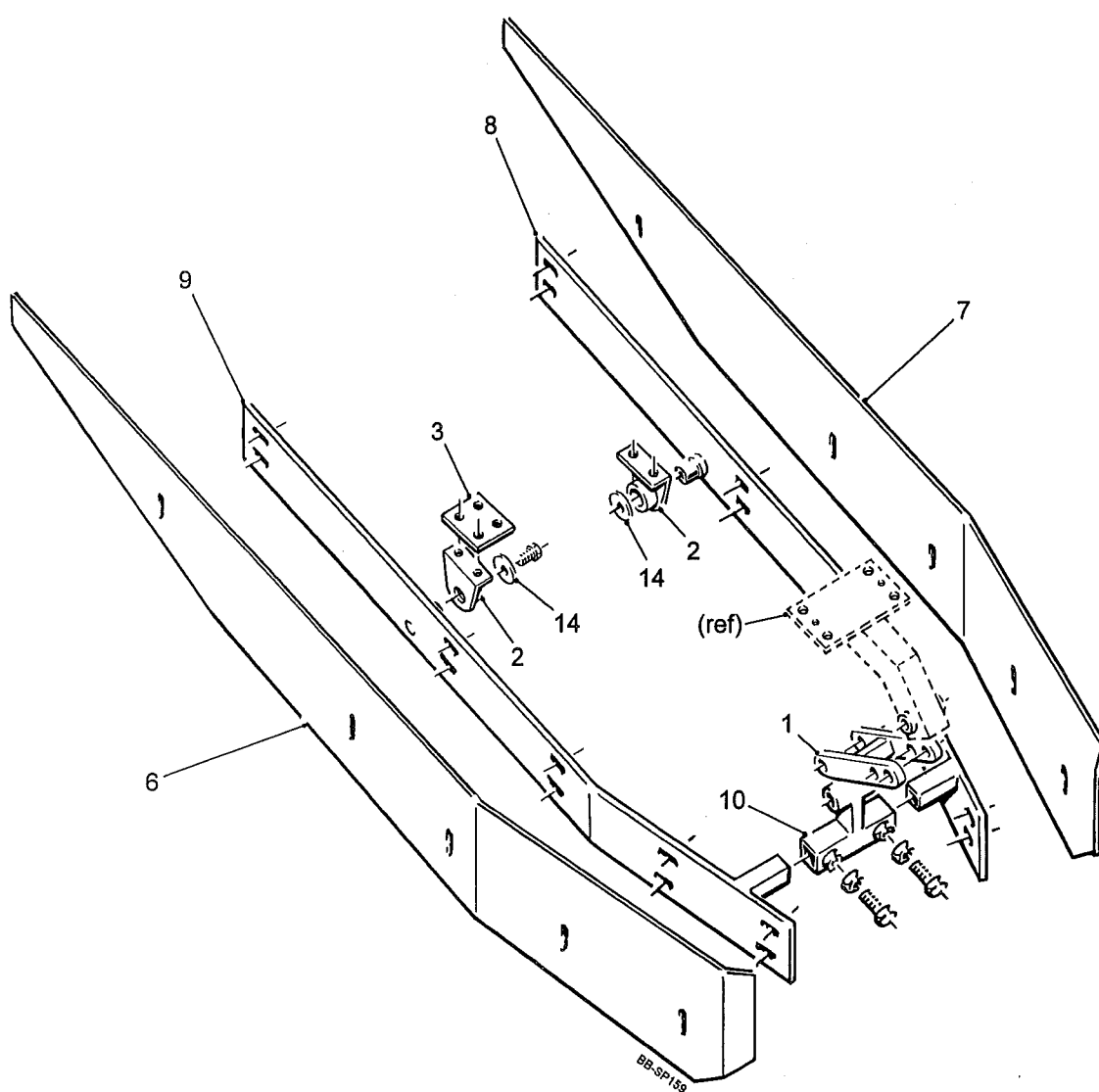


Disc Openers

Item	Part No.	Description	Qty.	Remarks
1	54388	Ø480 Opener Disc	8	Options
	54428	Ø440 Opener Disc	8	
	54430	Ø400 Opener Disc	8	
2	54389	Disc Spindle	8	Options
3	54390	Disc Stalk	8	
4				
5				
6				
7	54394	LH Retaining Panel	4	
8	54395	RH Retaining Panel	4	
9	54396	Furrow Point	4	
10	54408	Clamp	8	
11	54409	Stop Arm	8	
12	54423	Carrier Bracket	4	
13	54424	Centre Support Bracket	4	
14				
15				
16				
17	6206RS	Bearing	16	
18				
19	DW266240071	Seal (40x62x7)	8	
20	GS411	1/8"BSP 45°Grease Nipple	8	
21	RH56	Ø30mm External Circlip	8	
22	RPC700.300441	Plastic End Cap	8	

Machines from Serial No BB4577

Soil Retention Panels Assy No 43924



2. 10a

SP SERIES PLANTER SPARE PARTS

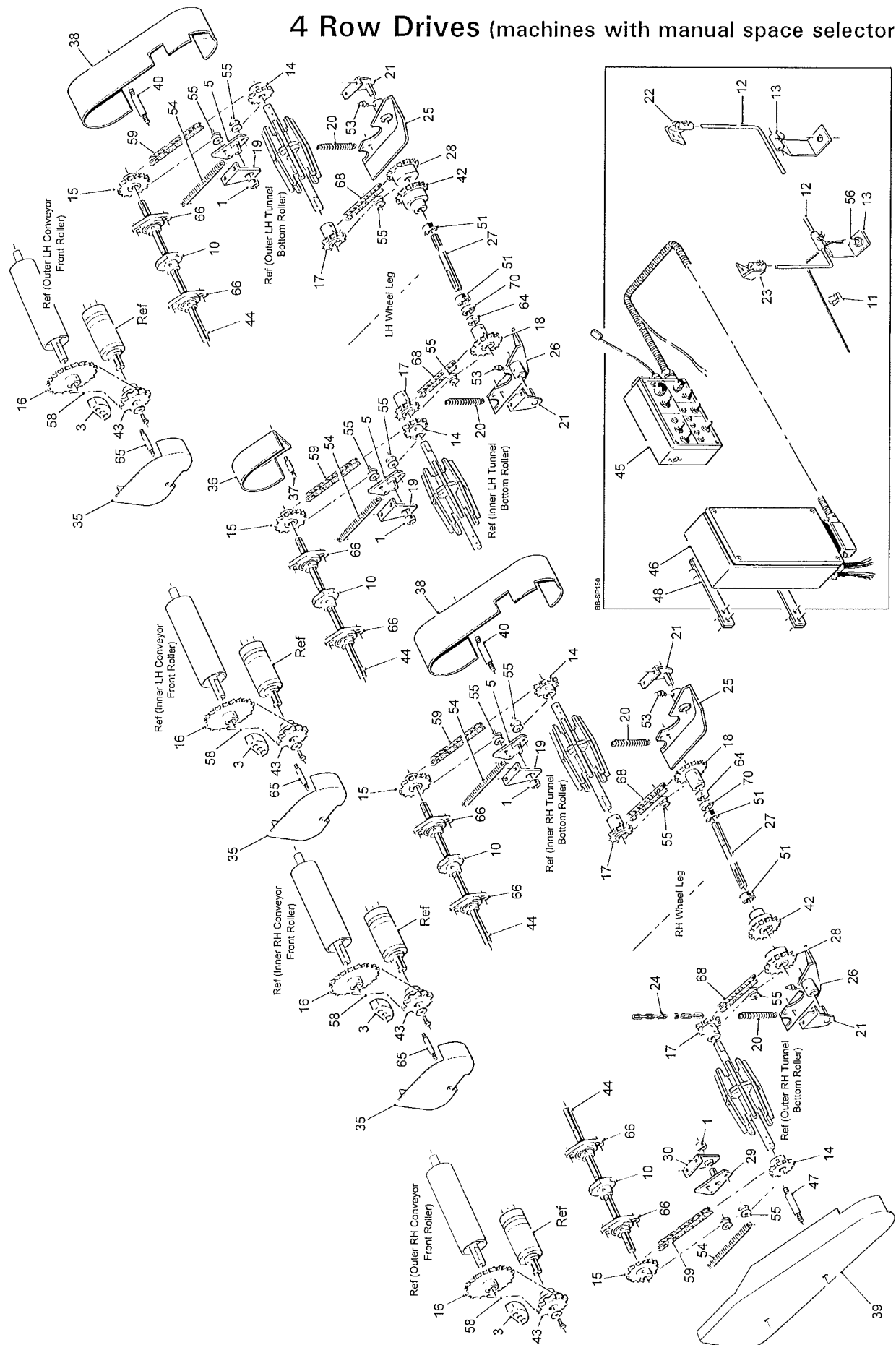
Machines from Serial No BB4577

Soil Retention Panels

Assy No 43924

Item	Part No.	Description	Qty.	Remarks
1	43685	'H' Frame	2	
2	43815	Mounting Bracket	4	
3	43930	Side Shield Mounting Plate	2	
4				
5				
6	54526	RH Soil Retention Panel	2	
7	54527	LH Soil Retention Panel	2	
8	54528	LH Panel Mounting	2	
9	54529	RH Panel Mounting	2	
10	54530	Pivot Bracket	2	
11				
12				
13				
14	SS040011/005	Washer	4	

4 Row Drives (machines with manual space selector)



2.11a

SP SERIES PLANTER SPARE PARTS

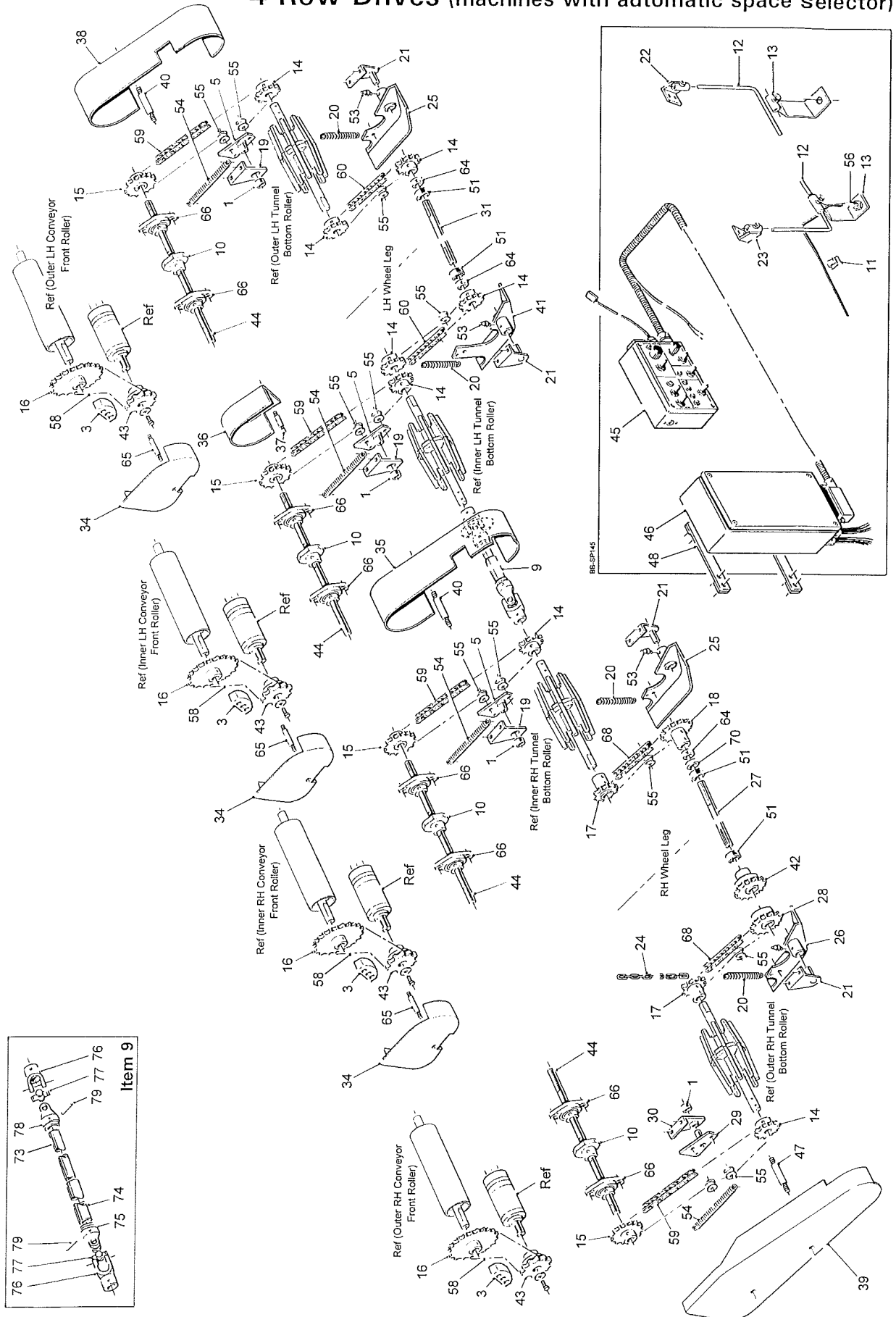
4 Row Drives (machines with manual space selector)

Item	Part No.	Description	Qty.	Remarks
1	11767	Oilite Bush	4	
2				
3	17155	Nylon Tensioner	4	
4				
5	36011	Jockey Arm	3	
6				
7				
8				
9				
10	43076	Octagonal Agitator	4	
11	43181	Cable Clip	a/r	
	43205	Cable Clip	a/r	
12	43097	Sensor Support Bar	4	
13	43098	Sensor Mounting Bracket	4	
14	43120	18T 1/2"Pitch Sprocket	4	
15	43121	24T 1/2"Pitch Sprocket	4	
16	43122	38T 1/2"Pitch Sprocket	4	
17	43123	18T 5/8"Pitch Sprocket	4	
18	43124	23T 5/8"Pitch Sprocket	2	
19	43131	Tensioner Bracket	3	
20	43271	Tension Spring	4	
21	43283	Tensioner Bracket	4	
22	43526	LH Sensor Bracket	2	
23	43527	RH Sensor Bracket	2	
24	43807/17	Chain	4	
25	43917	LH Tensioner Arm	2	
26	43918	RH Tensioner Arm	2	
27	43963	Drive Shaft	2	
28	43964	23T 5/8"Pitch Sprocket	2	
29	43987	Jockey Arm	1	
30	43988	Tensioner Bracket	1	
31				
32				
33				
34				
35	54533	Drive Guard	3	
36	54535	Drive Guard	1	
37	54536	Guard Bolt	1	
38	54045	LH Drive Guard	2	
39	54506	RH Drive Guard	1	
40	54047	Guard Bolt	2	
41				
42	54192	35T 1/2"Pitch Sprocket	2	
43	54288	16T 1/2"Pitch Sprocket	4	
44	54373	Drive Shaft	4	
45	54172	Control Box and Loom Complete	1	
46	54173	Distribution Box Complete	1	
47	54287	Guard Bolt	1	
48	54270	Mounting Strip	2	
49				
50				
51	6005RS	Bearing	4	
52				
53	GS411	1/8"BSP Angled Grease Nipple	4	
54	H121B	Tension Spring	4	

SP SERIES PLANTER SPARE PARTS**2.11b****4 Row Drives** (machines with manual space selector)

Item	Part No.	Description	Qty.	Remarks
55	JK63144	Tension Roller	12	
56	JK63720/1	Proximity Sensor	4	
57				
58	PH526/57	1/2"Pitch Drive Chain	4	
59	PH526/70	1/2"Pitch Drive Chain	4	
60				
61				
62				
63				
64	PS488M	Locking Collar	3	
65	SP279M	Guard Bolt	3	
66	SFT20	Bearing	8	
67				
68	W0644/38	5/8"Pitch Drive Chain	4	
69				
70	SS038026/010	Steel Spacer	2	
71				
72				

4 Row Drives (machines with automatic space selector)



2.12a

SP SERIES PLANTER SPARE PARTS

4 Row Drives (machines with automatic space selector)

Item	Part No.	Description	Qty.	Remarks
1	11767	Oilite Bush	4	(see list at end)
2				
3	17155	Nylon Tensioner	4	
4				
5	36011	Jockey Arm	3	
6				
7				
8				
9	43039	Drive Coupling	1	
10	43076	Octagonal Agitator	4	
11	43181	Cable Clip	a/r	
	43205	Cable Clip	a/r	
12	43097	Sensor Support Bar	4	
13	43098	Sensor Mounting Bracket	4	
14	43120	18T 1/2"Pitch Sprocket	8	
15	43121	24T 1/2"Pitch Sprocket	4	
16	43122	38T 1/2"Pitch Sprocket	4	
17	43123	18T 5/8"Pitch Sprocket	2	
18	43124	23T 5/8"Pitch Sprocket	1	
19	43131	Tensioner Bracket	3	
20	43271	Tension Spring	4	
21	43283	Tensioner Bracket	4	
22	43526	LH Sensor Bracket	2	
23	43527	RH Sensor Bracket	2	
24	43807/17	Chain	4	
25	43917	LH Tensioner Arm	2	
26	43918	RH Tensioner Arm	1	
27	43963	Drive Shaft	1	
28	43964	23T 5/8"Pitch Sprocket	1	
29	43987	Jockey Arm	1	
30	43988	Tensioner Bracket	1	
31	43883	Drive Shaft	1	
32				
33				
34	54533	Drive Guard	3	
35	54534	Drive Guard	1	
36	54535	Drive Guard	1	
37	54536	Guard Bolt	1	
38	54045	LH Drive Guard	1	
39	54506	RH Drive Guard	1	
40	54047	Guard Bolt	2	
41	54131	RH Tensioner Arm	1	
42	54192	35T 1/2"Pitch Sprocket	1	
43	54288	16T 1/2"Pitch Sprocket	4	
44	54373	Drive Shaft	4	
45	54172	Control Box and Loom Complete	1	
46	54173	Distribution Box Complete	1	
47	54287	Guard Bolt	1	
48	54270	Mounting Strip	2	
49				
50				
51	6005RS	Bearing	4	
52				
53	GS411	1/8"BSP Angled Grease Nipple	4	
54	H121B	Tension Spring	4	

SP SERIES PLANTER SPARE PARTS

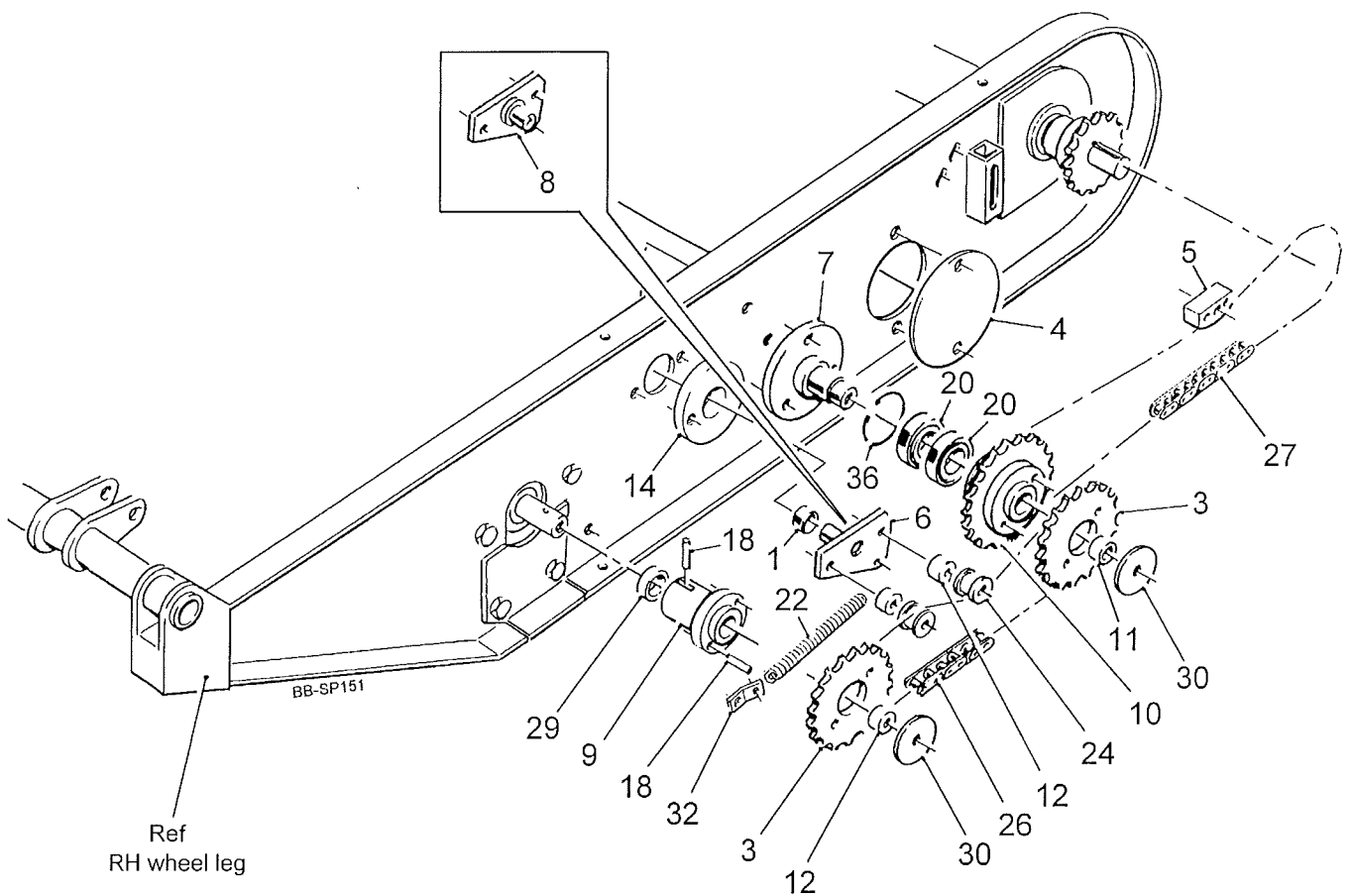
2.12b

4 Row Drives (machines with automatic space selector)

Item	Part No.	Description	Qty.	Remarks
55	JK63144	Tension Roller	12	
56	JK63720/1	Proximity Sensor	4	
57				
58	PH526/57	1/2"Pitch Drive Chain	4	
59	PH526/70	1/2"Pitch Drive Chain	4	
60	PH526/-	1/2"Pitch Drive Chain	2	
61				
62				
63				
64	PS488M	Locking Collar	3	
65	SP279M	Guard Bolt	3	
66	SFT20	Bearing	8	
67				
68	W0644/38	5/8"Pitch Drive Chain	2	
69				
70	SS038026/010	Steel Spacer	1	
71				
72				
	43039	Drive Coupling Consists Of:		
73	43039/1	Male Lemon Tube	1	
74	43039/2	Female Lemon Tube	1	
75	43039/3	Female End Inner Yoke	1	
76	43039/4	Plain Yoke	2	
77	43039/5	Unit Package	2	
78	43039/6	Male End Inner Yoke	1	
79	43039/7	Straight Spring Pin	2	

Manual Space Selector Drives

Assy No 54371



2.13a

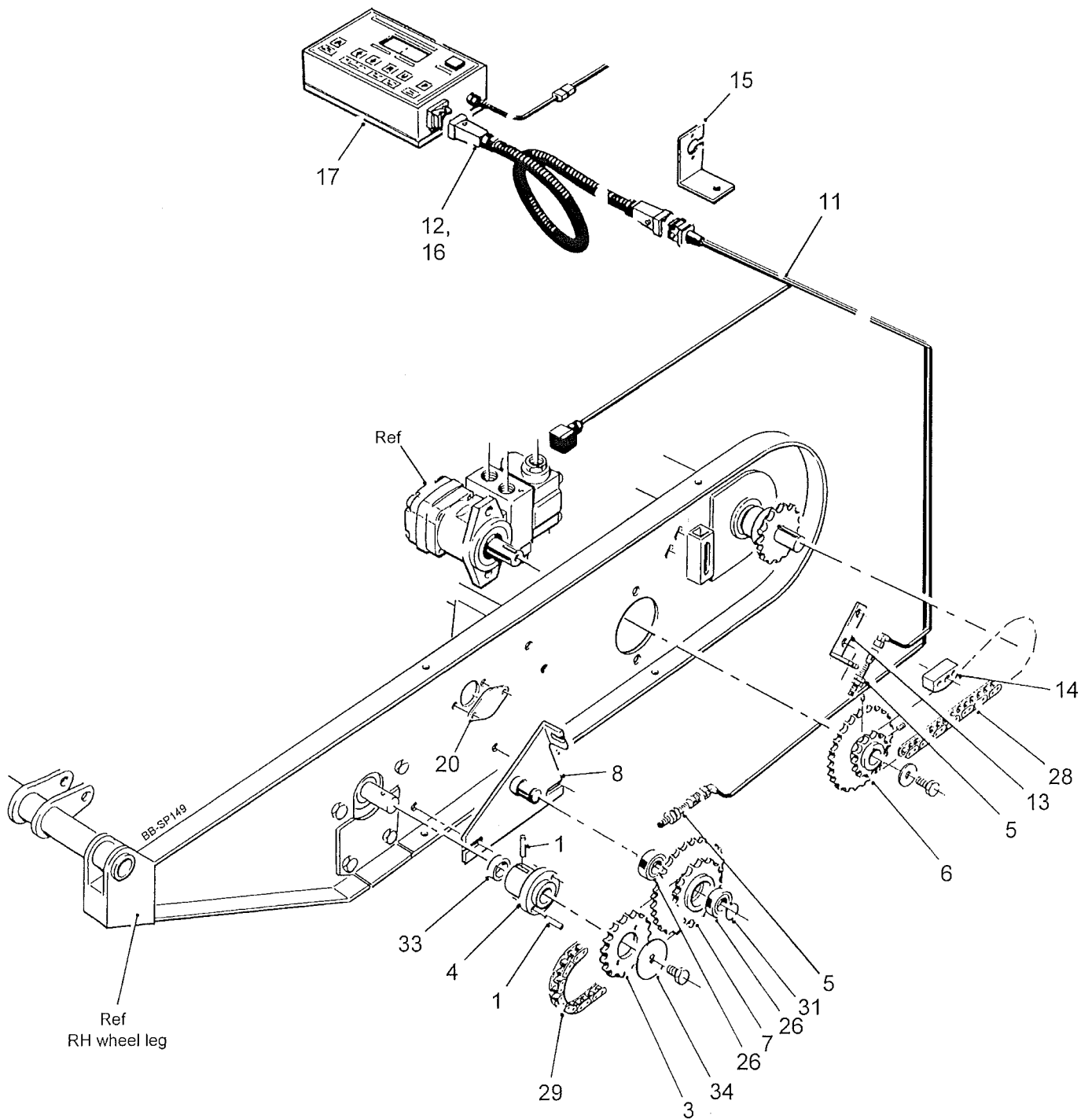
SP SERIES PLANTER SPARE PARTS

Manual Space Selector Drives

Assy No 54371

Item	Part No.	Description	Qty.	Remarks
1	11767	Oilite Bush	2	
2				
3	36007/21	21t Sprocket	2	
	36007/23	23t Sprocket	2	
	36007/27	27t Sprocket	2	
	36007/28	28t Sprocket	2	
	36007/33	33t Sprocket	2	
	36007/35	35t Sprocket	2	
	36007/38	38t Sprocket	2	
	36007/40	40t Sprocket	2	
	36008/16	16t Sprocket	2	
4	43191	Cover Plate	2	
5	43218	Nylon Tensioner	2	
6	43316	Jockey Arm (RH wheel)	1	
7	43898	Idler Spigot	2	
8	43925	Jockey Arm (LH wheel)	1	
9	43929	Sprocket Boss	2	
10	43931	Idler Sprocket Boss	2	
11	43932	Spacer Boss	2	
12	43933	Spacer Boss	6	
13				
14	54504	Bush Housing	1	
15				
16				
17				
18	22110060/036	Ø6x36mm Spirol Pin	6	
19				
20	6005RS	Bearing	4	
21				
22	H121B	Tension Spring	2	
23				
24	JK63144	Tension Roller	4	
25				
26	PH526/-	1/2"Pitch Drive Chain	2	
27	PH526/-	1/2"Pitch Drive Chain	2	
28				
29	SS038026/010	Steel Spacer	2	
30	SS050009/003	Steel Spacer	4	
31				
32	TBM83	Spring Anchor	2	
33				
34	TR327	Space Selector Decal	1	(not shown)
35				
36	W0113	Internal Circlip	2	

Automatic Space Selector Drives Assy No 54372



2.14a

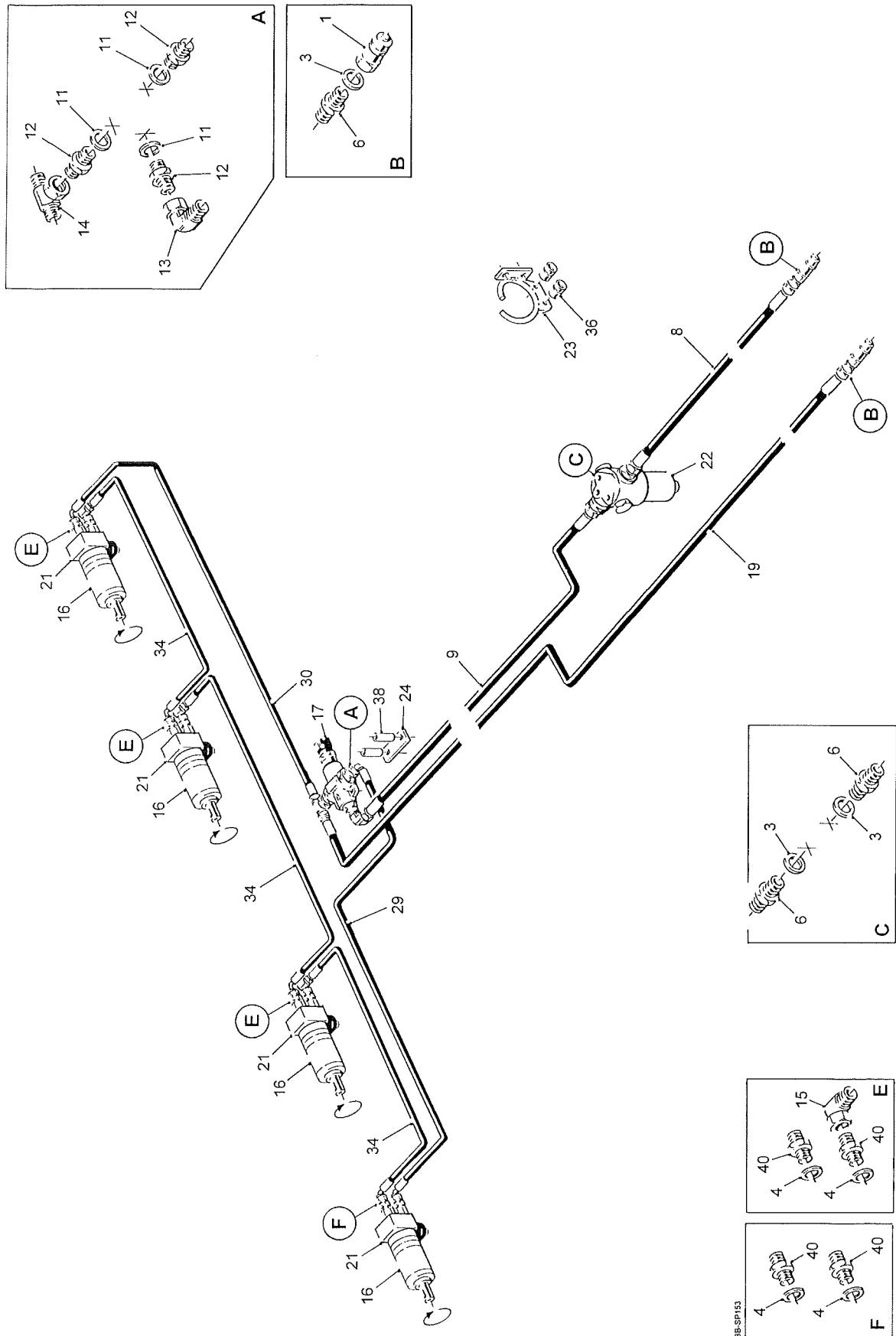
SP SERIES PLANTER SPARE PARTS

Automatic Space Selector Drives

Assy No 54372

Item	Part No.	Description	Qty.	Remarks
1	22110060/036	Ø6x36mm Spirol Pin	3	Optional
2				
3	36007/27	27T 1/2"Pitch Sprocket	1	
4	36009	Drive Boss	1	
5	36124	Proximity Sensor	2	
6	36131	Monitor Wheel and Sprocket	1	
7	36320	Monitor Wheel and Sprocket	1	
8	36322	Sensor Plate	1	
9				
10				
11	43204/2	Plug and Sensor Loom	1	
12	43204/4	4.5m Main Loom	1	
13	43206	Sensor Bracket	1	
14	43218	Tensioner	1	
15	43330	Socket Bracket	1	
16	43443	3m Extension Loom	1	
17	43558	Control Box Assembly	1	
18				
19				
20	54505	Blanking Plate	1	
21				
22				
23				
24				
25				
26	6005RS	Bearing	2	
27				
28	PH526/61	1/2"Pitch Drive Chain	1	
29	PH526/64	1/2"Pitch Drive Chain	1	
30				
31	PS843	Ø25 External Circlip	1	
32				
33	SS038026/010	Steel Spacer	1	
34	SS050009/003	Steel Spacer	2	

Hydraulics (machines with belt drives only)



2.15a

SP SERIES PLANTER SPARE PARTS

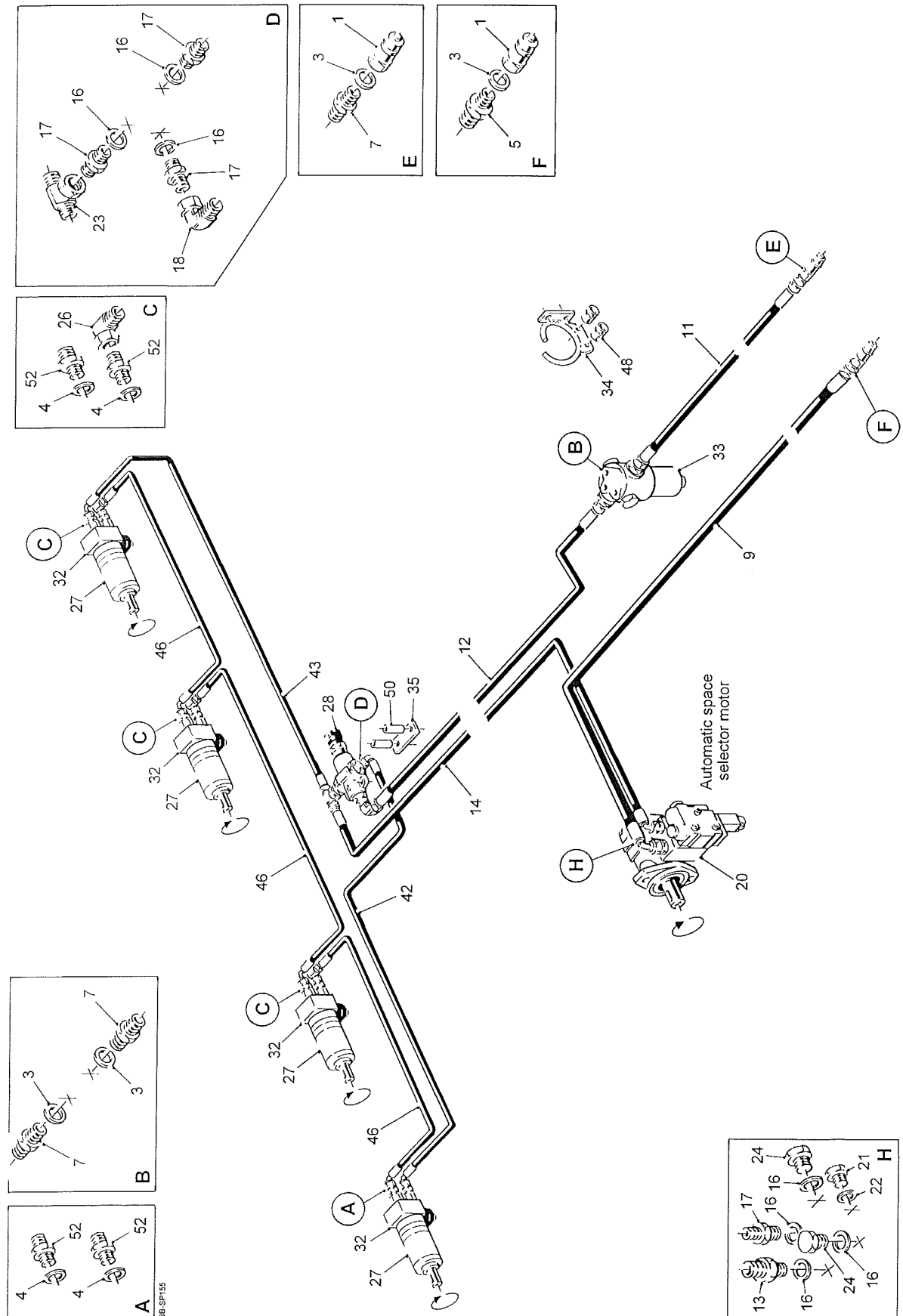
Hydraulics (machines with belt drives only)

Item	Part No.	Description	Qty.	Remarks
1	10140	1/2"BSP Male Probe	2	
2				
3	11124	1/2"BSP Dowty Seal	4	
4	11125	3/8"BSP Dowty Seal	8	
5				
6	12315	1/2"BSP M M Adaptor	4	
7				
8	27440	1/2"Hose Assembly (1500mm)	1	
9	27443	1/2"Hose Assembly (1000mm)	1	
10				
11	31167	M22 Dowty Seal	3	
12	31168	M22x1/2"BSP M M Adaptor	3	
13	32475	1/2"BSP MF Compact 90°Adaptor	1	
14	37172	1/2"BSP M F M Tee	1	
15	42343	3/8"BSP MF Compact 90°Adaptor	3	
16	42695	Hydraulic Motor	4	
17	44561	Adjustable Flow Divider	1	
18				
19	51139	1/2"Hose Assembly (2500mm)	1	
20			1	
21	54266	Motor Manifold c/w Banjo Fittings	4	
22	54289	Pressure Filter Assembly	1	
23	54374	Hose Support	1	
24	54435	Clamp Plate	1	
25				
26				
27				
28				
29	60290	3/8"Hose Assembly (1750mm)	1	Was 60124 & DW802794
30	60291	3/8"Hose Assembly (1520mm)	1	Was 60128 & DW802794
31			1	
32			1	
33				
34	DW802794	3/8"Hose Assembly (1110mm)	3	Qty was 5
35				
36	KA17316	Hose Anchor	2	
37				
38	SS016009/050	Steel Spacer	2	
39				
40	UC31A	3/8"BSP M M Adaptor	8	Qty was 10

Hydraulics (with optional depth control)

Item	Part No.	Description	Qty.	Remarks
1	10140	1/2"BSP Male Probe	2	
2				
3	11124	1/2"BSP Dowty Seal	4	
4	11125	3/8"BSP Dowty Seal	10	
5				
6	12315	1/2"BSP M M Adaptor	4	
7				
8	16451	M18xL12 Banjo Fitting	2	
9				
10	27440	1/2"Hose Assembly (1500mm)	1	
11	27444	1/2"Hose Assembly (700mm)	1	
12	27459	M18x1/2"M M Adaptor	2	
13	27461	M18 Dowty Seal	4	
14	31167	M22 Dowty Seal	3	
15	31168	M22x1/2"BSP M M Adaptor	3	
16	36251	Depth Control Valve Assembly	1	
17	32475	1/2"BSP MF Compact 90°Adaptor	2	
18	37172	1/2"BSP M F M Tee	1	
19	42343	3/8"BSP MF Compact 90°Adaptor	3	
20	42695	Hydraulic Motor	4	
21	44561	Adjustable Flow Divider	1	
22				
23	51139	1/2"Hose Assembly (2500mm)	1	
24	52528	1/2"Hose Assembly (1100mm)	1	
25	54266	Motor Manifold c/w Banjo Fittings	4	
26	54289	Pressure Filter Assembly	1	
27	54294	Hydraulic Ram	1	
28	54296	1 1/4"UNC Rose Joint (CAT2)	1	Options
	54297	1 1/4"UNC Rose Joint (CAT3)	1	Options
29	54298	1 1/4"UNC Knuckle Joint (Ø28mm)	1	Options
30	54296	1 1/4"UNC Rose Joint (CAT2)	1	
31	54299	Locking Collar	1	
32	54304	Depth Control Indicator	1	
33	54374	Hose Support	1	
34	54435	Clamp Plate	1	
35				
36				
37				
38				
39	60290	3/8"Hose Assembly (1750mm)	1	Was 60124 & DW802794
40	60126	3/8"Hose Assembly (600mm)	2	
41	60291	3/8"Hose Assembly (1520mm)	1	Was 60128 & DW802794
42			1	
43			1	
44				
45	DW802794	3/8"Hose Assembly (1110mm)	3	Qty was 5
46				
47	KA17316	Hose Anchor	2	
48				
49	RPC626.305182	U'Bolt	1	
50	SS016009/050	Steel Spacer	2	
51	TR457	Depth Indicator Decal	1	
52				
53	UC31A	3/8"BSP M M Adaptor	10	Qty was 12

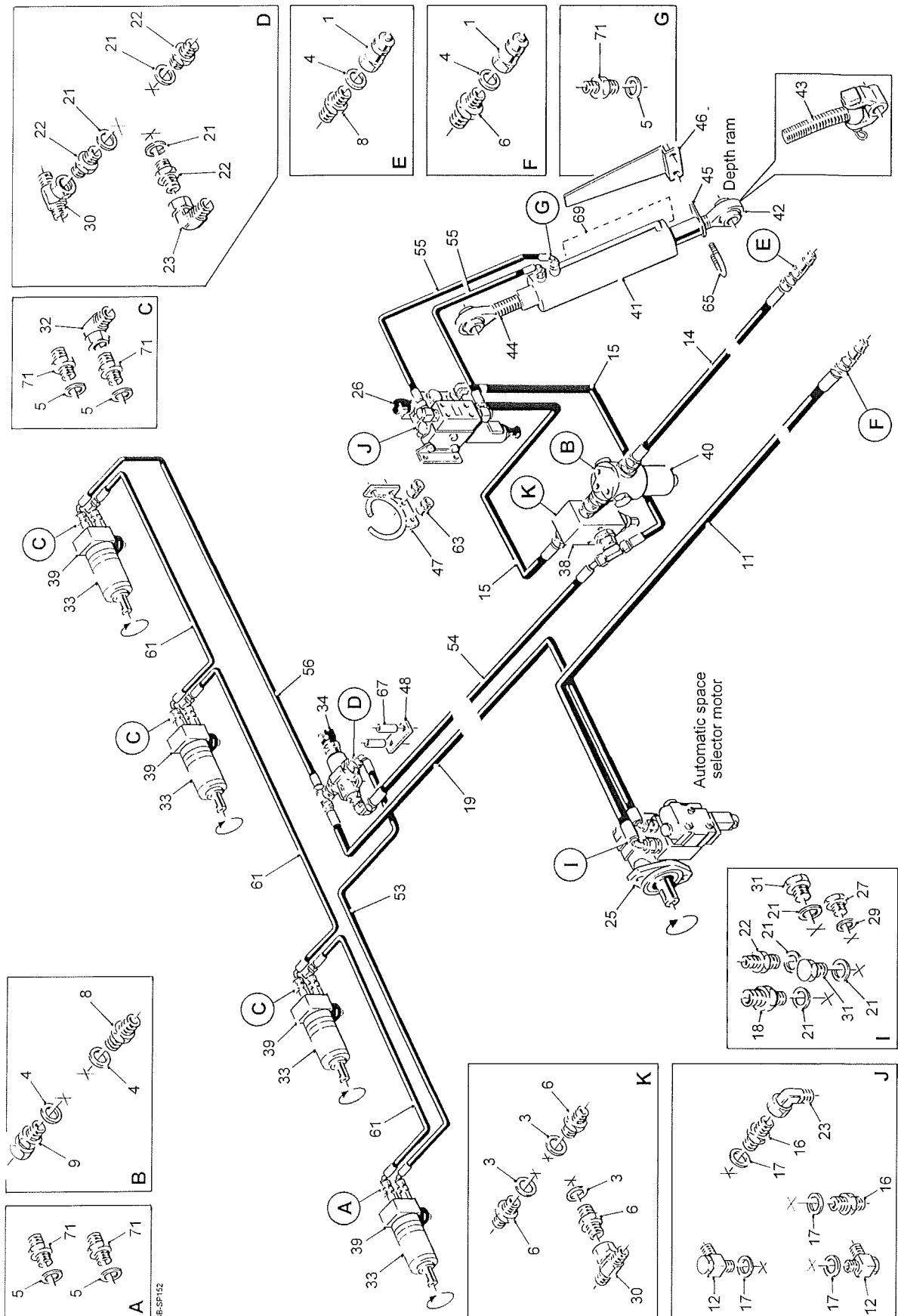
Hydraulics (with optional space selector)



Hydraulics (with optional space selector

Item	Part No.	Description	Qty.	Remarks
1	10140	1/2"BSP Male Probe	2	
2				
3	11124	1/2"BSP Dowty Seal	4	
4	11125	3/8"BSP Dowty Seal	8	
5	11295	1/2"BSPx3/4"BSP M M Adaptor	1	
6				
7	12315	1/2"BSP M M Adaptor	3	
8				
9	16352	3/4"Hose Assembly (2100mm)	1	
10				
11	27440	1/2"Hose Assembly (1500mm)	1	
12	27443	1/2"Hose Assembly (1000mm)	1	
13	27904	M22x3/4"BSP M M Adaptor	1	
14	27906	1/2"Hose Assembly (1600mm)	1	
15				
16	31167	M22 Dowty Seal	7	
17	31168	M22x1/2"BSP M M Adaptor	4	
18	32475	1/2"BSP M F Compact 90°Adaptor	1	
19				
20	36128	Motor/Proportional Valve Assembly	1	
21	36265	M16 Blanking Plug	1	
22	37104	M16 Dowty Seal	1	
23	37172	1/2"BSP M F M Tee	1	
24	37606	M22 Blanking Plug	2	
25				
26	42343	3/8"BSP MF Compact 90°Adaptor	3	
27	42695	Hydraulic Motor	4	
28	44561	Adjustable Flow Divider	1	
29				
30				
31				
32	54266	Motor Manifold c/w Banjo Fittings	4	
33	54289	Pressure Filter Assembly	1	
34	54374	Hose Support	1	
35	54435	Clamp Plate	1	
36				
37				
38				
39				
40				
41				
42	60290	3/8"Hose Assembly (1750mm)	1	Was 60124 & DW802794
43	60291	3/8"Hose Assembly (1520mm)	1	Was 60128 & DW802794
44				
45				
46	DW802794	3/8"Hose Assembly (1110mm)	3	Qty was 5
47				
48	KA17316	Hose Anchor	2	
49				
50	SS016009/050	Steel Spacer	2	
51				
52	UC31A	3/8"BSP M M Adaptor	8	Qty was 10

Hydraulics (with optional depth control and space selector)



2.18a

SP SERIES PLANTER SPARE PARTS

Hydraulics (with optional depth control and space selector)

Item	Part No.	Description	Qty.	Remarks
1	10140	1/2"BSP Male Probe	2	
2				
3	11123	3/4"BSP Dowty Seal	3	
4	11124	1/2"BSP Dowty Seal	4	
5	11125	3/8"BSP Dowty Seal	10	
6	11295	1/2"BSPx3/4"BSP M M Adaptor	4	
7				
8	12315	1/2"BSP M M Adaptor	2	
9	12602	1/2"BSP M F Swivel Adaptor	1	
10				
11	16352	3/4"Hose Assembly (2100mm)	1	
12	16451	M18xL12 Banjo Fitting	2	
13				
14	27440	1/2"Hose Assembly (1500mm)	1	
15	27443	1/2"Hose Assembly (1000mm)	2	
16	27459	M18x1/2"BSP M M Adaptor	2	
17	27461	M18 Dowty Seal	4	
18	27904	M22x3/4"BSP M M Adaptor	1	
19	27906	1/2"Hose Assembly (1600mm)	1	
20				
21	31167	M22 Dowty Seal	7	
22	31168	M22x1/2"BSP M M Adaptor	4	
23	32475	1/2"BSP M F Compact 90°Adaptor	2	
24				
25	36128	Motor/Proportional Valve Assembly	1	
26	36251	Depth Control Valve Assembly	1	
27	36265	M16 Blanking Plug	1	
28				
29	37104	M16 Dowty Seal	1	
30	37172	1/2"BSP M F M Tee	2	
31	37606	M22 Blanking Plug	2	
32	42343	3/8"BSP MF Compact 90°Adaptor	3	
33	42695	Hydraulic Motor	4	
34	44561	Adjustable Flow Divider	1	
35				
36				
37				
38	54195	3/4"BSP Pressure Relief Valve	1	
39	54266	Motor Manifold c/w Banjo Fittings	4	
40	54289	Pressure Filter Assembly	1	
41	54294	Hydraulic Ram	1	
42	54296	1 1/4"UNC Rose Joint (CAT 2)	1	Options
	54297	1 1/4"UNC Rose Joint (CAT 3)	1	Options
43	54298	1 1/4"UNC Knuckle Joint (Ø28mm)	1	Options
44	54296	1 1/4"UNC Rose Joint (CAT 2)	1	
45	54299	Locking Collar	1	
46	54304	Depth Control Indicator	1	
47	54374	Hose Support	1	
48	54435	Clamp Plate	1	
49				
50				
51				
52				
53	60290	3/8"Hose Assembly (1750mm)	1	Was 60124 &DW802794
54	60125	3/8"Hose Assembly (1100mm)	1	

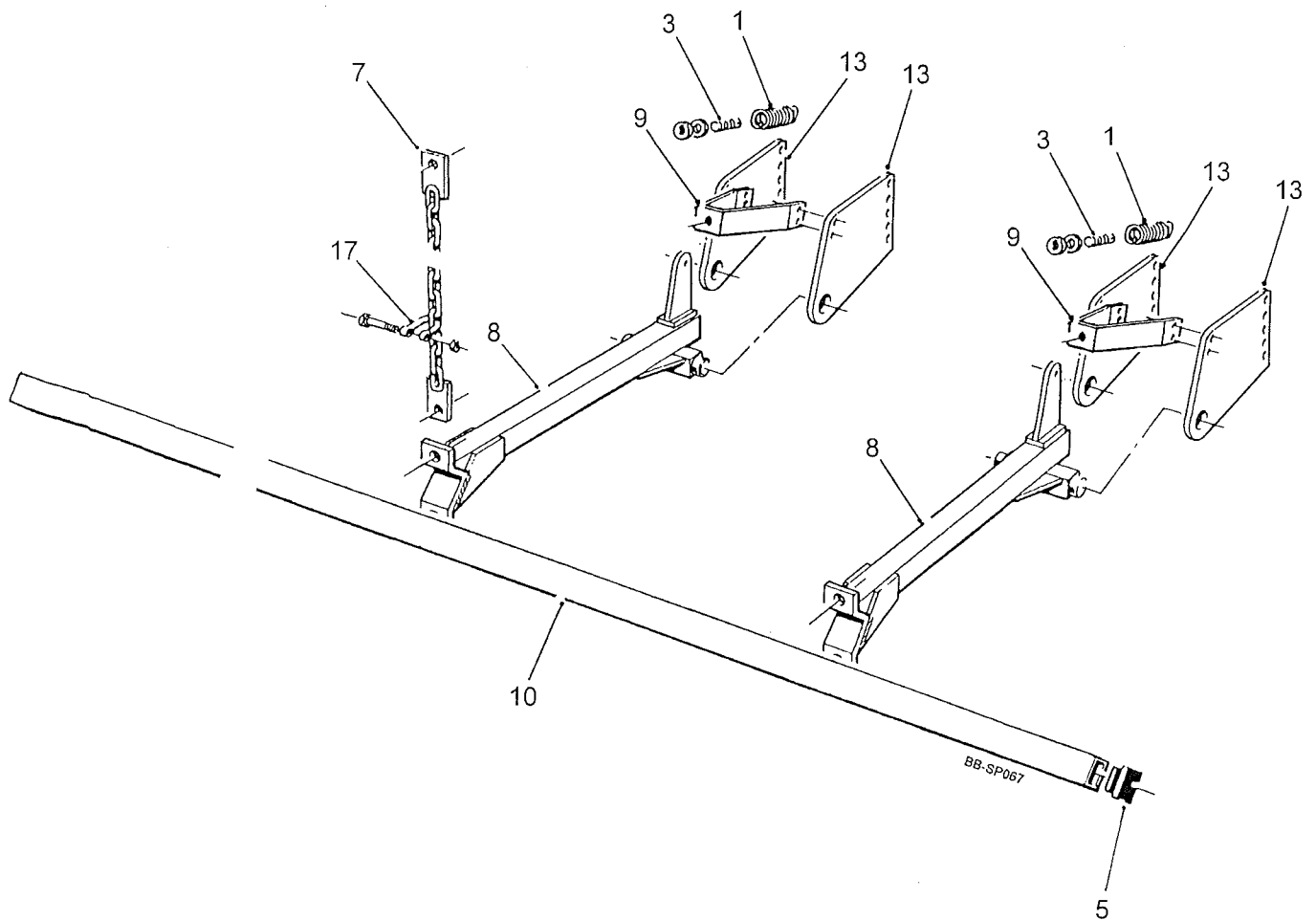
SP SERIES PLANTER SPARE PARTS

2.18b

Hydraulics (with optional depth control and space selector)

Item	Part No.	Description	Qty.	Remarks
55	60126	3/8"Hose Assembly (600mm)	2	Was 60128 & DW802794
56	60291	3/8"Hose Assembly (1520mm)	1	
57				
58				
59				Qty was 5
60				
61	DW802794	3/8"Hose Assembly (1110mm)	3	
62				
63	KA17316	Hose Anchor	2	
64				
65	RPC626.305182	U'Bolt	1	
66				
67	SS016009/050	Steel Spacer	2	
68				
69	TR457	Depth Indicator Decal	1	
70				
71	UC31A	3/8"BSP M M Adaptor	8	Qty was 10

Spring Loaded Tool Bar
Assy No 43888

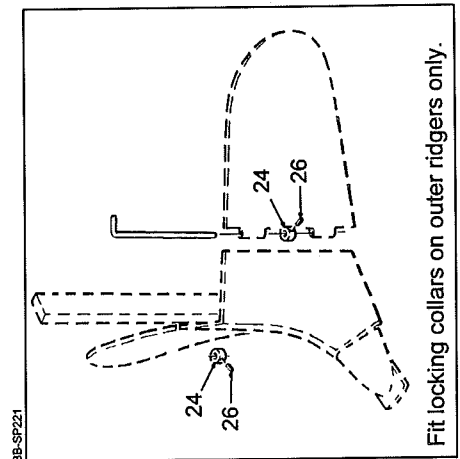
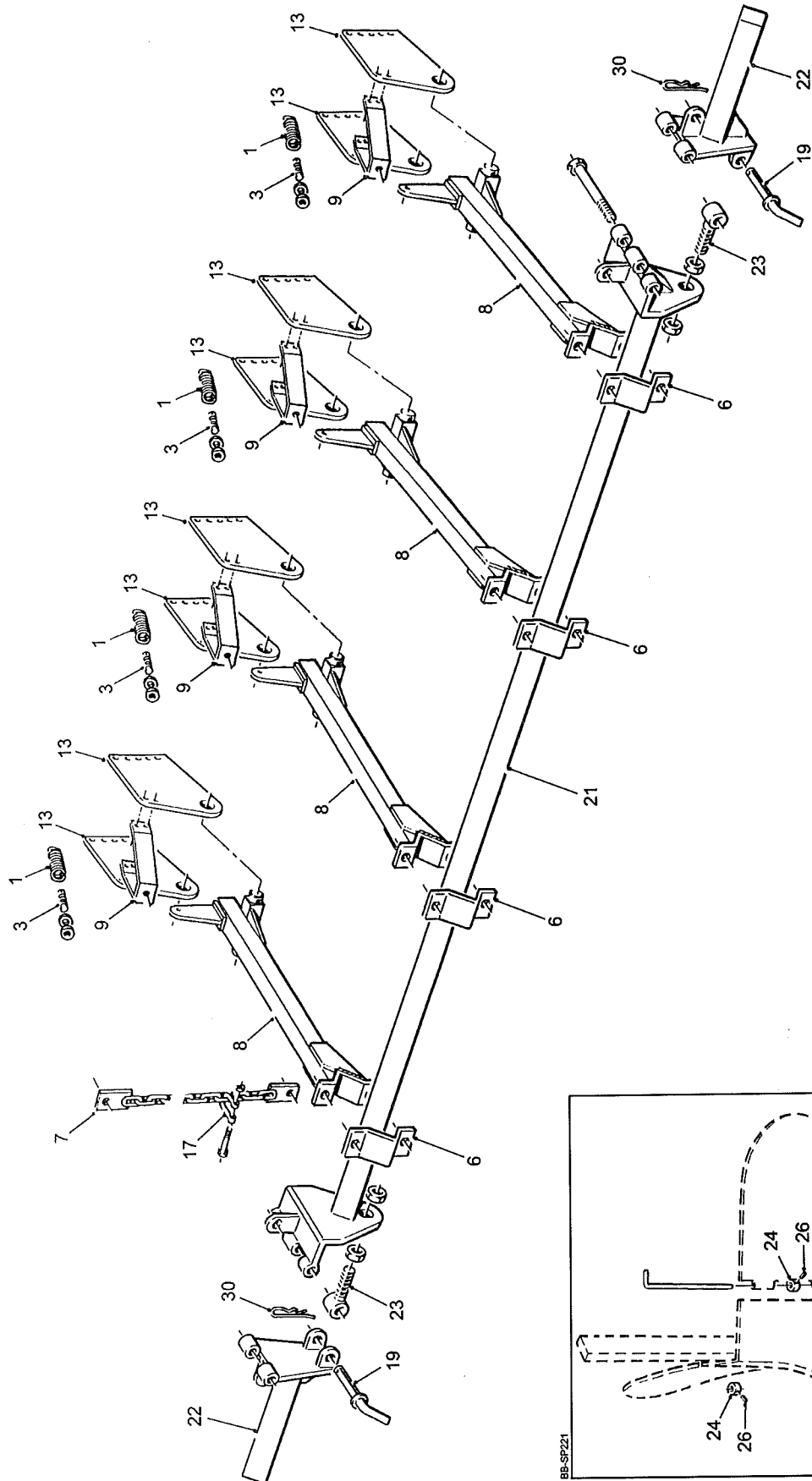


2.19a**SP SERIES PLANTER SPARE PARTS****Spring Loaded Tool Bar**

Assy No 43888

Item	Part No.	Description	Qty.	Remarks
1	11648	Tension Spring	4	
2				
3	42800	Spring Tensioner	4	
4				
5	43215	60x60 Plastic Insert	2	
6				
7	43350	Chain	4	
8	43536	Trailing Link Arm	4	
9	43680	Spring Bracket	4	
10	43887	Tool Bar	1	
11				
12				
13	52364	Pivot Plate	8	
14				
15				
16				
17	H171	Shackle	4	

Spring Loaded Tool Bar Assy No 43888



2.19a

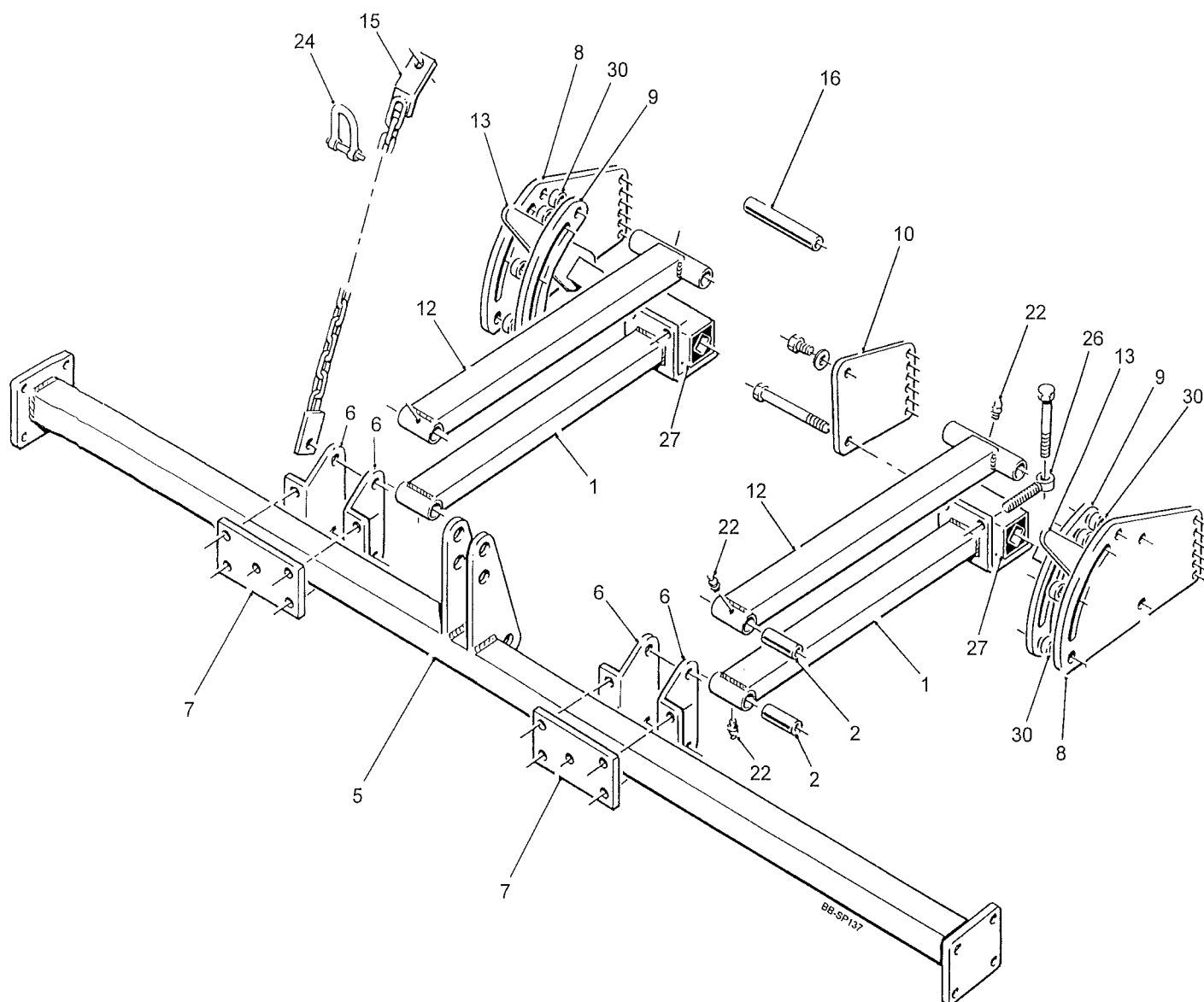
SP SERIES PLANTER SPARE PARTS

Spring Loaded Tool Bar

Assy No 43888

Item	Part No.	Description	Qty.	Remarks
1	11648	Tension Spring	4	
2				
3	42800	Spring Tensioner	4	
4				
5				
6	43284/2	Clamp Bracket	4	
7	43350	Chain	4	
8	43536	Trailing Link Arm	4	
9	43680	Spring Bracket	4	
10				
11				
12				
13	52364	Pivot Plate	8	
14				
15	54750	Fold-up Tool Bar Assembly	1	(see list at end)
16				
17	H171	Shackle	4	
18				
	54750	Fold-up Tool Bar Assembly		
		Consists Of:		
19	41060	Locking Pin	2	
20				
21	54567	Centre Tool Bar	1	
22	54568	Outer Tool Bar	2	
23	54569	Adjuster	2	
24	54587	Locking Collar	4	(for outer ridgers only)
25				
26	22018006/010	M6x10 Grub Screw	4	(for outer ridgers only)
27				
28				
29				
30	SS-82-002	Ø3mm 'R' Clip	2	

Parallel Linkage Tool Bar Part of Assy No 54498

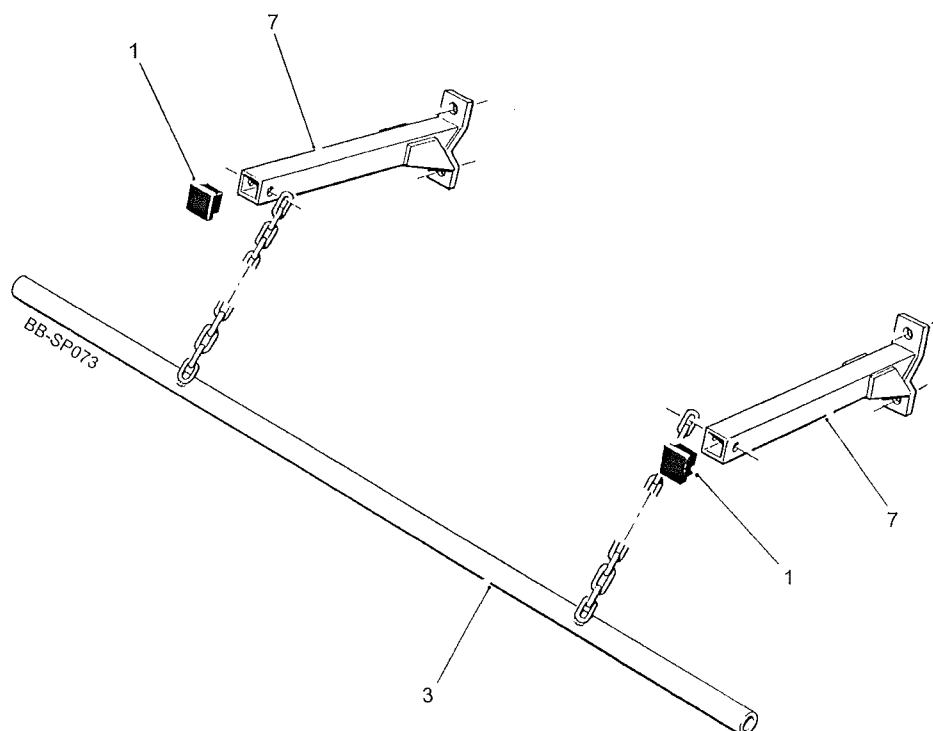
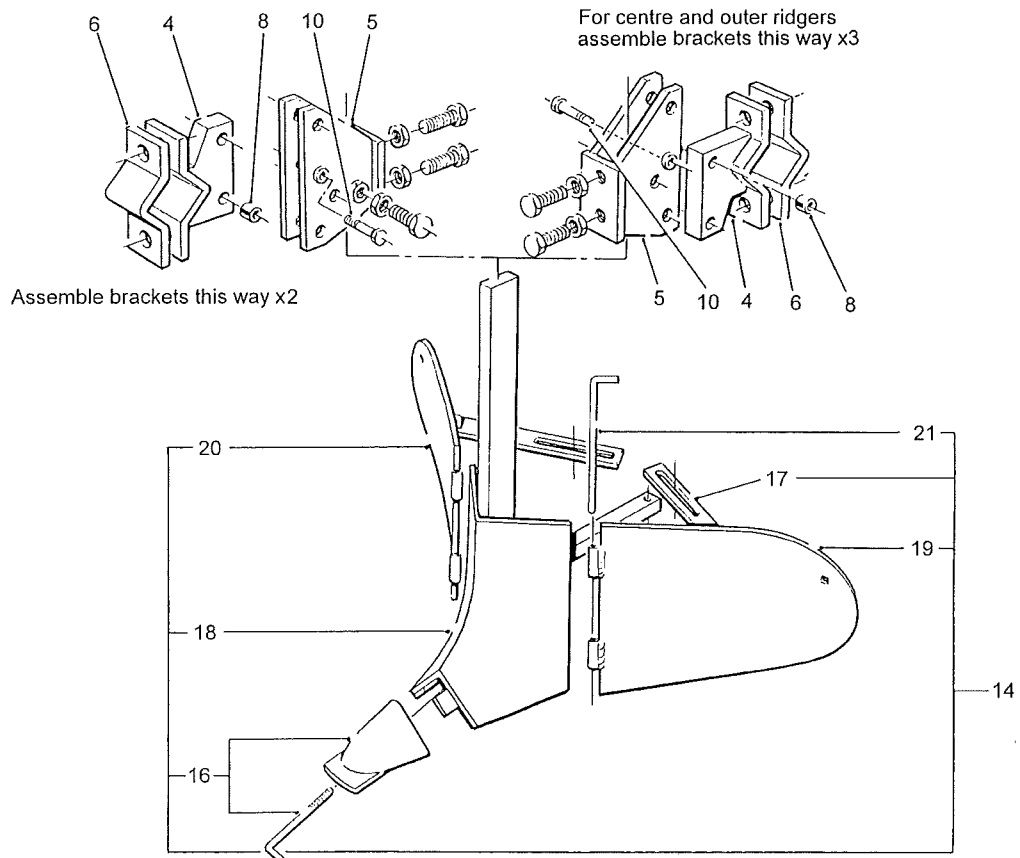


Parallel Linkage Tool Bar

Part of Assy No 54498

Item	Part No.	Description	Qty.	Remarks
1	52583	Lower Arm	4	
2	52586	Pivot Sleeve	8	
3				
4				
5	54489	Support Bar	2	
6	54254	Support Bracket	8	
7	54255	Clamp Plate	4	
8	52637	Outer Reaction Plate	4	
9	54257	Inner Reaction Plate	4	
10	52638	Mounting Plate	4	
11				
12	54307	Top Arm	4	
13	54308	Reaction Arm	4	
14				
15	54324	Support Chain	4	
16	54328	Pivot Pin	4	
17				
18				
19				
20				
21				
22	GS412	1/8"BSP Straight Grease Nipple	12	
23				
24	H171	Shackle	4	
25				
26	RPF120.116115	M16X115 Eyebolt	8	
27	RPGMRP084.00001	Rubber Torsion Unit	4	
28				
29				
30	SS035017/013	Steel Spacer	16	

Ridgers with Levelling Bar Assy No 43897

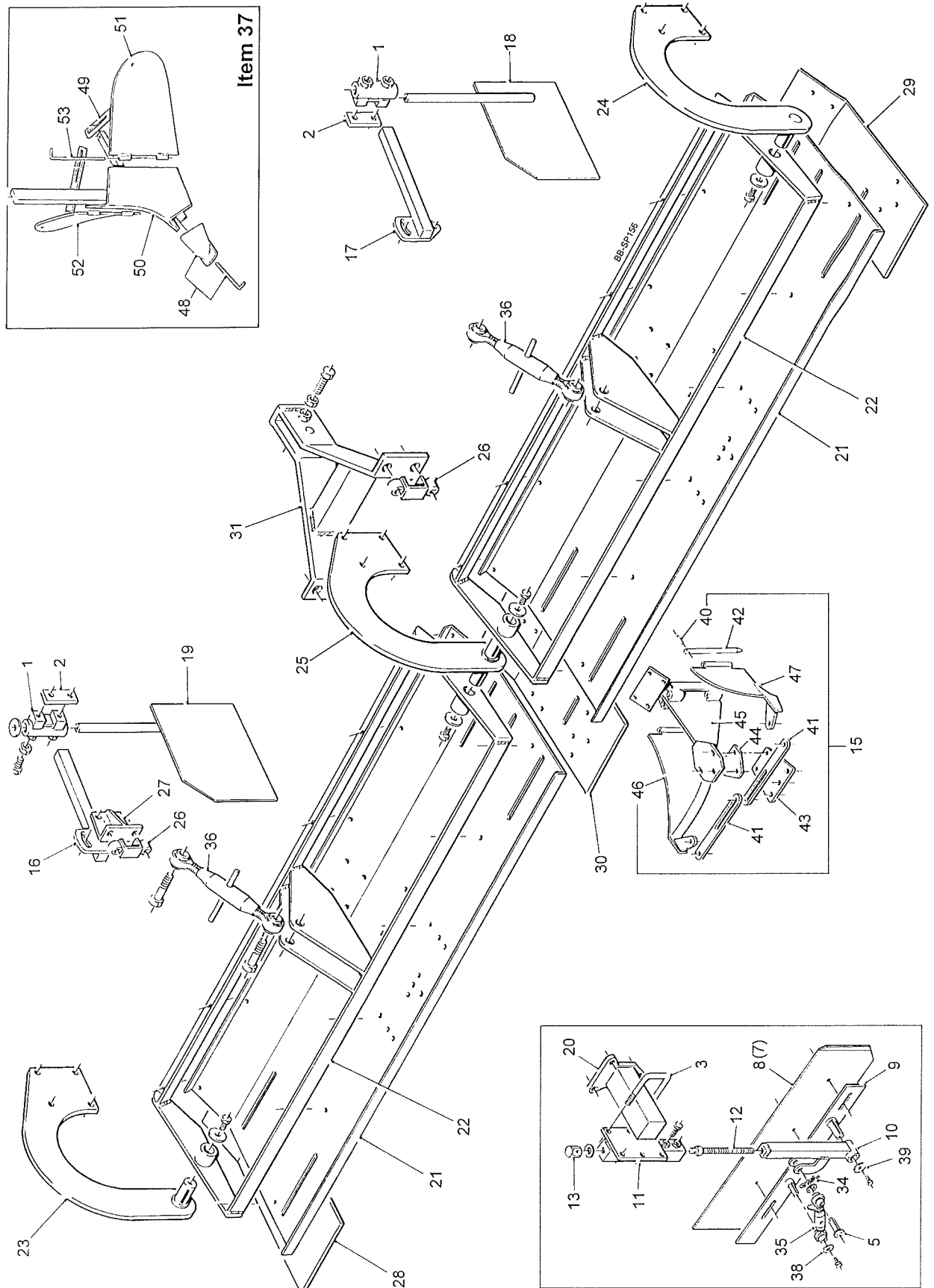


Ridgers with Levelling Bar

Assy No 43897

Item	Part No.	Description	Qty.	Remarks
1	36013	Plastic Insert (50x50)	4	
2				
3	43166	Levelling Bar	2	
4	43284	Reaction Clamp	5	
5	43285	Socket Bracket	5	
6	43287	Clamp Bracket	5	
7	43305	Levelling Bar Arm	4	
8	43357	Shear Bolt Sleeve (for M8 bolt)	5	
9				
10	-	M8x70mm Bolt (grade 8.8)	5	
11				
12				
13				
14	KA20601	Ridger Body Complete	5	(see list at end)
15				
	KA20601	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	
	KA20616	LH Wing (long)	1	Used on 34" work behind wheels only
20	KA20599	RH Wing	1	
	KA20617	RH Wing (long)	1	Used on 34" work behind wheels only
21	KA20600	Wing Hinge Pin	2	

Adjustable Moulding Boards Part of Assy No 54498



Adjustable Moulding Boards

Part of Assy No 54498

Item	Part No.	Description	Qty.	Remarks
1	35001	Mounting Bracket	2	
2	35008	Clamp Plate	2	
3	35024	M16 U'Bolt	4	
4				
5	47277	Link Pin	2	
6				
7	52067	LH Shield	1	(not shown)
8	52068	RH Shield	1	
9	52069	Side Shield Mounting	2	
10	52070	Side Shield Leg	2	
11	52071	Side Shield Leg Mounting	2	
12	52072	Adjuster Screw	2	
13	52221	Adjuster Boss	2	
14				
15	54105	Mild Steel Mould Board Assembly	5	Option (see list at end)
	54106	Stainless Steel Mouldboard Assembly	5	Option (see list at end)
16	54154	LH Soil Retention Arm	1	
17	54155	RH Soil Retention Arm	1	
18	54156	Soil Retention Shield	1	
19	54157	Soil Retention Shield	1	
20	54158	Main Frame Extension Arm	2	
21	54487	Stainless Steel Top Plate	2	Option
	54499	Mild Steel Top Plate	2	Option
22	54488	Top Frame	2	
23	54490	LH Pivot Arm	1	
24	54491	RH Pivot Arm	1	
25	54492	Centre Pivot Arm	1	
26	54493	U'Clamp	4	
27	54494	Soil Retention Panel Mounting Bracket	2	
28	54495	LH Wing Plate	1	
29	54496	RH Wing Plate	1	
30	54497	Centre Plate	1	
31	54514	Centre Ridger Mounting	1	
32				
33				
34	H105A	R'Clip	2	
35	KA20457	Top Link Assembly	2	
36	KA20533	Top Link Assembly	2	
37	KA20601	Ridger Body Complete	1	(see list at end)
38	SS030011/005	Steel Spacer	2	
39	SS050011/005	Steel Spacer	2	
	54105	Mild Steel Mould Board Assy		
	54106	Stainless Steel Mouldboard Assy		
		Consists Of:		
40	22067006/026	Ø6x26mm Roll Pin	2	
41	43648	Link	2	
42	43650	Pivot Pin	2	
43	43660	Adjuster Plate	1	
44	43698	Spacer Plate	1	
45	43766	Centre Bracket	1	
46	54051	LH Mild Steel Mould Board	1	Assy 54105 only
	54077	LH Stainless Steel Mould Board	1	Assy 54106 only
47	54052	RH Mild Steel Mould Board	1	Assy 54105 only
	54078	RH Stainless Steel Mould Board	1	Assy 54106 only

2.22b

Part of Assy No 54498

Issue 1	11.07
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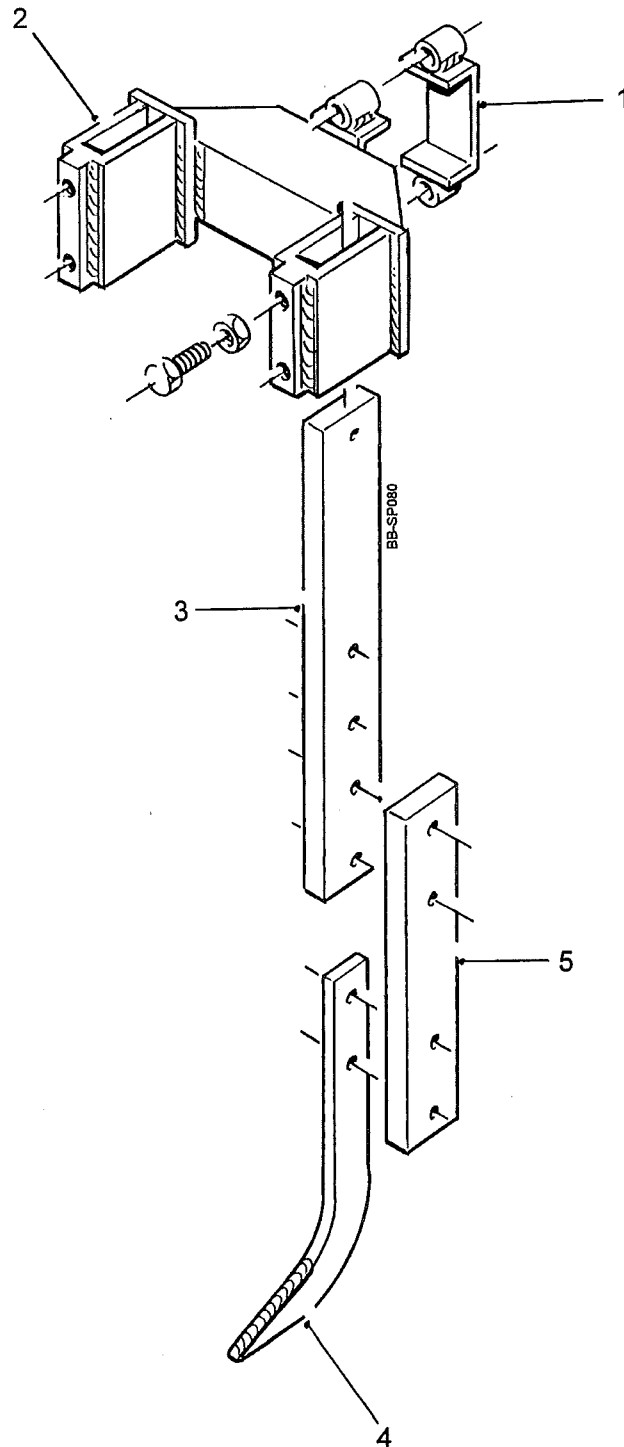
Tine Marker Kits

Manual - Assy No 43969

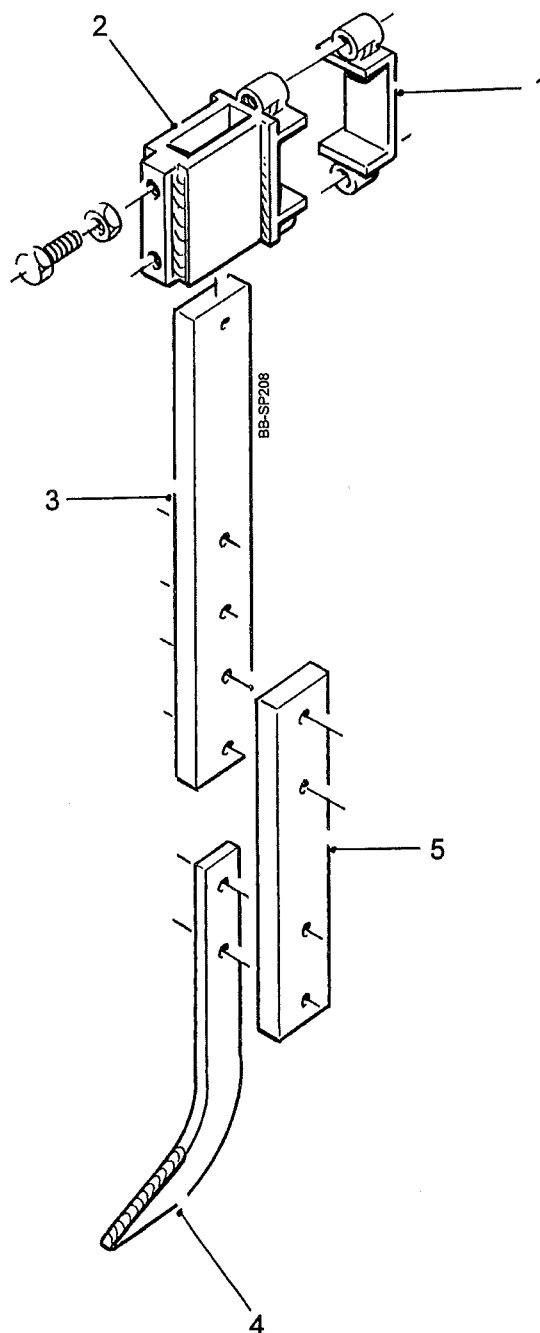
Hydraulic - Assy No 52263

Item	Part No.	Description	Qty.	Remarks
1	43232	U'Clamp	4	
2				
3	52254	RH Marker Mounting	1	(not shown)
4	52255	LH Marker Mounting	1	
5	52256	Marker Arm	2	
6	52257	LH Adjustable Marker Arm	1	
7	52264	RH Adjustable Marker Arm	1	(not shown)
8				
9				
10				
11	DW202030030	1/4"UNF Straight Grease Nipple	4	
12	DW208012660	Ø6x40mm Roll Pin	4	
13	DW208014400	R,Clip	2	
14	DW208051950	Tension Spring	4	
15	DW208089440	Ø5x40mm Tension Pin	2	
16	DW801101	Pivot Pin	4	
17	DW801102	Locking Pin	2	
18	DW801116	Tine Arm	2	
19	DW801239	Marker Tine	2	
20				
		Hydraulic Components Consist Of:		
21	10140	1/2"BSP Male Probe	2	
22				
23	11124	1/2"BSP Dowty Seal	2	
24	11337	1/4"BSP Dowty Seal	2	
25				
26	16356	1/4"BSPx1/2"BSP M M Adaptor	2	
27				
28	46255	1/4"Hose Assembly (3000mm)	2	
29				
30	DW801285	Hydraulic Ram Complete	2	
31	DW801286	Hydraulic Ram	2	
32	DW801292	Spring	2	
33	DW801294	Spring Spacer	2	
34	DW801295	Spacing Washer	2	
35	DW801297	1/4"BSP M M Restrictor	2	
36	DW801299	Ram Collar	2	

Tractor Track Eradicator Kit
Assy No 43970



Tractor Track Eradicator Kit
Assy No 43970



2.24a SP SERIES PLANTER SPARE PARTS

2.24a SP SERIES PLANTER SPARE PARTS

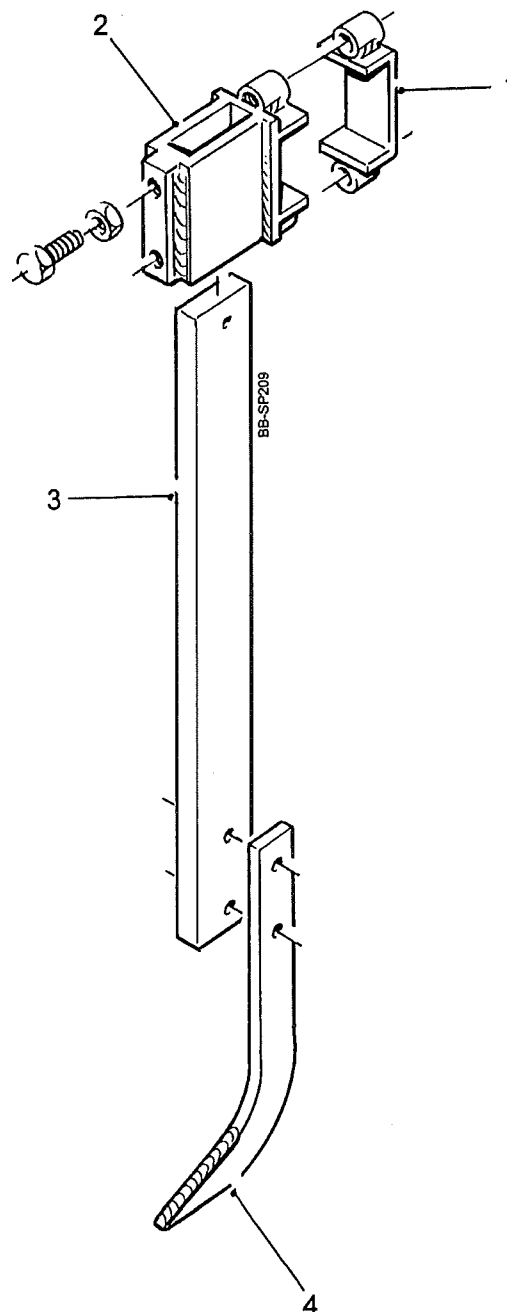
Tractor Track Eradicator Kit

Assy No 43970

Assy No 43970

Item	Part No.	Description	Qty.	Remarks
1	43232	'U' Clamp	4	
2	54708	Tine Mounting Bracket	4	
3	43977	Tine Leg	4	
4	43978	Tine	4	
5	43998	Tine Extension Piece	4	

Tractor Track Eradicator Kit
Assy No 43970



2.24a SP SERIES PLANTER SPARE PARTS

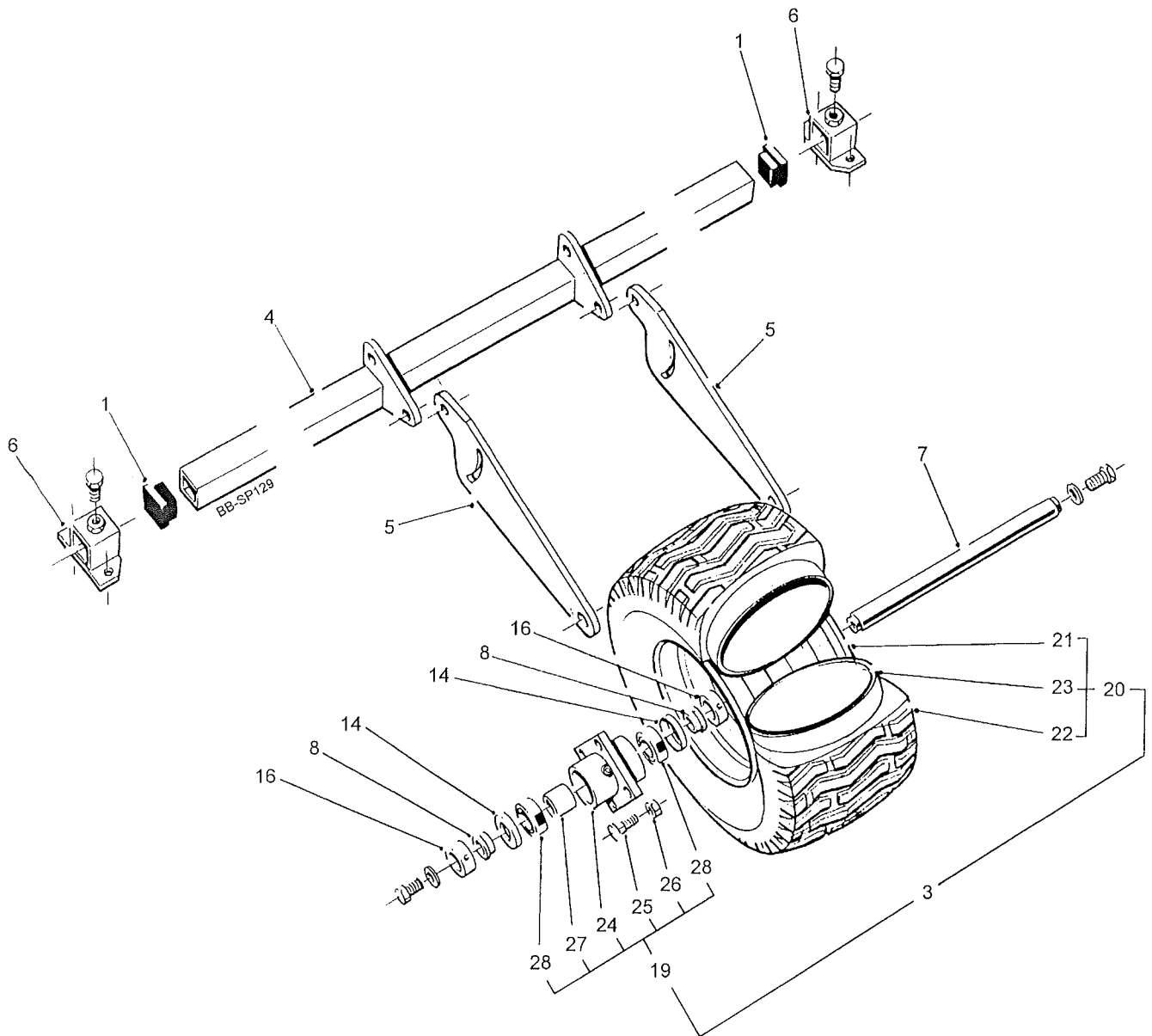
2.24a SP SERIES PLANTER SPARE PARTS

Tractor Track Eradicator Kit

Assy No 43970

Item	Part No.	Description	Qty.	Remarks
1	43232	'U' Clamp	4	
2	54708	Tine Mounting Bracket	4	
3	54730	Tine Leg	4	
4	43978	Tine	4	

Opener Depth Wheel Kit

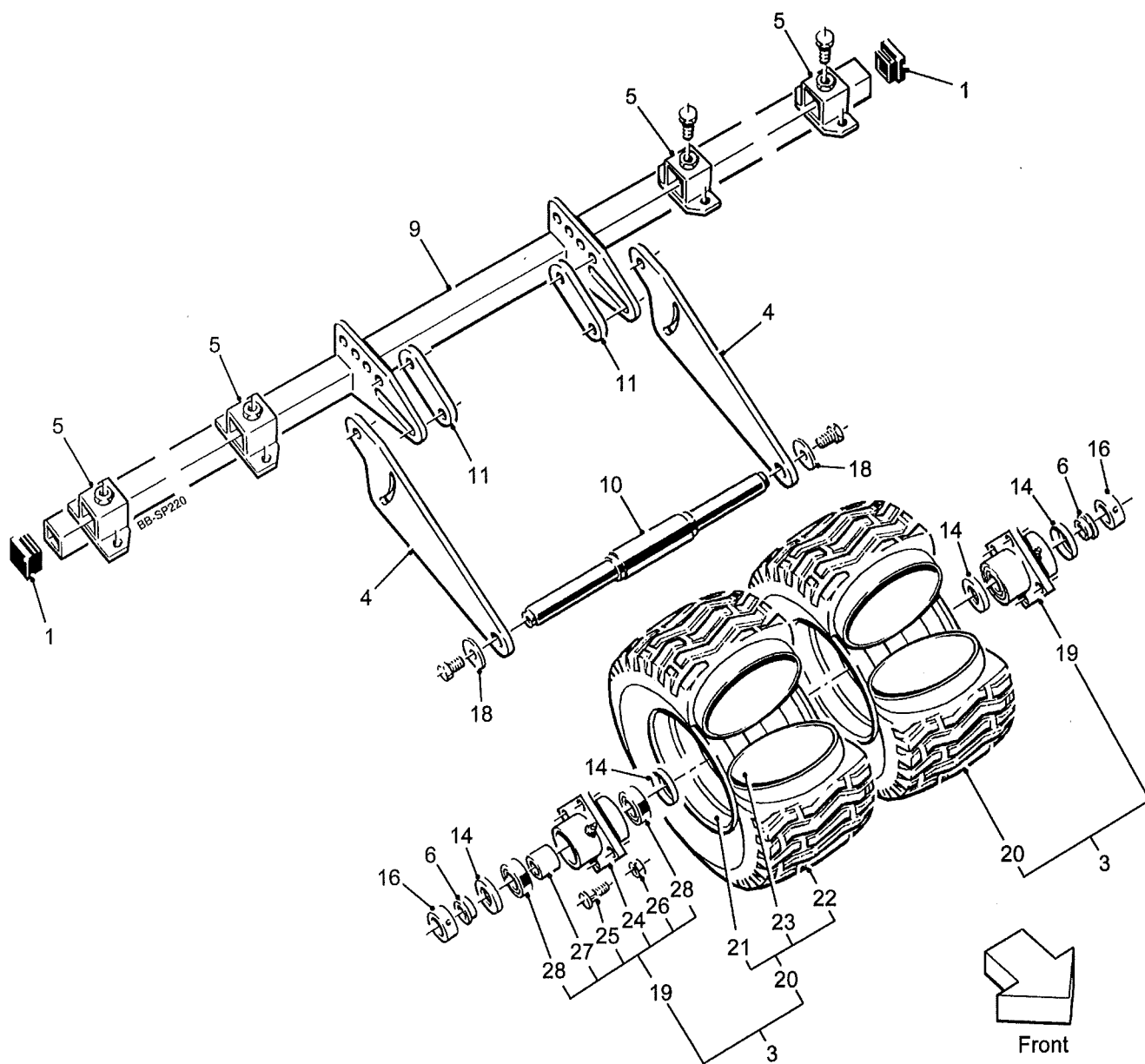


Opener Depth Wheel Kit

Item	Part No.	Description	Qty.	Remarks
1	27159	Plastic Insert (40x40)	4	(see list at end)
2				
3	43043	Wheel Assembly	2	
4	43113	Mounting Bar (30"-36"rows)	2	
5	43114	Wheel Arm	4	
6	43115	Mounting Bracket	4	
7	43116	Axle	2	
8	43117	Spacer	4	
9				
10				
11				
12				
13				
14	KA10210	Seal	4	
15				
16	PS488M	Locking Collar	4	
17				
18				
	43043	Wheel Assembly Consists Of:		
19	43043/1	Hub Assembly	1	
20	43043/2	Tyre, Tube and Rim Assembly	1	
21	43043/3	Wheel Rim	1	
22	43043/4	Tyre (18x9.50-8)	1	
23	43043/5	Tube	1	
24	43043/6	Hub	1	
25	43043/7	Wheel Stud	4	
26	43043/8	Wheel Nut	4	
27	43043/9	Spacer	1	
28	6205	Bearing	2	

Machines from 2013

Opener Depth Wheel Kit Assy No 54956



2.25a**SP SERIES PLANTER SPARE PARTS**

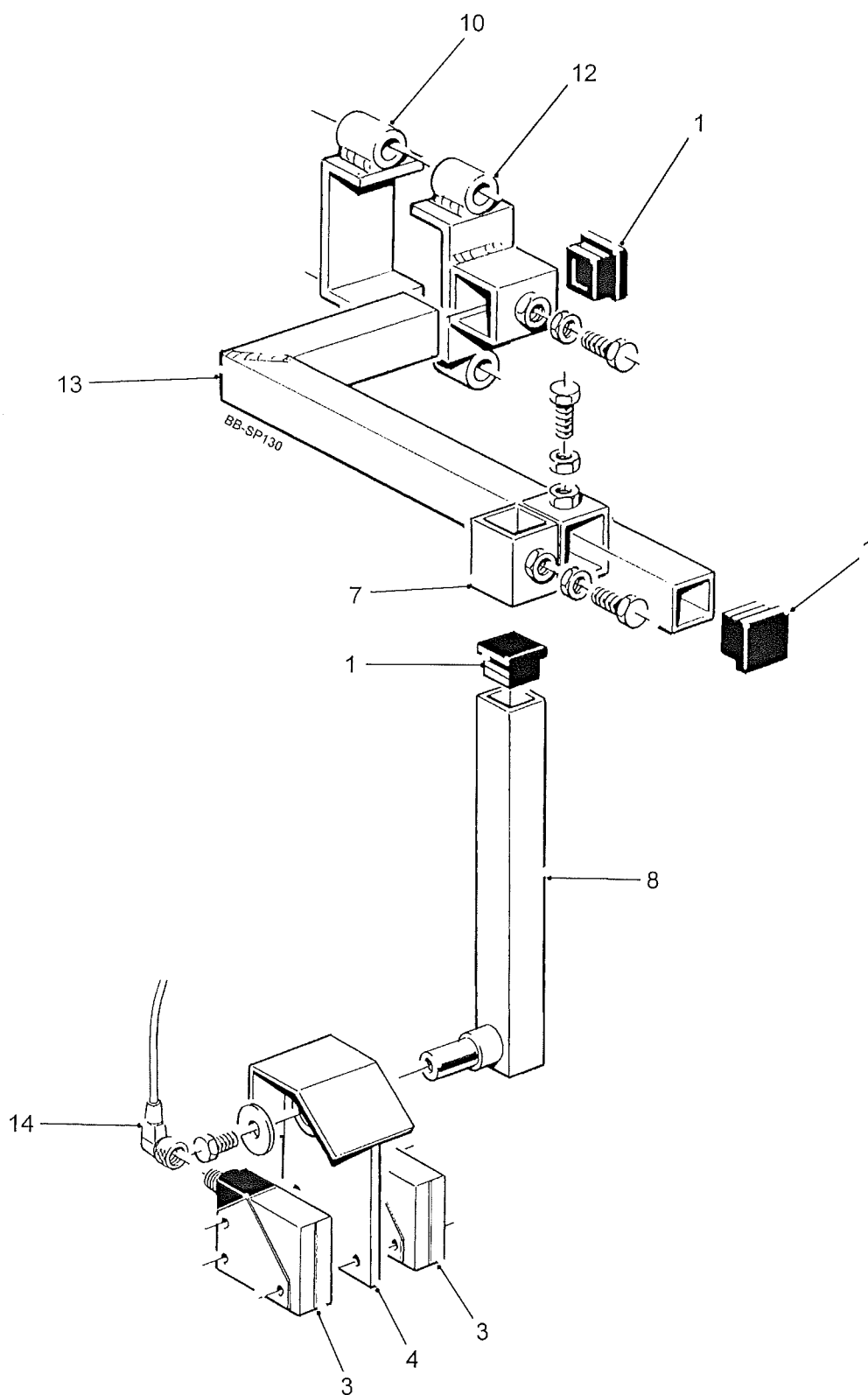
Machines from 2013

Opener Depth Wheel Kit**Assy No 54956**

Item	Part No.	Description	Qty.	Remarks
1	27159	Plastic Insert (40x40)	2	(see list at end)
2				
3	43043	Depth Wheel Assembly	2	
4	43114	Wheel Arm	2	
5	43115	Opener Mounting Bracket	4	
6	43117	Spacer	2	
7				
8				
9	54953	Depth Wheel Beam	1	
10	54954	Depth Wheel Spindle	1	
11	54955	Locking Plate	2	
12				
13				
14	KA10210	Oil Seal	4	
15				
16	PS488M	Locking Collar	2	
17				
18	SS040011/003	Steel Spacer	2	
	43043	Depth Wheel Assembly Consists Of:		
19	43043/1	Hub Assembly	1	
20	43043/2	Tyre, Tube and Rim Assembly	1	
21	43043/3	Wheel Rim	1	
22	43043/4	Tyre (18x9.50-8)	1	
23	43043/5	Tube	1	
24	43043/6	Hub	1	
25	43043/7	Wheel Stud	4	
26	43043/8	Wheel Nut	4	
27	43043/9	Spacer	1	
28	6205	Bearing	2	

Front Auto-depth Control Kit

Assy No 54350



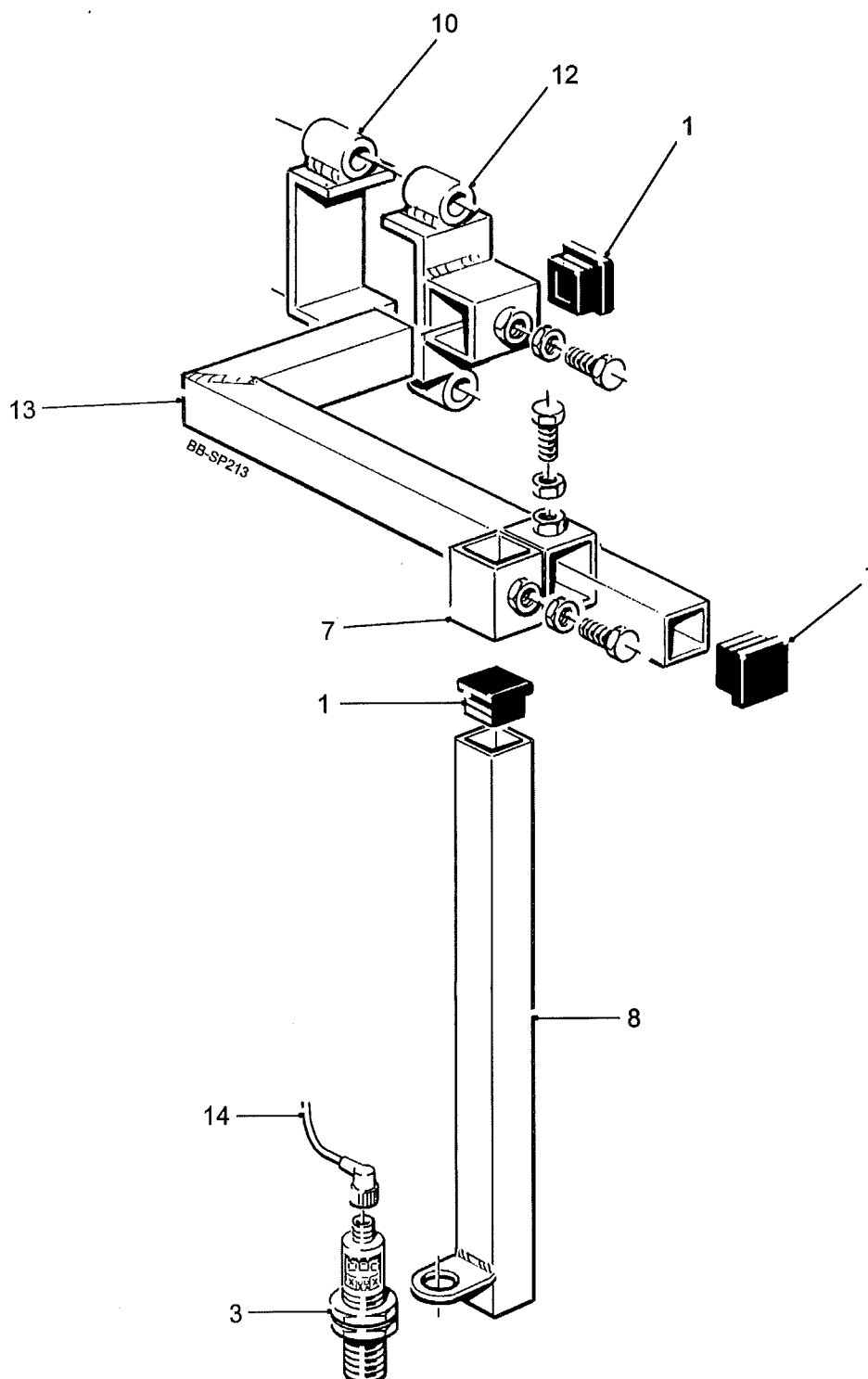
2.26a**SP SERIES PLANTER SPARE PARTS****Front Auto-depth Control Kit**

Assy No 54350

Item	Part No.	Description	Qty.	Remarks
1	27159	40x40 Plastic Insert	3	
2				
3	51618	Photo Electric Sensor	2	
4	51686	Sensor Mounting Bracket	1	
5				
6				
7	52530	Depth Control Mounting	1	
8	52531	Sensor Leg	1	
9				
10	53023	U'Clamp Bracket	1	
11				
12	54351	Support Arm Clamp	1	
13	54352	Support Arm	1	
14	54405	Depth Control Loom Complete	1	

Machines from 2013

Front Auto-depth Control Kit Assy No 54350



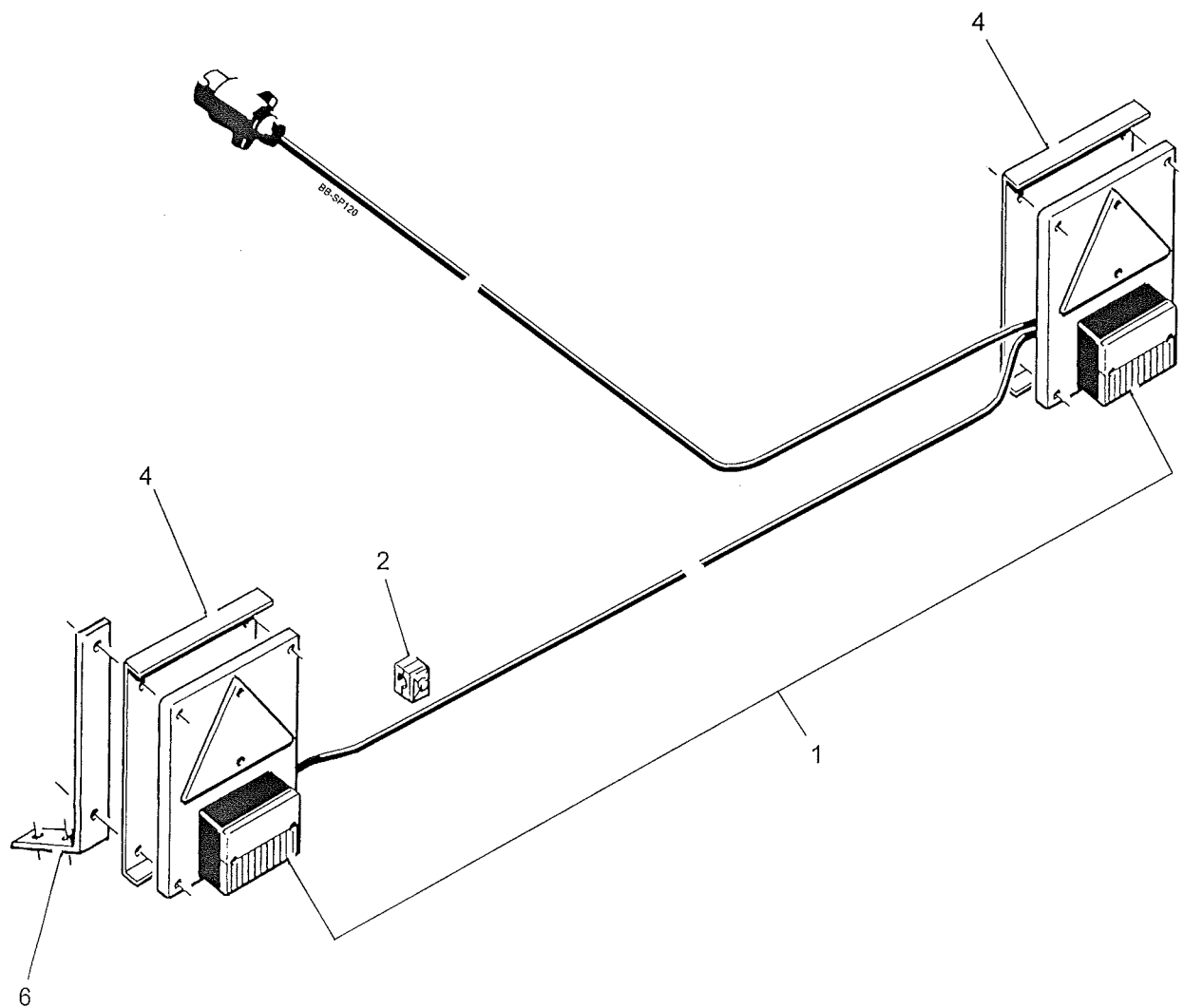
2.26a**SP SERIES PLANTER SPARE PARTS**

Machines from 2013

Front Auto-depth Control Kit**Assy No 54350**

Item	Part No.	Description	Qty.	Remarks
1	27159	40x40 Plastic Insert	3	
2				
3	54898	Ultrasonic Sensor	1	
4				
5				
6				
7	52530	Depth Control Mounting	1	
8	54924	Sensor Leg	1	
9				
10	53023	U'Clamp Bracket	1	
11				
12	54351	Support Arm Clamp	1	
13	54352	Support Arm	1	
14	54405B	Depth Control Loom Complete	1	

Road Light Kit Assy No 54380



2.27a

SP SERIES PLANTER SPARE PARTS

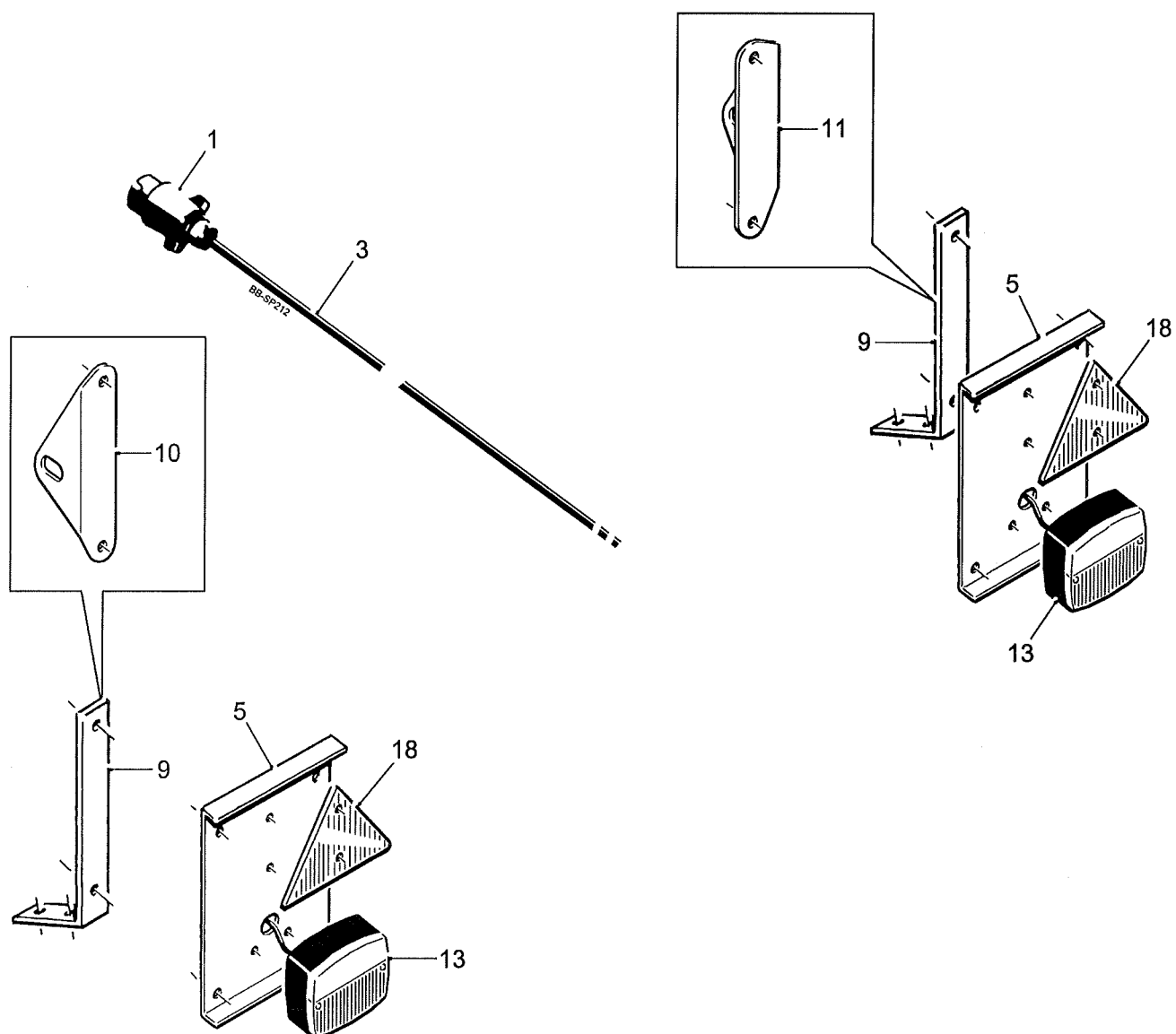
Road Light Kit

Assy No 54380

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Machines from 2013

Road Light Kit Assy No 54380



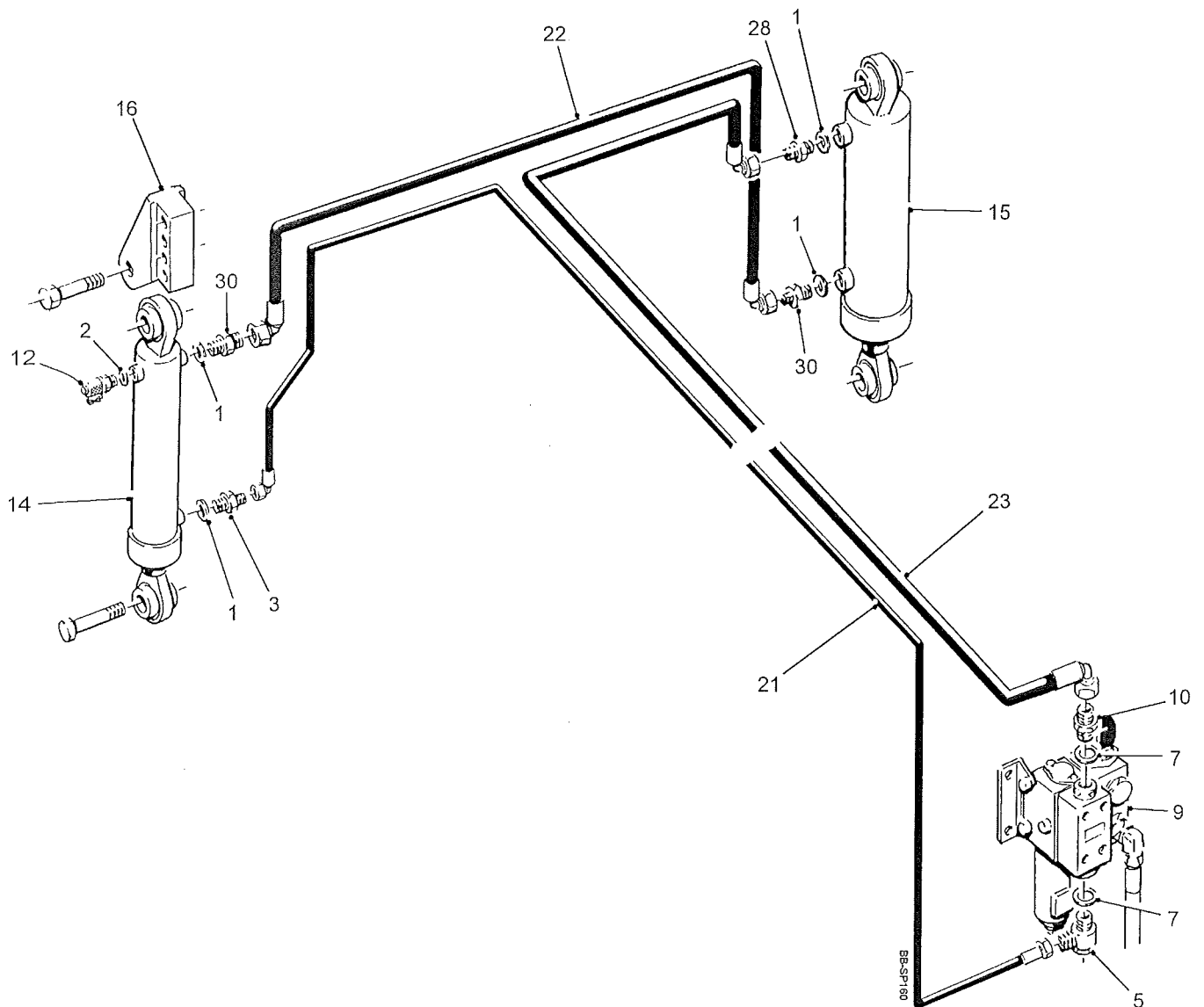
2.27a**SP SERIES PLANTER SPARE PARTS**

Machines from 2013

Road Light Kit**Assy No 54380**

Item	Part No.	Description	Qty.	Remarks
1	10134	7 Pin Plug	1	
2				
3	11369	7 Core able	a/r	
4				
5	46438	Light Mounting Plate	2	
6				
7	51613	4 Core Cable	a/r	(not shown)
8				
9	54386	Light Bracket	2	Front depth control only
10	54947	LH Light Bracket	1	Rear depth control only
11	54948	RH Light Bracket	1	Rear depth control only
12				
13	62217	LED Rear Light	2	
14				
15				
16	DWS570	Heat Shrink Sleeving	0.5m	(not shown)
17				
18	RPE272.307748	Reflector Triangle	2	

Rear Ram Depth Control Kit Assy No 54554



2.28a

SP SERIES PLANTER SPARE PARTS

Rear Ram Depth Control Kit

Assy No 54554

Item	Part No.	Description	Qty.	Remarks
1	11125	3/8"BSP Dowty Seal	4	(not shown)
2	11294	1/8"BSP Dowty Seal	1	
3	11336	1/4"BSPx3/8"BSP M M Adaptor	1	
4				
5	16451	M18-12mm Banjo Fitting	1	
6				
7	27461	M18 Dowty Seal	2	
8				
9	36251	Depth Control Valve Assembly	1	
10	37368	M18x3/4"BSP M M Adaptor	1	
11				
12	42305	1/8"BSP Gauge Port	1	
13	43567	Dual Timer Module	1	
14	43941	Hydraulic Ram (RH)	1	
15	43942	Hydraulic Ram (LH)	1	
16	43984	Depth Bracket	2	
17				
18				
19				
20				
21	60335	1/4"Hose Assembly (4700mm)	1	
22	60336	1/2"Hose Assembly (2700mm)	1	
23	60337	5/8"Hose Assembly (2300mm)	1	
24				
25				
26				
27				
28	SPCT7	3/8"BSPx3/4"BSP M M Adaptor	1	
29				
30	UC25	3/8"BSPx1/2"BSP M M Adaptor	2	