

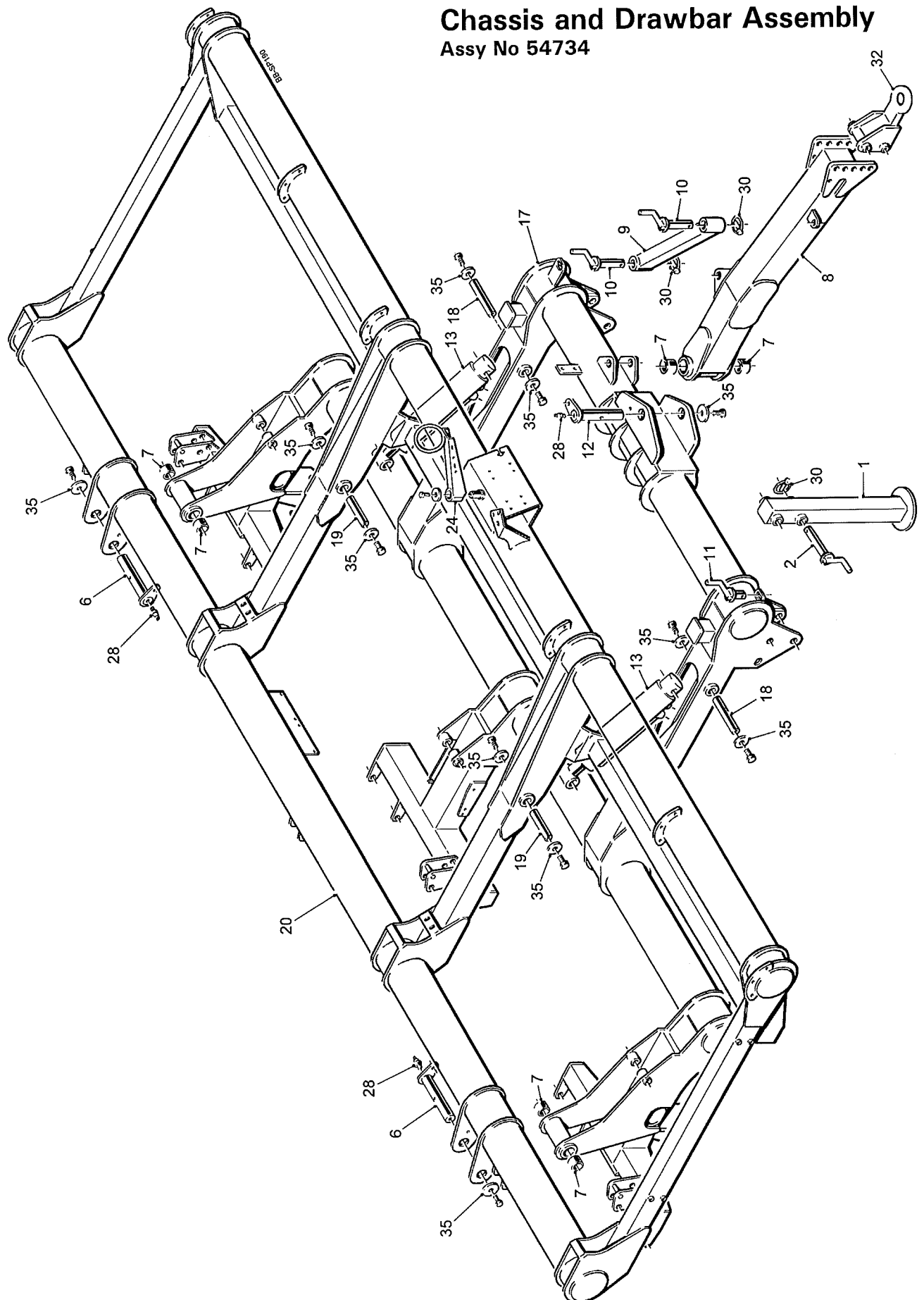
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Note: When using the following pages to order replacement parts, please quote the full serial number of your machine.

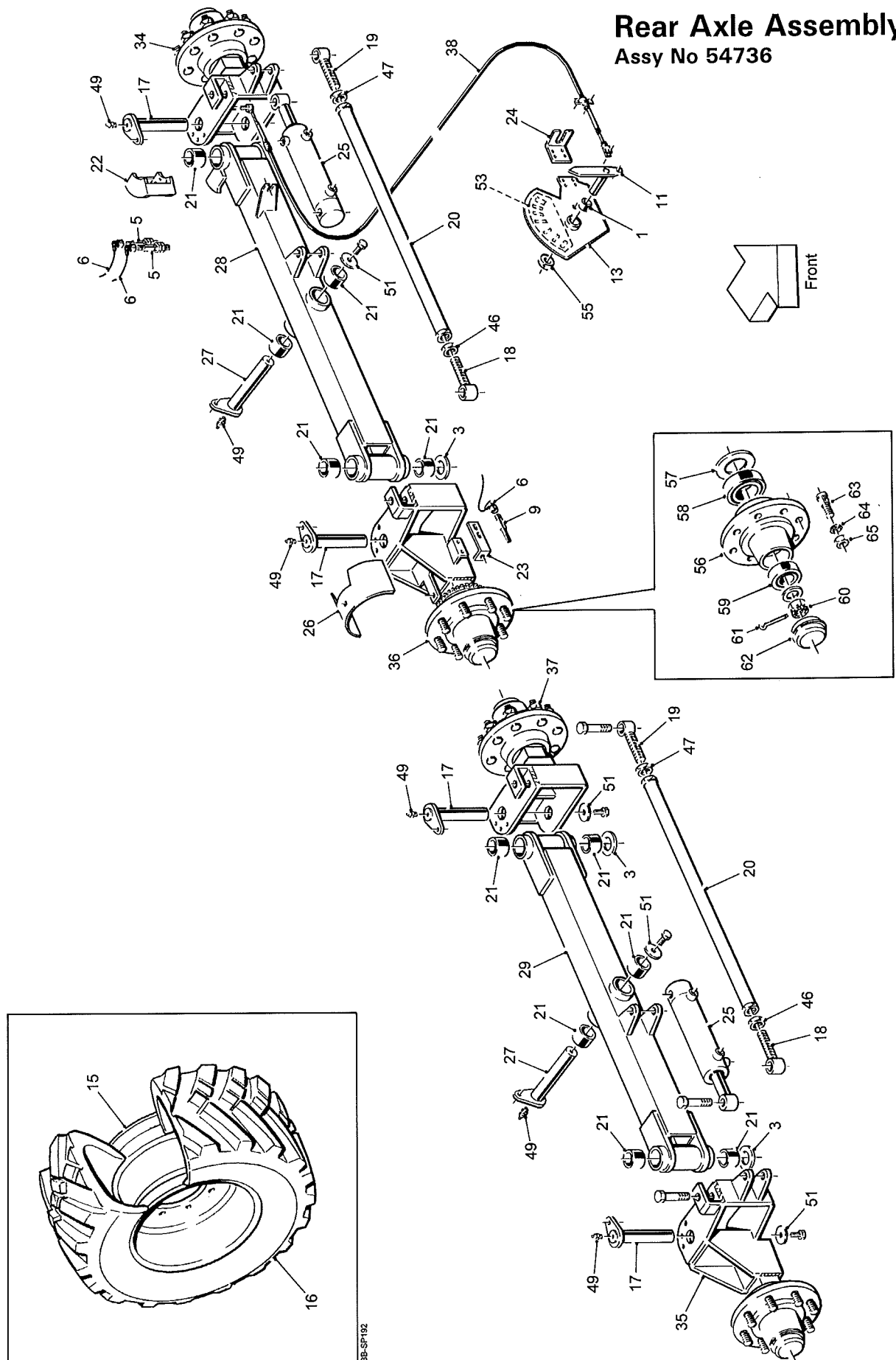
Chassis and Drawbar Assembly Assy No 54734



2.1a**SP SERIES PLANTER SPARE PARTS****Chassis and Drawbar Assembly****Assy No 54734**

Item	Part No.	Description	Qty.	Remarks
1	54932	Stand	2	
2	54933	Stand Locking Pin	2	
3				
4				
5				
6	52033	King Pin	2	
7	52046	Nylon Bush	6	
8	52558	Drawbar	1	
9	52559	Drawbar Stay	1	
10	52560	Locking Pin (long)	2	
11	52561	Locking Pin (short)	1	
12	52562	Drawbar Pivot Pin	1	
13	52564	Hydraulic Ram	2	
14				
15				
16				
17	54770-72	72" Lower Frame	1	
	54770-80	80" Lower Frame	1	
18	54776	Ram Pin (long)	2	
19	54777	Ram Pin (short)	2	
20	54781-72	72" Top Lift Frame	1	
	54781-80	80" Top Lift Frame	1	
21				
22				
23				
24	59666	Hose Support Arm	1	
25				
26				
27				
28	GS412	1/8"BSP Straight Grease Nipple	3	
29				
30	PS714/5	Linchpin	4	
31				
32	RPA610.300014	Drawbar Eye	1	
33				
34				
35	SS060013/005	Steel Spacer	11	

Rear Axle Assembly Assy No 54736



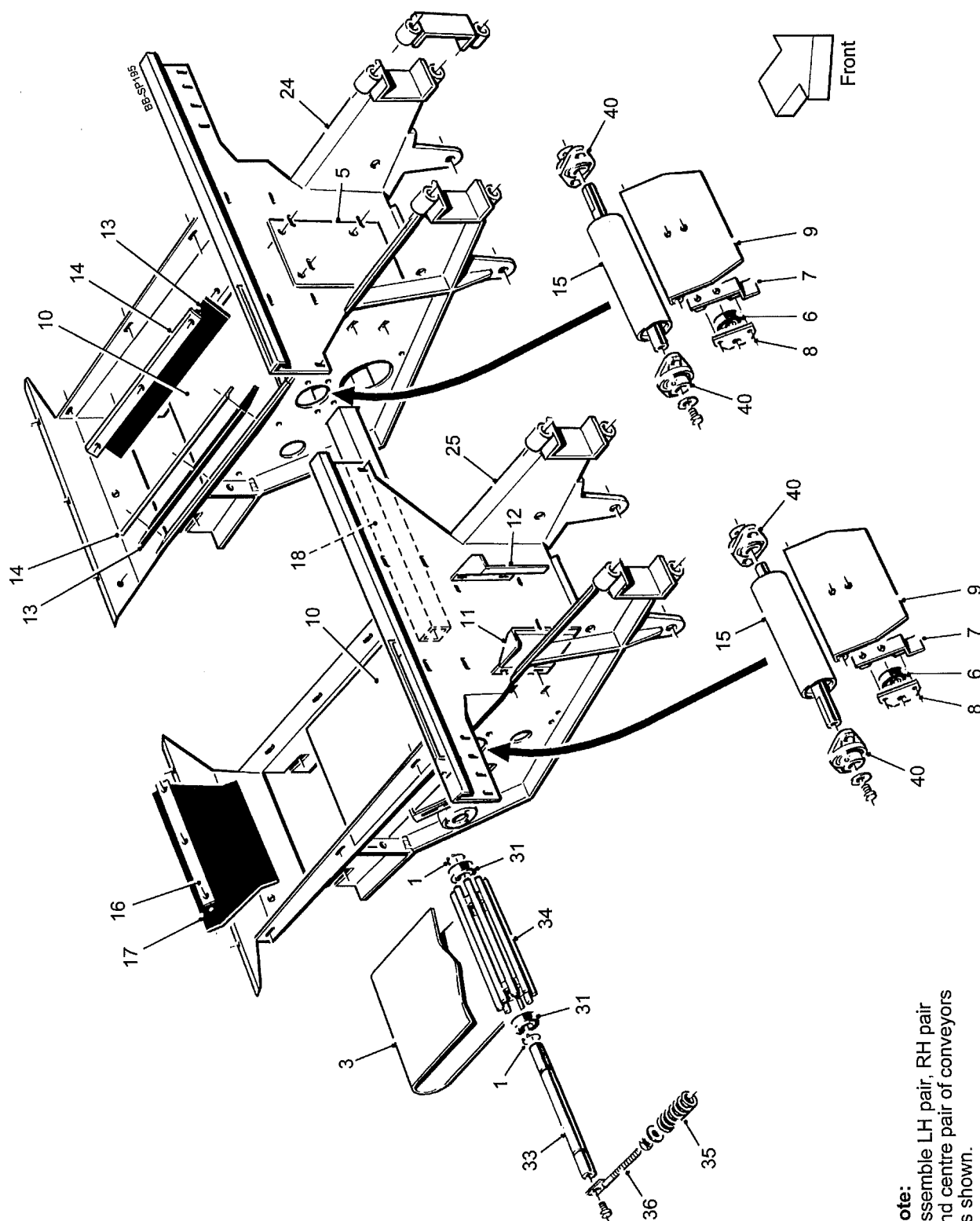
2.2a**SP SERIES PLANTER SPARE PARTS****Rear Axle Assembly****Assy No 54736**

Item	Part No.	Description	Qty.	Remarks
1	12120	Oilite Bush	1	
2				
3	28088	Thrust Shim	4	
4				
5	32037/1	Proximity Sensor	2	
6	32037/2	Sensor Cable (5m)	3	
7				
8				
9	36124	Proximity Sensor	1	
10				
11	41062	Pointer	1	
12				
13	43589	Indicator Plate	1	
14				
15	52031	Wheel Rim	4	
16	52032	12.5x18 12 Ply Tyre	4	
17	52033	King Pin	4	
18	52034	Track Rod End (RH thread)	2	
19	52035	Track Rod End (LH thread)	2	
20	52036	Track Rod	2	
21	52046	Nylon Bush	12	
22	52091	Sensor Plate	1	
23	52283	Sensor Bracket	1	
24	52309	Cable Mounting Bracket	1	
25	52492	Hydraulic Ram	2	
26	52545	Sensor Guard	1	
27	52562	Pivot Pin	2	
28	52566	LH Axle Beam	1	
29	52566A	RH Axle Beam	1	
30				
31				
32				
33				
34	54745	Stub Axle Complete	1	
35	54745A	Stub Axle Complete	1	
36	54746	Stub Axle Complete	1	
37	54746A	Stub Axle Complete	1	
38	-	Indicator Cable	1	
39				
40				
41				
42				
43				
44				
45				
46	22034030	M30 Thin Nut (RH thread)	2	
47	22035030	M30 Thin Nut (LH thread)	2	
48				
49	GS412	1/8"BSP Straight Grease Nipple	6	
50				
51	SS060013/005	Steel Spacer	6	
52				
53	TR270	Decal	1	
54				
55	W0979	Locking Collar	1	

SP SERIES PLANTER SPARE PARTS**2.2b****Rear Axle Assembly****Assy No 54736**

Item	Part No.	Description	Qty.	Remarks
56	52028/1X/1	Hub	1	
57	52028/1X/2	Retaining Ring	1	
58	52028/1X/3	Bearing (inner)	1	
59	52028/1X/4	Bearing (outer)	1	
60	52028/1X/5	Castellated Nut	1	
61	52028/1X/6	Split Pin	1	
62	52028/1X/7	End Cap	1	
63	42059A/7	Wheel Stud	8	
64	42059A/8	Spring Washer	8	
65	42059A/9	Wheel Nut	8	

Conveyors (2 Row & 2 Cup Quad) Assy No 54740

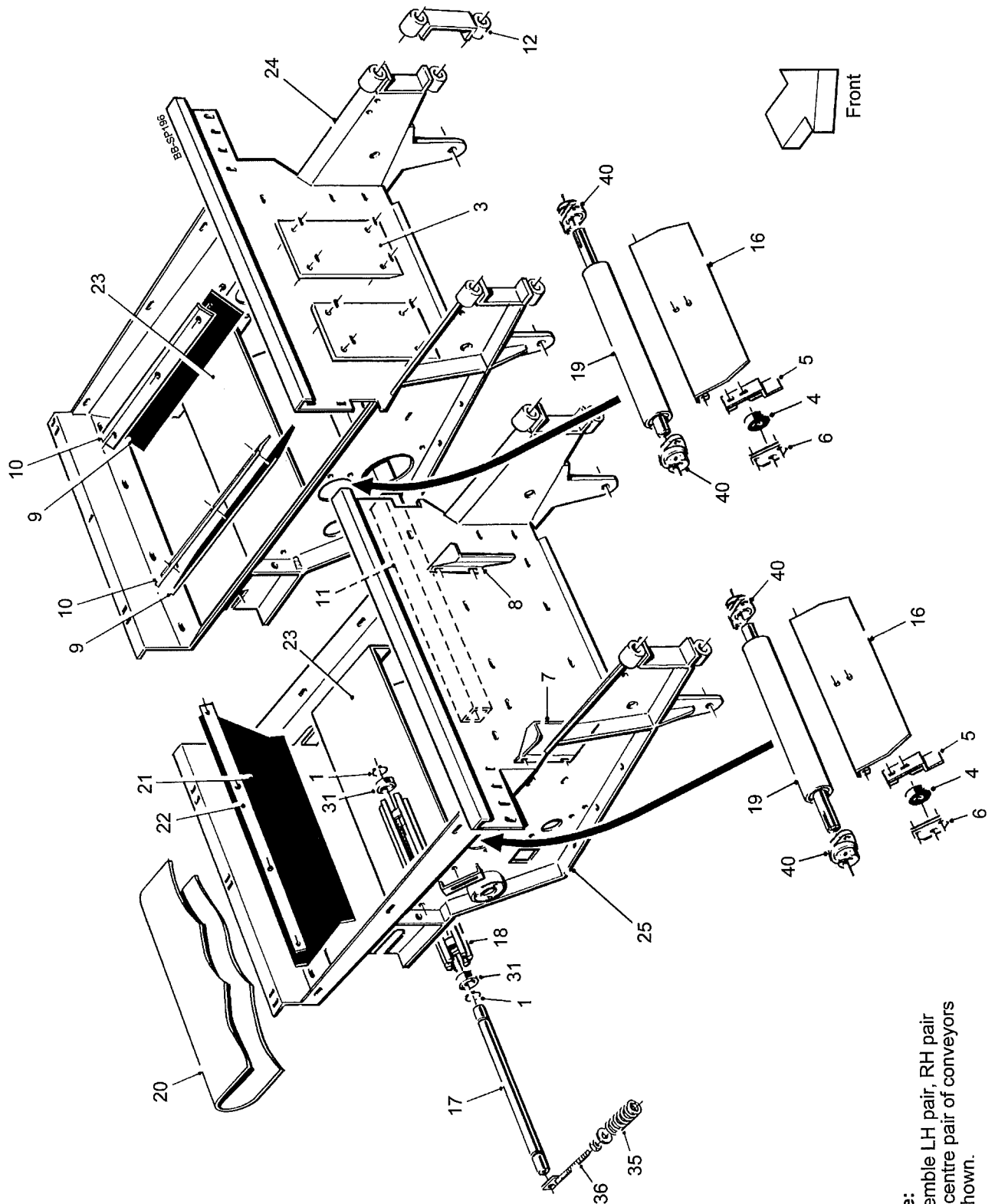


Note:
Assemble LH pair, RH pair
and centre pair of conveyors
as shown.

2.3a**SP SERIES PLANTER SPARE PARTS****Conveyors (2 Row & 2 Cup Quad)****Assy No 54740**

Item	Part No.	Description	Qty.	Remarks
1	12298	Ø20 External Circlip	12	
2				
3	36057	Conveyor Belt (290mm wide)	6	
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	43081	Belt Support Plate	6	
11	43089	RH Corner Piece	6	
12	43090	LH Corner Piece	6	
13	43102	Rubber Skirt	12	
14	43103	Clamp Strip	12	
15	43185	Front Roller	6	
16	43186	Clamp Strip	6	
17	43187	Rubber Flap	6	
18	43194	Support Beam	3	
19	43232	Clamp	12	
20				
21				
22				
23				
24	54281	LH Conveyor Frame	3	
25	54282	RH Conveyor Frame	3	
26				
27				
28				
29				
30				
31	60042RS	Bearing	12	
32				
33	JK63260	Roller Shaft	6	
34	JK63266	Rear Roller	6	
35	JK63550	Compression Spring	12	
36	JK63592	Belt Tensioner	12	
37				
38				
39				
40	SFT20	Bearing	12	

Conveyors (4 Cup Quad) Assy No 54741

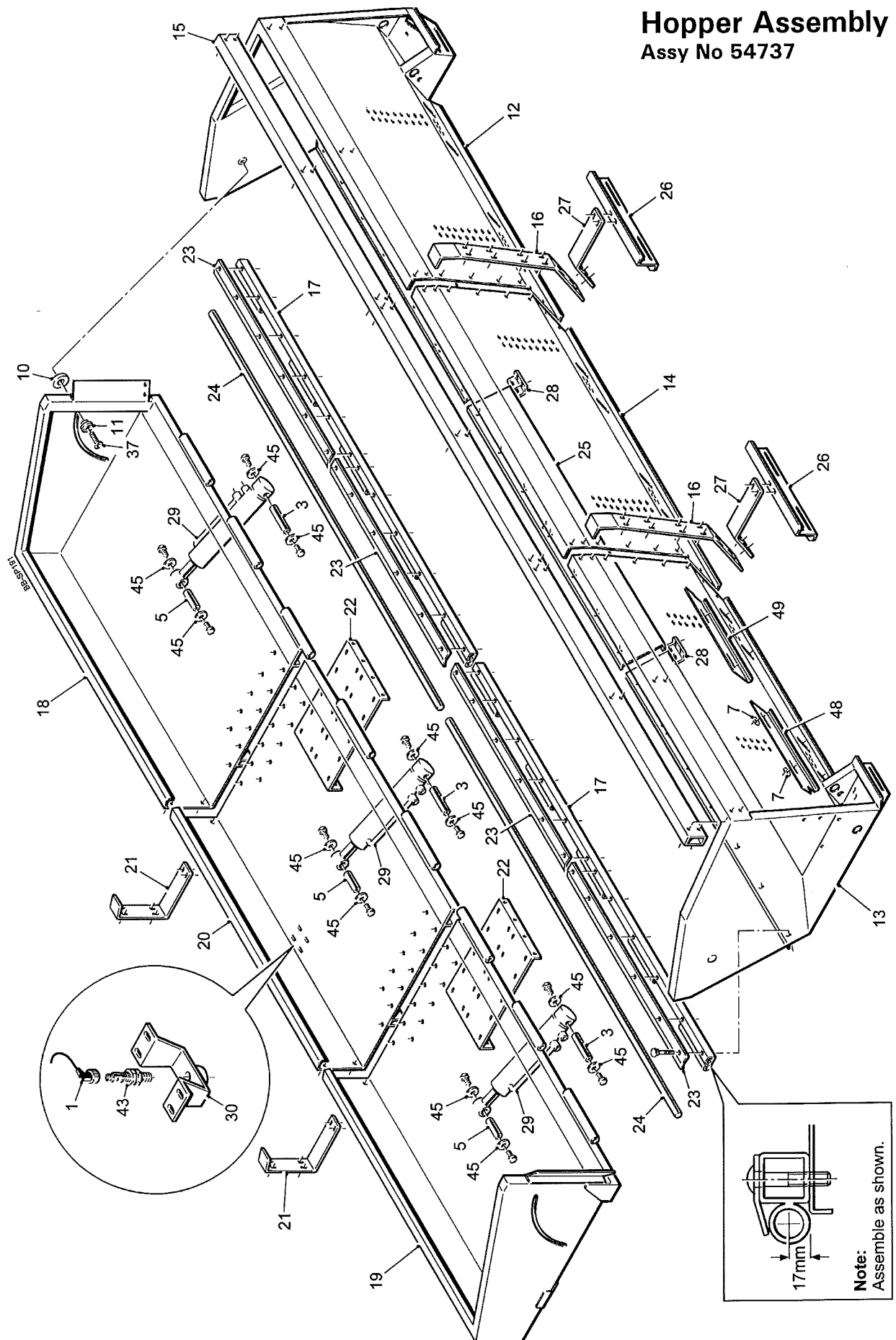


Note:
Assemble LH pair, RH pair
and centre pair of conveyors
as shown.

2.4a**SP SERIES PLANTER SPARE PARTS****Conveyors (4 Cup Quad)****Assy No 54741**

Item	Part No.	Description	Qty.	Remarks
1	12298	Ø20 External Circlip	12	
2				
3	43030	Anti-vibration Pad	6	
4	43038	Rubber Roller	6	
5	43077	Agitator Bracket	6	
6	43078	Roller Carrier	6	
7	43089	RH Corner Piece	6	
8	43090	LH Corner Piece	6	
9	43102	Rubber Skirt	12	
10	43103	Clamp Strip	12	
11	43194	Support Beam	3	
12	43232	Clamp	12	
13				
14				
15				
16	54017	Agitator Plate	6	
17	54025	Roller Shaft	6	
18	54026	Rear Roller	6	
19	54028	Front Roller	6	
20	54118	Conveyor Belt (544mm wide)	6	
21	54123	Rubber Flap	6	
22	54125	Clamp Strip	6	
23	54129	Belt Support Plate	6	
24	54242	LH Conveyor Frame	3	
25	54243	RH Conveyor Frame	3	
26				
27				
28				
29				
30				
31	60042RS	Bearing	12	
32				
33				
34				
35	JK63550	Compression Spring	12	
36	JK63592	Belt Tensioner	12	
37				
38				
39				
40	SFT20	Bearing	12	

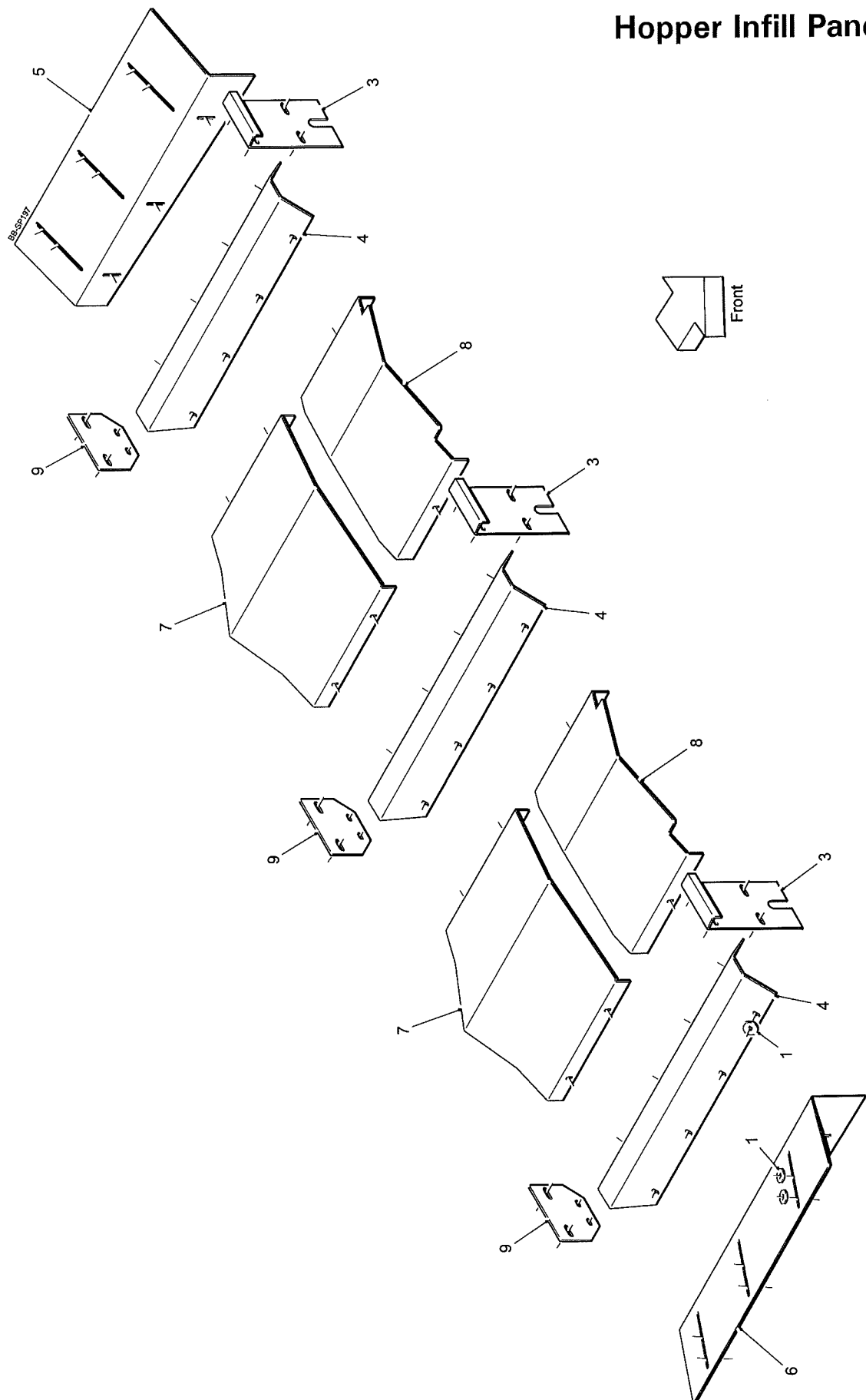
Hopper Assembly Assy No 54737



2.5a**SP SERIES PLANTER SPARE PARTS****Hopper Assembly****Assy No 54737**

Item	Part No.	Description	Qty.	Remarks
1	32037/2	Sensor Cable (5m)	1	
2				
3	46136	Ram Pin (long)	3	
4				
5	52667	Ram Pin (short)	3	
6				
7	37108	Ø30 Special Washer	12	
8				
9				
10	54685	Nylon Spacer	2	
11	54686	Top Hat Washer	2	
12	54801	LH Hopper	1	
13	54802	RH Hopper	1	
14	54803	Centre Hopper	1	
15	54804	Support Beam	1	
16	54805	Front Joining Strip	2	
17	54806	Hopper Pivot Beam	2	
18	54807	LH Tipping Hopper	1	
19	54808	RH Tipping Hopper	1	
20	54809	Centre Tipping Hopper	1	
21	54810	Rear Joining Strip	2	
22	54811	Joining Plate	2	
23	54812	Clamp Plate	4	
24	54813	Hopper Pivot Pin	2	
25	54815	Hopper Rear Panel	1	
26	54838	Front Mounting Plate	2	
27	54839	Front Support Plate	2	
28	54841	Rear Support Plate	2	
29	54900	Hydraulic Ram	3	
30	54926	Sensor Mounting Bracket	1	
31				
32				
33				
34				
35				
36				
37	22016010/040	M10x40 CSK Socket Head Screw	2	
38				
39				
40				
41				
42				
43	JK63720/1	Photo Electric Sensor	1	
44				
45	SS035011/005	Steel Spacer	12	
46				
47				
48	43086	RH Feed Regulator	3	2 row & 2 cup quad
	54127	RH Feed Regulator	3	4 cup quad
49	43087	LH Feed Regulator	3	2 row & 2 cup quad
	54126	LH Feed Regulator	3	4 cup quad

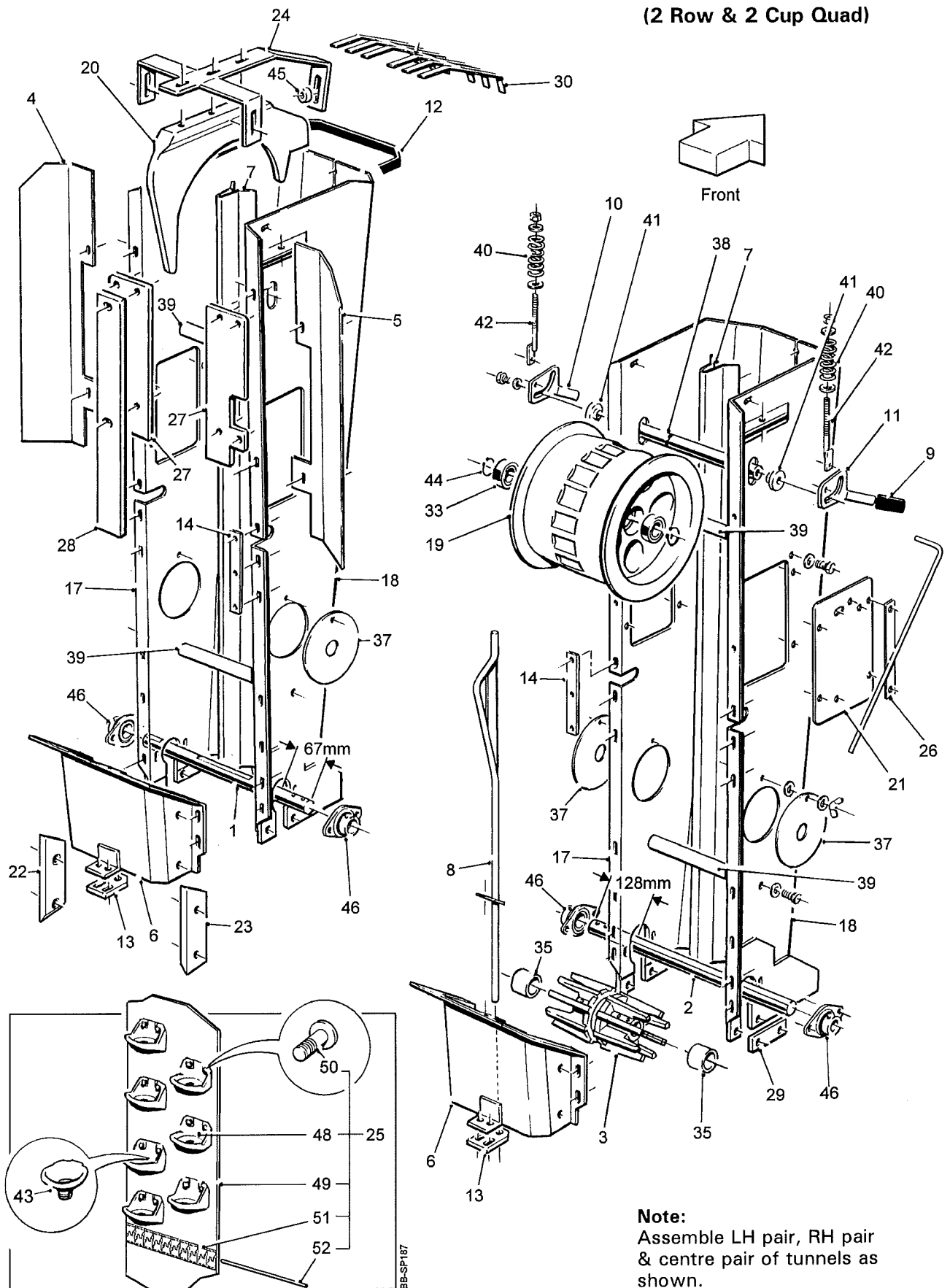
Hopper Infill Panels



2.6a**SP SERIES PLANTER SPARE PARTS****Hopper Infill Panels**

Item	Part No.	Description	Qty.	Remarks
	54862	4 Cup Quad Hopper Infill Panels		
		Consist Of:		
1	37108	Special Washer	42	
2				
3	54043	Front Connecting Plate	3	30"rows
4	54152	Centre Infill Panel	3	30"rows
5	54857	LH Infill Panel	1	
6	54858	RH Infill Panel	1	
7	54859	Centre Infill Panel	2	30"rows 80"wheelings
8	54860	Front Centre Infill Panel	2	30"rows 80"wheelings
9	54861	Cover Plate	3	

Tunnel Assemblies (2 Row & 2 Cup Quad)



2.7a

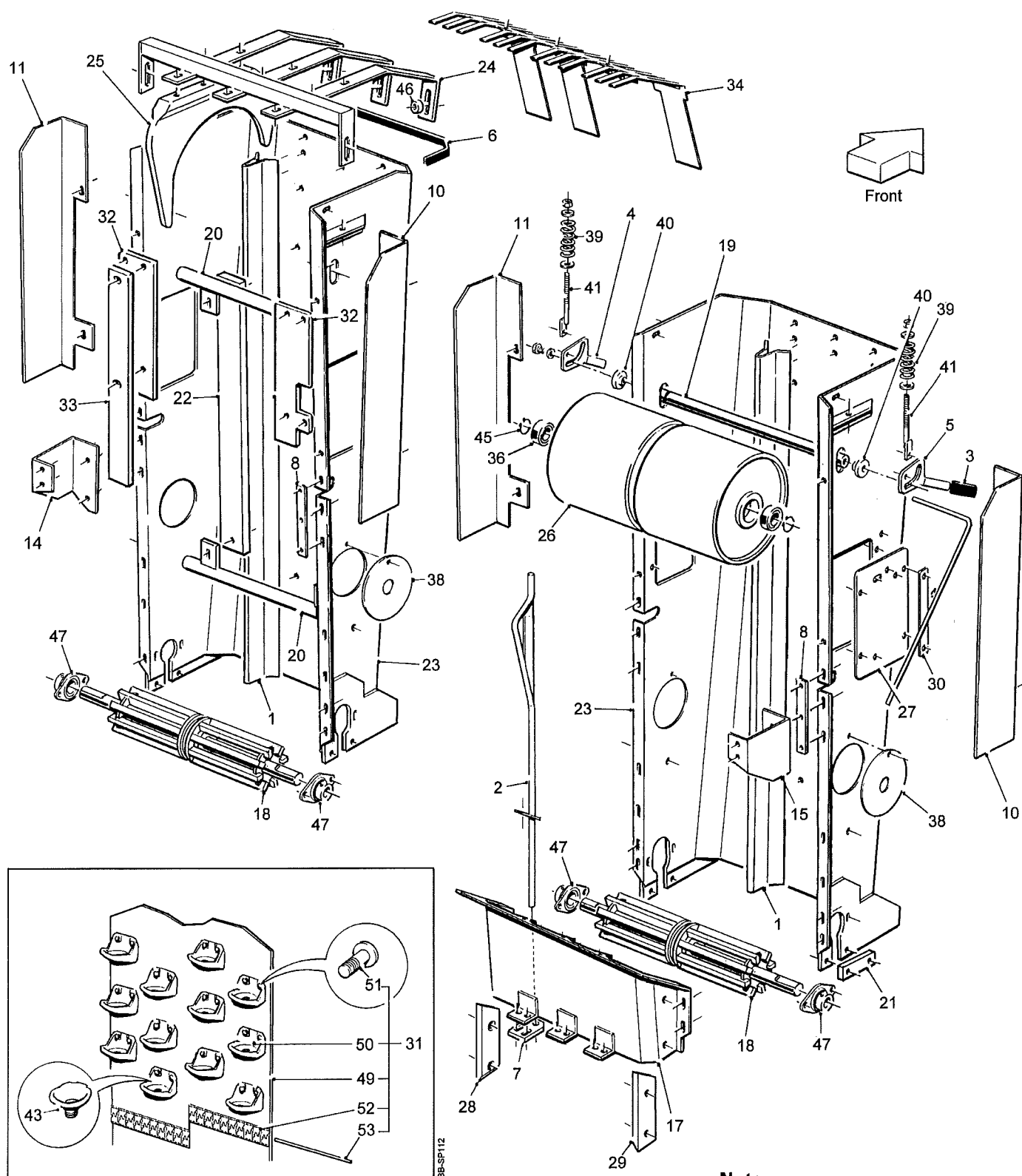
SP SERIES PLANTER SPARE PARTS

Tunnel Assemblies (2 Row & 2 Cup Quad)

Item	Part No.	Description	Qty.	Remarks
1	43028	Shaft	3	
2	43029	Shaft	3	
3	43033	Bottom Roller Half	12	
4	43050	LH Extension Wing	6	
5	43051	RH Extension Wing	6	
6	43052	Rear Tunnel	6	
7	43055	Tunnel Divider	6	
8	43057	Bottom Divider	6	
9	43201	Handle Sleeve	12	
10	43202	LH Locking Handle	6	
11	43203	RH Locking Handle	6	
12	43227	Edging Trim	6	
13	43274	Bottom Divider Bracket	6	
14	43595	Reinforcing Strip	12	
15				
16				
17	54222	LH Tunnel Half	6	
18	54223	RH Tunnel Half	6	
19	54224	Top Roller	6	
20	54239	Top Divider	6	
21	54241	Inspection Panel	12	
22	54267	LH Nylon Infill	6	
23	54268	RH Nylon Infill	6	
24	54292	Top Divider Mounting	6	
25	54333	2 Cup Belt Assembly	6	(see list at end)
26	54342	Cable Conduit	6	
27	54467	Guide Support Plate	12	
28	54468	Nylon Guide	12	
29	54013	Joining Strip	12	
30	54525	Grille	6	
31				
32				
33	6205RS	Bearing	12	
34				
35	D53	Spacer	12	
36				
37	JK57507	Inspection Plate	12	
38	JK63543	Shaft	6	
39	JK63545	Tie Bar	12	
40	JK63550	Spring	12	
41	JK63591	Bush	12	
42	JK63592	Tensioner	12	
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	12	
45	SS025011/010	Steel Spacer	6	
46	SLFL25A	Bearing	12	
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	

Tunnel Assemblies

(4 Cup Quad)



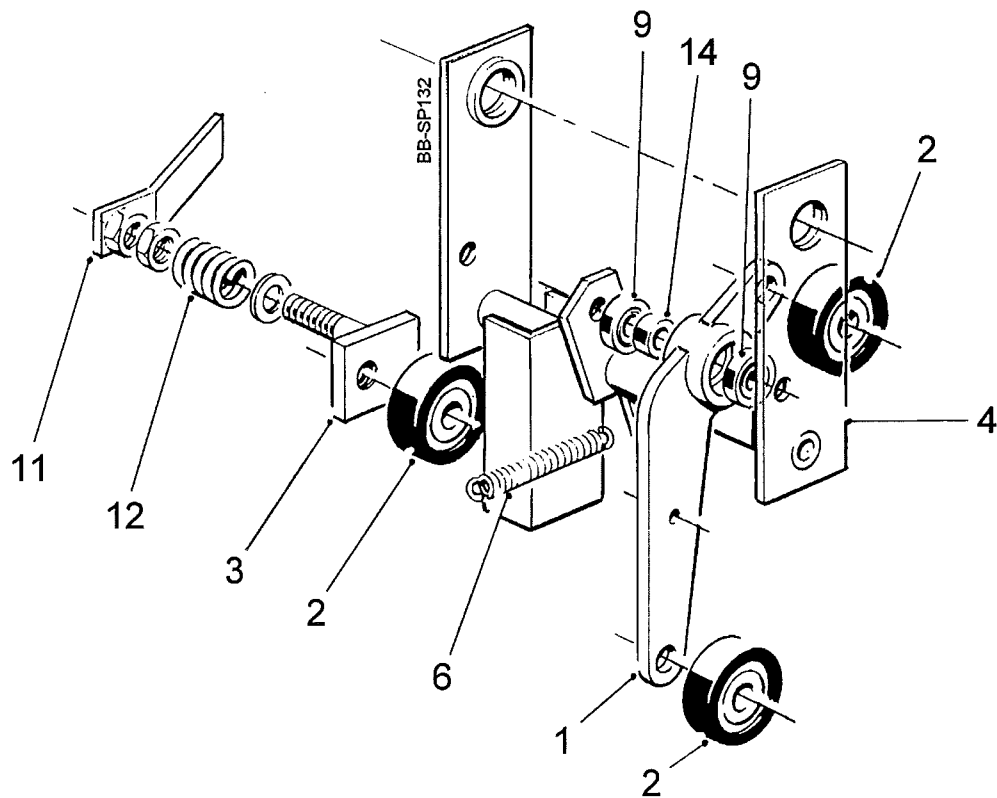
2.8a

SP SERIES PLANTER SPARE PARTS

Tunnel Assemblies (4 Cup Quad)

Item	Part No.	Description	Qty.	Remarks
1	43055	Tunnel Divider	18	
2	43057	Bottom Divider	18	
3	43201	Handle Sleeve	12	
4	43202	LH Locking Handle	6	
5	43203	RH Locking Handle	6	
6	43227	Edging Trim	6	
7	43274	Bottom Divider Bracket	18	
8	43595	Reinforcing Strip	12	
9				
10	54484	LH Extension Wing	6	
11	54485	RH Extension Wing	6	
12				
13				
14	52439	LH Sensor Bracket	3	
15	52440	RH Sensor Bracket	3	
16				
17	54007	High Rear Tunnel	6	
18	54008	Bottom Roller	6	
19	54009	Top Roller Shaft	6	
20	54011	Tie Bar	12	
21	54013	Joining Strip	12	
22	54074	Support Strap	12	
23	54237	Tunnel	6	
24	54238	Top Divider Mounting	6	
25	54239	Top Divider	6	
26	54240	Top Roller	6	
27	54241	Inspection Panel	12	
28	54267	LH Nylon Infill	6	
29	54268	RH Nylon Infill	6	
30	54332	Cable Conduit	6	
31	54334	4 Cup Belt Assembly	6	(see list at end)
32	54467	Guide Support Plate	12	
33	54468	Nylon Guide	12	
34	54893	Grille	6	
35				
36	6206RS	Bearing	12	
37				
38	JK57507	Inspection Plate	12	
39	JK63550	Spring	12	
40	JK63591	Bush	12	
41	JK63592	Tensioner	12	
42				
43	KA35802	Medium Cup Insert (for medium seed)	a/r	Optional
	KA35851	Small Cup Insert (for small seed)	a/r	Optional
44				
45	RH56	Ø25mm External Circlip	12	
46	SS025011/010	Steel Spacer	18	
47	SLFL25A	Bearing	12	
48				
	54334	4 Cup Belt Assembly Consists Of:		
49	54259	4 Cup Belt	1	
50	54280	Seed Cup	84	
51	KA35056	M6x14mm Bolt	168	
52	54024/1	Belt Joiner c/wJoining Pin	2	
53	54024/2	Joining Pin	2	

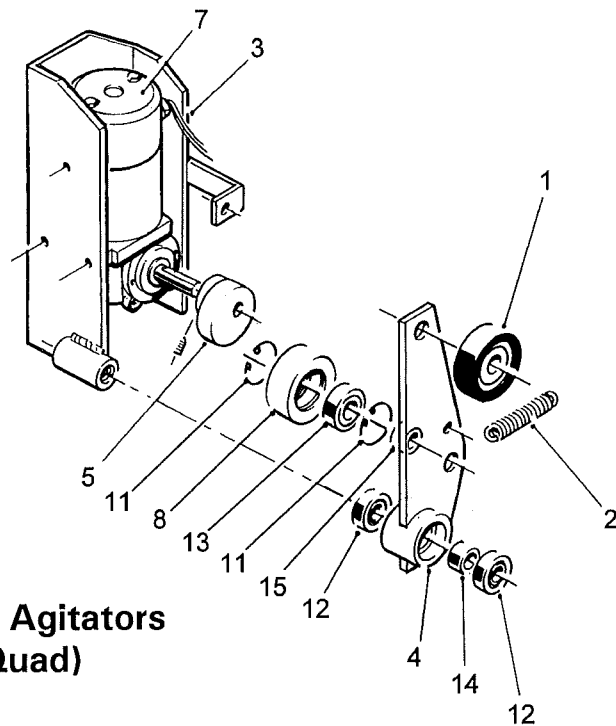
Mechanical Cup Belt Agitators



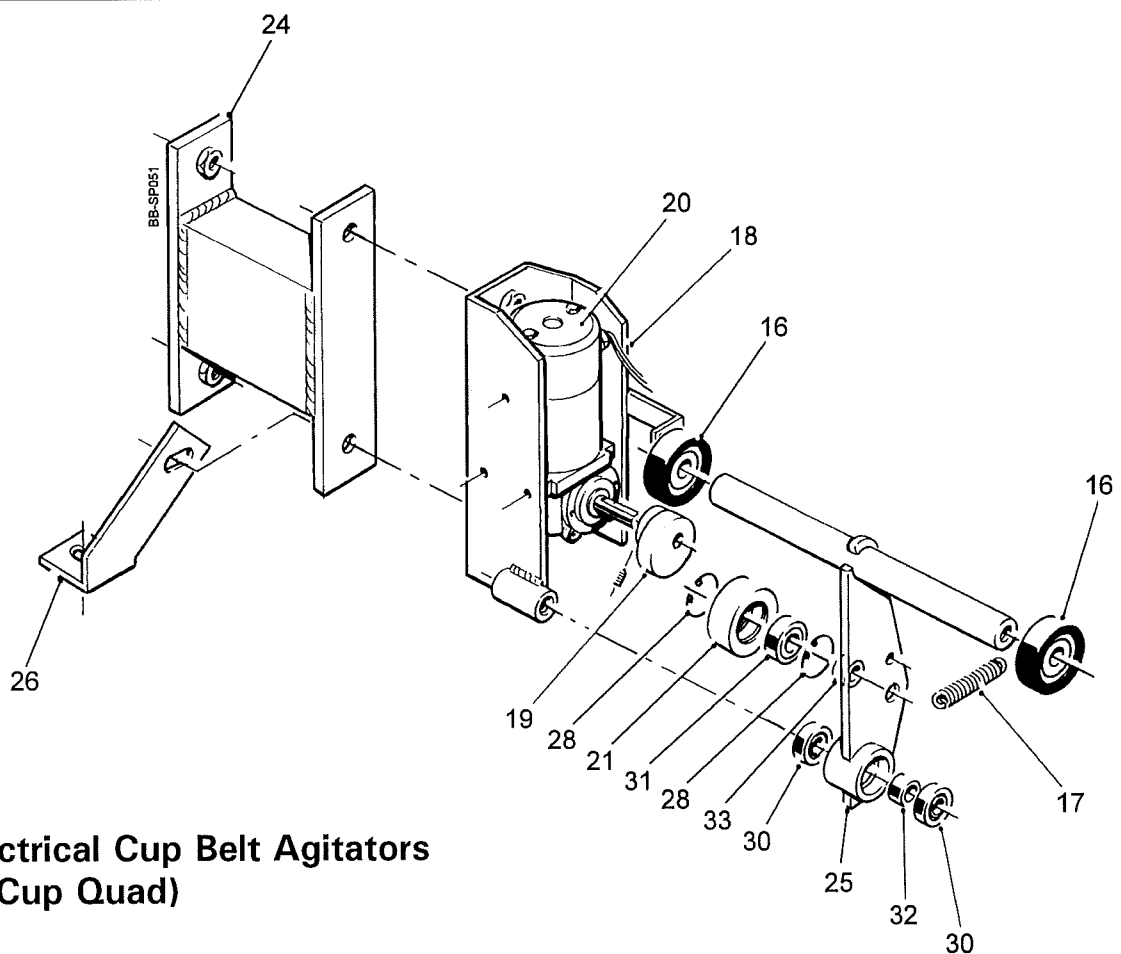
2.9a**SP SERIES PLANTER SPARE PARTS****Mechanical Cup Belt Agitators**

Item	Part No.	Description	Qty.	Remarks
1	54227	Agitator Arm	6	(not shown)
2	43038	Rubber Roller	18	
3	43275	Agitator Cam	6	
4	54226	Agitator Frame	6	
5				
6	43331	Spring	6	
7	TR331	LH 'On/off' Decal	6	
8				
9	60002RS	Bearing	12	
10				
11	JK63556	Agitator Handle	6	
12	JK63557	Spring	6	
13				
14	SS016012/014	Steel Spacer	6	

Electrical Cup Belt Agitators



**Electrical Cup Belt Agitators
(2 Row & 2 Cup Quad)**



**Electrical Cup Belt Agitators
(4 Cup Quad)**

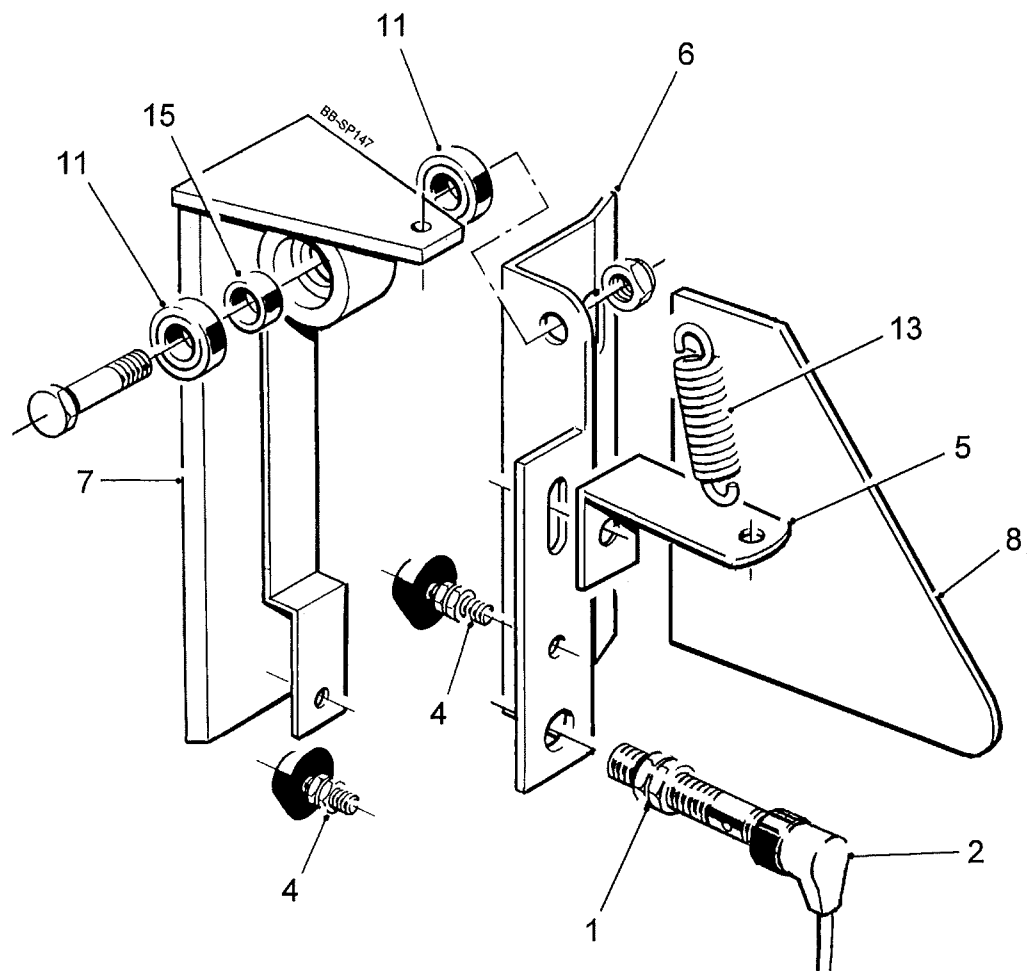
2.10a

SP SERIES PLANTER SPARE PARTS

Electrical Cup Belt Agitators

Item	Part No.	Description	Qty.	Remarks
		Electrical Cup Belt Agitators (2 Row & 2 Cup Quad) Consists Of:		
1	43038	Rubber Roller	6	
2	43331	Spring	6	
3	43525	Motor Carrier Bracket	6	
4	43528	Agitator Arm	6	
5	43530	Eccentric Cam	6	
6				
7	43565	Electric Motor	6	
8	54150	Nylon Roller	6	
9				
10				
11	10480	Ø32mm Internal Circlip	12	
12	60002RS	Bearing	12	
13	62012RS		6	
14	SS016012/014	Steel Spacer	6	
15	SS020012/011	Steel Spacer	6	
		Electrical Cup Belt Agitators (4 Cup Quad) Consists Of:		
16	43038	Rubber Roller	12	
17	43331	Spring	6	
18	43525	Motor Carrier Bracket	6	
19	43530	Eccentric Cam	6	
20	43565	Electric Motor	6	
21	54150	Nylon Roller	6	
22				
23				
24	54039	Support	6	
25	54040	Agitator Arm	6	
26	54076	Support Bracket	6	
27				
28	10480	Ø32mm Internal Circlip	12	
29				
30	60002RS	Bearing	12	
31	62012RS	Bearing	6	
32	SS016012/014	Steel Spacer	6	
33	SS020012/011	Steel Spacer	6	

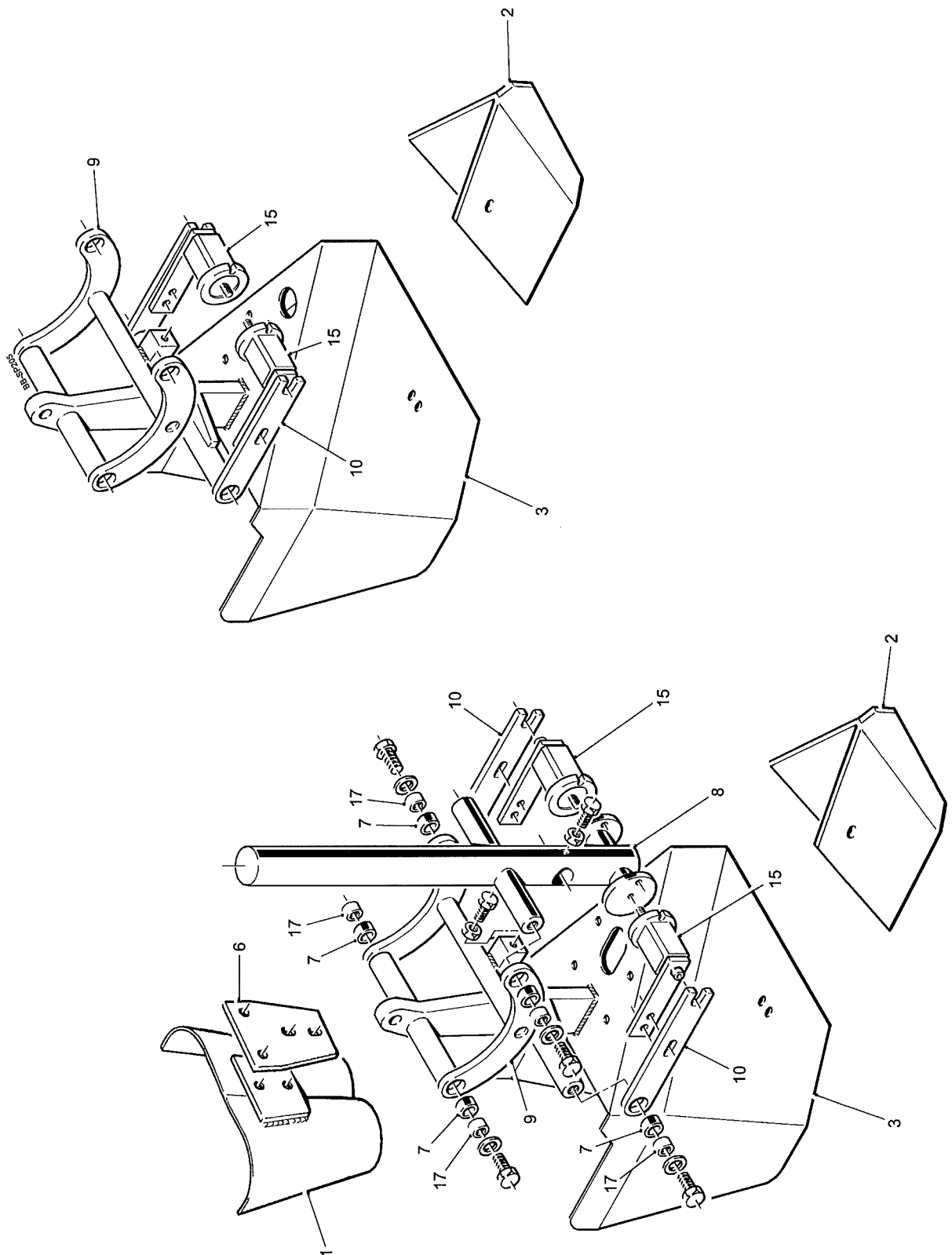
Seed Monitor Kits



2.11a**SP SERIES PLANTER SPARE PARTS****Seed Monitor Kits**

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	

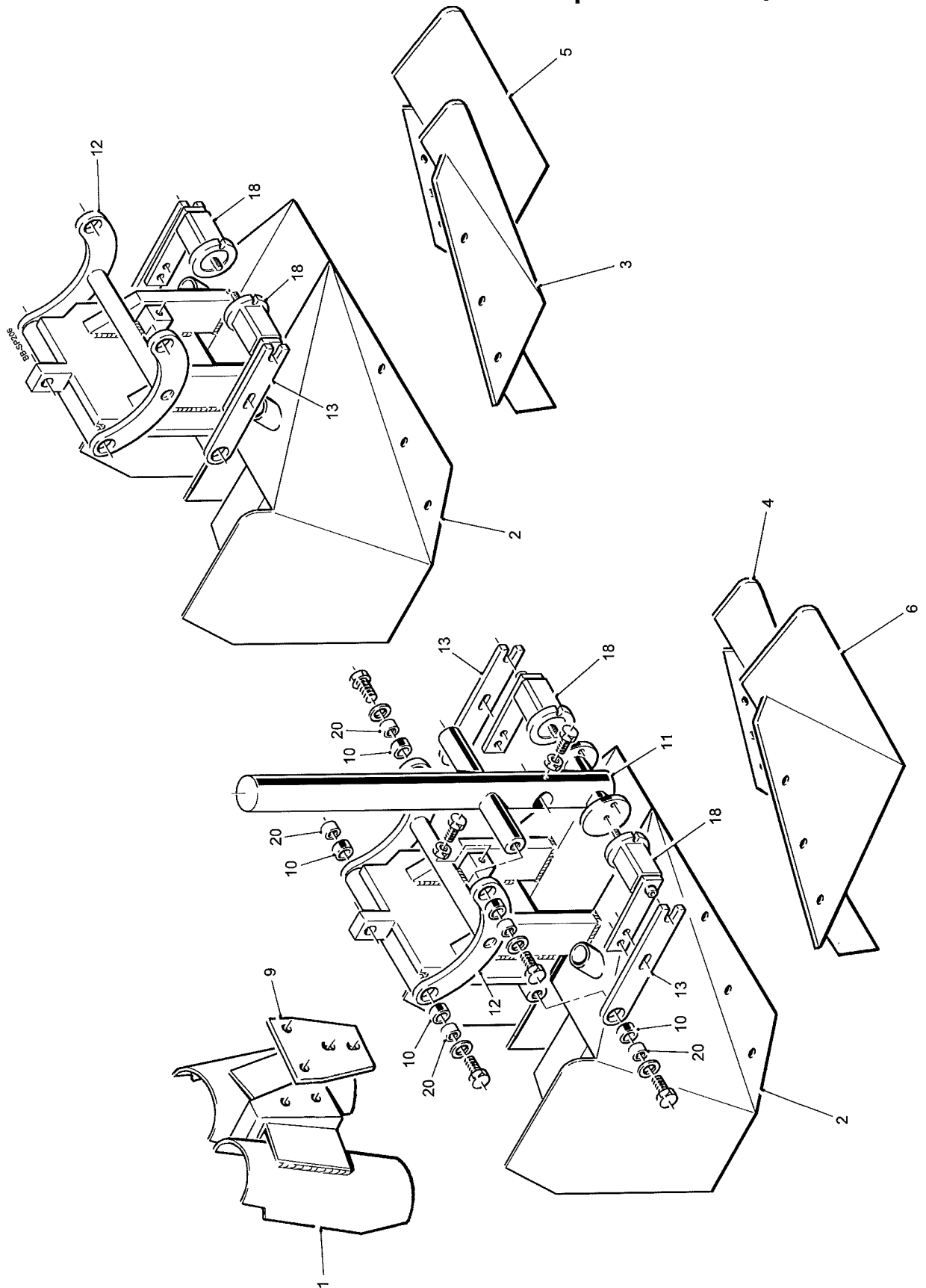
Openers (2 Row)



2.12a**SP SERIES PLANTER SPARE PARTS****Openers (2 Row)**

Item	Part No.	Description	Qty.	Remarks
1	43306	Chute	6	
2	43729	Wear Point	6	
3	43731	2 Row Standard Opener	6	
4				
5				
6	54012	Chute Mounting Plate	6	
7	54114	Bush	36	
8	54785	Support Leg	6	
9	54788	Upper Link	6	
10	54790	Lower Link	12	
11				
12				
13				
14				
15	RPS568X	Tensioner	12	
16				
17	SS025017/017	Steel Spacer	36	

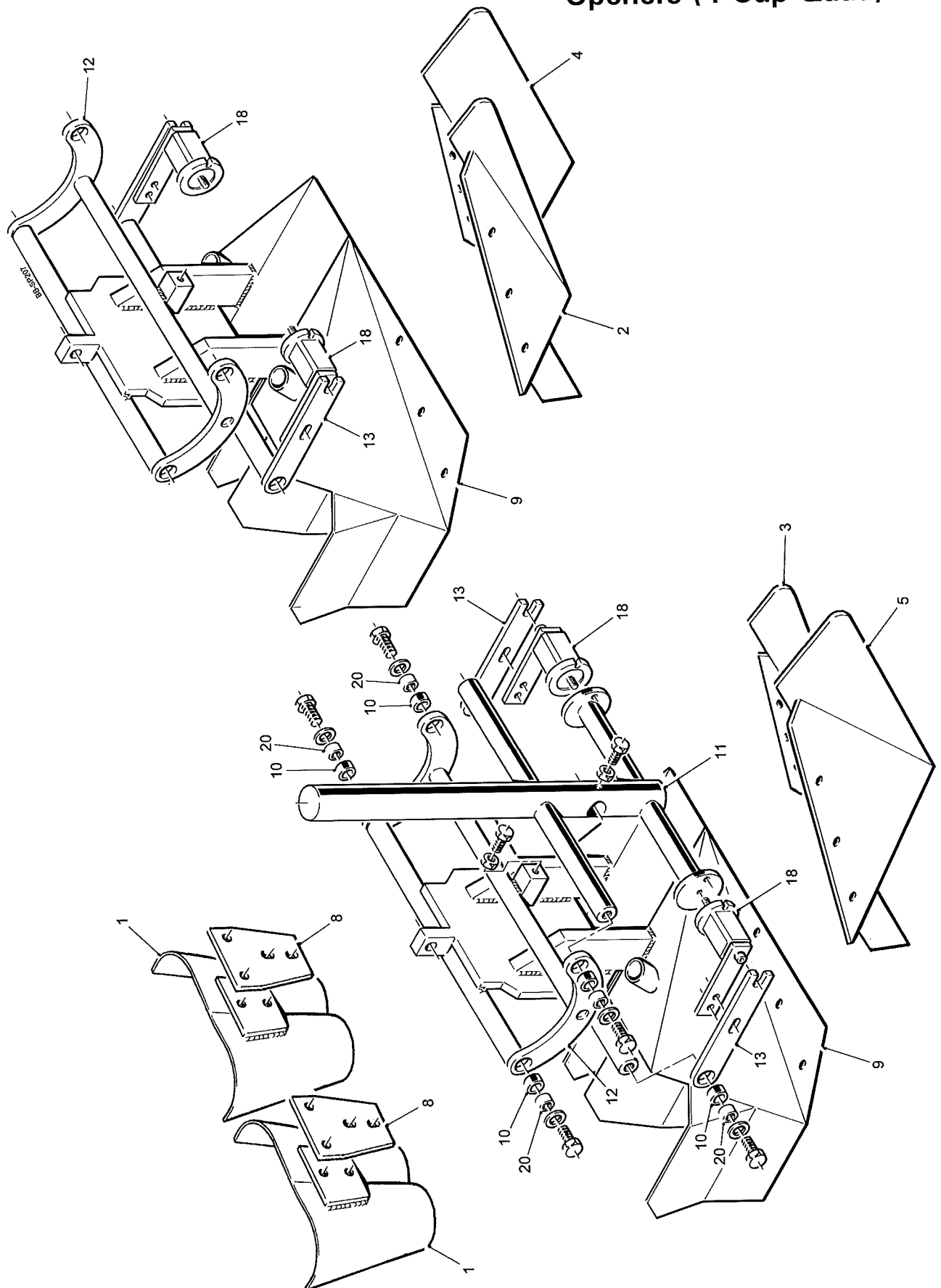
Openers (2 Cup Quad)



2.13a**SP SERIES PLANTER SPARE PARTS****Openers (2 Cup Quad)**

Item	Part No.	Description	Qty.	Remarks
1	43547	Chute	6	
2	43708	2 Cup Quad Opener	6	
3	43709	Inner Nose Plate LH	3	
4	43710	Inner Nose Plate RH	3	
5	43711	Outer Nose Plate LH	3	
6	43712	Outer Nose Plate RH	3	
7				
8				
9	54012	Chute Mounting Plate	6	
10	54114	Bush	36	
11	54785	Support Leg	6	
12	54788	Upper Link	6	
13	54790	Lower Link	12	
14				
15				
16				
17				
18	RPS568X	Tensioner	12	
19				
20	SS025017/017	Steel Spacer	36	

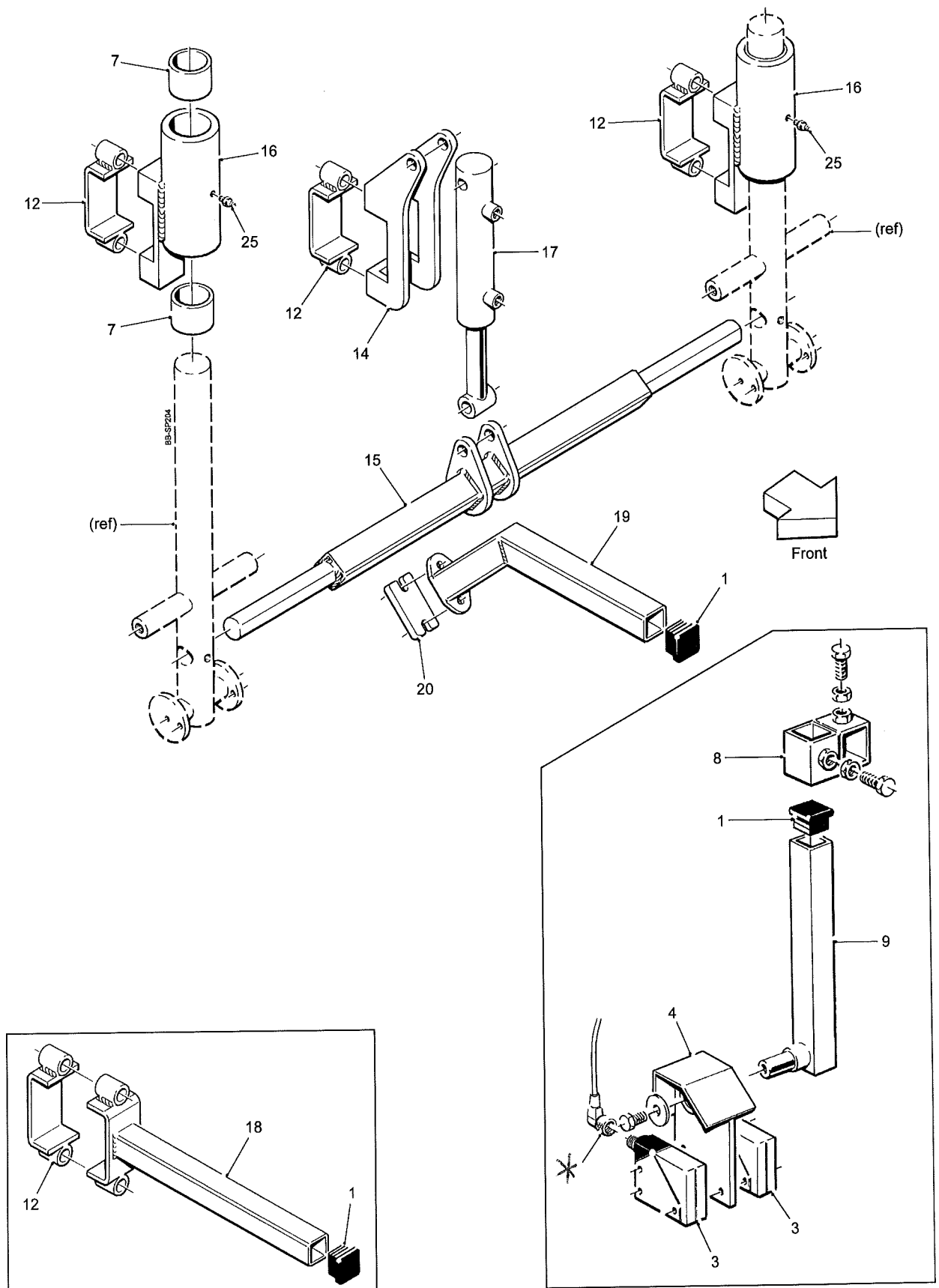
Openers (4 Cup Quad)



2.14a**SP SERIES PLANTER SPARE PARTS****Openers (4 Cup Quad)**

Item	Part No.	Description	Qty.	Remarks
1	43306	Chute	12	
2	43709	Inner Nose Plate LH	3	
3	43710	Inner Nose Plate RH	3	
4	43711	Outer Nose Plate LH	3	
5	43712	Outer Nose Plate RH	3	
6				
7				
8	54012	Chute Mounting Plate	12	
9	54019	4 Cup Quad Opener	6	
10	54114	Bush	36	
11	54786	Support Leg	6	
12	54789	Upper Link	6	
13	54790	Lower Link	12	
14				
15				
16				
17				
18	RPS568X	Tensioner	12	
19				
20	SS025017/017	Steel Spacer	36	

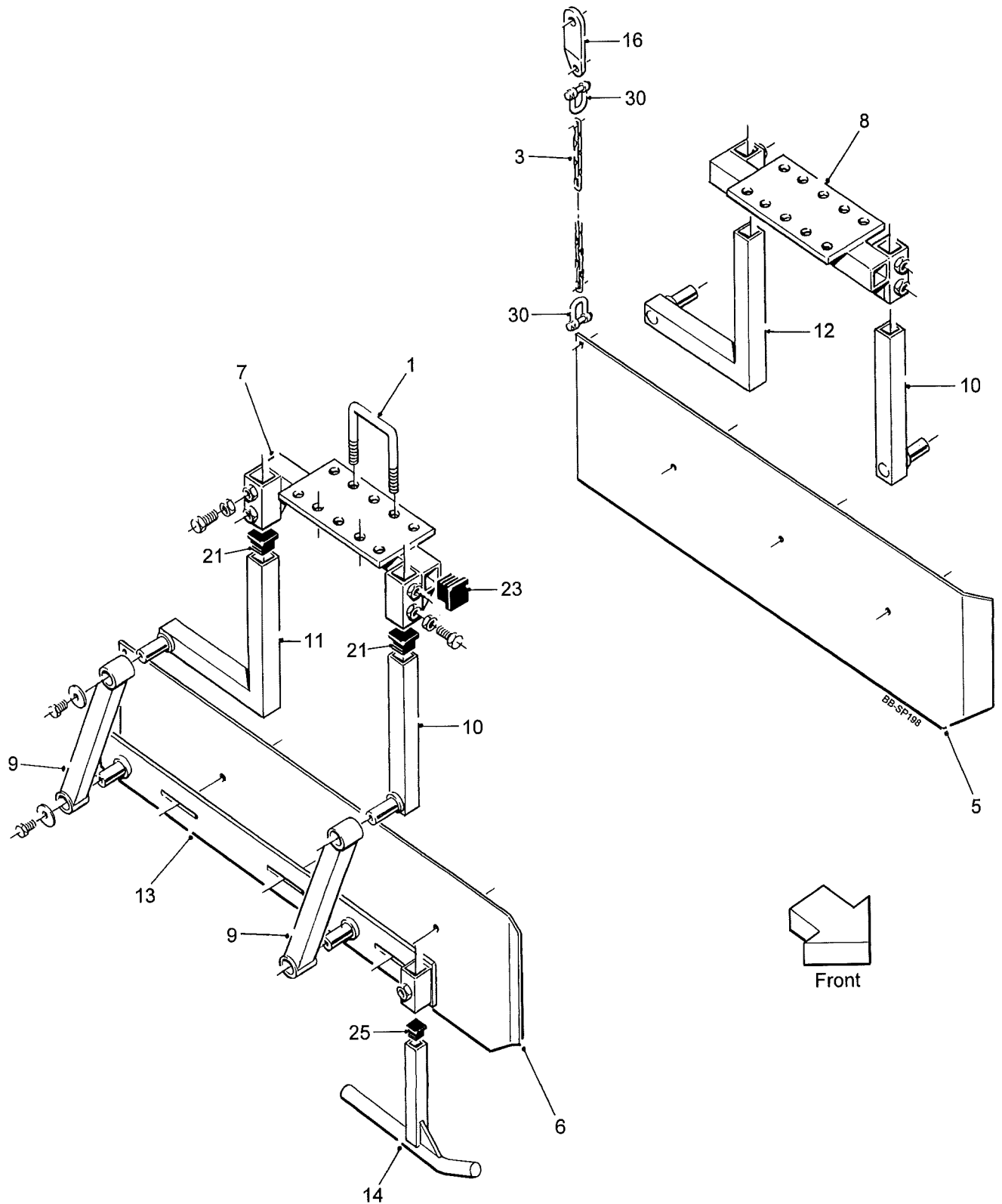
Opener Automatic Depth Control



2.15a**SP SERIES PLANTER SPARE PARTS****Opener Automatic Depth Control**

Item	Part No.	Description	Qty.	Remarks
1	27159	Plastic Insert (40x40)	6	
2				
3	51618	Photo Electric Sensor	6	
4	51686	Sensor Mounting Bracket	3	
5				
6				
7	52046	Nylon Bush	12	
8	52530	Depth Control Mounting	3	
9	52531	Sensor Leg	3	
10				
11				
12	53023	'U' Clamp	10	
13				
14	54782	Depth Ram Mounting	3	
15	54783	Depth Bar	3	
16	54787	Bush Housing	6	
17	54791	Hydraulic Ram	3	
18	54792	Sensor Support Arm (centre)	1	
19	54793	Sensor Support Arm (outer)	2	
20	54794	Clamp Plate	2	
21				
22				
23				
24				
25	GS412	1/8"BSP Straight Grease Nipple	6	

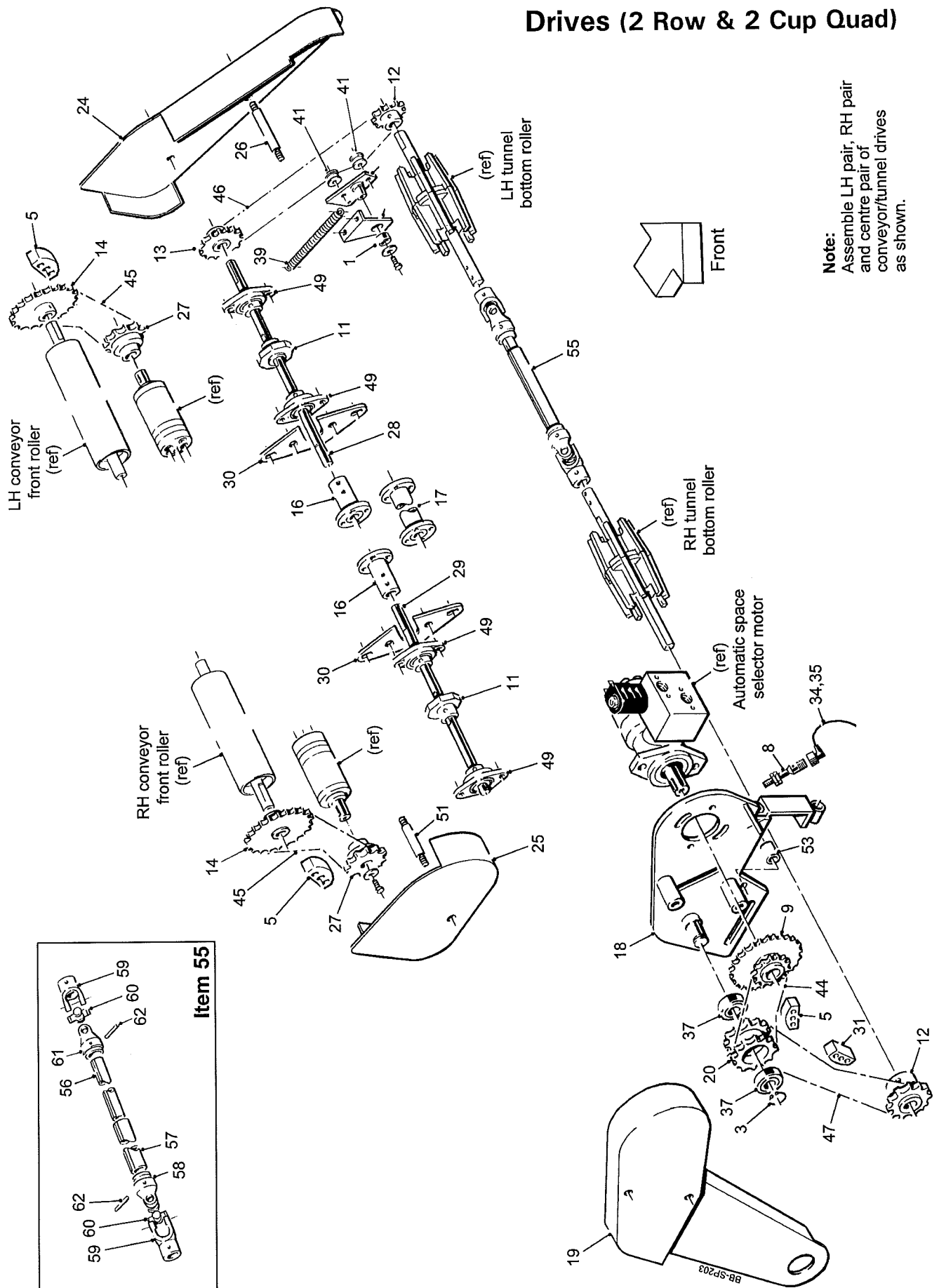
Soil Retention Panels



2.16a**SP SERIES PLANTER SPARE PARTS****Soil Retention Panels**

Item	Part No.	Description	Qty.	Remarks
1	35024	M16 U'Bolt	12	
2				
3	GS506/36	Chain	6	
4				
5	52067	LH Side Shield	3	
6	52068	RH Side Shield	3	
7	52345	Side Shield Leg Mounting RH	3	
8	52346	Side Shield Leg Mounting LH	3	
9	52347	Pivot Leg	12	
10	52348	Adjuster Leg	6	
11	52349	Angled Adjuster Leg RH	3	
12	52350	Angled Adjuster Leg LH	3	
13	52351	Side Shield Mounting	6	
14	52352	Side Shield Skid	6	
15				
16	54865	Shackle Anchor Lug	6	
17				
18				
19				
20				
21	27159	40x40 Plastic Insert	12	
22				
23	36013	50x50 Plastic Insert	12	
24				
25	37753	30x30 Plastic Insert	12	
26				
27				
28				
29				
30	H171	Shackle	12	

Drives (2 Row & 2 Cup Quad)



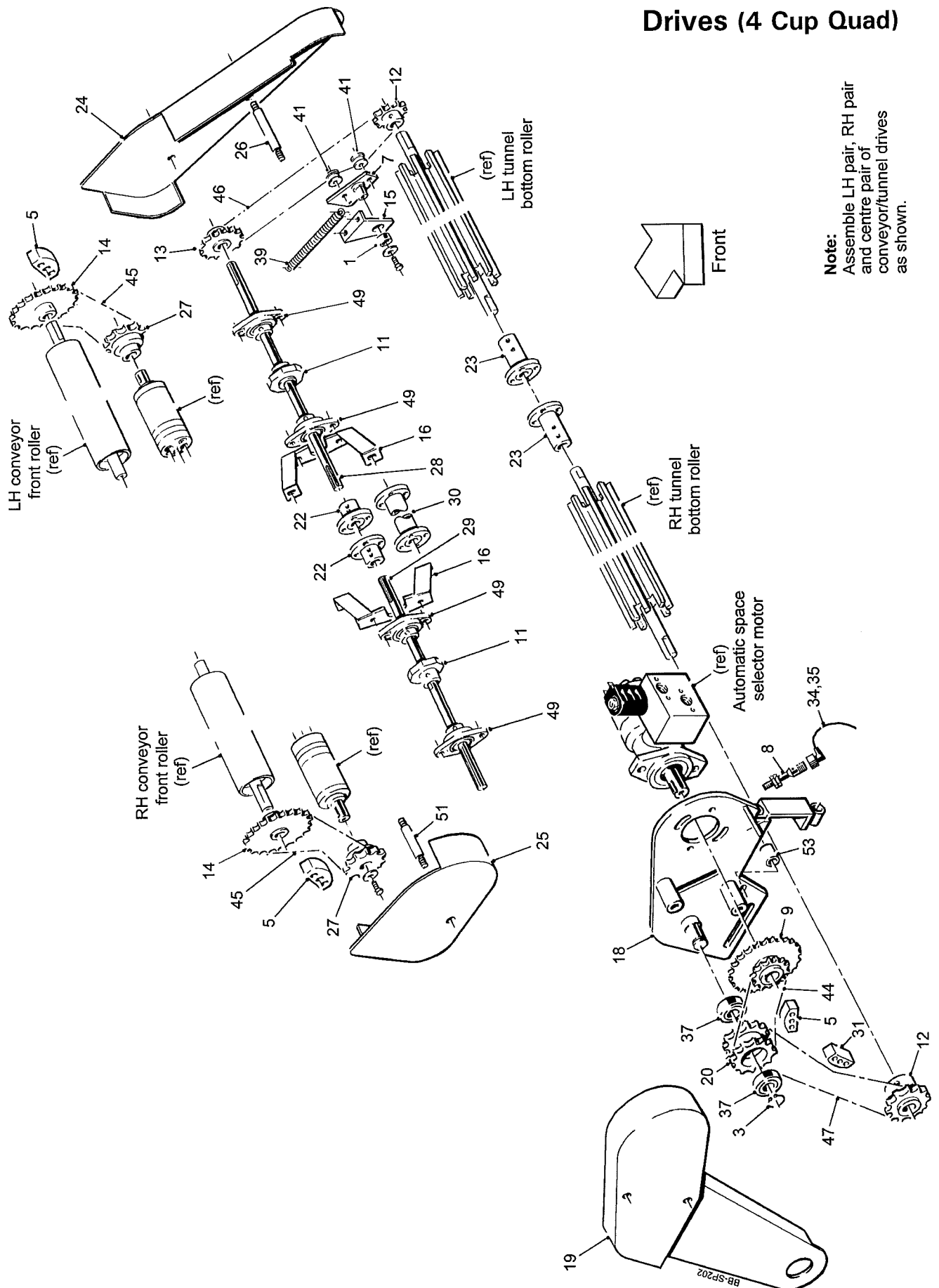
2.17a**SP SERIES PLANTER SPARE PARTS****Drives (2 Row & 2 Cup Quad)**

Item	Part No.	Description	Qty.	Remarks
1	11767	Oilite Bush	3	
2				
3	12298	Ø20 External Circlip	3	
4				
5	17155	Nylon Tensioner	9	
6				
7	36011	Jockey Arm	3	
8	36124	Proximity Sensor	3	
9	36131	Monitor Wheel and Sprocket	3	
10				
11	43076	Octagonal Agitator	6	
12	43120	18T 1/2"Pitch Sprocket	6	
13	43121	21T 1/2"Pitch Sprocket	3	
14	43122	38T 1/2"Pitch Sprocket	6	
15	43131	Tensioner Bracket	3	
16	43834	End Piece	6	
17	43835	Centre Piece (150mm long)	3	Option
	43836	Centre Piece (200mm long)	3	Option
18	52595	Motor Mounting	3	
19	52596	Drive Guard	3	
20	52597	18T 1/2"Pitch Double Sprocket	3	
21				
22				
23				
24	54285	LH Drive Guard	3	
25	54286	RH Drive Guard	3	
26	54287	Guard Bolt	6	
27	54288	16T 1/2"Pitch Sprocket	6	
28	54290	LH Drive Shaft	3	
29	54291	RH Drive Shaft	3	
30	54325	Bearing Plate	6	
31	54417	Nylon Tensioner	3	
32				
33				
34	32037/2	Sensor Cable (5m)	1	LH pair
35	32037/4	Sensor Cable (10m)	1	RH pair
36				
37	60042RS	Bearing	6	
38				
39	H121B	Tension Spring	3	
40				
41	JK63144	Tension Roller	6	
42				
43				
44	PH526/53	1/2"Pitch Drive Chain	3	
45	PH526/57	1/2"Pitch Drive Chain	6	
46	PH526/70	1/2"Pitch Drive Chain	3	
47	PH526/74	1/2"Pitch Drive Chain	3	
48				
49	SFT20	Bearing	12	
50				
51	SP279M	Guard Bolt	3	
52				
53	SS020011/030	Steel Spacer	3	

SP SERIES PLANTER SPARE PARTS**2.17b****Drives (2 Row & 2 Cup Quad)**

Item	Part No.	Description	Qty.	Remarks
54				
55	43039	Drive Shaft Assembly	1	(see list at end
	43039	Drive Shaft Assembly Consists Of:		
56	43039/1	Male Lemon Tube	1	
57	43039/2	Female Lemon Tube	1	
58	43039/3	Female End Inner Yoke	1	
59	43039/4	Plain Yoke	2	
60	43039/5	Unit Package	2	
61	43039/6	Male End Inner Yoke	1	
62	43039/7	Straight Spring Pin	2	

Drives (4 Cup Quad)

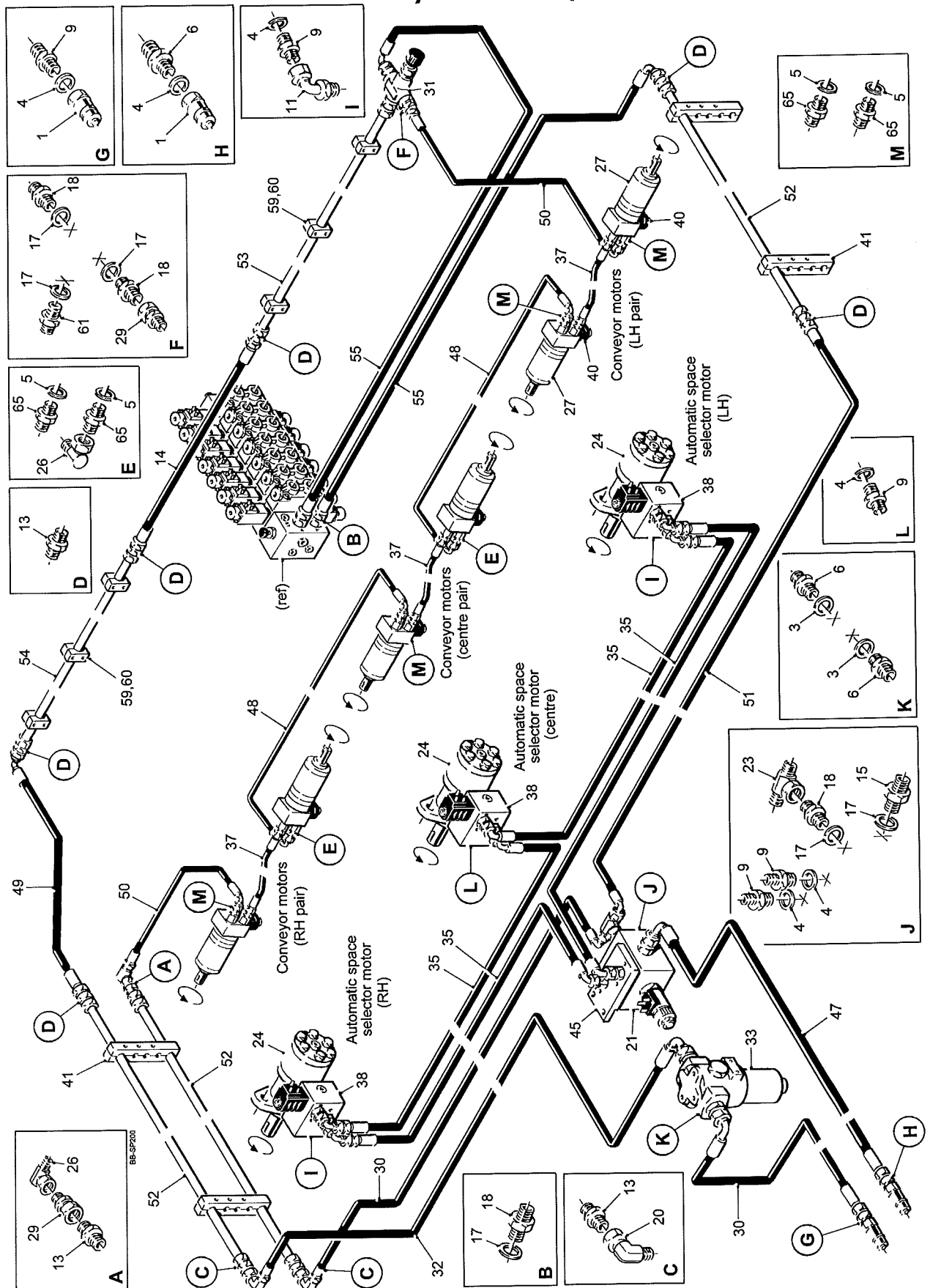


Note:
Assemble LH pair, RH pair
and centre pair of
conveyor/tunnel drives
as shown.

2.18a**SP SERIES PLANTER SPARE PARTS****Drives (4 Cup Quad)**

Item	Part No.	Description	Qty.	Remarks
1	11767	Oilite Bush	3	
2				
3	12298	Ø20 External Circlip	3	
4				
5	17155	Nylon Tensioner	9	
6				
7	36011	Jockey Arm	3	
8	36124	Proximity Sensor	3	
9	36131	Monitor Wheel And Sprocket	3	
10				
11	43076	Octagonal Agitator	6	
12	43120	18T 1/2"Pitch Sprocket	6	
13	43121	24T 1/2"Pitch Sprocket	3	
14	43122	38T 1/2"Pitch Sprocket	6	
15	43131	Tensioner Bracket	3	
16	43145	Bearing Plate	6	
17				
18	52595	Motor Mounting	3	
19	52596	Drive Guard	3	
20	52597	18T 1/2"Pitch Double Sprocket	3	
21				
22	54067	Shaft Joiner	6	
23	54124	Bottom Shaft Joiner	6	
24	54285	LH Drive Guard	3	
25	54286	RH Drive Guard	3	
26	54287	Guard Bolt	6	
27	54288	16T 1/2"Pitch Sprocket	6	
28	54356	LH Drive Shaft	3	
29	54357	RH Drive Shaft	3	
30	54213	Centre Piece (100mm long)	3	Option
	54418	Centre Piece (75mm long)	3	Option
31	54417	Nylon Tensioner	3	
32				
33				
34	32037/2	Sensor Cable (5m)	1	LH pair
35	32037/4	Sensor Cable (10m)	1	RH pair
36				
37	60042RS	Bearing	6	
38				
39	H121B	Tension Spring	3	
40				
41	JK63144	Tension Roller	6	
42				
43				
44	PH526/53	1/2"Pitch Drive Chain	3	
45	PH526/57	1/2"Pitch Drive Chain	6	
46	PH526/70	1/2"Pitch Drive Chain	3	
47	PH526/74	1/2"Pitch Drive Chain	3	
48				
49	SFT20	Bearing	12	
50				
51	SP279M	Guard Bolt	3	
52				
53	SS020011/030	Steel Spacer	3	

Hydraulics (space selector & conveyors)



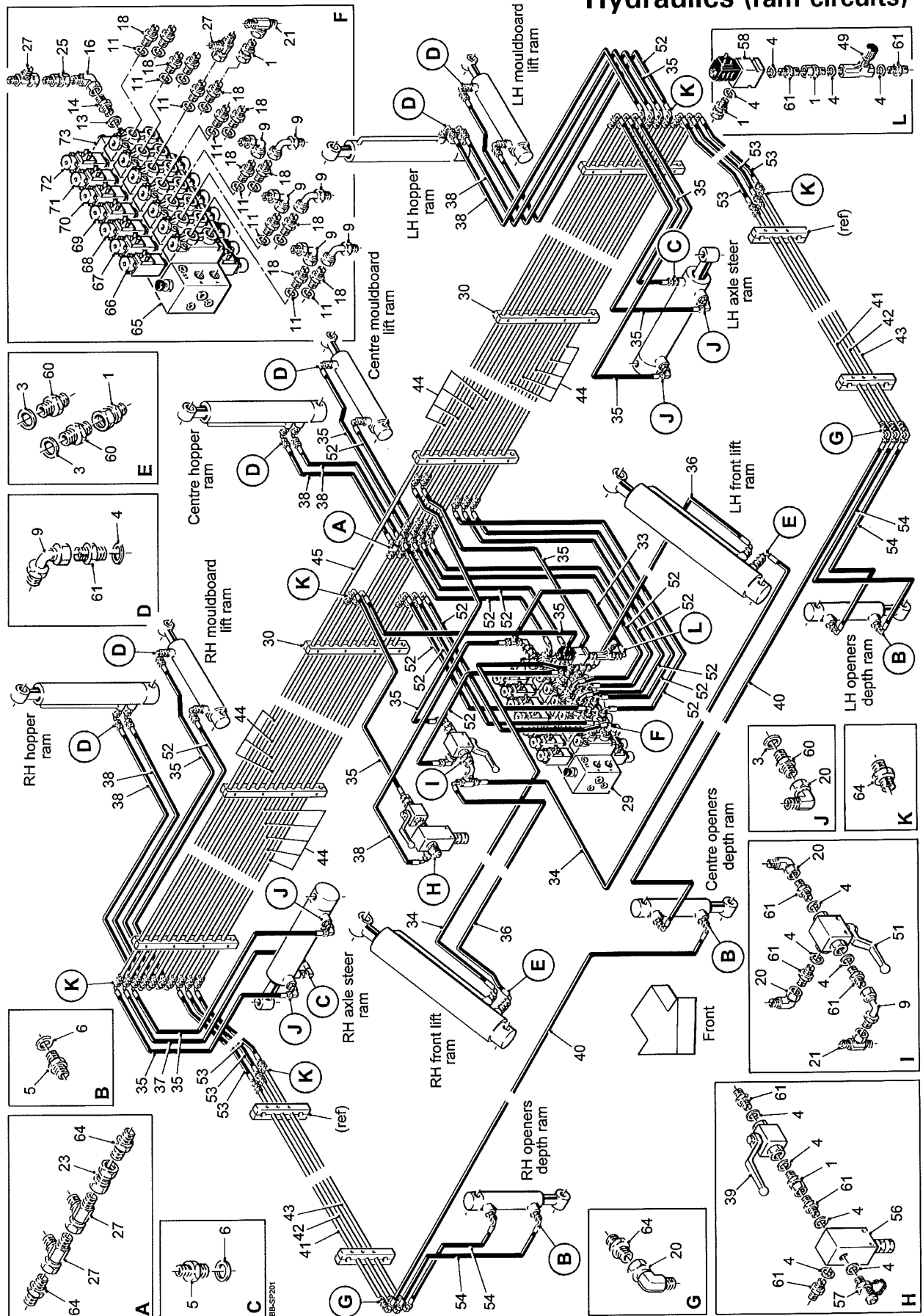
2.19a**SP SERIES PLANTER SPARE PARTS****Hydraulics (space selector & conveyors)**

Item	Part No.	Description	Qty.	Remarks
1	10140	1/2"BSP Male Probe	2	Element only 37770/1
2				
3	11123	3/4"BSP Dowty Seal	2	
4	11124	1/2"BSP Dowty Seal	10	
5	11125	3/8"BSP Dowty Seal	12	
6	11295	1/2"BSPx3/4"BSP M M Adaptor	3	
7				
8				
9	12315	1/2"BSP M M Adaptor	9	
10				
11	26086	1/2"BSP MF Swept 90°Adaptor	4	
12				
13	27388	1/2"BSPxØ15 M M Stud Coupling	9	
14	27440	1/2"BSP Hose Assembly (1500mm)	1	
15	27904	M22x3/4"BSP M M Adaptor	1	
16				
17	31167	M22 Dowty Seal	7	
18	31168	M22x1/2"BSP M M Adaptor	5	
19				
20	32475	1/2"BSP M F Compact 90°Adaptor	1	
21	36128/3	Solenoid & Valve	1	
22				
23	37172	1/2"BSP M M F Tee	1	
24	37898	Hydraulic Motor	3	
25				
26	42343	3/8"BSP M F Compact 90°Adaptor	3	
27	42695	Hydraulic Motor	6	
28				
29	44044	3/8"BSP Mx1/2"BSPF Swivel Adaptor	2	
30	44202	1/2"Hose Assembly (3000mm)	2	
31	44561	Adjustable Flow Divider	1	
32	46296	1/2"Hose Assembly (3600mm)	1	
33	46859	Pressure Filter Assembly	1	
34				
35	51552	1/2"Hose Assembly (3200mm)	4	
36				
37	52122	3/8"Hose Assembly (1100mm)	3	
38	52406	Motor Control Valve	3	
39				
40	54266	Motor Manifold c/w Banjo Fittings	6	
41	54902	Pipe Clamp (15-12-12-12-15)	4pairs	
42				
43				
44				
45	59280	Valve Base	1	
46				
47	60034	3/4"Hose Assembly (4200mm)	1	
48	60171	3/8"Hose Assembly (2225mm)	2	
49	60181	1/2"Hose Assembly (410mm)	2	
50	60278	3/8"Hose Assembly (660mm)	2	
51	60473	1/2"Hose Assembly (4600mm)	1	
52	60550	Ø15 Steel Pipe Assembly	3	
53	60551	Ø15 Steel Pipe Assembly (short)	1	
54	60552	Ø15 Steel Pipe Assembly (long)	1	
55	60294	1/2"Hose Assembly (3700mm)	2	

SP SERIES PLANTER SPARE PARTS**2.19b****Hydraulics (space selector & conveyors)**

Item	Part No.	Description	Qty.	Remarks
56				
57				
58				
59	RPC654.309029	Hose Clamp (Ø15)	6	
60	RPC654.309030	Clamp Top Plate	6	
61	RPH560.122152	M22xØ15 Pipe M M Stud Coupling	1	
62				
63				
64				
65	UC31A	3/8"BSP M M Adaptor	12	

Hydraulics (ram circuits)



2.20a**SP SERIES PLANTER SPARE PARTS****Hydraulics (ram circuits)**

Item	Part No.	Description	Qty.	Remarks
1	10128	3/8"BSP M F Swivel Adaptor	6	(see list at end)
2				
3	11124	1/2"BSP Dowty Seal	8	
4	11125	3/8"BSP Dowty Seal	24	
5	11336	1/4"BSPx3/8"BSP M M Adaptor	8	
6	11337	1/4"BSP Dowty Seal	8	
7				
8				
9	13189	3/8"BSP M F Swept 90°Adaptor	19	
10				
11	27461	M18 Dowty Seal	14	
12				
13	31167	M22 Dowty Seal	1	
14	31168	M22x1/2"BSP M M Adaptor	1	
15				
16	32475	1/2"BSP M F Compact 90°Adaptor	1	
17				
18	37599	M18x3/8"BSP M M Adaptor	14	
19				
20	42343	3/8"BSP M F Compact 90°Adaptor	12	
21	42344	3/8"BSP M M F Tee	2	
22				
23	43592	3/8"BSP F F Swivel Adaptor	4	
24				
25	44044	3/8"BSP Mx1/2"BSPF Swivel Adaptor	1	
26				
27	46939	3/8"BSP F M M Tee	10	
28				
29	54764	Valve Bank Assembly	1	
30	54901	Pipe Clamp (11 holes Ø12)	6 pairs	
31				
32				
33	60280	3/8"Hose Assembly (510mm)	1	
34	60143	3/8"Hose Assembly (3300mm)	2	
35	60169	3/8"Hose Assembly (1450mm)	12	
36	60239	3/8"Hose Assembly (2500mm)	2	
37	60277	3/8"Hose Assembly (1760mm)	1	
38	60278	3/8"Hose Assembly (660mm)	7	
39	60350	3/8"BSP 2-way Valve	1	
40	60443	3/8"Hose Assembly (4150mm)	2	
41	60545	Ø12 Steel Pipe Assembly	2	
42	60546	Ø12 Steel Pipe Assembly	2	
43	60547	Ø12 Steel Pipe Assembly	2	
44	60548	Ø12 Steel Pipe Assembly	18	
45	60549	Ø12 Steel Pipe Assembly	1	
46				
47				
48				
49	KA17102	3/8"BSP Adjustable Restrictor Valve	1	
50				
51	DW202046260	3/8"BSP 3-way Valve	1	
52	DW802596	3/8"Hose Assembly (1000mm)	14	
53	DW802794	3/8"Hose Assembly (1110mm)	6	
54	DW802797	3/8"Hose Assembly (2000mm)	4	
55				

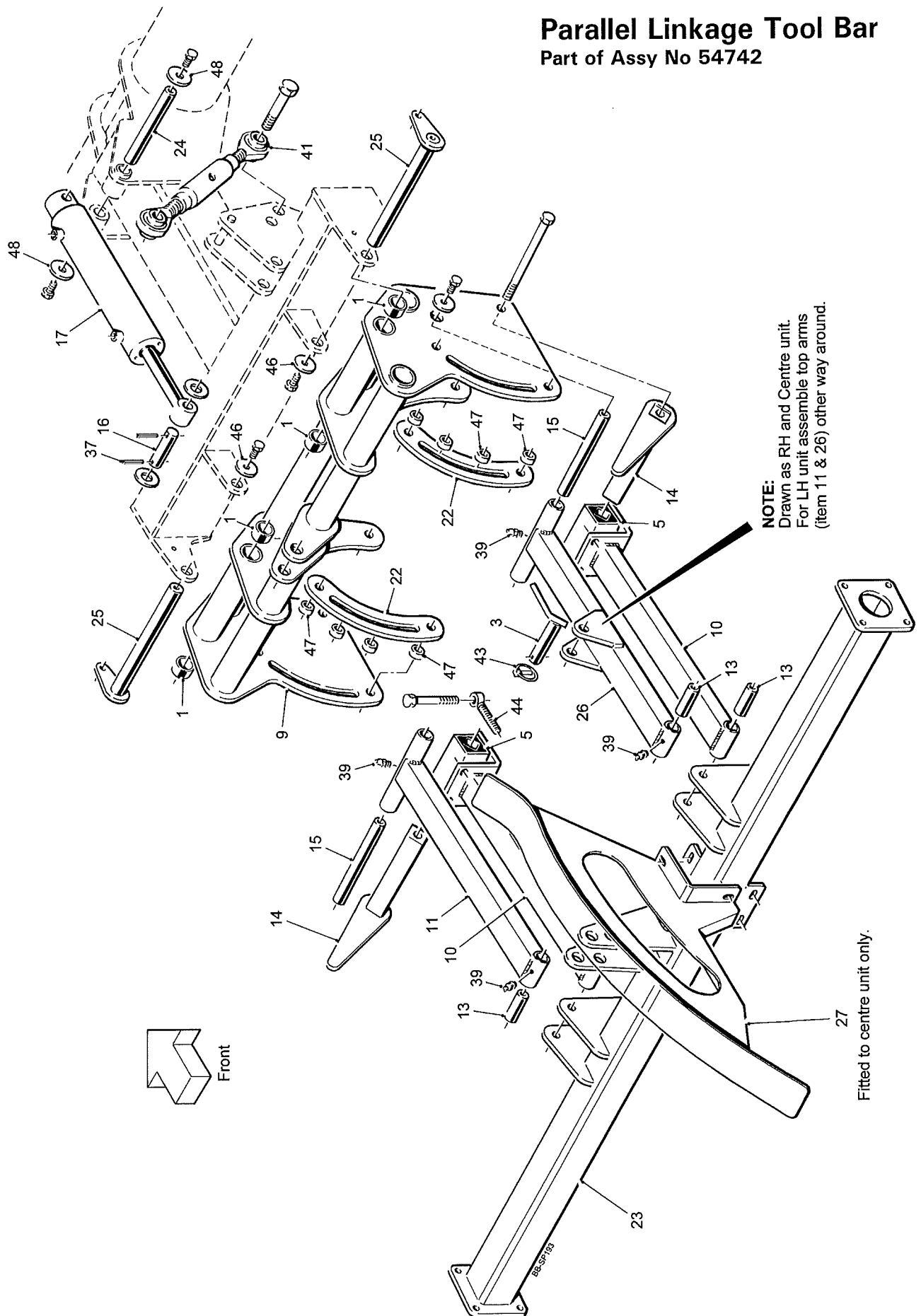
SP SERIES PLANTER SPARE PARTS

2.20b

Hydraulics (ram circuits)

Item	Part No.	Description	Qty.	Remarks
56	RPS935	3/8"BSP Pressure Relief Valve	1	
57	RPS936	3/8"BSP Gauge Port	1	
58	RPS178	Check Valve	1	
59				
60	UC25	3/8"BSPx1/2"BSP M M Adaptor	8	
61	UC31A	3/8"BSP M M Adaptor	20	
62				
63				
64	W0847	3/8"BSPxØ12 Pipe MM Stud Coupling	50	
	54764	Valve Bank Assembly Consists Of:		
65	-	Inlet Section	1	
66	57085/3	'RH Openers Depth' Section	1	
67	57085/3	'Centre Openers Depth' Section	1	
68	57085/3	'LH Openers Depth' Section	1	
69	57085/3	'Moulding Board Raise/Lower' Section	1	
70	57085/3	'Front Lift Raise/Lower' Section	1	
71	57085/3	'Axle Steer' Section	1	
72	57085/3	'Tipping Hopper Raise/Lower' Section	1	
73	57085/2	End Plate	1	

Parallel Linkage Tool Bar Part of Assy No 54742



NOTE:
 Drawn as RH and Centre unit.
 For LH unit assemble top arms
 (item 11 & 26) other way around.

Fitted to centre unit only.

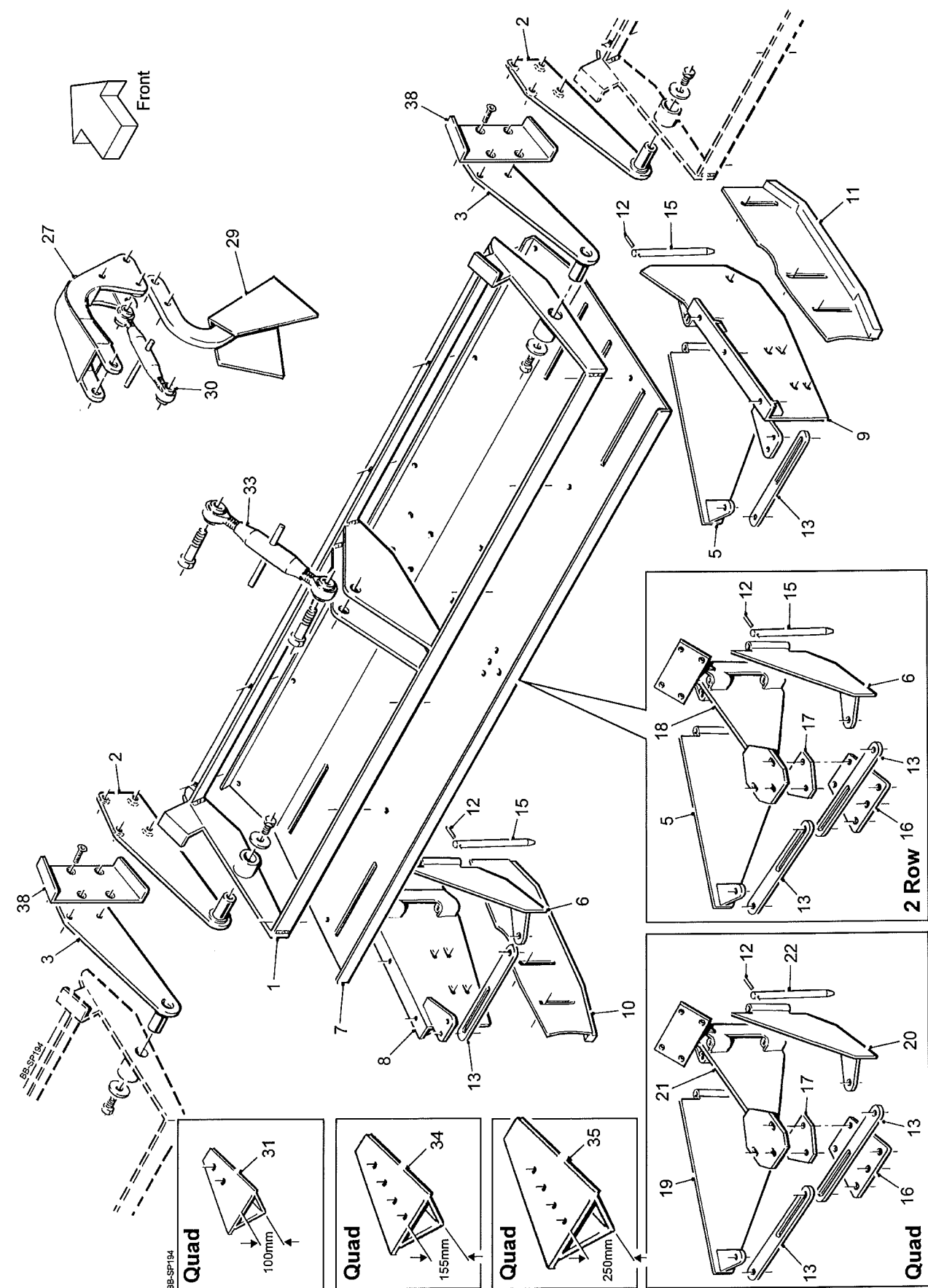
2.21a**SP SERIES PLANTER SPARE PARTS****Parallel Linkage Tool Bar**

Part of Assy No 54742

Item	Part No.	Description	Qty.	Remarks
1	12121	Oilite Bush	12	
2				
3	33186	Transport Pin	3	
4				
5	42054	Rubber Torsion Unit	6	
6				
7				
8				
9	52577	Lift Frame	3	
10	52583	Bottom Arm	6	
11	52584	Top Arm (without lugs)	3	
12				
13	52586	Pivot Sleeve	12	
14	52587	Reaction Arm	6	
15	52589	Pivot Pin	6	
16	52590	Ram Pin (short)	3	
17	52592	Hydraulic Ram	3	
18				
19				
20				
21				
22	54257	Inner Reaction Plate	6	
23	54747/72	Support Bar (72"work)	3	Option
	54747/80	Support Bar (80"work)	3	Option
24	54863	Ram Pin (long)	3	
25	54899	Pivot Pin	6	
26	54904	Top Arm (with lugs)	3	
27	54914	Sensor Bracket	1	
28				
29				
30				
31				
32				
33				
34				
35				
36				
37	22067008/050	Ø8x50 Roll Pin	6	
38				
39	GS412	1/8"BSP Straight Grease Nipple	18	
40				
41	KA20533	Top Link Assembly	3	
42				
43	REK215	Ø6 Linchpin	3	
44	RPF120.116095	M16x95 Eyebolt	12	
45				
46	SS035011/005	Steel Spacer	6	
47	SS035017/013	Steel Spacer	24	
48	SS040013/005	Steel Spacer	6	

Adjustable Moulding Boards

Part of Assy No 54742

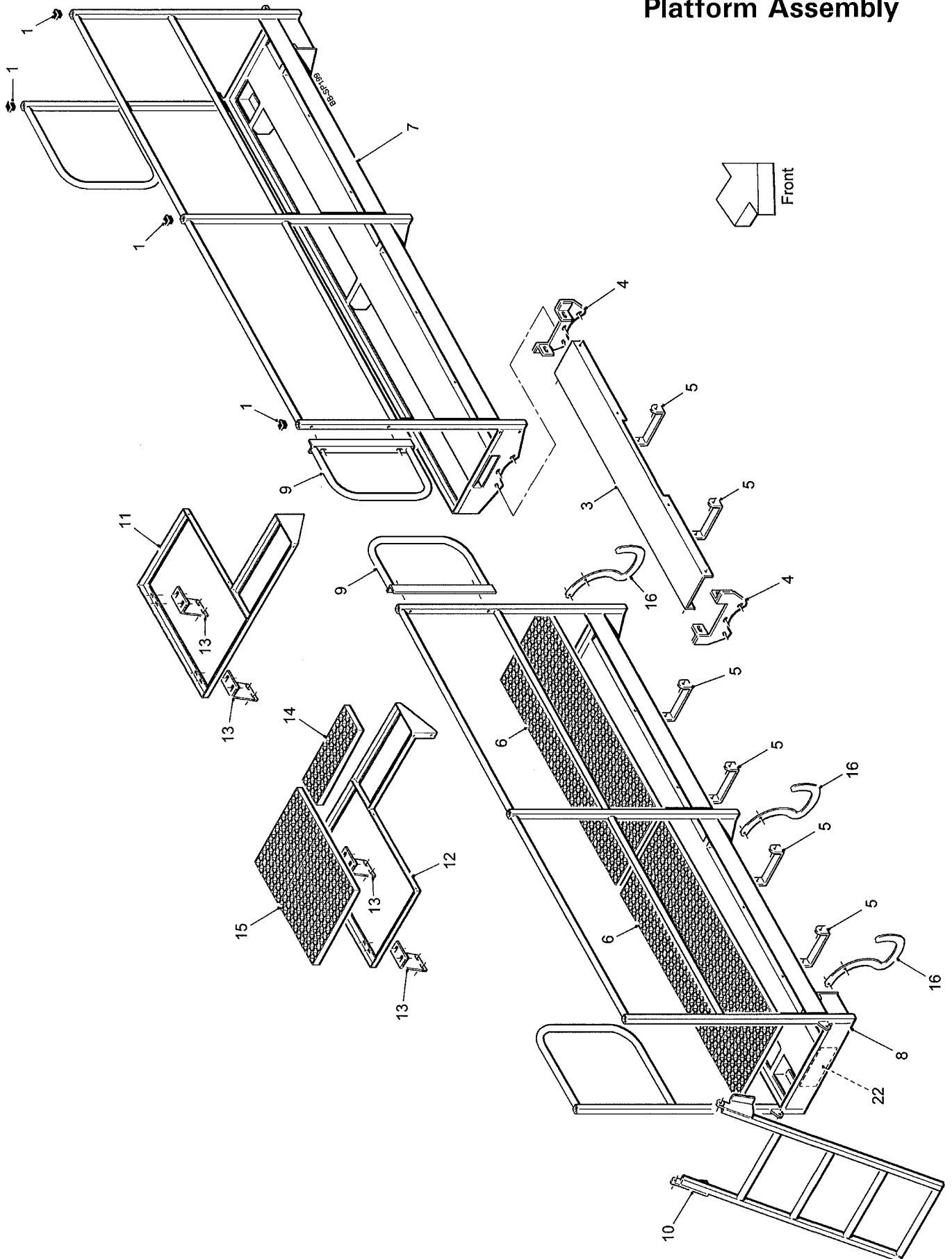


2.22a**SP SERIES PLANTER SPARE PARTS****Adjustable Moulding Boards**

Part of Assy No 54742

Item	Part No.	Description	Qty.	Remarks
1	54748/72	Top Frame (72"work)	3	
	54748/80	Top Frame (80"work)	3	
2	54919	LH Pivot Arm (countersunk holes)	3	
3	54253	RH Pivot Arm (plain holes)	3	
4				
5	54077	Stainless LH Mould Board (straight)	a/r	
6	54078	Stainless RH Mould Board (straight)	a/r	
7	54749/72	Stainless Top Plate (72"work)	3	
	54749/80	Stainless Top Plate (80"work)	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	6	
14				
15	43650	Pivot Pin (long)	a/r	
16	43660	Adjuster Plate	a/r	
17	43698	Spacer Plate	a/r	
18	43766	Stainless Centre Bracket	3	
19	54079	Stainless LH Mould Board (straight)	3	
20	54080	Stainless RH Mould Board (straight)	3	
21	54058	Stainless Centre Bracket	3	
22	54111	Pivot Pin (short)	6	
23				
24				
25				
26				
27	54449	Mounting Arm	3	
28				
29	54265	Centre Plough Body	3	
30	54327	Top Link Assembly	3	
31	54375	One Piece Mouldboard (100mm deep)	3	
32				
33	KA20533	Top Link Assembly	3	
34	54406	One Piece Mouldboard (155mm deep)	3	
35	54407	One Piece Mouldboard (250mm deep)	3	
36				
37				
38	54903	Stop Bracket	2	

Platform Assembly



2.23a**SP SERIES PLANTER SPARE PARTS****Platform Assembly**

Item	Part No.	Description	Qty.	Remarks
1	37753	30x30 Plastic Insert	8	
2				
3	54905	Pipe Shield	1	
4	54906	Shield Mounting Bracket	2	
5	54907	Pipe Support	10	
6	54908	Platform Base	4	
7	54909	LH Platform	1	
8	54910	RH Platform	1	
9	54911	Handle	2	
10	54912	Ladder	2	
11	54927	LH Platform Extension	1	
12	54928	RH Platform Extension	1	
13	54929	Support Plate	4	
14	54930	Platform Base	2	
15	54931	Platform Base	2	
16	54936	Cable Support Hook	3	
17				
18				
19				
20				
21				
22	TR511	Decal	2	