

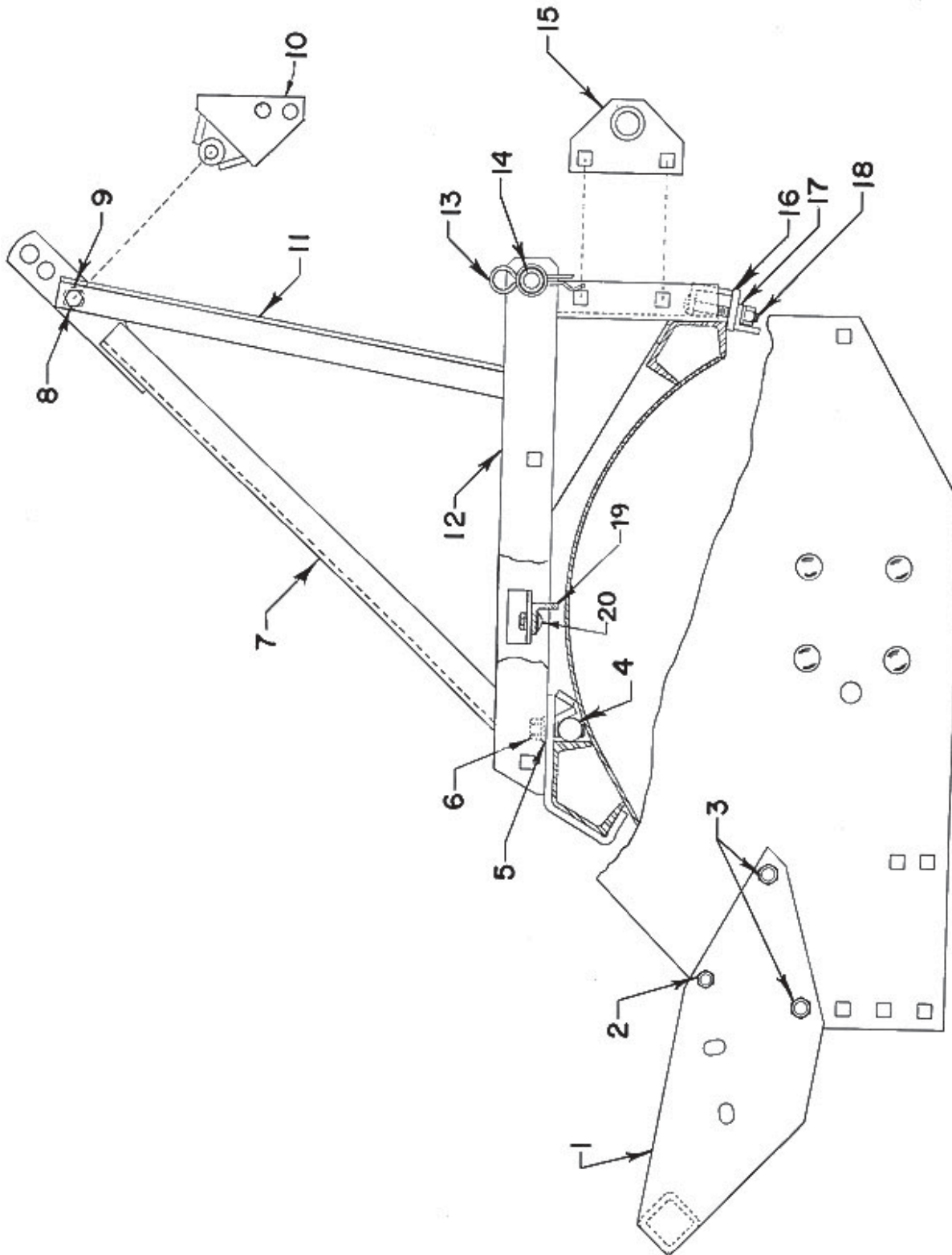
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Standard Duty Hitch Assembly



Standard Duty Hitch Assembly

<u>Item</u>	<u>Part #</u>	<u>No.</u>	<u>Description</u>	<u>Item</u>	<u>Part #</u>	<u>No.</u>	<u>Description</u>
1	SRB2787-	1	Rear Square Bar Assembly	18	10732	2	1/2" x 3" Carriage Bolt
1	SRB2820-	1	(specify Tiller width)	18	10781	2	1/2" Nut
2	10728	2	1/2" x 1 1/2" Carriage Bolt	18	10791	2	1/2" Lock Washer
2	10781	2	1/2" Nut	18	10733	2	1/2" x 3 1/4" Carriage Bolt
2	10791	2	1/2" Lock Washer	18	10781	2	1/2" Nut
3	10743	6	5/8" x 1 1/2" Carriage Bolt	18	10791	2	1/2" Lock Washer
3	10783	6	5/8" Nut	19	RB-1063	1	Rear Tie Bar
3	10793	6	5/8" Lock Washer	20	10726	2	1/2" NC x 1" Carriage Bolt
4	RB-160	2	Wedge Nut	20	10781	2	1/2" Nut
5	RB-227	4	Boss	20	10791	2	1/2" Lock Washer
6	10588	4	1/2" x 1 3/4" Cap Screw				
7	RB-2810R	1	Mast Brace Assembly (shown)				
7	RB-2810L	1	Mast Brace Assembly				
8	10618	1	5/8" x 4" Cap Screw				
8	20021	1	5/8" Lock Nut				
9	R-87	1	Bushing, Mast Spacer				
10	RB-2180	1	Mast Extension				
11	RB-781	1	Upright Mast Support - L.H.				
11	RB-782	1	Upright Mast Support - R.H. (shown)				
12	RB-2920	1	Hitch Channel - L.H.				
12	RB-2921	1	Hitch Channel - R.H. (shown)				
13	RB-797	2	Clinch Pin				
14	RB-745	2	Draft Pin				
15	RB-21080	2	Hitch Extension - R.H.				
15	RB-21079	2	Hitch Extension - L.H.				
16	RB-755	2	Hitch Arm Clamp				
17	RB-759	1	Front Tie Bar				

Bundles:

- SRB4085 Rear Square Bar Bracket
- SRB4104 Lower Hitch & Mast Adaptors
- SRB4107 Hitch Arm Assembly (L.H. & R.H.)
- SRB4108 Mast Assembly

*SRB2820 Rear Square Bar Assembly replaces SRB2787 for Standard Duty Cultivators

Heavy Duty Hitch Assembly, Category 2 and 3

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Item</u>	<u>Part #</u>	<u>Description</u>
1	10743	5/8" x 1 1/2" Carriage Bolt	18	10607	5/8" x 1 1/4" Cap Screw
1	10783	5/8" Nut	18	R-49	5/8" Grip Nut
1	10793	5/8" Lock Washer	19	RB-21434	Mast Head Assembly
2	RB-1081	Center Rear Bar Support Arm	20	RB-797	Cinch Pin
3	RB-21551L/R	Center Rear Support Bracket	21	RB-1441	Pin, Mast Head
3	RB-21992L/R	Center Bar Bracket (High Clearance)	22	10630	3/4" x 1 3/4" Cap Screw
4	10747	5/8" x 4" Carriage Bolt	22	20030	3/4" Grip Nut
4	10783	5/8" Nut	23	RB-1050	Gusset
4	10793	5/8" Lock Washer	NOTE: RB-1405 LH & RH (not shown) are welded to RB-1050 upon assembly (9' & up only)		
5	RB-620	Square Bar Strap	24	RB-21520	Free Top Link (optional)
6	RB-638	2 1/4" Square Bar (Specify Tiller Size)	25	RB-1408	Mast Head Spacer
7	10	5/8" x 4 1/2" Carriage Bolt	26	10639	3/4" x 4" Cap Screw
7	10783	5/8" Nut	27	RB-1428L	Upright Mast Brace
7	10793	5/8" Lock Washer	27	RB-1428R	Upright Mast Brace (shown)
8	RB-2790	Rear Bar Support Bracket	28	RB-1135	Hitch Arm Pin
9	D-2124	Rear Tie Bar	29	D-2122	Front Tie Bar
10	10629	3/4" x 1 1/2" Carriage Bolt	30	D-121	Clamp Bar
10	20030	3/4" Grip Nut	31	10756	3/4" x 5" Carriage Bolt
11	10629	3/4" x 1 1/2" Cap Screw	31	10784	3/4" Nut
11	20030	3/4" Grip Nut	31	10794	3/4" Lock Washer
12	10610	5/8" x 2" Cap Screw	Bundles:		
13	L-1039	Washer	SRB4123		Center Rear Bar Support
14	L-1038	Wedge Nut	SRB4409		Rear Square Bar Bracket - LH & RH
15	RB-1410L	Upper Mast Brace	SRB4605		Hitch Arm - LH & RH
15	RB-1410R	Upper Mast Brace (shown)	SRB4604		Mast Assembly
16	D-2001L	Hitch Arm	SRB4044		FreeTop Link
16	D-2001R	Hitch Arm (shown)	SRB4045		Mast Head Extension (not shown)
17	RB-1413L	Lower Mast Brace	SRB4160		Hitch Arm Extension (not shown)
17	RB-1413R	Lower Mast Brace (shown)			

Model "RB" & "D" Series - Hitch Assembly



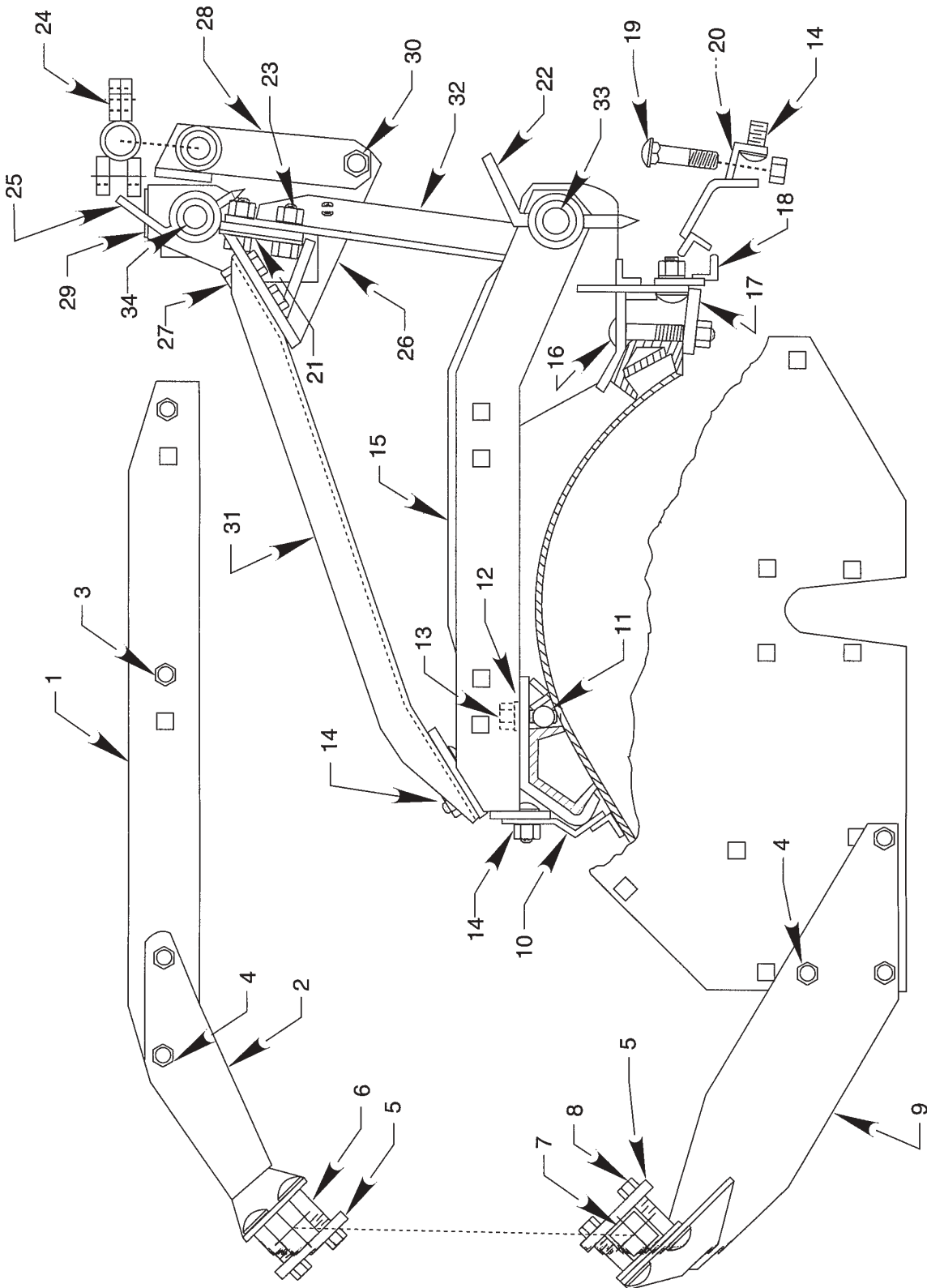
<u>Item #</u>	<u>Part #</u>	<u>No</u>	<u>Description</u>
1	RB2186-1&2PS ..	1	Mast
1	RB2186-3PS	1	Mast
1	RB2186-2	1	Mast
1	RB2186-3N	1	Mast
2	RB-2989	1	Free Link, RB & D
3	RB-2989-4PS	1	Free Link, Drop 6"
4	RB-2181	2	Mast, Support Bar
5	RB-1441	1	Pin, Mast Head
6	RB-797	1	Clinch Pin
7	RB-1976	1	Pin Free Link, RB & D
8	R-49	14	5/8" NC Grip Nut
9	R46	14	5/8" x 2" Lg Bolt

Not Shown

10	RB-31835*	Support Arms (L&R)
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*Specify machine length

"RB" Tiller - Nos. 3 & 4 Hitch



Model "RB" Tiller #3 & #4 Hitch Parts List

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Item</u>	<u>Part #</u>	<u>Description</u>
1	L-1470	Center Bar Support Arm	22	L-21450	Hitch Retaining Pin
2	RB-21551	Center Rear Bar Support Bracket	23	10631	3/4" x 2" Cap Screw
2	L-21400	Center Rear Bar Support Bracket (high clearance)	23	20030	3/4" Grip Nut
3	57	3/4" x 1 3/4" Carriage Bolt	24	L-21477	Clevis
3	10784	3/4" Nut	25	L-21451	Mast Head Retaining Pin
3	10794	3/4" Lock Washer	26	L-21468	Anchor, Free Top Link
4		5/8" x 1 1/2" Carriage Bolt	27	10630	3/4" x 1 3/4" Cap Screw
4	10783	5/8" Nut	27	20030	3/4" Grip Nut
4	10793	5/8" Lock Washer	28	L-21469	Free Top Link Assembly
5	RB-620	Square Bar Strap	29	L-21427	Mast Head
6		5/8" x 4" Carriage Bolt	30		3/4" x 4 1/2" Cap Screw
6	10783	5/8" Nut	30	20030	3/4" Grip Nut
6	10793	5/8" Lock Washer	#3 Category Hitch only		
7	RB-638	2 1/4" Square Bar (specify Tiller width)	31	L-21493	Upper Mast Brace R.H.
8		5/8" x 4 1/2" Carriage Bolt	33	L-1429	Hitch Pin
8	10783	5/8" Nut	34	L-1430	Mast Head Pin
8	10793	5/8" Lock Washer	#3N Category Hitch Only		
9	RB-2790	Rear Bar Support Bracket	31	L-21492-3N	Upper Mast Brace L/R
10	L-21407	Rear Tie Bar Assembly	32	L-1436-3N	Upright Mast Brace L/R
11	L-1038	Wedge Nut	#4 Category Hitch only		
12	L-1039	Washer	31	L-1432	Upper Mast Brace L.H. & R.H.
13	10610	5/8" x 2" Cap Screw	32	L-1433	Upright Mast Brace L.H. & R.H.
14		3/4" x 1 1/2" Carriage Bolt	33	L-1425	Hitch Pin
14	20030	3/4" Grip Nut	34	L-1426	Mast Head Pin
15	L-21437	Hitch Assembly L.H.	Bundles		
15	L-21438	Hitch Assembly R.H. (shown)	SL4020L/R		Rear Square Bar Brackets
16	RB1138	3/4" x 5" Carriage Bolt	SRB4160		Hitch Arm Extension (not shown)
16	10784	3/4" Nut			
16	10794	3/4" Lock Washer			
17	D-121	Clamp Bar			
18	L-21205	Front Tie Bar Assembly			
19	10753	3/4" x 3 1/2" Carriage Bolt			
19	20030	3/4" Grip Nut			
20	L-2115	Anchor			
21	L-1462	Gusset			

NOTE: L-120 L.H. & R.H. Angle (not shown) are welded to L-1462 upon assembly and are bolted to L-2115 at #14.

Model "L" Series Hitch Assembly



<u>Item #</u>	<u>Part #</u>	<u>No</u>	<u>Description</u>
1	RB-2186-L3	1	Mast
2	RB-797	1	Clinch Pin
3	RB-1976	1	Pin Free Link
4	RB-2181	2	Mast, Support Bar
5	RBP-927	1	Clinch Pin
6	L-21451	1	Retaining Pin, Mast
7	L-1430	1	Pin, Masthead
8	RB-2989-1PS	1	Free Link, "L"
9	R-49	14	5/8"NC Grip Nut
10	R-46	14	5/8" x 2" Lg Bolt

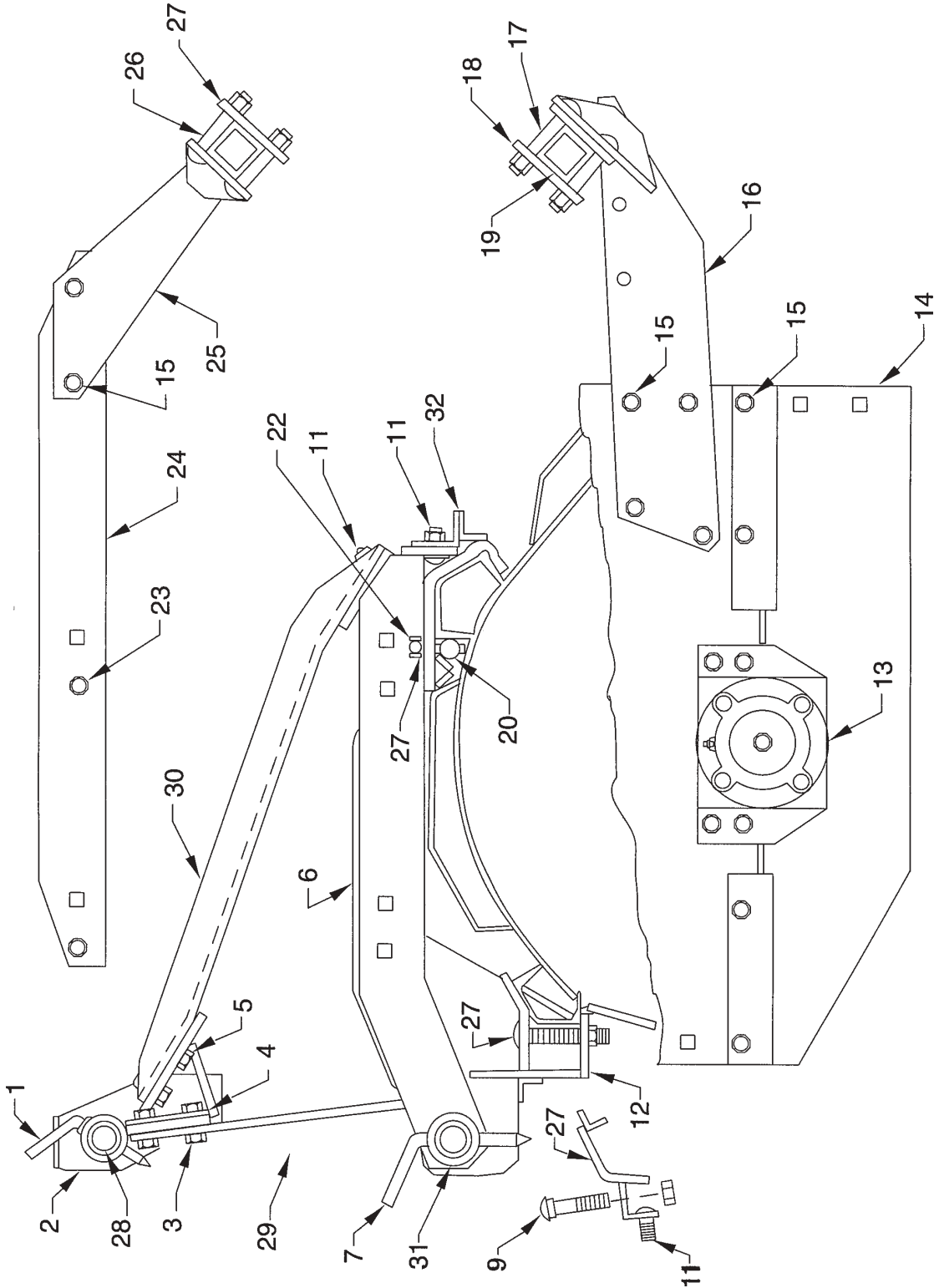
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11	RB31835*	2	Support Arms (L&R)
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*Specify Tiller Length

Model "L" Tiller - #3 & #4 Hitch Assembly

Bundle No. SL4185



Model "L" Tiller - #3 & #4 Hitch Assembly

Bundle No. SL4185

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Item</u>	<u>Part #</u>	<u>Description</u>
1	L-21451	Mast Head Retaining Pin	23	57	3/4" x 1 3/4" Carriage Bolt
2	L-21427	Mast Head	23	10784	3/4" Nut
3	10631	3/4" x 2" Cap Screw	23	10794	3/4" Lock Washer
3	20030	3/4" Grip Nut	24	L-1470	Center Rear Bar Support Arm
4	L-1462	Gusset	25	L-2121	Center Rear Bar Support Bracket
NOTE: L-120 L.H. & R.H. (not shown) are bolted to L-2115 at No. 11.			26		5/8" x 4" Carriage Bolt
5	10630	3/4" x 1 3/4" Cap Screw	26	10783	5/8" Nut
5	20030	3/4" Grip Nut	26	10793	5/8" Lock Washer
6	L-21437	Hitch Assembly L.H. - (shown)	27	RB-620	Square Bar Strap
6	L-21438	Hitch Assembly R.H.	#3 Category Hitch Only (shown)		
7	L-21450	Hitch Retaining Pin	28	L-1430	Mast Head Pin
8	10756	3/4" x 5" Carriage Bolt	29	L-1436	L.H. & R.H. Upright Mast Brace
8	20030	3/4" Grip Nut	30	L-21492	L.H. Upper Mast Brace
9	10753	3/4" x 3 1/2" Carriage Bolt	30	L-21493	R.H. Upper Mast Brace
9	20030	3/4" Grip Nut	31	L-1429	Hitch Pin
10	L-2115	Anchor	32	L-21459	Rear Tie Bar
11		3/4" x 1 1/2" Carriage Bolt	#4 Category Hitch Only		
11	20030	3/4" Grip Nut	28	L-1426	Mast Head Pin
12	L-2110	Frame Support	29	L-1433	L.H. & R.H. Upright Mast Brace
13	L-177	Rotor Shaft Bearing	30	L-1432	L.H. & R.H. Upper Mast Brace
14	L-2055	Housing End Plate	31	L-1425	Hitch Pin
15	10743	5/8" x 1 1/2" Carriage Bolt	32	L-21460	Rear Tie Bar
15	10783	5/8" Nut	Bundles		
15	10793	5/8" Lock Washer	SL4020		Rear Square Bar Brackets L.H. & R.H.
16	L-2047	Rear Bar Bracket	SL4185		Hitch Assembly (complete)
17	RB-1138	3/4" x 5" Carriage Bolt	SRB4160		Hitch Arm Extension (not shown)
17	10784	3/4" Nut			
17	10794	3/4" Lock Washer			
18	L-117	Square Bar Strap			
19	RB-638	2 1/4" Square Bar (specify Tiller size)			
20	L-1038	Wedge Nut			
21	L-1039	Washer			
22	10744	5/8" x 2" Cap Screw			