

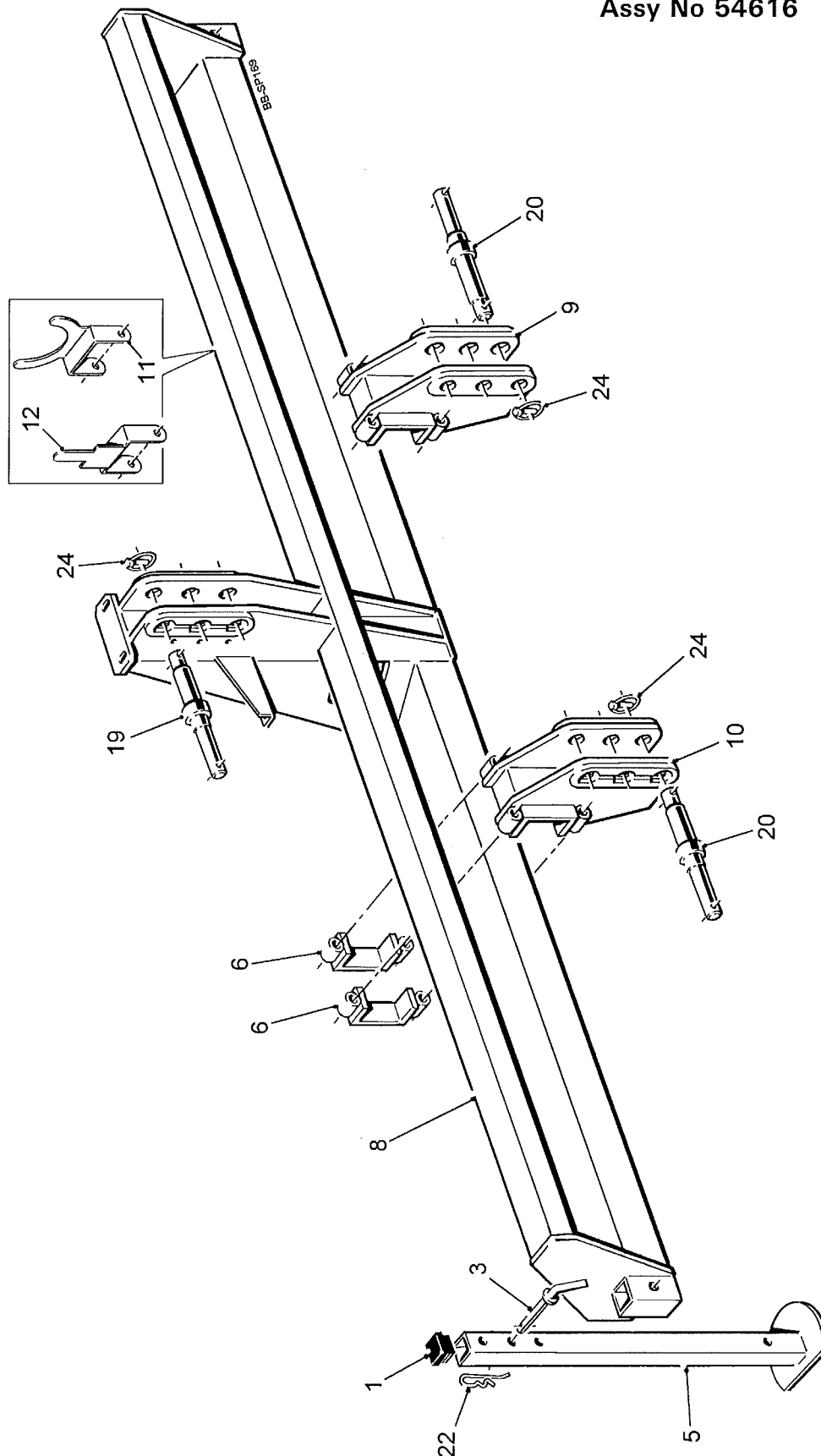
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Note: When using the following pages to order replacement parts, please quote the full serial number of your machine.

Main Frame Assembly Assy No 54616

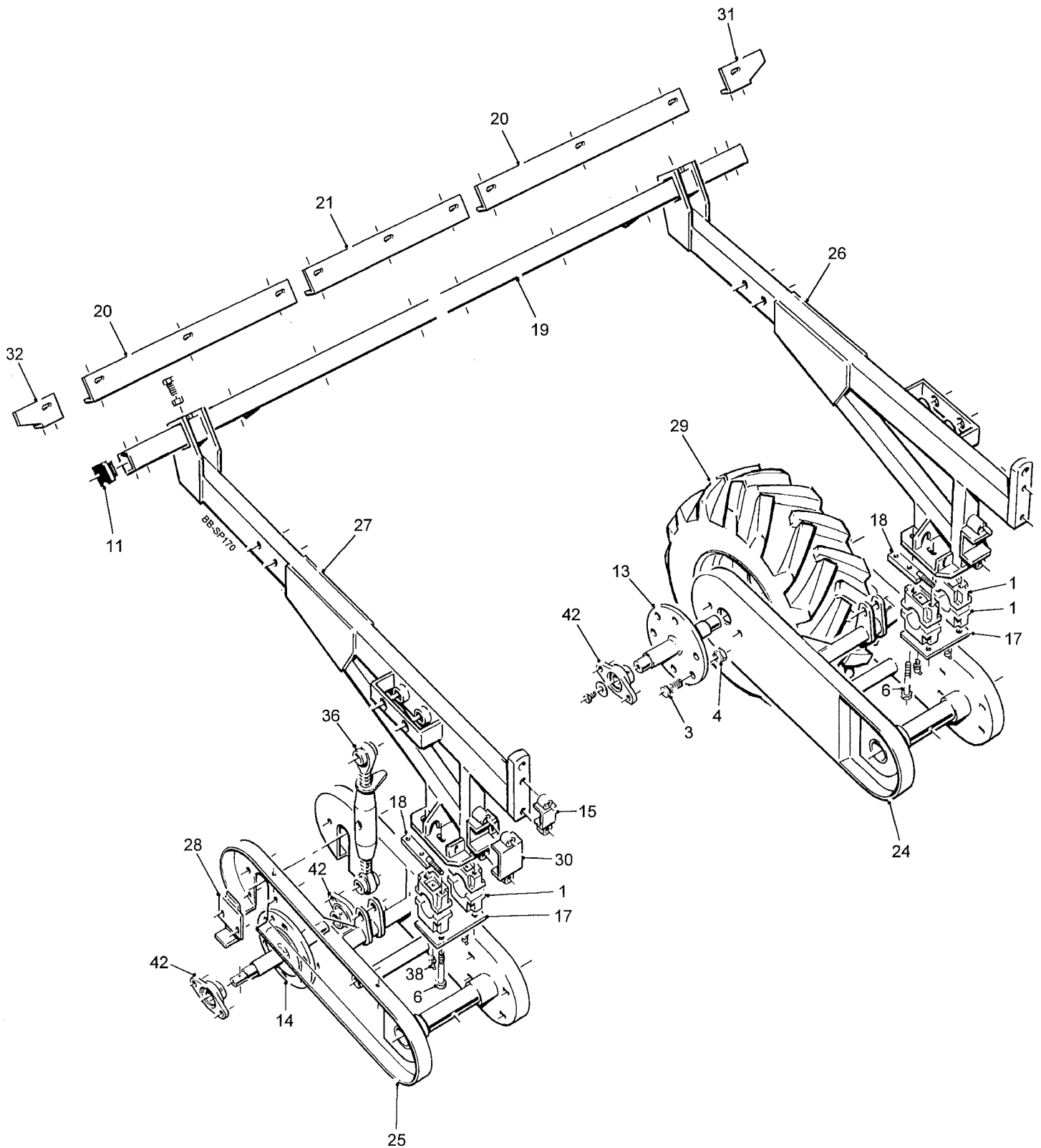


2.1a**SP SERIES PLANTER SPARE PARTS****Main Frame Assembly****Assy No 54616**

Item	Part No.	Description	Qty.	Remarks
1	36013	50x50 Plastic Insert	2	
2				
3	41060	Locking Pin	2	
4				
5	43249	Stand	2	
6	43268	Clamp	4	
7				
8	54628	3 Row Inline Main Frame	1	
9	54648	CAT 2/3 Lower Hitch Bracket LH	1	
10	54649	CAT 2/3 Lower Hitch Bracket RH	1	
11	54696	Depth Ram Cradle	1	Used with top link depth ram only
12	54697	Depth Ram Support	1	Used with top link depth ram only
13				
14				
15				
16				
17				
18				
19	DWS414	CAT 2/3 Top Link Pin	1	
20	DWS535	CAT 2/3 Bottom Link Pin	2	
21				
22	H105	'R' Clip	2	
23				
24	PS714/5	Linchpin	3	

Wheel Frames Assembly

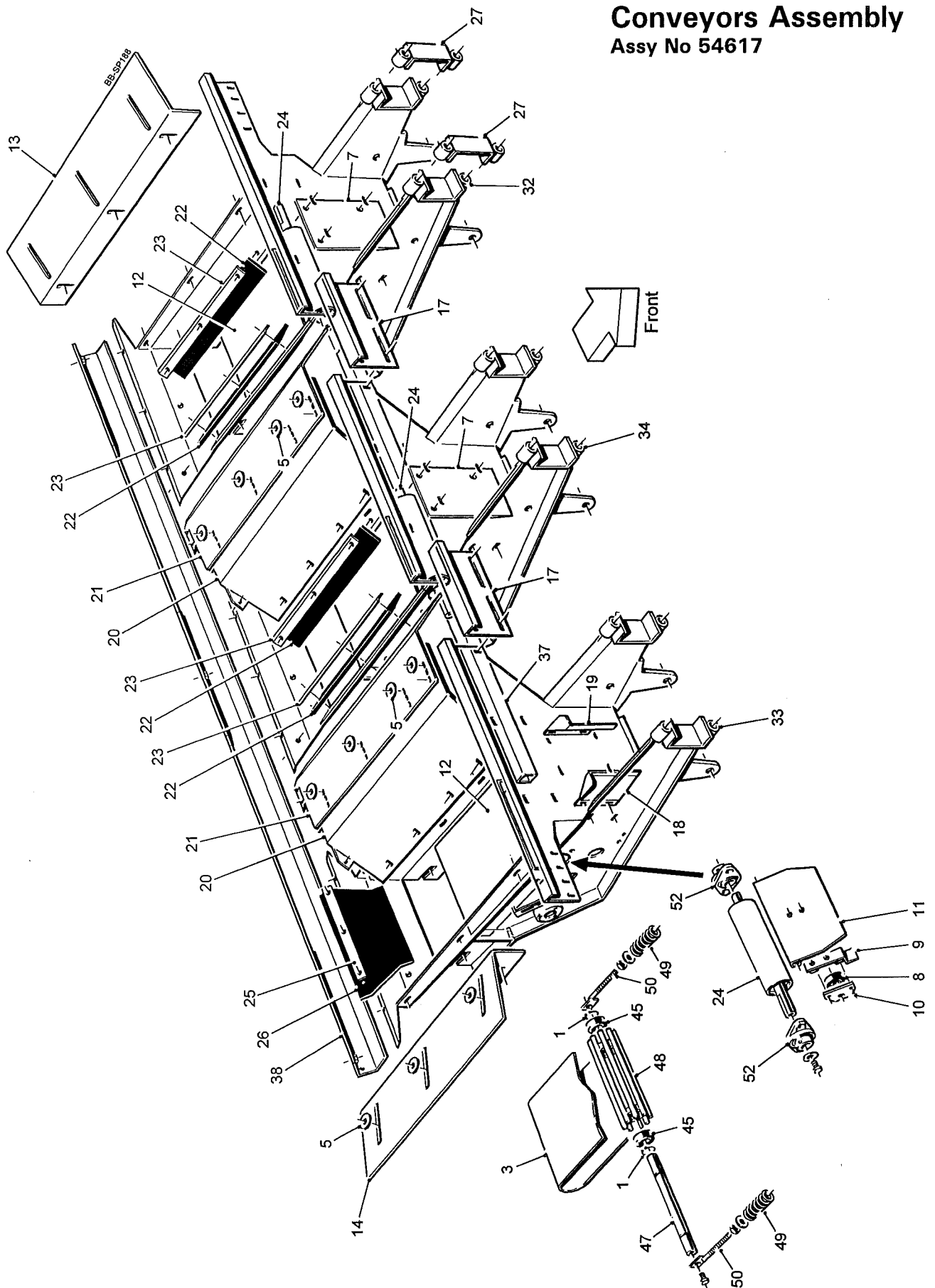
Assy No 54615



2.2a**SP SERIES PLANTER SPARE PARTS****Wheel Frames Assembly****Assy No 54615**

Item	Part No.	Description	Qty.	Remarks
1	10415	Nylon Bearing Block Half	8	
2				
3	13208	Wheel Stud	12	
4	13209	Wheel Nut	12	
5				
6	22012014/150	M14x150mm Bolt	8	
7				
8				
9				
10				
11	43215	60X60 Plastic Insert	2	
12				
13	43065	LH Axle	1	Not used with steerable LH wheel
14	43066	RH Axle	2	
15	43070	Clamp	2	
16				
17	43251	Clamp Plate	2	
18	43252	Adjuster	4	
19	54645	Rear Support Beam	1	
20	43517	Hopper Support Plate (long)	2	
21	43909	Hopper Support Plate (short)	1	
22				
23				
24	54244	LH Wheel Leg	1	Not used with steerable LH wheel
25	54245	RH Wheel Leg	1	
26	54278	LH Side Frame	1	
27	54279	RH Side Frame	1	
28	54295	Filler Plate	1	
29	43740	10.0/75-15.3 12PR Wheel Complete	2	
30	53023	Clamp Bracket	2	
31	54683	LH Outer Support Angle	1	
32	54684	RH Outer Support Angle	1	
33				
34				
35				
36	DW208007970	Adjustable Link	2	
37				
38	GS411	1/8"BSP 45°Grease Nipple	4	
39				
40				
41				
42	SFT35	Bearing	4	Qty x2 with steerable LH wheel

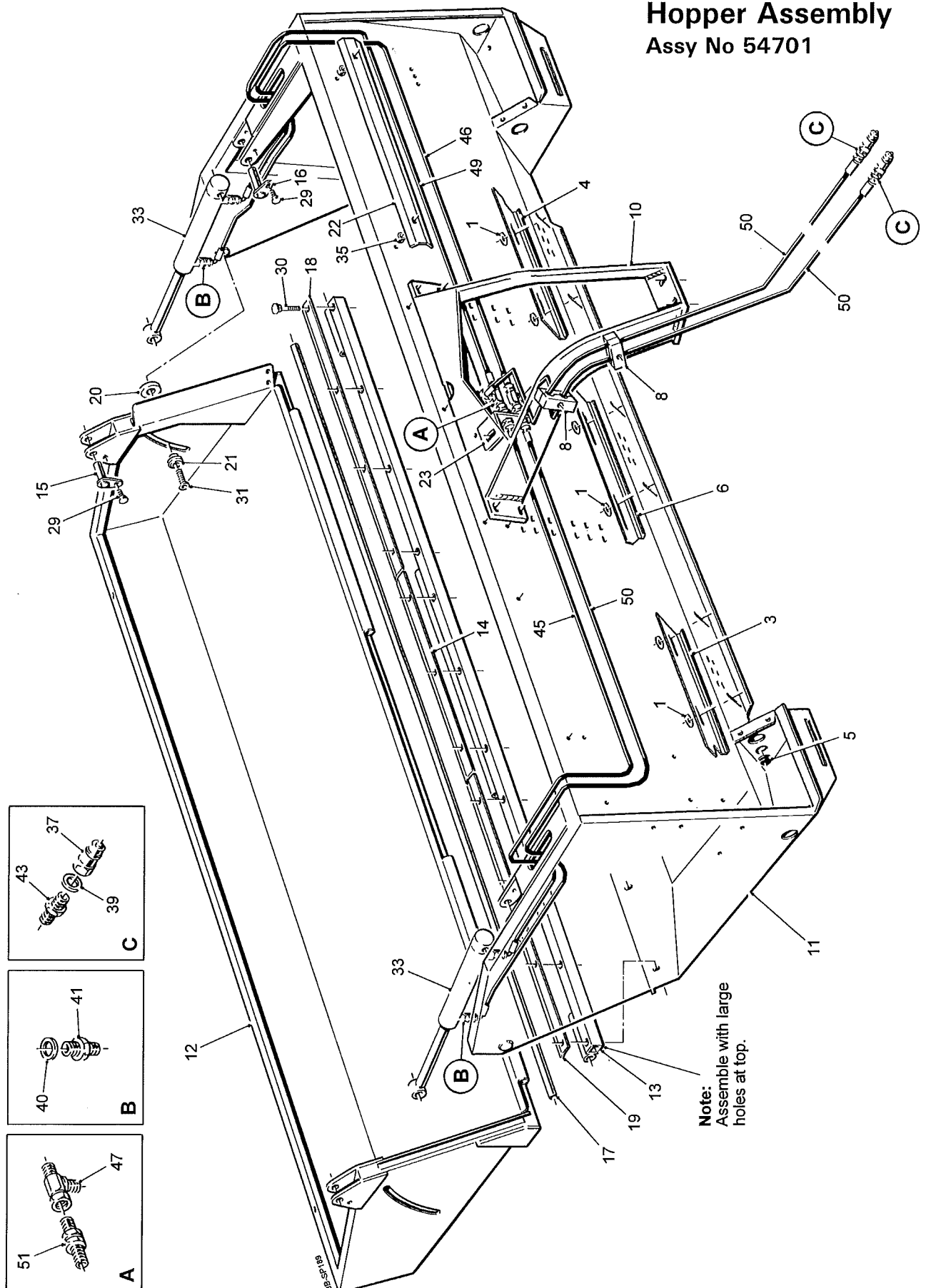
Conveyors Assembly Assy No 54617



2.3a**SP SERIES PLANTER SPARE PARTS****Conveyors Assembly****Assy No 54617**

Item	Part No.	Description	Qty.	Remarks
1	12298	Ø20mm External Circlip	6	
2				
3	36057	Conveyor Belt (1 metre)	3	
4				
5	37108	Special Washer	26	
6				
7	43030	Anti-vibration Pad	3	
8	43038	Roller	3	
9	43077	Agitator Bracket	3	
10	43078	Roller Carrier	3	
11	43079	Agitator Plate	3	
12	43081	Belt Support Plate	3	
13	43082	LH Side Filler Panel (28"rows)	1	Option
	43228	LH Side Filler Panel (36"rows)	1	Option
14	43083	RH Side Filler Panel (28"rows)	1	Option
	43229	RH Side Filler Panel (36"rows)	1	Option
15				
16				
17	43088	Front Centre Tie Panel (32"-34"rows)	2	Option
	43214	Front Centre Tie Panel (36"rows)	2	Option
18	43089	RH Corner Piece	3	
19	43090	LH Corner Piece	3	
20	43091	RH Centre Infill Panel	2	
21	43092	LH Centre Infill Panel	2	
22	43102	Rubber Skirt	6	
23	43103	Clamp Strip	6	
24	43185	Front Roller	3	
25	43186	Clamp Strip	3	
26	43187	Rubber Flap	3	
27	43232	Clamp	6	Qty x5 with auto space selector
28				
29				
30				
31				
32	54281	LH Conveyor Frame	1	
33	54282	RH Conveyor Frame	1	
34	54367	Centre Conveyor Frame	1	
35				
36				
37	54632	Conveyor Support Beam	1	
38	54634	Slot Cover Plate	1	
39				
40				
41				
42				
43				
44				
45	60042RS	Bearing	6	
46				
47	JK63260	Shaft	3	
48	JK63266	Rear Roller	3	
49	JK63550	Spring	6	
50	JK63592	Tensioner	6	
51				
52	SFT20	Bearing	6	

Hopper Assembly Assy No 54701



2.4a

SP SERIES PLANTER SPARE PARTS

Hopper Assembly

Assy No 54701

Item	Part No.	Description	Qty.	Remarks
1	37108	Special Washer	6	
2				
3	43086	RH Feed Regulator	1	
4	43087	LH Feed Regulator	1	
5	43307	Rubber Grommet	1	
6	43880	Centre Regulator Panel	1	
7				
8	44750	Pipe Clamp (Ø12-Ø12)	2 pairs	
9				
10	54630	Hopper Support Bracket	1	
11	54668	Front Hopper	1	
12	54669	Rear Hopper	1	
13	54670	Hopper Hinge	1	
14	54671	Centre Clamp Plate	1	
15	54675	Ram Pin	2	
16	54676	Ram Pin	2	
17	54677	Pivot Tube	1	
18	54678	LH Outer Clamp Plate	1	
19	54679	RH Outer Clamp Plate	1	
20	54685	Nylon Spacer	2	
21	54686	Top Hat Washer	2	
22	54691	Hose Track	2	
23	54695	Bulkhead Plate	1	
24				
25				
26				
27				
28				
29	22014010/020	M10x20 Cup Square Bolt	4	
30	22014010/070	M10x70 Cup Square Bolt	11	
31	22016010/040	M10x40 CSK Socket Head Screw	2	
32				
33	DW802611	Hydraulic Ram	2	
34				
35	SS012010/012	Steel Spacer	4	
36				
		Hydraulic Components Consists Of:		
37	10140	1/2" BSP Male Probe	2	
38				
39	11124	1/2" BSP Dowty Seal	2	
40	11125	3/8" BSP Dowty Seal	4	
41	11336	1/4" BSPx3/8" BSP M M Adaptor	4	
42				
43	16356	1/4" BSPx1/2" BSP M M Adaptor	2	
44				
45	27447	1/4" Hose Assembly (2000mm)	1	
46	32293	1/4" Hose Assembly (2700mm)	1	
47	37197	1/4" BSP F M M Tee	2	
48				
49	60172	1/4" Hose Assembly (2300mm)	1	
50	60412	1/4" Hose Assembly (2340mm)	3	
51	60483	1/4" BSP Bulkhead Adaptor	2	

2.5a

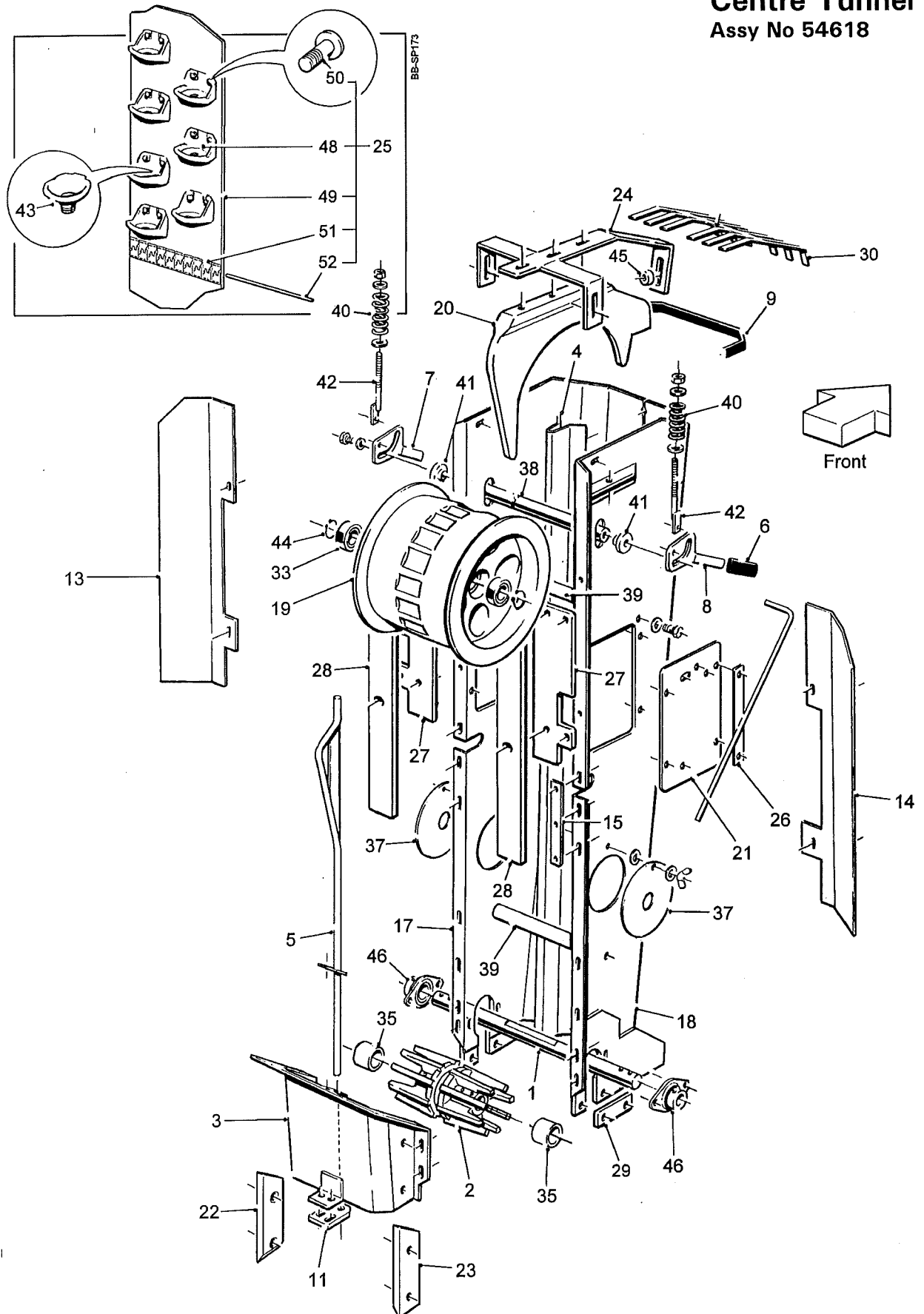
SP SERIES PLANTER SPARE PARTS

LH and RH Tunnels

Assy No 54322

Item	Part No.	Description	Qty.	Remarks
1	43028	Shaft	1	
2	43029	Shaft	1	
3	43033	Bottom Roller Half	4	
4	43050	LH Extension Wing	2	
5	43051	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	6205RS	Bearing	4	
34				
35	SS032025/053	Spacer	4	Part No. was D53
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	

Centre Tunnel Assy No 54618



2.6a

SP SERIES PLANTER SPARE PARTS

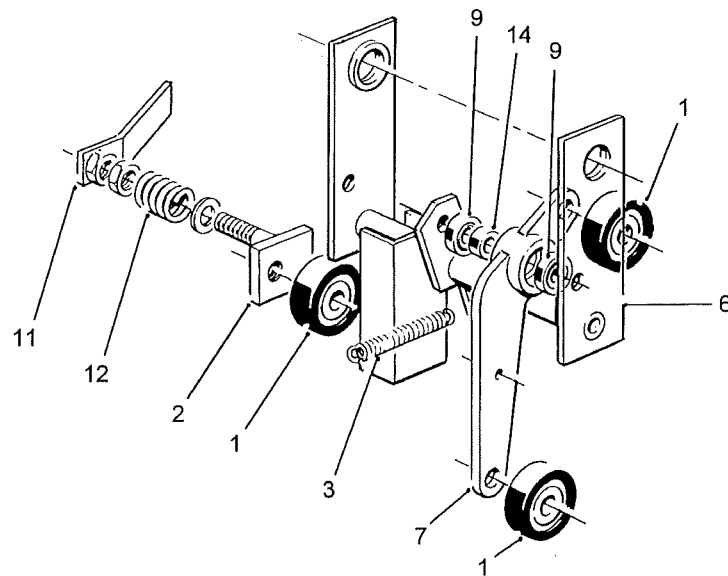
Centre Tunnel

Assy No 54618

Item	Part No.	Description	Qty.	Remarks
1	54641	Shaft	1	
2	43033	Bottom Roller Half	2	
3	43052	Rear Tunnel	1	
4	43055	Tunnel Divider	1	
5	43057	Bottom Divider	1	
6	43201	Handle Sleeve	2	
7	43202	LH Locking Handle	1	
8	43203	RH Locking Handle	1	
9	43227	Edging Trim	1	
10				
11	43274	Bottom Divider Bracket	1	
12				
13	43050	LH Extension Wing	1	
14	43051	RH Extension Wing	1	
15	43595	Reinforcing Strip	2	
16				
17	54222	LH Tunnel Half	1	
18	54223	RH Tunnel Half	1	
19	54224	Top Roller	1	
20	54239	Top Divider	1	
21	54241	Inspection Panel	2	
22	54267	LH Nylon Infill	1	
23	54268	RH Nylon Infill	1	
24	54292	Top Divider Mounting	1	
25	54333	2 Cup Belt Assembly	1	(see list at end)
26	54342	Cable Conduit	1	
27	54467	Guide Support Plate	2	
28	54468	Nylon Guide	2	
29	54013	Joining Strip	2	
30	54525	Grille	1	
31				
32				
33	6205RS	Bearing	2	
34				
35	SS032025/053	Spacer	2	Part No. was D53
36				
37	JK57507	Inspection Plate	2	
38	JK63543	Shaft	1	
39	JK63545	Tie Bar	2	
40	JK63550	Spring	2	
41	JK63591	Bush	2	
42	JK63592	Tensioner	2	
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	2	
45	SS025011/010	Steel Spacer	1	
46	SLFL25A	Bearing	2	
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	

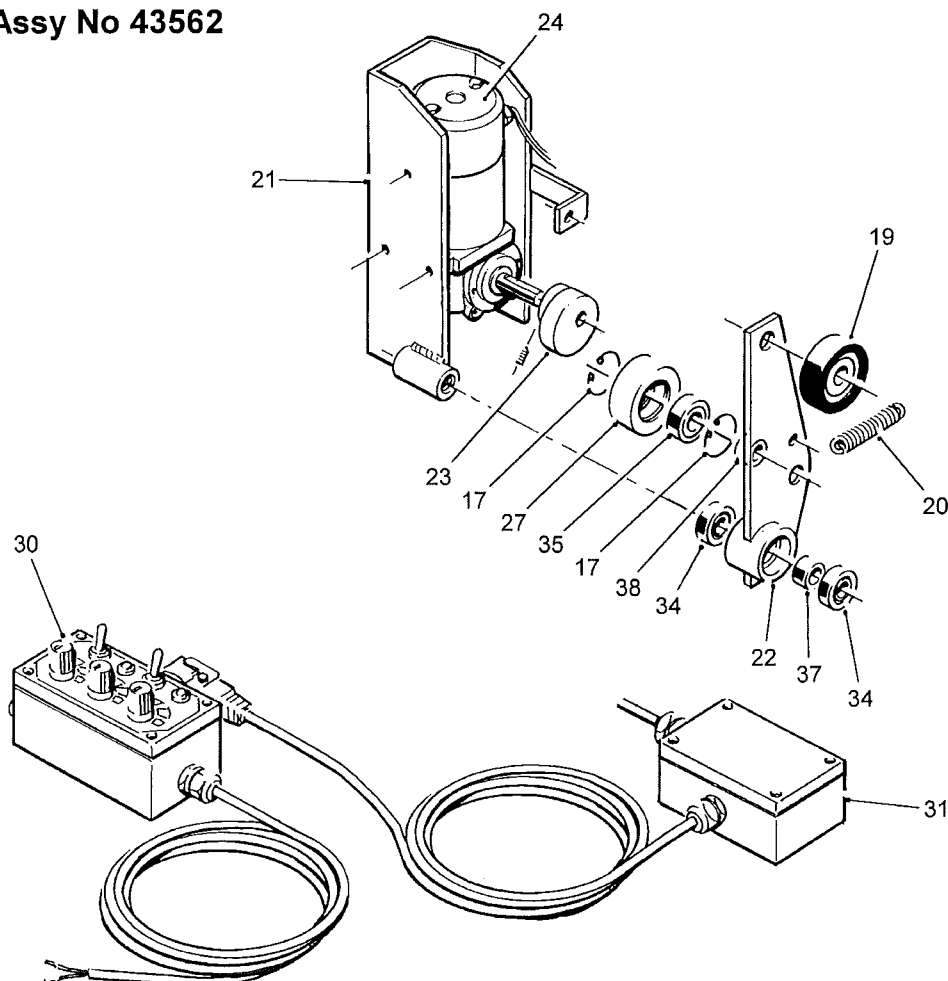
Mechanical Agitators Assy No 54336

Cup Belt Agitators



Electrical Agitators Assy No 43562

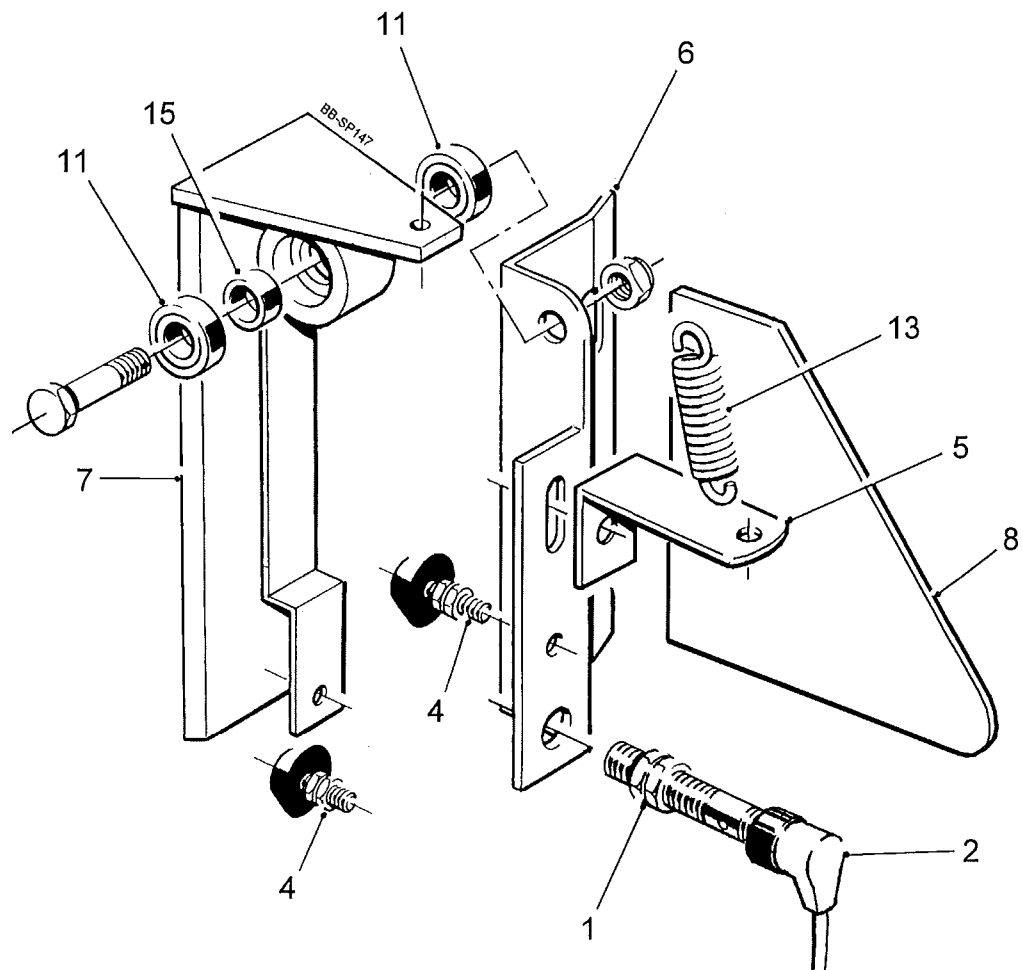
BB-SP179



Cup Belt Agitators

Item	Part No.	Description	Qty.	Remarks
	54336	Mechanical Cup Belt Agitators		
		Consist Of:		
1	43038	Rubber Roller	9	
2	43275	Agitator Cam	3	
3	43331	Spring	3	
4				
5				
6	54226	Agitator Frame	3	
7	54227	Agitator Arm	3	
8				
9	60002RS	Bearing	6	
10				
11	JK63556	Agitator Handle	3	
12	JK63557	Spring	3	
13				
14	SS016012/014	Steel Spacer	3	
15				
16	TR331	LH 'ON/OFF' Decal	3	(not shown)
	43562	Electrical Cup Belt Agitators		
		Consist Of:		
17	10480	Ø32mm Internal Circlip	6	
18				
19	43038	Rubber Roller	3	
20	43331	Spring	3	
21	43525	Motor Carrier Bracket	3	
22	43528	Agitator Arm	3	
23	43530	Eccentric Cam	3	
24	43565	Electric Motor	3	
25				
26				
27	54150	Nylon Roller	3	
28	54219	1.5mm 2 Way Male Connector	3	(not shown)
29	54220	1.5mm 2 Way Female Connector	3	(not shown)
30	54606	3 Row Control Box Complete	1	
31	54607	3 Row Junction Box & Loom	1	
32				
33				
34	60002RS	Bearing	6	
35	62012RS	Bearing	3	
36				
37	SS016012/014	Steel Spacer	3	
38	SS020012/011	Steel Spacer	3	

Seed Monitors Assy No 43296



2.8a

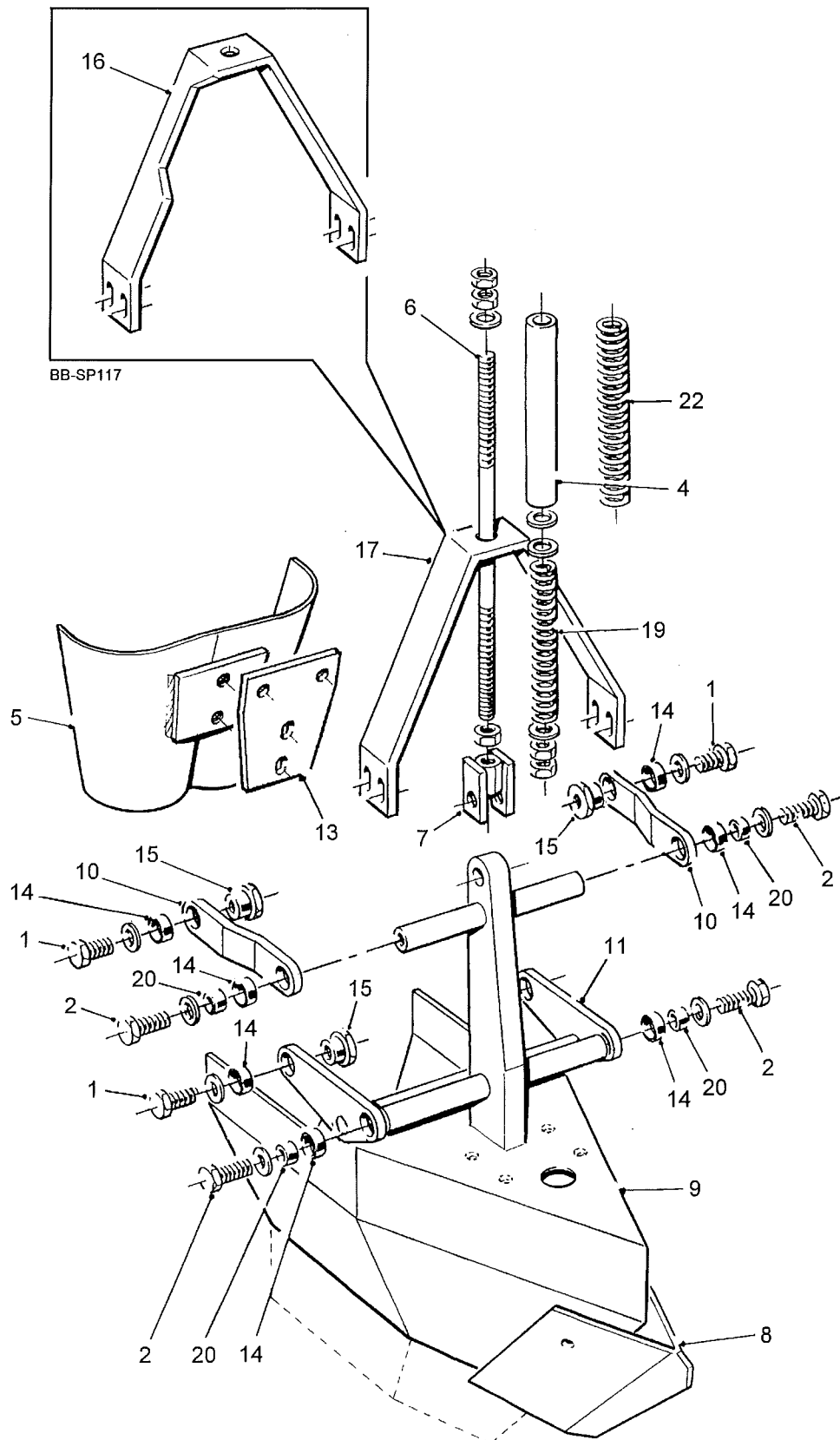
SP SERIES PLANTER SPARE PARTS

Seed Monitors

Assy No 43296

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

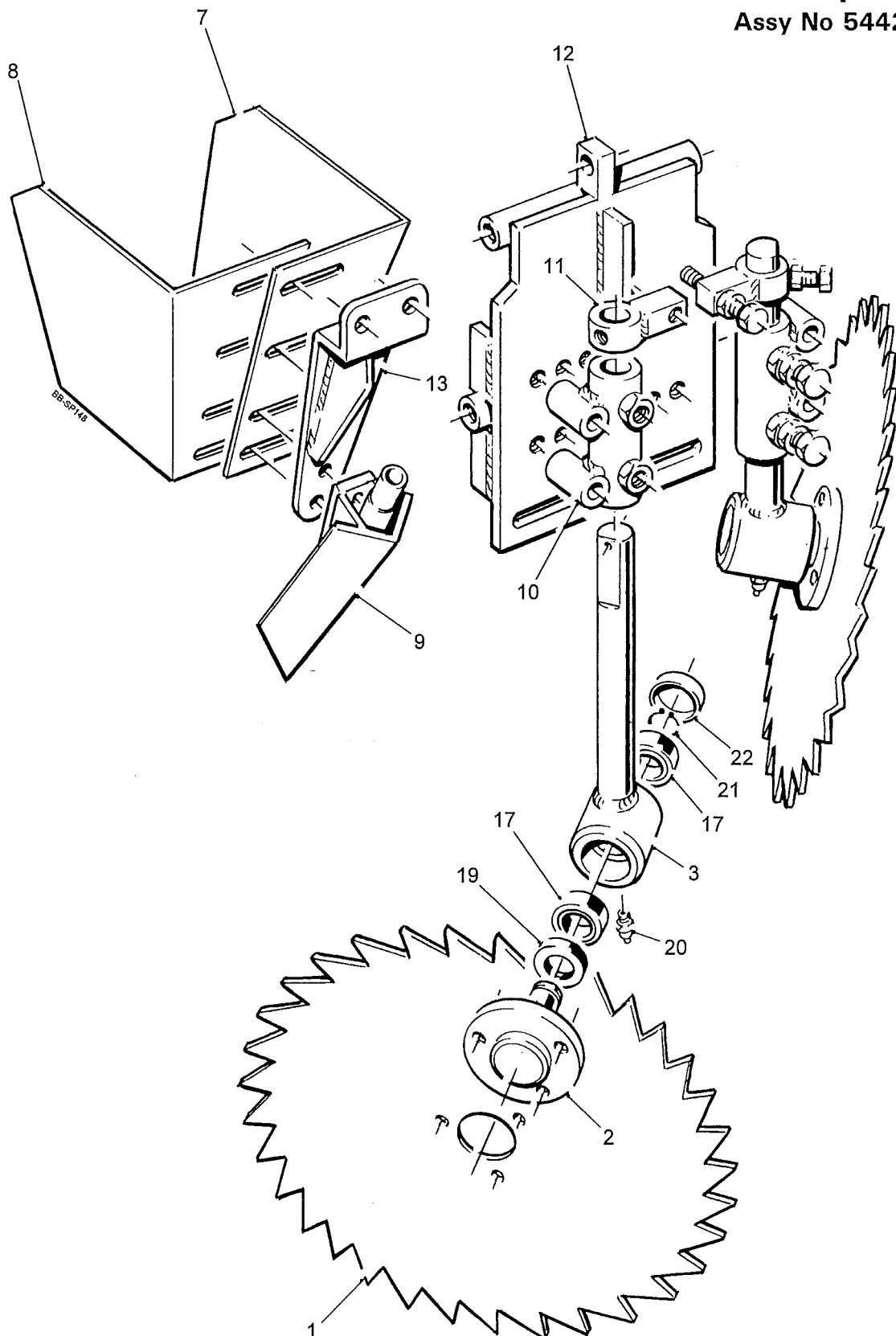
Standard Openers



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

Item	Part No.	Description	Qty.	Remarks
1	22011016/030	M16x30mm Setscrew	12	
2	22011016/045	M16x45mm Setscrew	12	
3				
4	43286	Spacer Tube	3	
5	43306	Chute	3	
6	43519	Spring Rod	3	
7	43520	Clevis	3	
8	43729	Wear Point	3	
9	43731	Standard Opener	3	
10	43838	Upper Link	6	
11	43839	Lower Link	3	
12				
13	54012	Chute Mounting Plate	3	
14	54114	Bush	24	
15	54115	Top Hat Boss	12	
16	54301	RH Tensioner Rod Guide	1	
17	54302	LH Tensioner Rod Guide	1	
18				
19	PS165	Compression Spring	3	
20	SS025017/017	Steel Spacer	12	
21				
22	11630	Spring	3	Used with opener depth wheel only

Disc Openers Assy No 54426

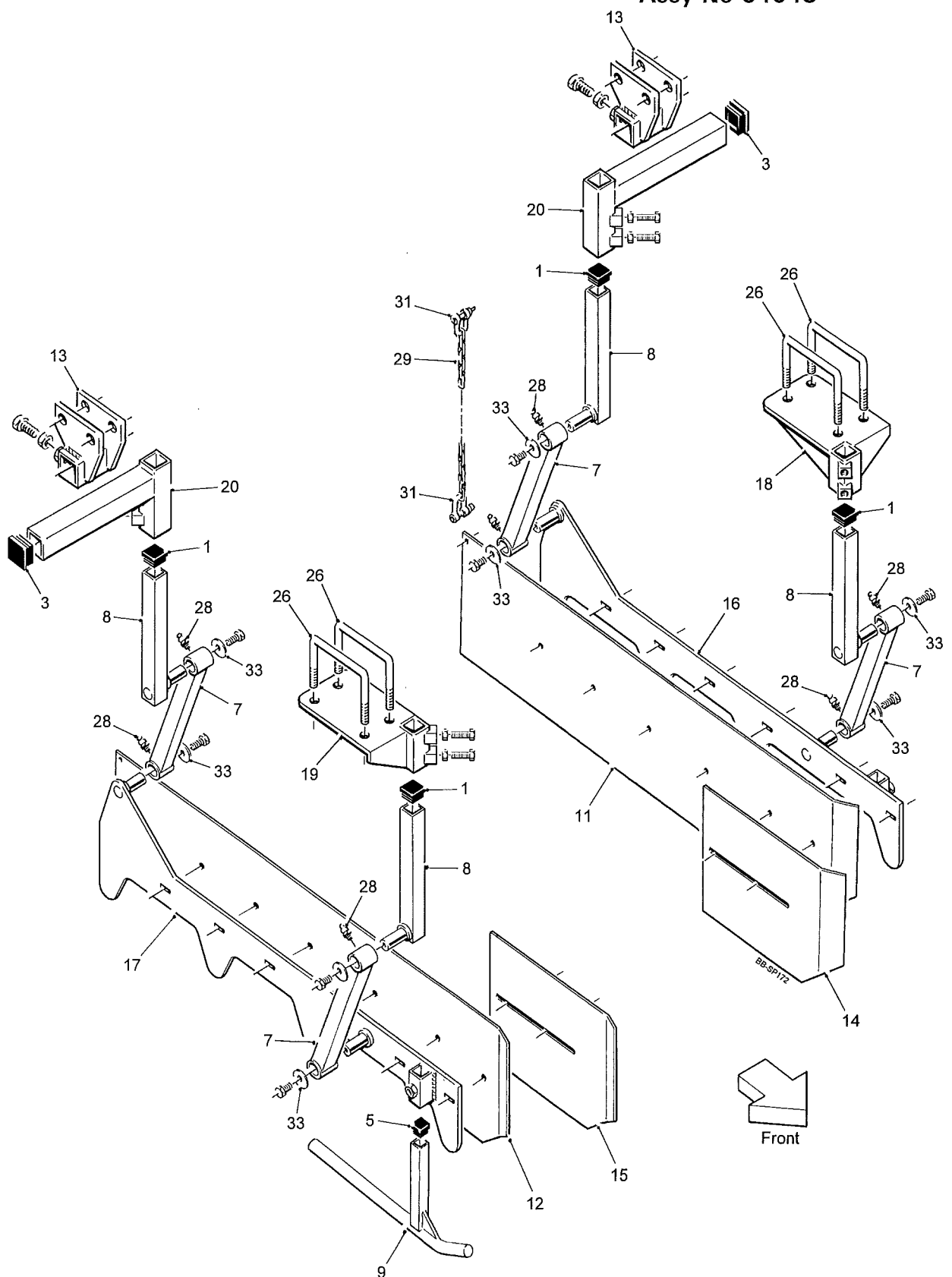


2.10a**SP SERIES PLANTER SPARE PARTS****Disc Openers****Assy No 54426**

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

Soil Retention Panels

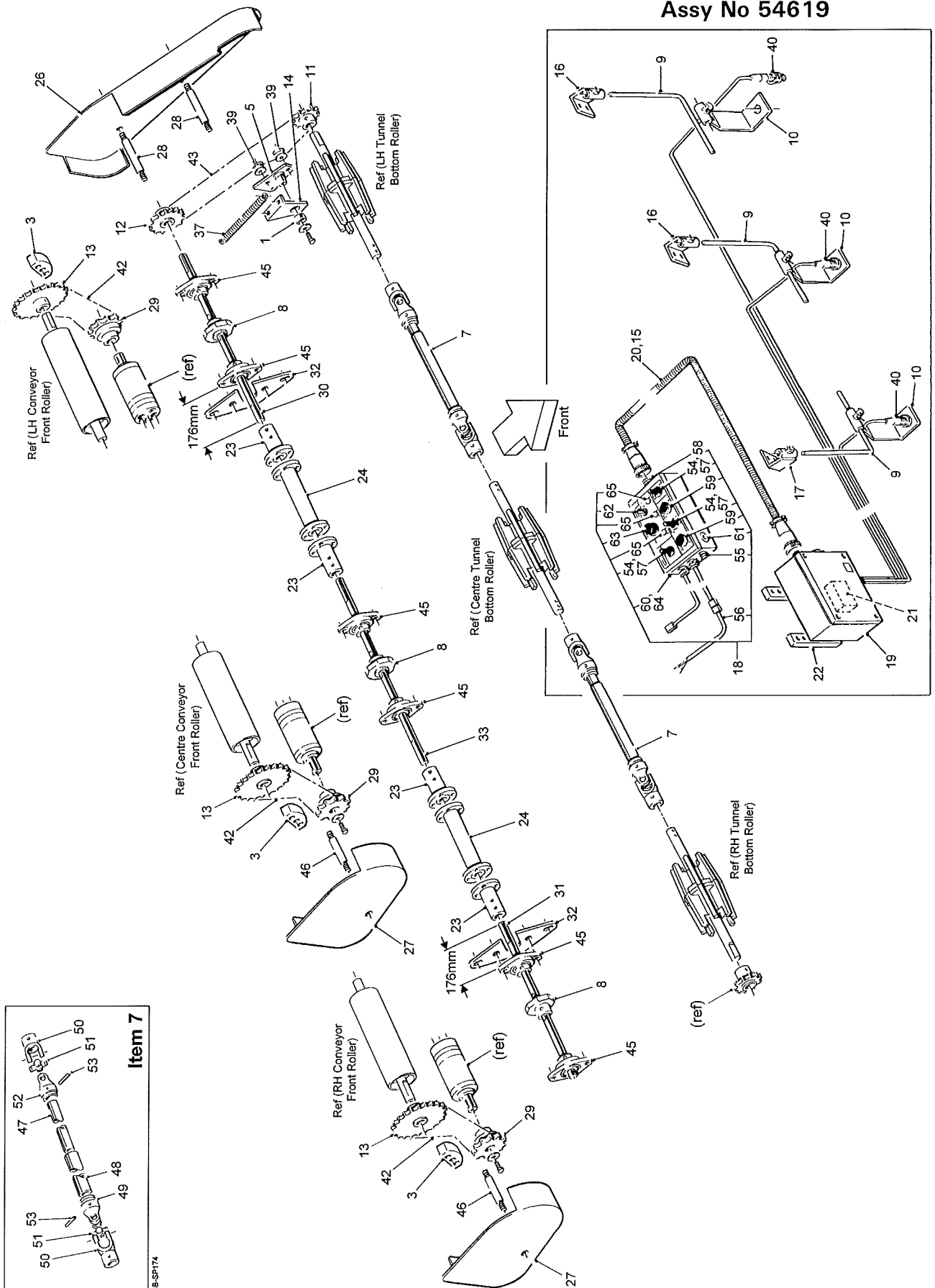
Assy No 54643



2.11a**SP SERIES PLANTER SPARE PARTS****Soil Retention Panels****Assy No 54643**

Item	Part No.	Description	Qty.	Remarks
1	27159	40x40 Plastic Insert	4	
2				
3	36013	50x50 Plastic Insert	2	
4				
5	37753	30x30 Plastic Insert	2	
6				
7	52347	Pivot Leg	4	
8	52348	Adjustable Leg	4	
9	52352	Skid	2	
10				
11	54261	LH Soil Retention Panel	1	
12	54262	RH Soil Retention Panel	1	
13	54277	Rear Mounting Bracket	2	
14	54479	LH Extension Panel	1	
15	54480	RH Extension Panel	1	
16	54635	LH Panel Mounting	1	
17	54636	RH Panel Mounting	1	
18	54637	LH Front Mounting Bracket	1	
19	54638	RH Front Mounting Bracket	1	
20	54639	Rear Support	2	
21				
22				
23				
24				
25				
26	DWS757	M16 'U' Bolt	4	
27				
28	GS412	1/8"BSP Straight Grease Nipple	8	
29	GS506/25	Chain	2	
30				
31	H171	Shackle	4	
32				
33	SS04001/003	Washer	8	

Drives Assembly Assy No 54619



2.12a

SP SERIES PLANTER SPARE PARTS

Drives Assembly

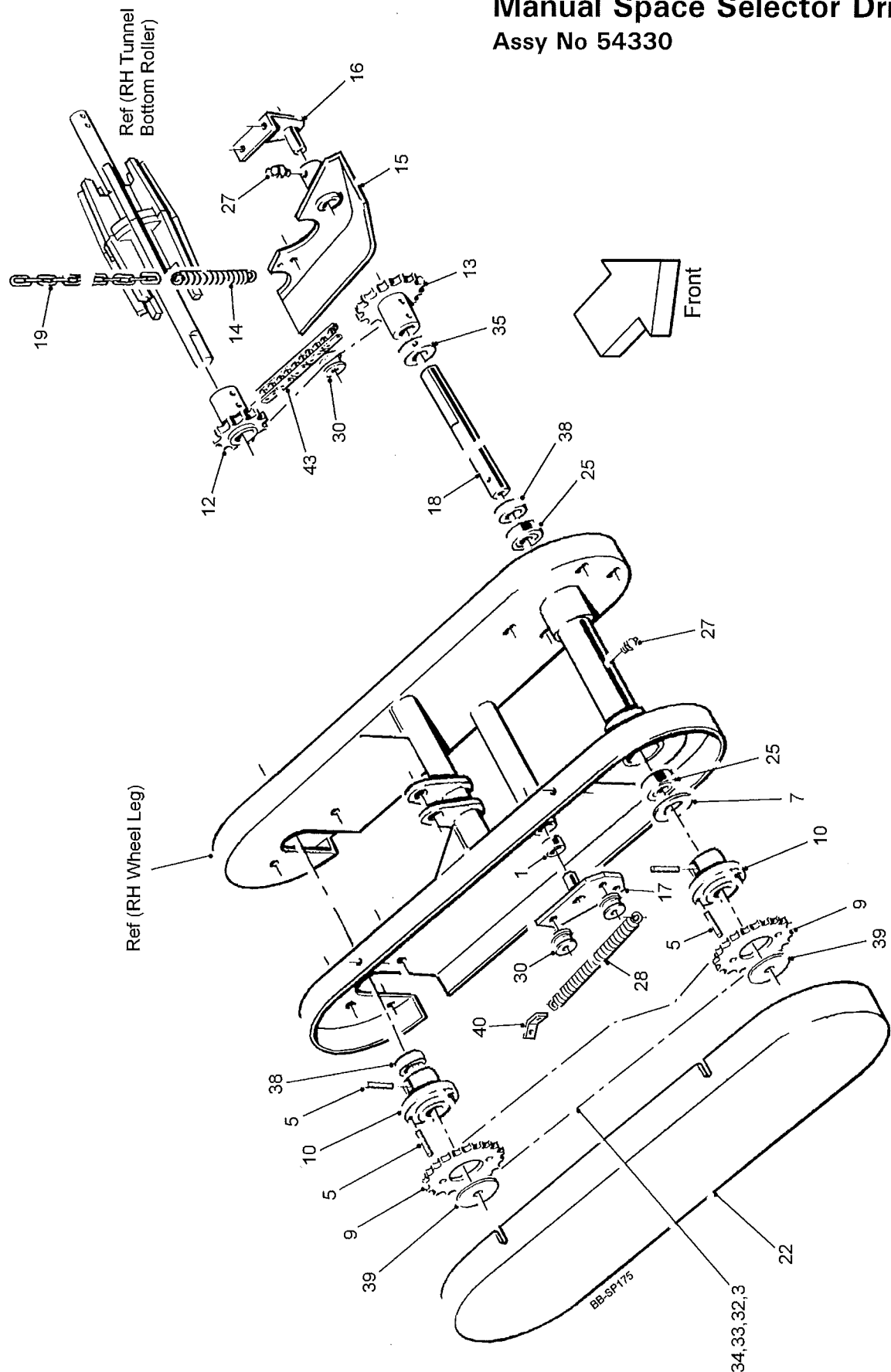
Assy No 54619

Item	Part No.	Description	Qty.	Remarks
1	11767	Oilite Bush	1	
2				
3	17155	Tensioner	3	
4				
5	36011	Jockey Arm	1	
6				
7	43039	Drive Shaft Assembly	2	(see list at end)
8	43076	Octagonal Agitator	3	
9	43097	Sensor Support Bar	3	
10	43098	Sensor Mounting Bracket	3	
11	43120	18T 1/2"Pitch Sprocket	1	
12	43121	24T 1/2"Pitch Sprocket	1	
13	43122	38T 1/2"Pitch Sprocket	3	
14	43131	Tensioner Bracket	1	
15	43444	3m Extension Loom	1	Optional
16	43526	LH Sensor Carrier Bracket	2	
17	43527	RH Sensor Carrier Bracket	1	
18	43556	Control Box Assembly	1	(see list at end)
19	43557	Junction Box and Loom	1	
20	43559	4.5m Main Loom	1	
21	43567	Auto Depth Dual Timer Module	1	Used with auto-depth only
22	43617	Mounting Strip	2	
23	43834	Drive Shaft End Piece	4	
24	43836	Drive Shaft Centre Piece	2	
25				
26	54285	LH Drive Guard	1	
27	54286	RH Drive Guard	2	
28	54287	Guard Bolt	2	
29	54288	16T 1/2"Pitch Sprocket	3	
30	54290	LH Drive Shaft	1	
31	54291	RH Drive Shaft	1	
32	54325	Bearing Mounting Plate	2	
33	54640	Centre Drive Shaft	1	
34				
35				
36				
37	H121B	Tension Spring	1	
38				
39	JK63144	Tension Roller	2	
40	JK63720/1	Photo Electric Sensor	3	
41				
42	PH526/57	1/2"Pitch Drive Chain	3	
43	PH526/70	1/2"Pitch Drive Chain	1	
44				
45	SFT20	Bearing	6	
46	SP279M	Guard Bolt	2	
	43039	Drive Coupling Consists Of:		
47	43039/1	Male Lemon Tube	1	
48	43039/2	Female Lemon Tube	1	
49	43039/3	Female End Inner Yoke	1	
50	43039/4	Plain Yoke	2	
51	43039/5	Unit Package	2	
52	43039/6	Male End Inner Yoke	1	
53	43039/7	Straight Spring Pin	2	

SP SERIES PLANTER SPARE PARTS**2.12b****Drives Assembly****Assy No 54619**

Item	Part No.	Description	Qty.	
	43556	Feed Belt/Auto-Depth Control Box		
		Consists Of:		
54	27467	On/Off Detent Switch	3	
55	37189	Fuse Holder	1	
56	37276	Power Lead	1	
57	37527	Rubber Cap (for switch)	3	
58	42218	14 Pin Receptacle	1	
59	42674	Push Button (red)	2	
60	43556/1	Box	1	
61	43633	Buzzer	1	
62	43634	3 Way Detent Switch	1	
63	43635	Control Knob	1	
64	43636	Circuit Board	1	
65	43637	Light Emitting Diode	3	

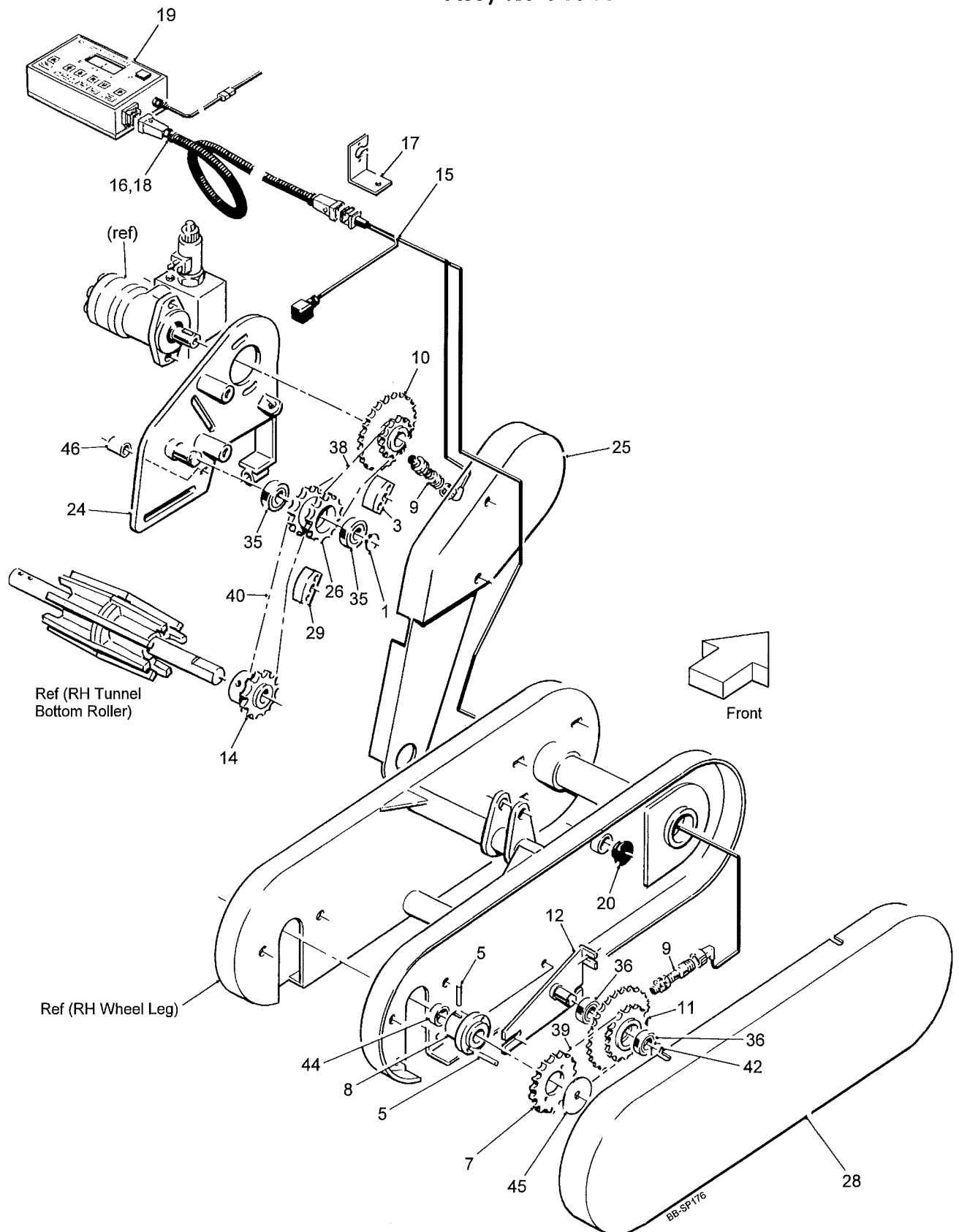
Manual Space Selector Drives Assy No 54330



2.13a**SP SERIES PLANTER SPARE PARTS****Manual Space Selector Drives****Assy No 54330**

Item	Part No.	Description	Qty.	Remarks
1	11767	Oilite Bush	1	
2				
3	17152	1/2"Pitch Chain Connecting Link	1	
4				
5	22110060/036	Ø6x36mm Spirol Pin	6	
6				
7	27942	Flat Washer	1	
8				
9	36007/21	21T 1/2"Pitch Sprocket	1	
	36007/23	23T 1/2"Pitch Sprocket	1	
	36007/27	27T 1/2"Pitch Sprocket	1	
	36007/28	28T 1/2"Pitch Sprocket	2	
	36007/33	33T 1/2"Pitch Sprocket	1	
	36007/35	35T 1/2"Pitch Sprocket	1	
	36007/38	38T 1/2"Pitch Sprocket	1	
	36007/40	40T 1/2"Pitch Sprocket	1	
	36008/16	16T 1/2"Pitch Sprocket	1	
	36008/18	18T 1/2"Pitch Sprocket	1	
10	36009	Drive Boss	2	
11				
12	43123	18T 5/8"Pitch Sprocket	1	
13	43124	23T 5/8"Pitch Sprocket	1	
14	43271	Tension Spring	1	
15	43282	Tensioner Arm	1	
16	43283	Tensioner Bracket	1	
17	43316	Jockey Arm	1	
18	43128	Drive Shaft	1	36"rows/108"wheelings
	54642	Drive Shaft	1	33"-34"rows/108"wheelings
19	43807/17	Chain	1	
20				
21				
22	54293	Drive Guard	1	
23				
24				
25	6005RS	Bearing	2	
26				
27	GS411	1/8"BSP 45°Grease Nipple	2	
28	H121B	Tension Spring	1	
29				
30	JK63144	Tension Roller	3	
31				
32	PH526	1/2"Pitch Chain Link	1	
33	PH526/10	1/2"Pitch Chain (10 rollers)	1	
34	PH526/140	1/2"Pitch Chain (140 rollers)	1	
35	PS488M	Locking Collar	1	
36				
37				
38	SS038026/010	Steel Spacer	2	
39	SS050009/003	Steel Spacer	2	
40	TBM83	Spring Anchor	1	
41	TR459	Manual Space Selector Decal	1	(not shown)
42				
43	W0644/38	5/8"Pitch Drive Chain (38 rollers)	1	

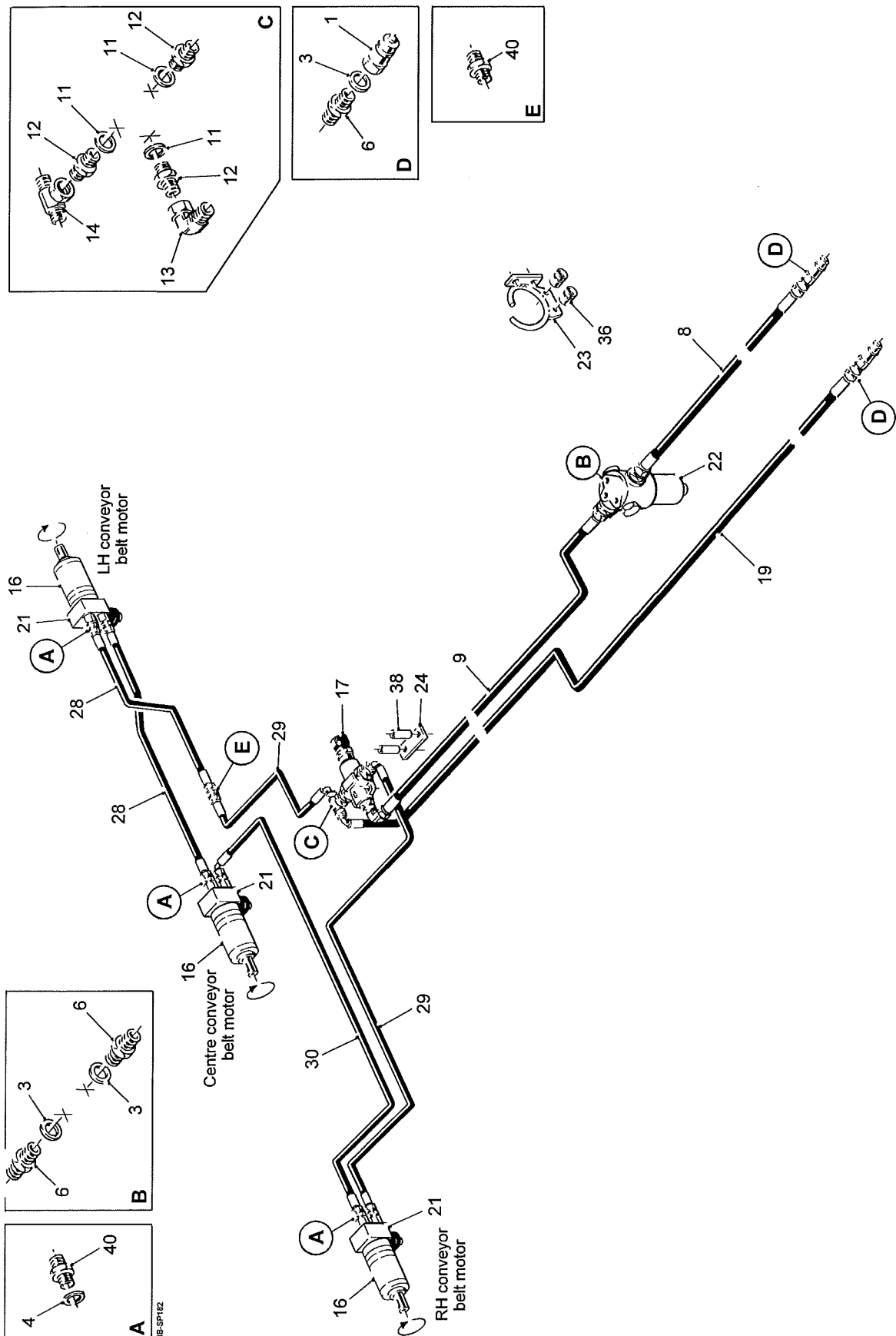
Automatic Space Selector Drives Assy No 54646



2.14a**SP SERIES PLANTER SPARE PARTS****Automatic Space Selector Drives****Assy No 54646**

Item	Part No.	Description	Qty.	Remarks
1	12298	Ø20 External Circlip	1	
2				
3	17155	Nylon Tensioner	1	
4				
5	22110060/036	Ø6x36mm Spirol Pin	3	
6				
7	36007/27	27T 1/2"Pitch Sprocket	1	
8	36009	Drive Boss	1	
9	36124	Proximity Sensor	2	
10	36131	Monitor Wheel and Sprocket	1	
11	36320	Monitor Wheel and Sprocket	1	
12	36322	Sensor Plate	1	
13				
14	43120	18T 1/2"Pitch Sprocket	1	
15	43204/2	Plug and Sensor Loom	1	
16	43204/4	4.5m Main Loom	1	
17	43330	Socket Bracket	1	
18	43443	3m Extension Loom	1	
19	43558	Control Box Assembly	1	
20	43570	Ø7/8"Plastic Blanking Plug	1	
21				
22				
23				Optional
24	54652	Motor Mounting	1	
25	52596	Drive Guard	1	
26	52597	18T Double Sprocket	1	
27				
28	54293	Drive Guard	1	
29	54417	Nylon Tensioner	1	
30				
31				
32				
33				
34				
35	60042RS	Bearing	2	
36	6005RS	Bearing	2	
37				
38	PH526/53	1/2"Pitch Drive Chain (53 rollers)	1	
39	PH526/57	1/2"Pitch Drive Chain (57 rollers)	1	
40	PH526/74	1/2"Pitch Drive Chain (74 rollers)	1	
41				
42	PS843	Ø25 External Circlip	1	
43				
44	SS038026/010	Steel Spacer	1	
45	SS050009/003	Steel Spacer	1	
46	SS020011/030	Steel Spacer	1	

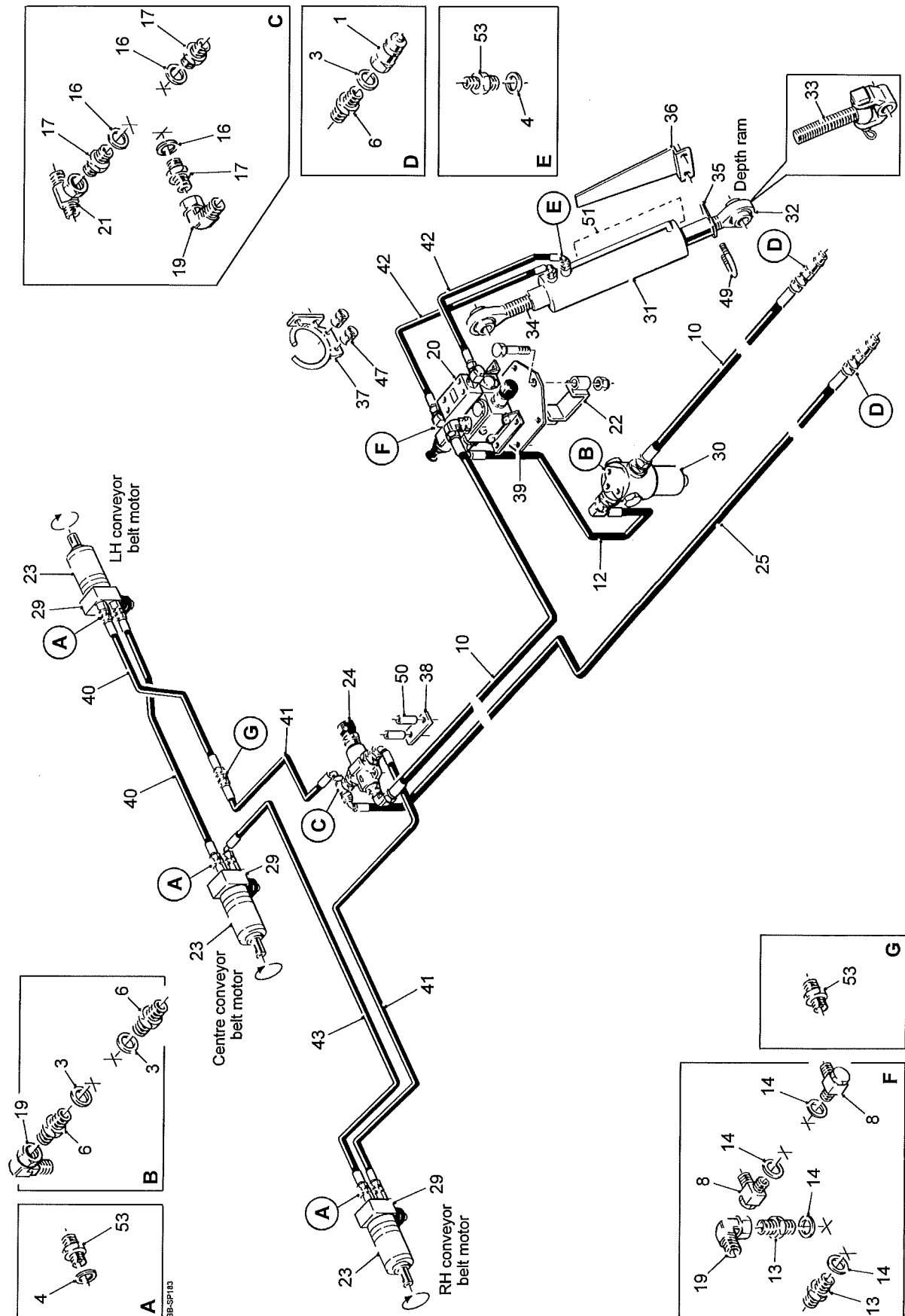
Hydraulics (machines with belt drives only)



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	6	
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				
16	42695	Hydraulic Motor	3	
17	44561	Adjustable Flow Divider	1	
18				
19	51139	1/2"Hose Assembly (2500mm)	1	
20				
21	54266	Motor Manifold c/w Banjo Fittings	3	
22	54289	Pressure Filter Assembly	1	
23	54374	Hose Support	1	
24	54435	Clamp Plate	1	
25				
26				
27				
28	60123	3/8"Hose Assembly (930mm)	2	
29	60124	3/8"Hose Assembly (630mm)	2	
30	60246	3/8"Hose Assembly (1320mm)	1	
31				
32				
33				
34				
35				
36	KA17316	Hose Anchor	2	
37				
38	SS016009/050	Steel Spacer	2	
39				
40	UC31A	3/8"BSP M M Adaptor	7	

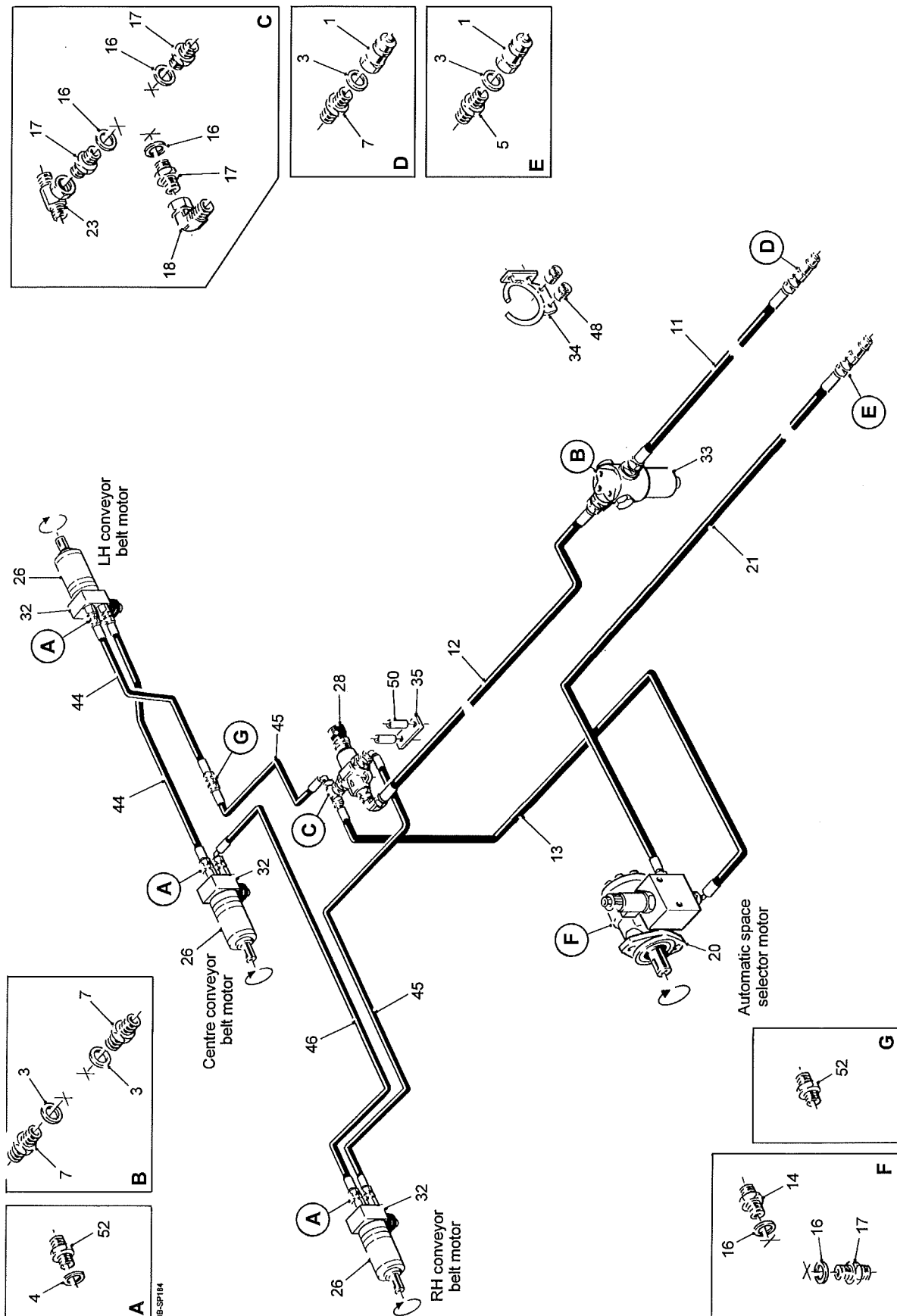
Hydraulics (with optional depth control)



2.16a**SP SERIES PLANTER SPARE PARTS****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	8	
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)	2	
11				
12	42323	1/2"Hose Assembly (600mm)	1	
13	27459	M18x1/2"BSP M M Adaptor	2	
14	27461	M18 Dowty Seal	4	
15				
16	31167	M22 Dowty Seal	3	
17	31168	M22x1/2"BSP M M Adaptor	3	
18	42343	3/8"BSP Compact 90°Adaptor	1	
19	32475	1/2"BSP M F Compact 90°Adaptor	3	
20	36251	Depth Control Valve Assembly	1	
21	37172	1/2"BSP M F M Tee	1	
22	43232	Clamp	1	
23	42695	Hydraulic Motor	3	
24	44561	Adjustable Flow Divider	1	
25	60327	1/2"Hose Assembly (3000mm)	1	
26				
27				
28				
29	54266	Motor Manifold c/w Banjo Fittings	3	
30	54289	Pressure Filter Assembly	1	
31	54294	Hydraulic Ram	1	
32	54296	1 1/4"UNC Rose Joint (CAT 2)	1	Options
	54297	1 1/4"UNC Rose Joint (CAT 3)	1	Options
33	54298	1 1/4"UNC Knuckle Joint (Ø28mm)	1	Options
34	54296	1 1/4"UNC Rose Joint (CAT 2)	1	
35	54299	Locking Collar	1	
36	54304	Depth Control Indicator	1	
37	54374	Hose Support	1	
38	54435	Clamp Plate	1	
39	54660	Valve Mounting Plate	1	
40	60123	3/8"Hose Assembly (930mm)	2	
41	60124	3/8"Hose Assembly (630mm)	1	
42	60126	3/8"Hose Assembly (600mm)	2	
43	60246	3/8"Hose Assembly (1320mm)	1	
44	60242	3/8"Hose Assembly (1050mm)	1	
45				
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	9	

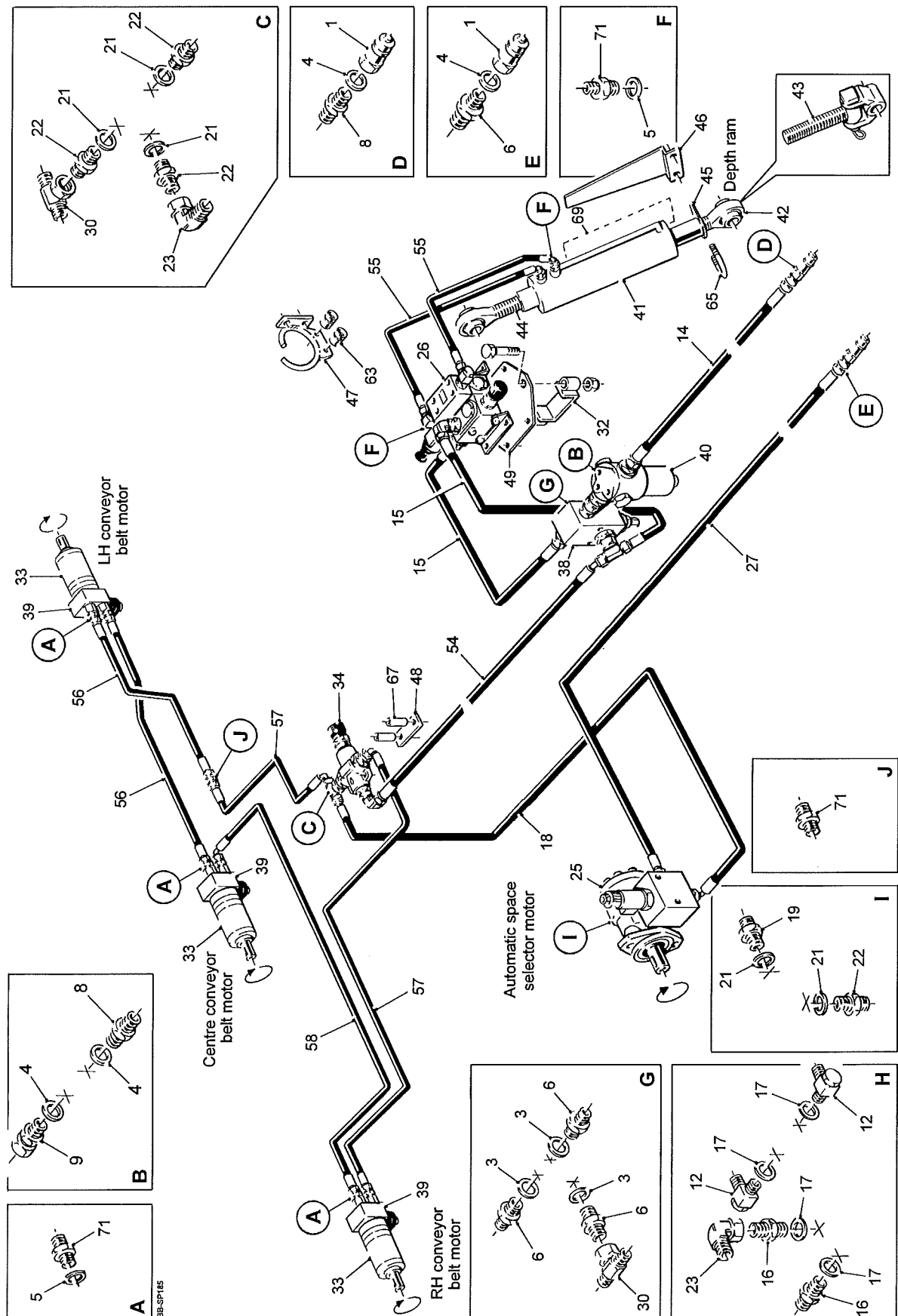
Hydraulics (with optional space selector)



2.17a**SP SERIES PLANTER SPARE PARTS****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	6	
5	11295	1/2"BSPx3/4"BSP M M Adaptor	1	
6				
7	12315	1/2"BSP M M Adaptor	3	
8				
9				
10				
11	27440	1/2"Hose Assembly (1500mm)	1	
12	27443	1/2"Hose Assembly (1000mm)	1	
13	27906	1/2"Hose Assembly (1600mm)	1	
14	27904	M22x3/4"BSP M M Adaptor	1	
15				
16	31167	M22 Dowty Seal	5	
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	36331	3/4"Hose Assembly (2900mm)	1	
22				
23	37172	1/2"BSP M F M Tee	1	
24				
25				
26	42695	Hydraulic Motor	3	
27				
28	44561	Adjustable Flow Divider	1	
29				
30				
31				
32	54266	Motor Manifold c/w Banjo Fittings	3	
33	54289	Pressure Filter Assembly	1	
34	54374	Hose Support	1	
35	54435	Clamp Plate	1	
36				
37				
38				
39				
40				
41				
42				
43				
44	60123	3/8"Hoe Assembly (930mm)	2	
45	60124	3/8"Hoe Assembly (630mm)	2	
46	60246	3/8"Hoe Assembly (1320mm)	1	
47				
48	KA17316	Hose Anchor	2	
49				
50	SS016009/050	Steel Spacer	2	
51				
52	UC31A	3/8"BSP M M Adaptor	7	

Hydraulics (with optional depth control and space selector)



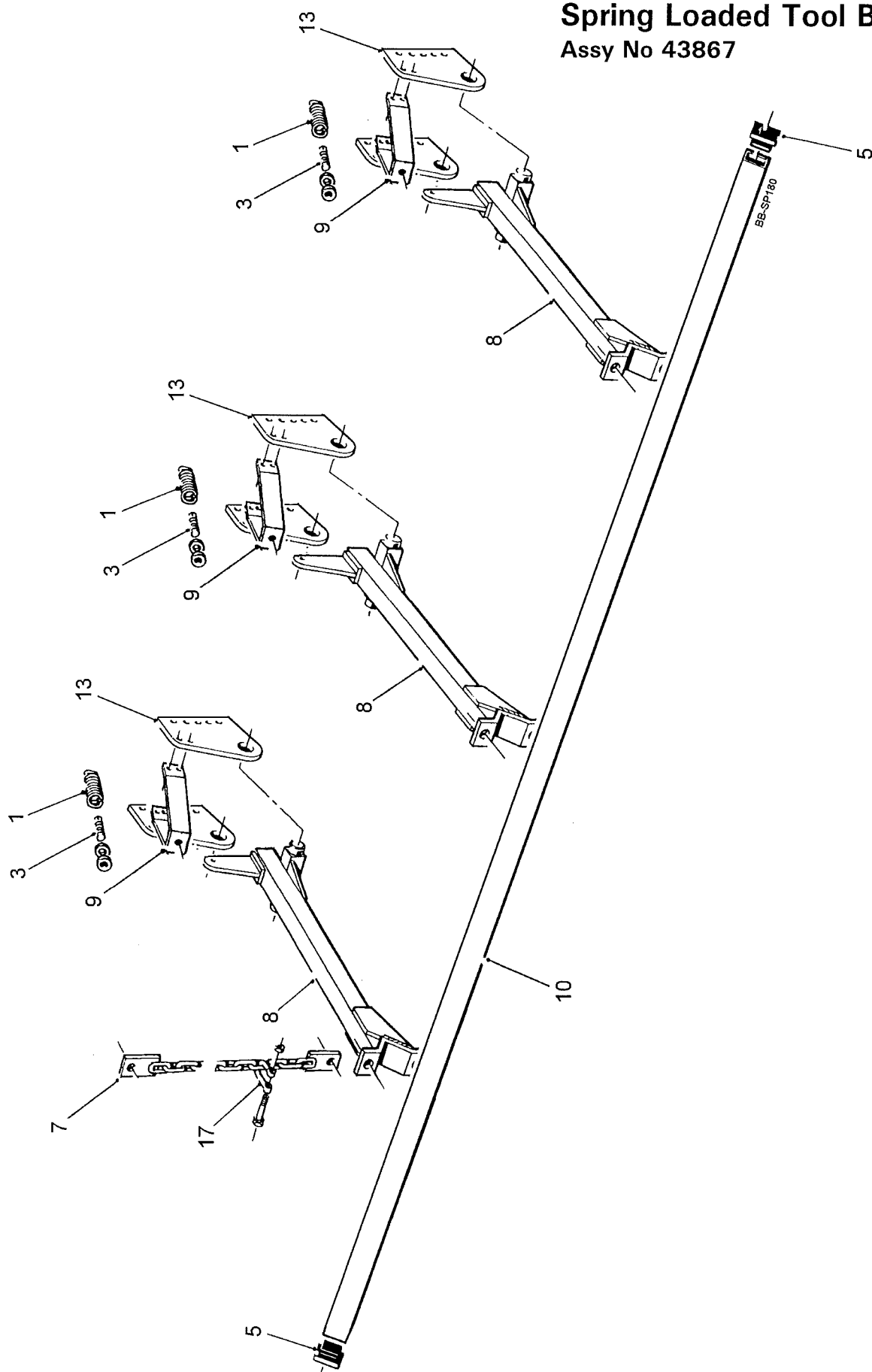
2.18a**SP SERIES PLANTER SPARE PARTS****Hydraulics (with optional depth control and space selector)**

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	8	
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				
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	27906	1/2"Hose Assembly (1600mm)	1	
19	27904	M22x3/4"BSP M M Adaptor	1	
20				
21	31167	M22 Dowty Seal	5	
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	36331	3/4"Hose Assembly (2900mm)	1	
28				
29				
30	37172	1/2"BSP M F M Tee	2	
31				
32	43232	Clamp	1	
33	42695	Hydraulic Motor	3	
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	3	
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	54660	Valve Mounting Plate	1	
50				
51				
52				
53				
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	
56	60123	3/8"Hose Assembly (930mm)	2	
57	60124	3/8"Hose Assembly (630mm)	2	
58	60246	3/8"Hose Assembly (1320mm)	1	
59				
60				
61				
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	9	

Spring Loaded Tool Bar Assy No 43867

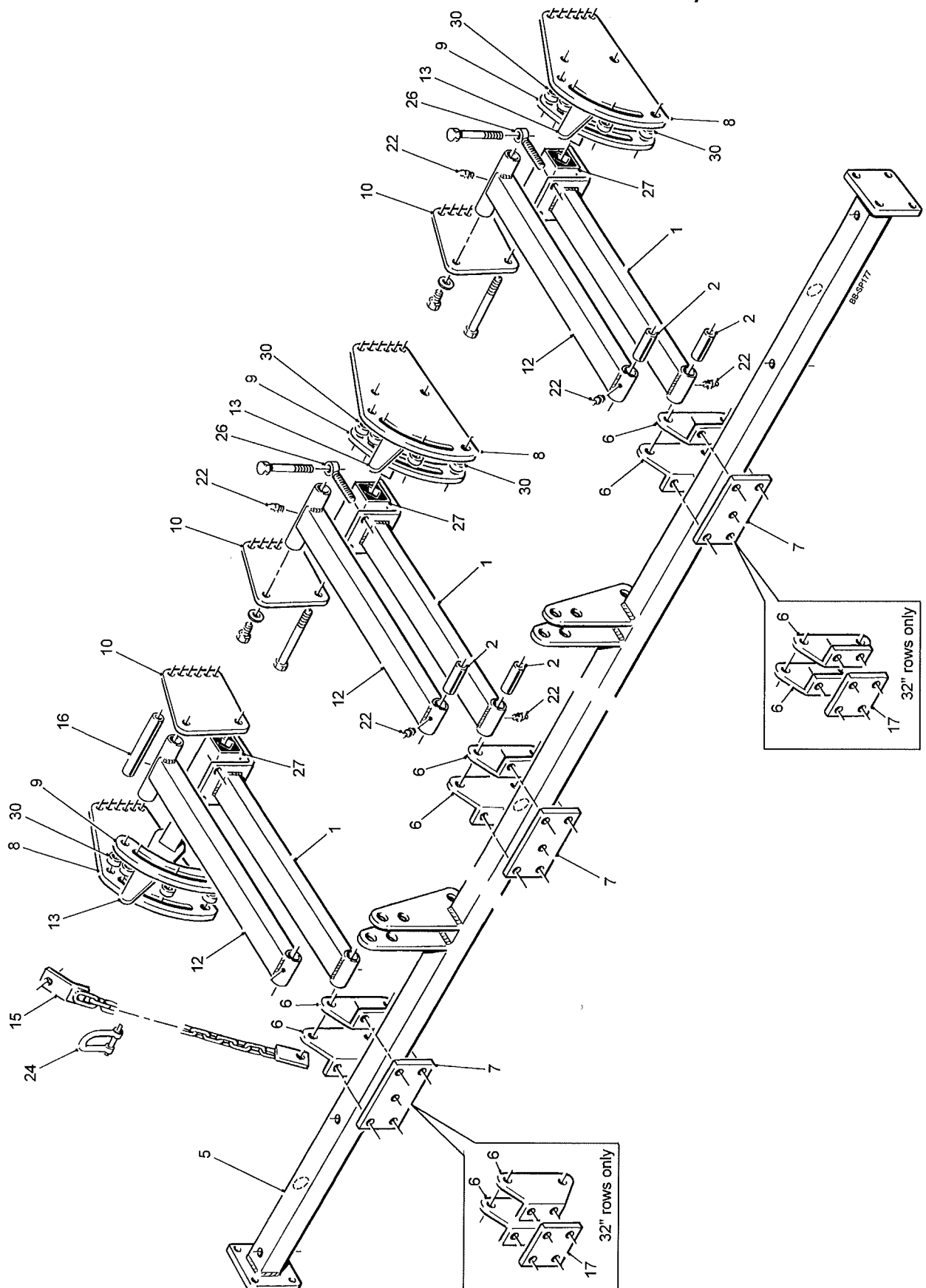


2.19a**SP SERIES PLANTER SPARE PARTS****Spring Loaded Tool Bar****Assy No 43867**

Item	Part No.	Description	Qty.	Remarks
1	11648	Tension Spring	3	
2				
3	42800	Spring Tensioner	3	
4				
5	43215	60x60 Plastic Insert	2	
6				
7	43350	Chain	3	
8	43536	Trailing Link Arm	3	
9	43680	Spring Bracket	3	
10	43868	Tool Bar	1	
11				
12				
13	52364	Pivot Plate	6	
14				
15				
16				
17	H171	Shackle	3	

Parallel Linkage Tool Bar

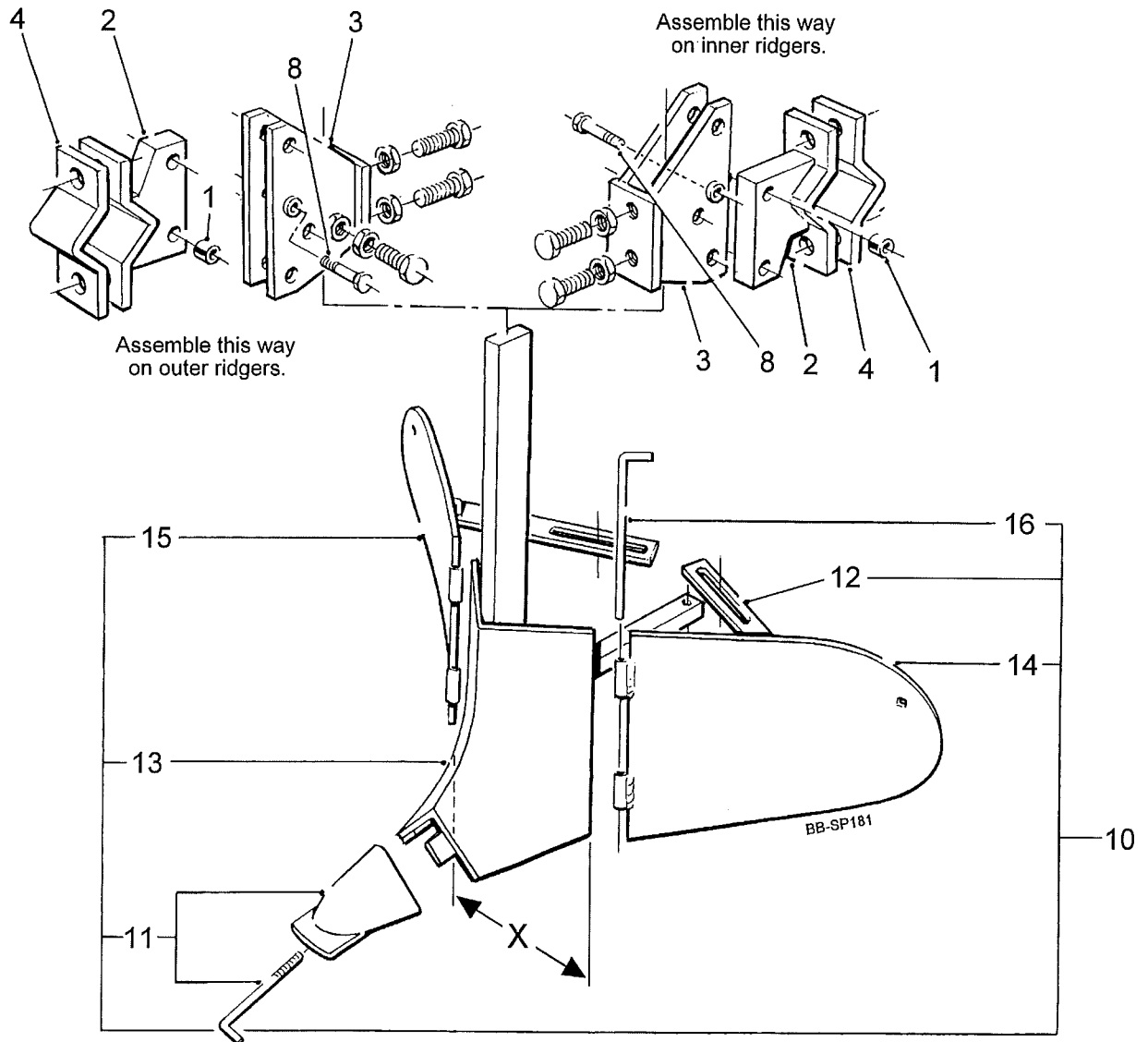
Part of Assy No 54620



2.20a**SP SERIES PLANTER SPARE PARTS****Parallel Linkage Tool Bar****Part of Assy No 54620**

Item	Part No.	Description	Qty.	Remarks
1	52583	Lower Arm	3	Qty x1 for 32"rows
2	52586	Pivot Sleeve	6	
3				
4				
5	54627	Support Bar	1	
6	54702	Support Bracket	6	
7	54703	Clamp Plate	3	
8	52637	Outer Reaction Plate	3	
9	54257	Inner Reaction Plate	3	
10	52638	Mounting Plate	3	
11				Heavy duty use 54916 For 32"rows only
12	54307	Top Arm	3	
13	54308	Reaction Arm	3	
14				
15	54324	Support Chain	3	
16	54328	Pivot Pin	3	
17	54879	Clamp Plate	2	
18				
19				
20				
21				
22	GS412	1/8"BSP Straight Grease Nipple	9	
23				
24	H171	Shackle	3	
25				
26	RPF120.116115	M16X115 Eyebolt	6	
27	RPGMRP084.00001	Rubber Torsion Unit	3	
28				
29				
30	SS035017/013	Steel Spacer	12	

Ridgers Bodies Assy No 43866



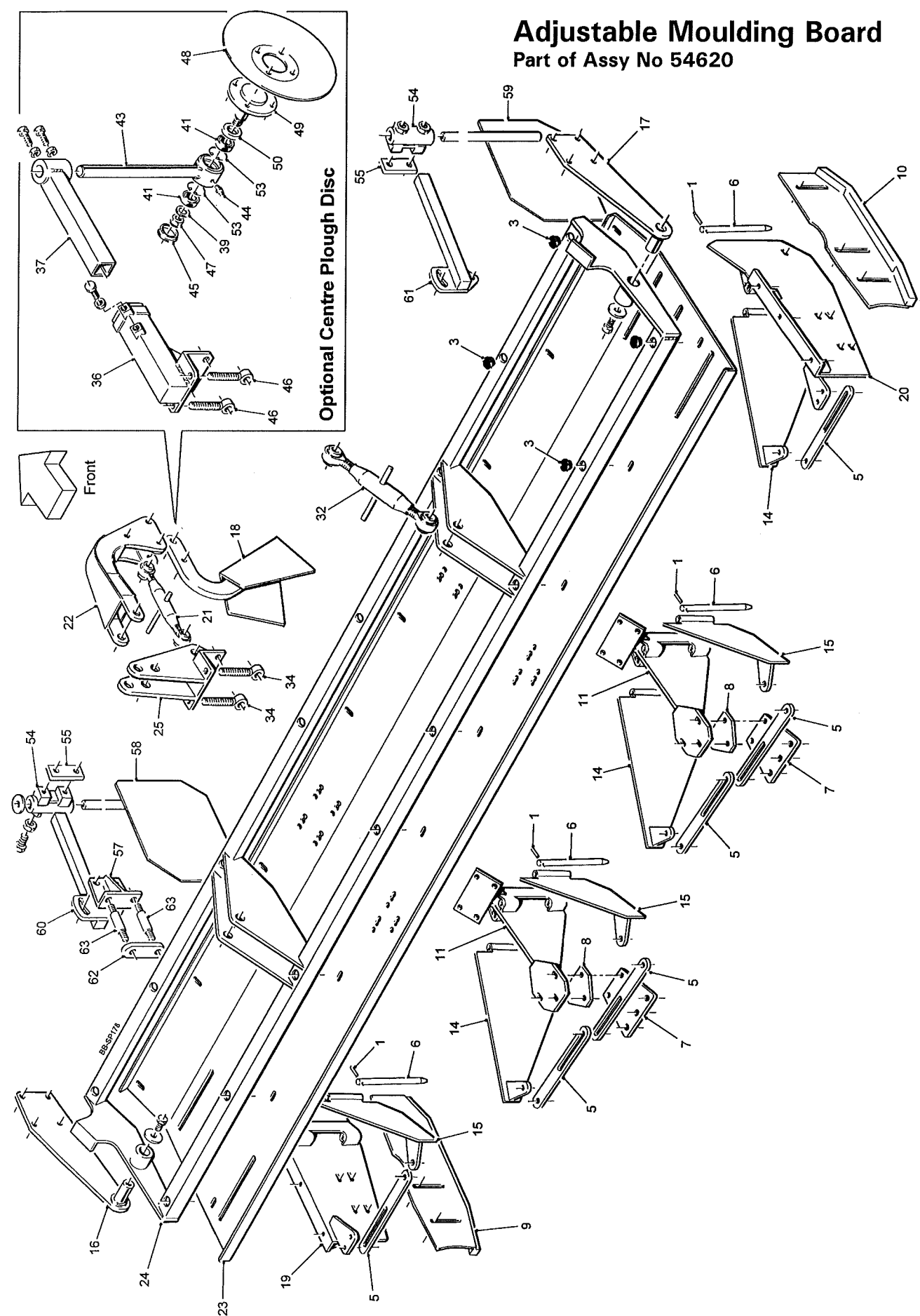
2.21a

SP SERIES PLANTER SPARE PARTS

Ridgers Bodies

Assy No 43866

Item	Part No.	Description	Qty.	Remarks
1	43357	Shear Bolt Sleeve (for M8 bolt)	4	
2	43284	Reaction Clamp	4	
3	43285	Socket Bracket	4	
4	43287	Clamp Bracket	4	
5				
6				
7				
8	-	M8x70 Bolt (grade 8.8)	4	
9				
10	KA20601	Standard Ridger Complete (X = 270mm)	4	(see list at end)
	54476	Narrow Ridger Complete(X = 180mm)	4	(see list at end)
	KA20601	Standard Ridger Complete Consist Of:		
	54476	Narrow Ridger Complete Consist Of:		
11	KA20388	Platypus Tip c/w Pin	1	
12	KA20572	Spreader Stay	2	
13	KA20597	Ridger Body (X = 270mm)	1	Assy KA20601 only
	54477	Ridger Body (X = 180mm)	1	Assy 54476 only
14	KA20598	LH Wing	1	
15	KA20599	RH Wing	1	
16	KA20600	Ø12mm Wing Pin	2	



2.22a

SP SERIES PLANTER SPARE PARTS

Adjustable Moulding Board

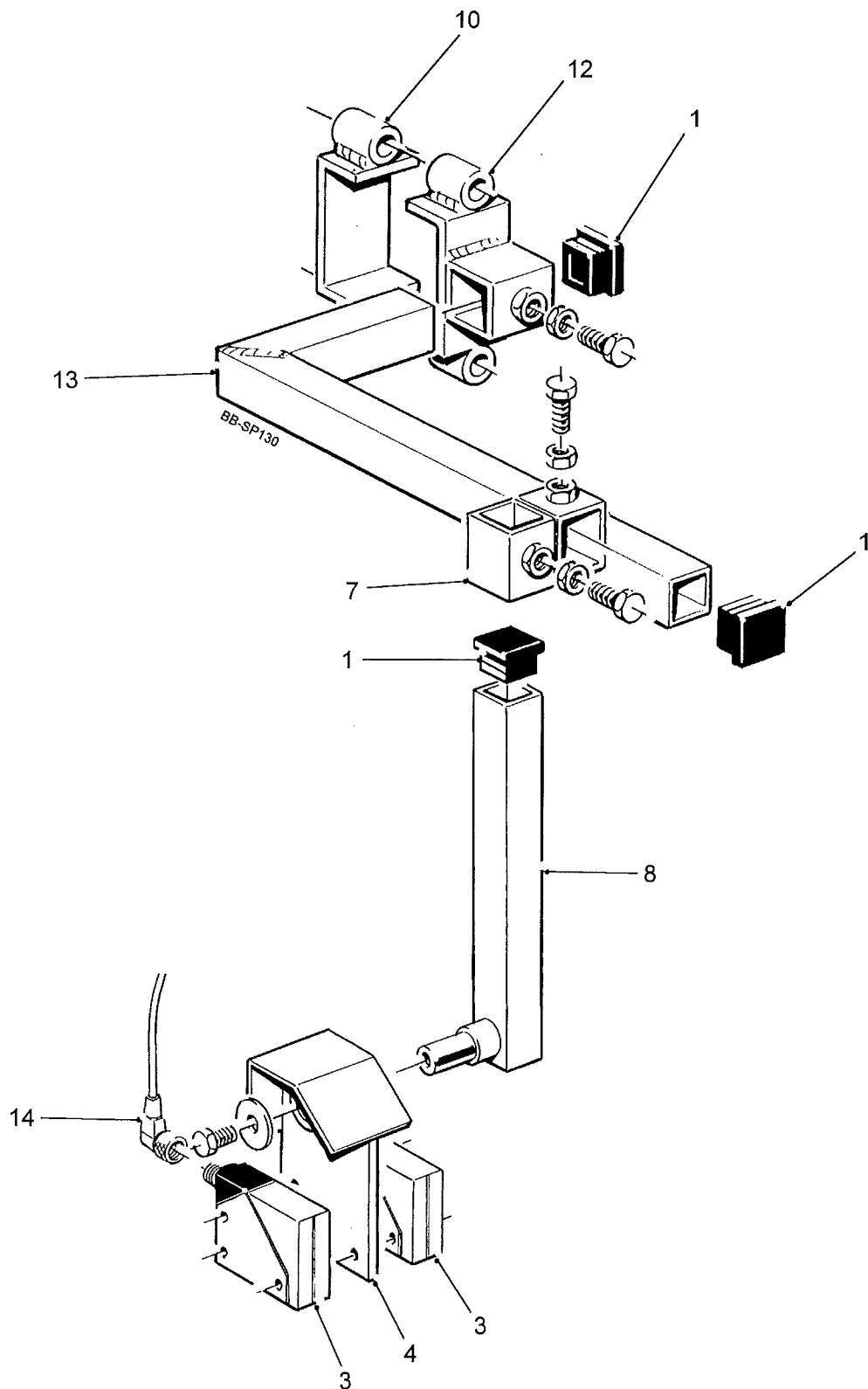
Part of Assy No 54620

Item	Part No.	Description	Qty.	Remarks
1	22067006/026	Ø6x26 Roll Pin	6	
2				
3	37391	Plastic Insert	16	
4				
5	43648	Link	6	
6	43650	Pivot Pin	6	
7	43660	Adjuster Plate	2	
8	43698	Spacer Plate	2	
9	43703	LH Adjustable Side Plate	1	
10	43704	RH Adjustable Side Plate	1	
11	43766	Stainless Steel Centre Bracket	2	
12				
13				
14	54051	Mild Steel LH Mould Boad	3	Option
	54077	Stainless Steel LH Mould Board	3	Option
15	54052	Mild Steel RH Mould Boad	3	Option
	54078	Stainless Steel RH Mould Board	3	Option
16	54252	LH Pivot Arm	1	
17	54253	RH Pivot Arm	1	
18	54265	Centre Plough Body	2	
19	54309	LH Side Plate	1	
20	54310	RH Side Plate	1	
21	54327	Top Link Assembly	2	
22	54449	Centre Plough Mounting Arm	2	
23	54623	Stainless Steel Top Plate	1	Option
	54624	Mild Steel Top Plate	1	Option
24	54625	Top Frame	1	
25	54626	Centre Plough Adjustable Bracket	2	
26				
27				
28				
29				
30				
31				
32	KA20533	Top Link Assembly	2	
33				
34	RPF120.116115	M16x115 Eye Bolt	4	
35				
	54706	Optional Centre Plough Disc Assy		
36	54704	Arm Mounting Bracket	2	
37	54705	Disc Arm	2	
38				
39	22046030C	M30 Flat Washer	2	
40				
41	60072RS	Bearing	4	
42				
43	RPA610.307364	Disc Shank	2	
44	RPC648.081250	M8 Straight Grease Nipple	2	
45	RPC700.300441	End Cap	2	
46	RPF120.116115	M16x115 Eye Bolt	4	
47	RPF180.230000	M30 Special Locknut	2	

SP SERIES PLANTER SPARE PARTS**2.22b****Adjustable Moulding Board****Part of Assy No 54620**

Item	Part No.	Description	Qty.	Remarks
48	RPGMRP089.01825	18" Concave Disc	2	
49	RPM180.300241	Spindle	2	
50	RPS200.406810	Oil Seal	2	
51				
52				
53	W0168	Ø62 Internal Circlip	4	
	54853	Soil Retension Panel Extension Kit		
		Consists Of:		
54	35001	Mounting Bracket	2	
55	35008	Clamp Plate	2	
56				
57	54494	Panel Mounting Bracket	2	
58	54847	LH Soil Retension Panel	1	
59	54848	RH Soil Retension Panel	1	
60	54849	LH Arm	1	
61	54850	RH Arm	1	
62	54851	Clamp Plate	2	
63	54852	Retaining Bolt	4	

Front Auto-depth Control Kit Assy No 54350

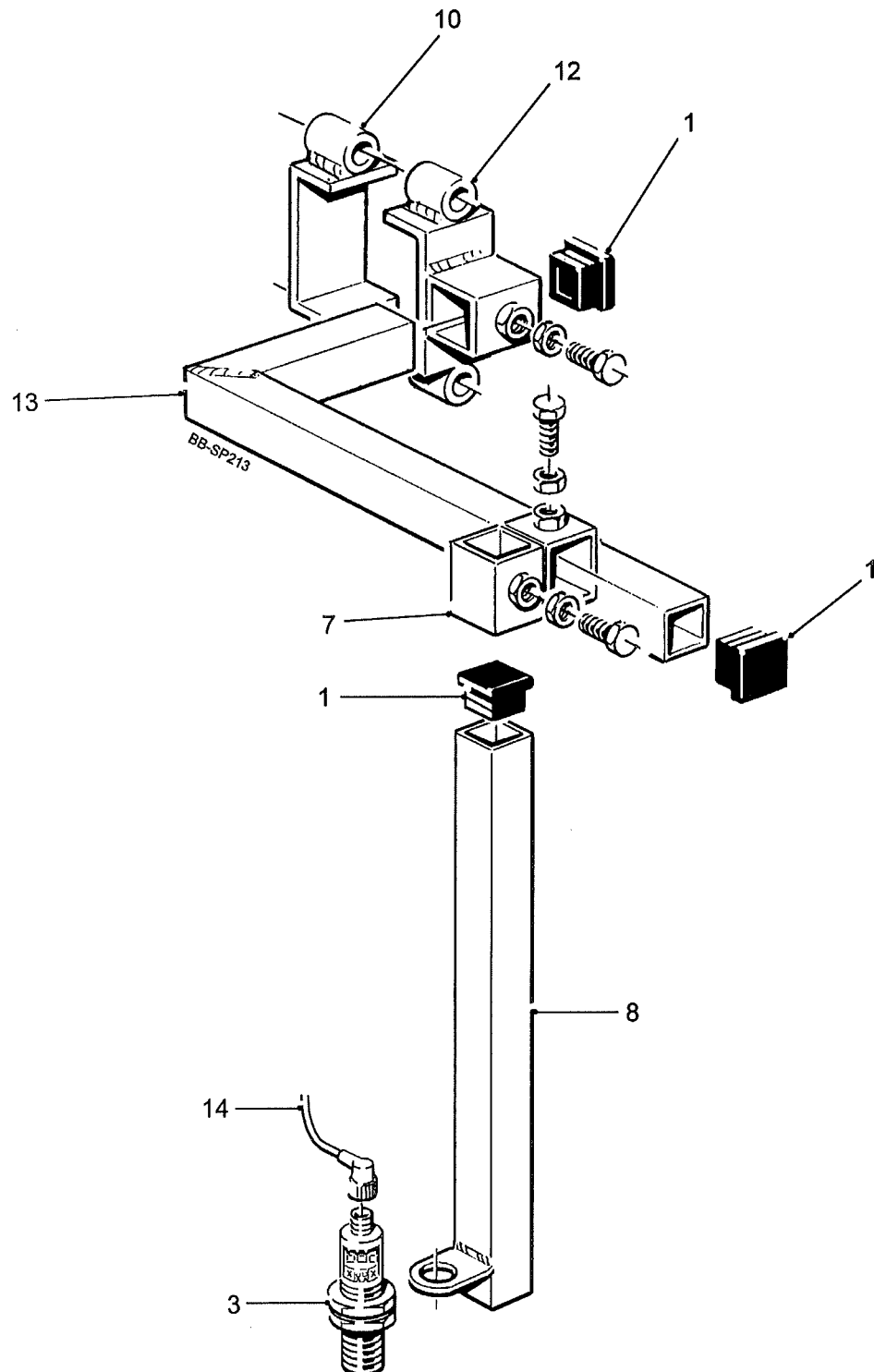


2.23a**SP SERIES PLANTER SPARE PARTS****Front Auto-depth Control Kit****Assy No 54350**

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



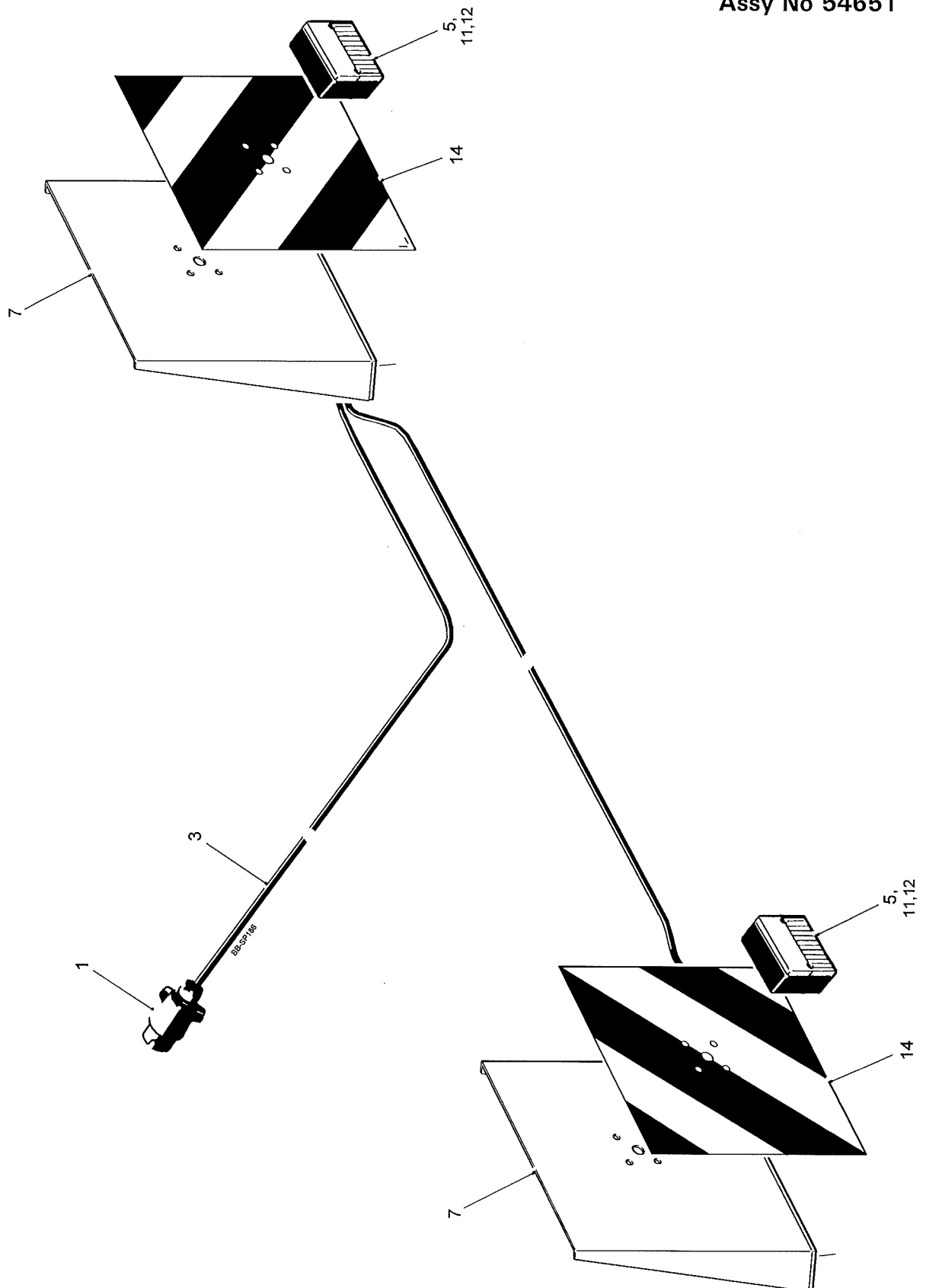
2.23a**SP SERIES PLANTER SPARE PARTS**

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 54651



2.24a

SP SERIES PLANTER SPARE PARTS

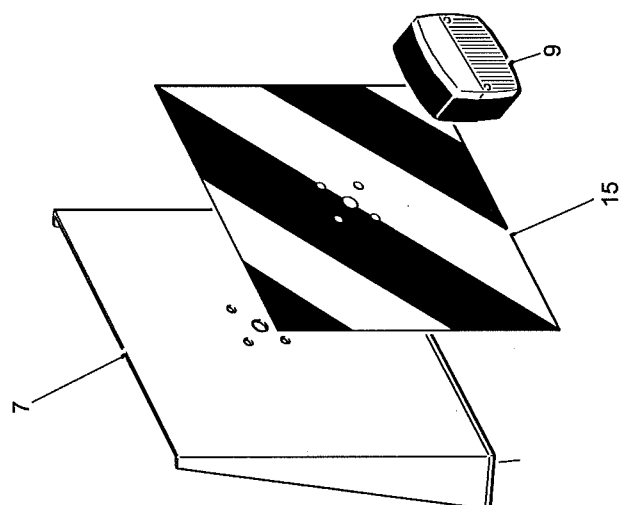
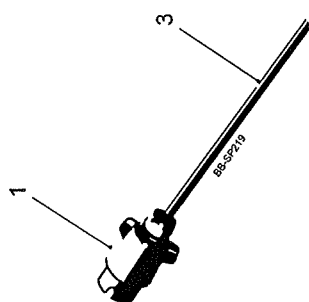
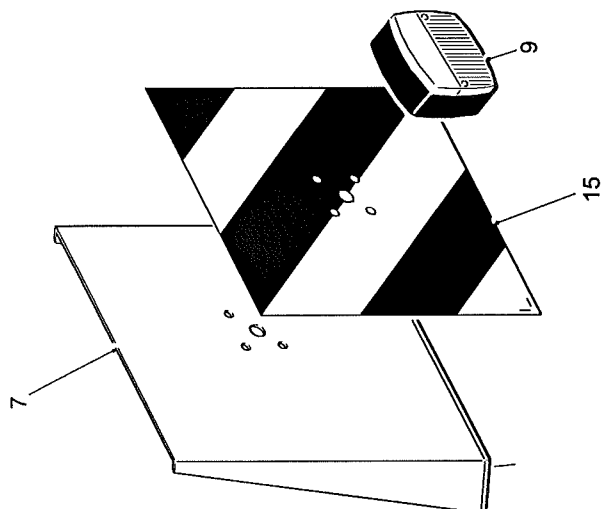
Road Light Kit

Assy No 54651

Item	Part No.	Description	Qty.	Remarks
1	10134	7 Plin Plug	1	
2				
3	11369	7 Core Cable	-	
4				
5	42088/4	Light c/w Bulbs	2	
6				
7	54650	Rear Light Bracket	2	
8				
9				
10				
11	RPS2	Rear Stop Bulb	2	
12	RPS3	Rear Indicator Bulb	2	
13				
14	TR496	Red/White Stripe Reflector Decal	2	

Machines from 2013

Road Light Kit
Assy No 54651



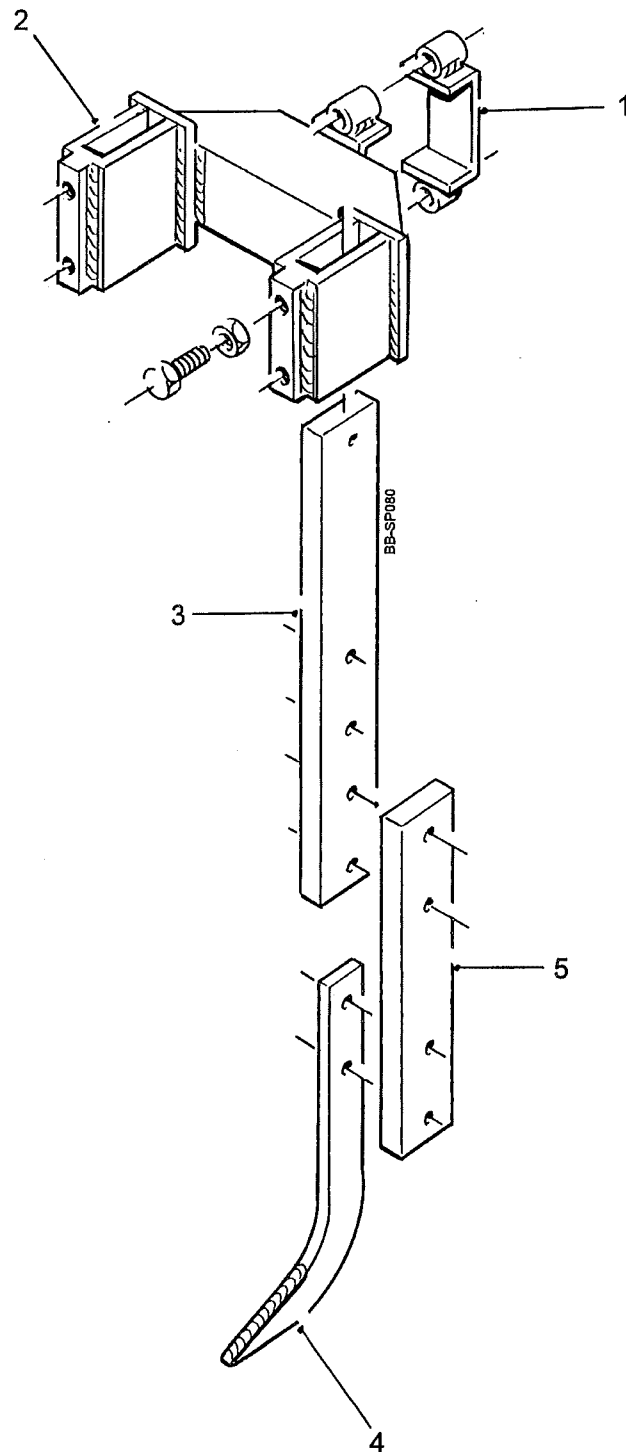
2.24a**SP SERIES PLANTER SPARE PARTS**

Machines from 2013

Road Light Kit**Assy No 54651**

Item	Part No.	Description	Qty.	Remarks
1	10134	7 Plin Plug	1	(not shown)
2				
3	11369	7 Core Cable	a/r	
4				
5	51613	4 Core Cable	a/r	
6				
7	54650	Rear Light Bracket	2	
8				
9	62217	LED Rear Light	2	
10				(not shown)
11				
12				
13	DWS750	Heat Shrink Sleeving	0.5m	
14				
15	TR496	Red/White Stripe Reflector Decal	2	

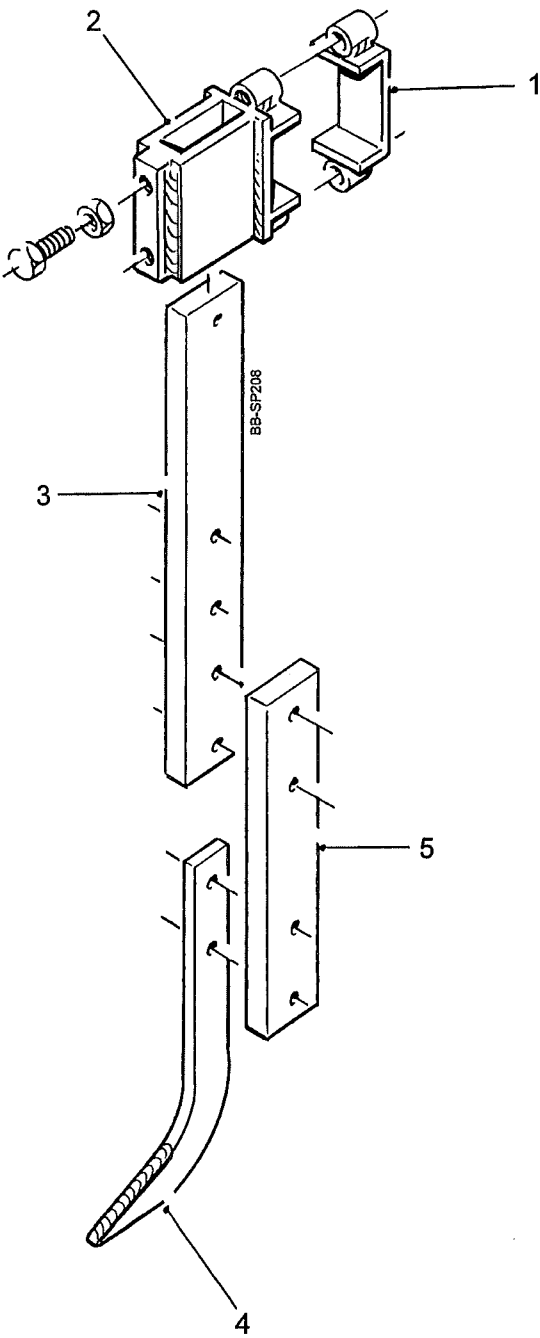
Tractor Track Eradicator Kit
Assy No 43970



2.25a**SP SERIES PLANTER SPARE PARTS****Tractor Track Eradicator Kit****Assy No 43970**

Item	Part No.	Description	Qty.	Remarks
1	43232	'U' Clamp	2	
2	43976	Tine Mounting Bracket	2	
3	43977	Tine Leg	4	
4	43978	Tine	4	
5	43998	Tine Extension Piece	4	

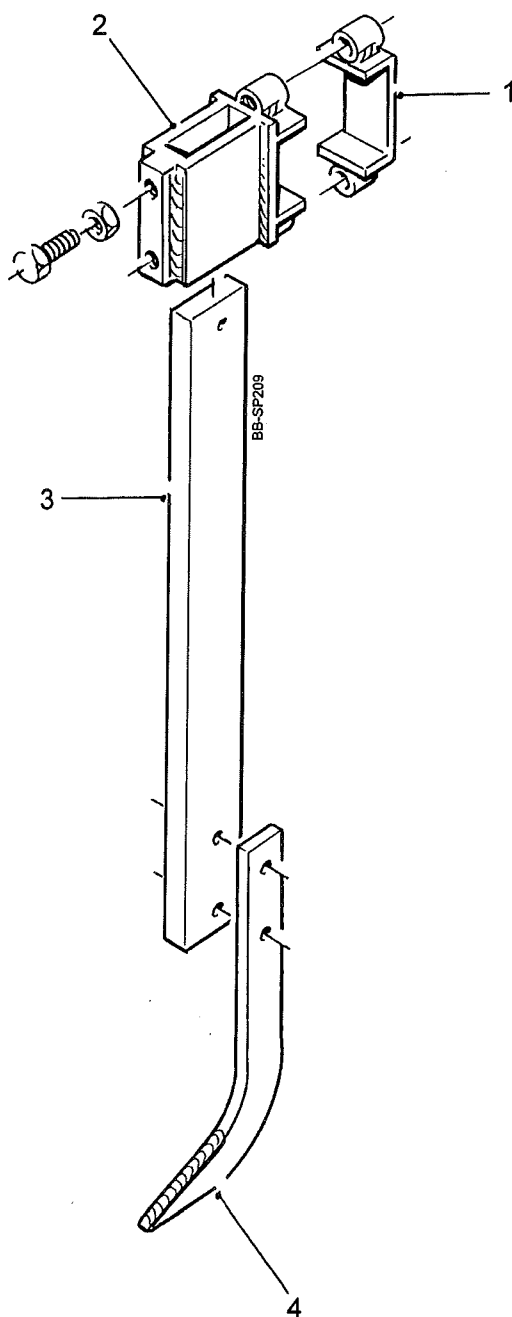
Tractor Track Eradicator Kit
Assy No 43970



2.25a**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	43977	Tine Leg	4	
4	43978	Tine	4	
5	43998	Tine Extension Piece	4	

Tractor Track Eradicator Kit
Assy No 43970



2.25a

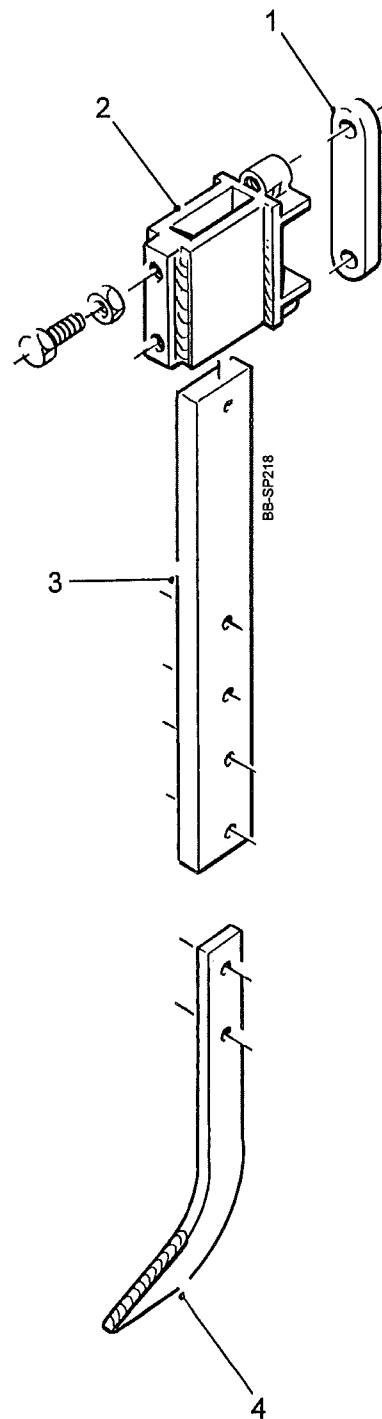
SP SERIES PLANTER SPARE PARTS

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	

Planter Track Eradicator Kit
Assy No 54728



2.26a

SP SERIES PLANTER SPARE PARTS

Planter Track Eradicator Kit

Assy No 54728

Item	Part No.	Description	Qty.	Remarks
1	54727	Clamp Plate	2	
2	54726	Tine Mounting Bracket	2	
3	43977	Tine Leg	2	
4	43978	Tine	2	