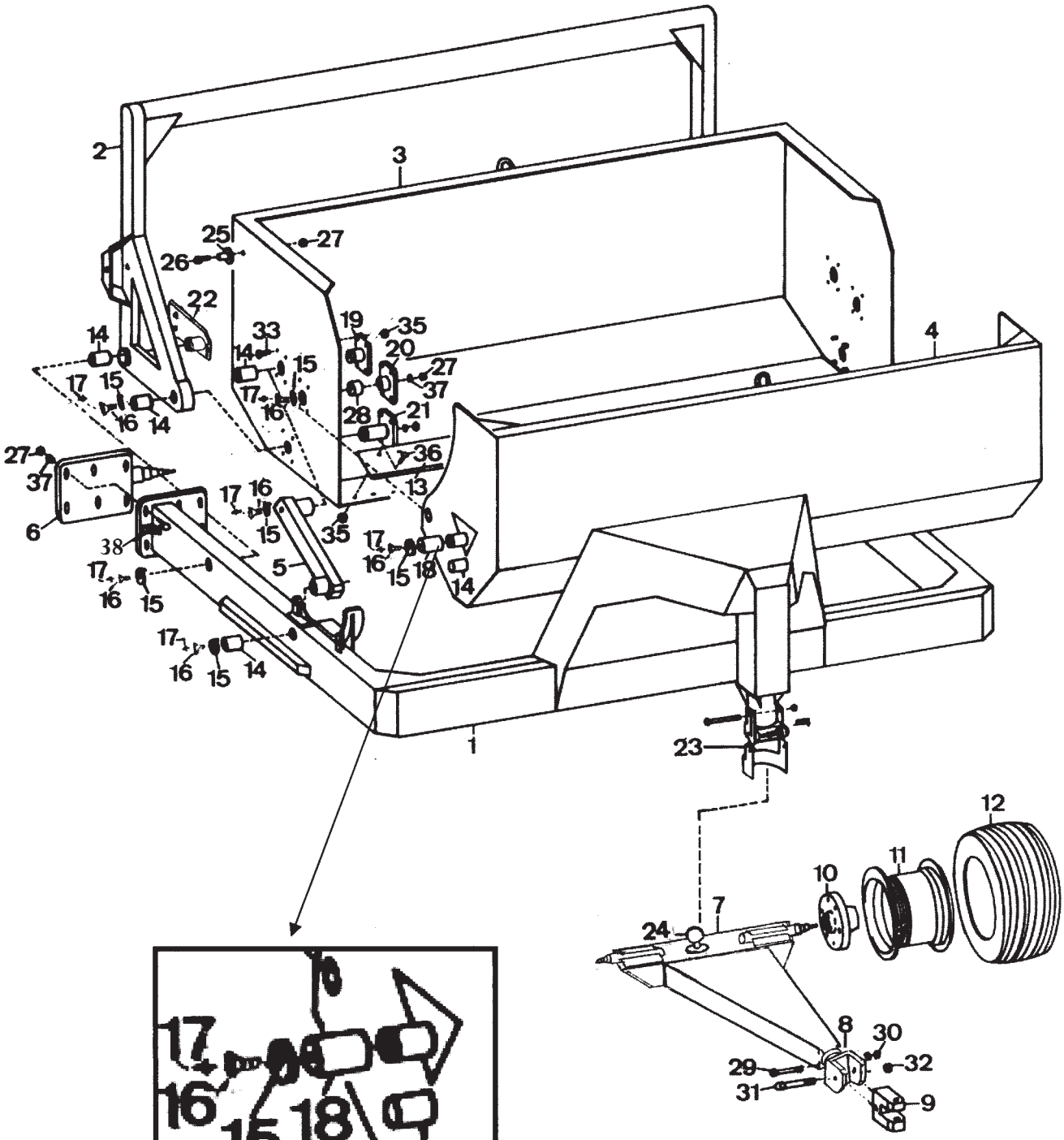
MODEL 500 & 700 SCRAPER PARTS



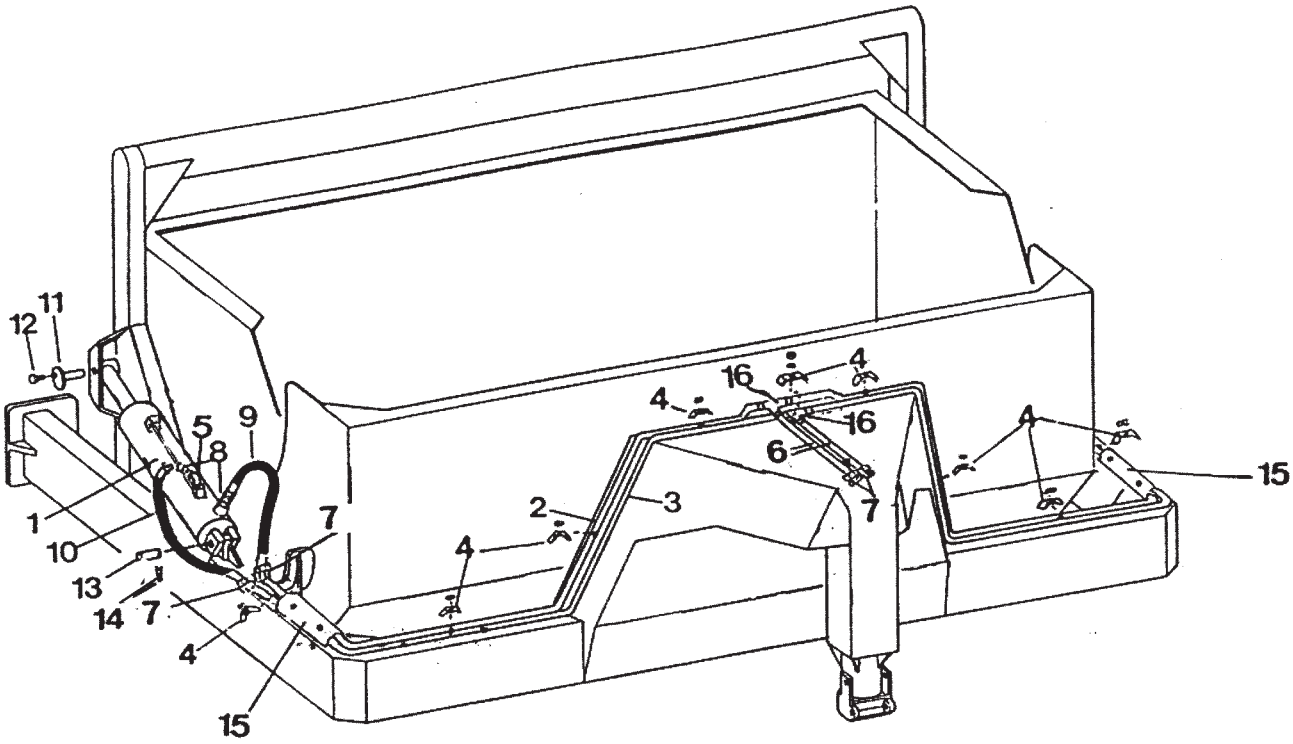
18A– Front Roller Assembly

SCRAPER PARTS BREAKDOWN

5 YARD & 7 YARD

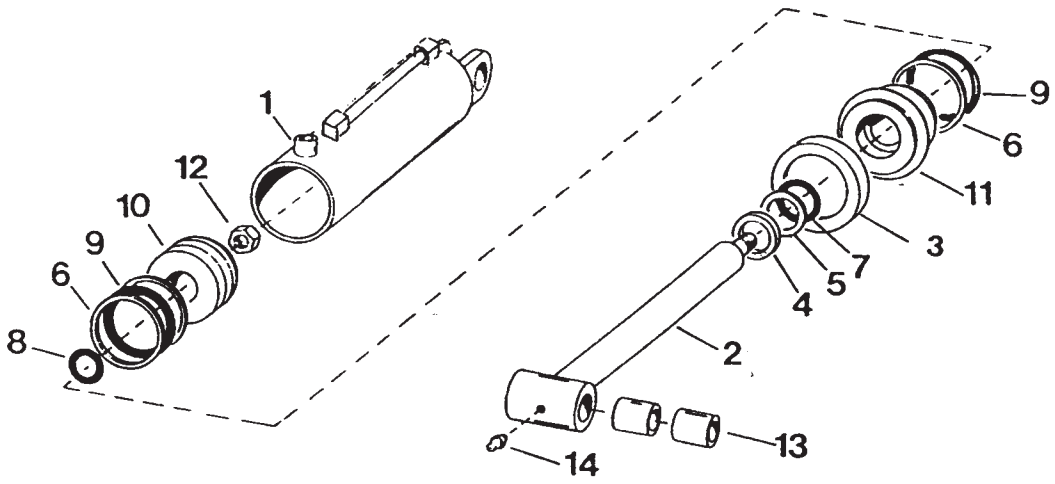
Ref. No.	Part No.	Description	Qty.
1	R5S-801	Frame, scraper (5 Yard)	1
	R7S-801	Frame, scraper (7 Yard)	
2	R5S-802	Dumping arm, bell crank (5 Yard)	1
	R7S-802	Dumping arm, bell crank (7 Yard)	
3	R5S-803	Bucket w/blade (5 Yard)	1
	R7S-803	Bucket w/blade (7 Yard)	
4	R5S-804	Front gate (5 Yard)	1
	R7S-804	Front gate (7 Yard)	
5	R57S-805	Linkage arm	2
6	R5S-806	Spindle w plate, rear (5 Yard)	2
	R7S-806	Spindle w plate, rear (7 Yard)	
7	R5S-807	Dolly, swivel hitch w/o hubs (5 Yard)	1
	R7S-807	Dolly, swivel hitch w/o hubs (7 Yard)	
8	R357S-808	Mount, hitch clevis	1
9	R357S-809	Clevis, hitch	1
10	W803	Hub assembly, W803, 6 bolt hub (5 Yard)	4
	Q821	Hub assembly, Q821, 8 bolt hub (7 Yard)	
11	150806W35	Rim, 15 x 8", 6 bolt (5 Yard)	4
	1601008W7	Rim, 16 x 10, 8 bolt (7 Yard)	
12	84550115	Tire, implement, 11L x 15" (5 Yard)	4
	845512516	Tire, implement, 12.5L x 16" (7 Yard)	
13	R57S-813	Blade, three pieces	3
	99-2090	Blade, Center	
	99-2091R/L	Blade, Right or Left End	
14	PSW-2202-64BX	Bushing, bronze, 1 1/4 x 2 1/2 x 3"	10
15	R357S-815	Cover lock, 3/8 x 3" with 3/8" dowel pin	12
16	75C150KFCE	Screw, 3/4 x 1 1/2" flathead socket	12
17	107-100	Grease fitting	12
18	R57S-838	Roller, front gate, with bushing	2
18A	R57S-818	Front roller assembly, w/ bushing & plate (Includes #s 15,16, 17, & 18)	2
19	R57S-840	Shaft assembly (top bucket), 2 1/4 x 4 1/2", cap, plate	2
20	R57S-820	Shaft assembly (front gate)	2
21	R57S-840	Shaft assembly (bottom bucket)	2
22	R57S-822	Pivot, Rear Bucket w/ shaft (Order Right or Left)	2
24	6AF	3" ball, welded, without threads	1
25	R357S-825	Bucket stop,	2
26	75C300HCS5Z	Bolt, hex, 3/4 x 3"	2
27	75CNFH0Z	Nut, hex, 3/4"	14
28	PSW-2202-64BX5	Bronze bushing, 2 1/4 x 2 1/2 x 1 1/2"	2
29	62C500HCS2Z	Shear pin, 5/8 x 5"	1
30	62CNNE0Z/NE	Nut, lock, shear pin	1
31	100C800HCS5Z	Clevis bolt, mount	1
32	100CNN31SS	Nut, 1", special	1
33	62C150HCS5Z	5/8 x 1 1/2" bolt	24
35	62CNNE0Z/NE	5/8" nut, lock	34
36	62C175BPL5/N3H	5/8 x 1 3/4" plow bolt	10
37	75NLOC0Z	3/4" lock washer	14
38	75C200HCS5Z	Bolt, hex, 3/4 x 2"	14
	Note: Rowse Scrapers are usually shipped fully assembled except for wheel assemblies.		
	Dolly wheels may be removed from the gooseneck hitch for operation, if desired.		

5 & 7 YARD



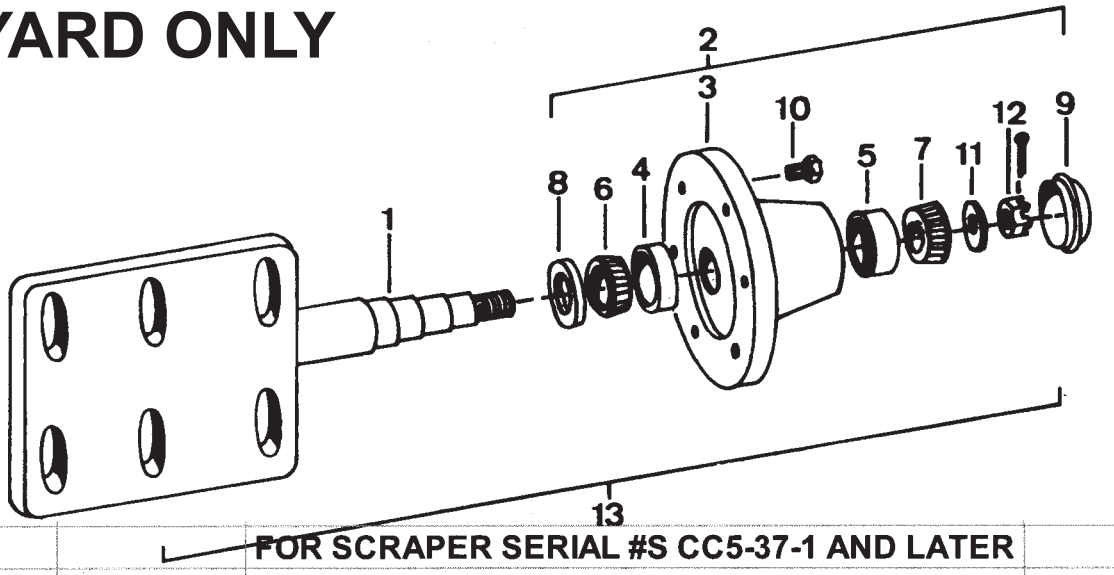
		HYDRAULIC CYLINDER MOUNTING	
Ref. No.	**Part No.**	**Description**	**Qty.**
1	HD3520	Hydraulic cylinder, 3 1/2 x 20"	2
2	R5S-902	Tubeline, 94" with fitting (5 Yard)	2
	R7S-902	Tubeline, 100" with fitting (7 Yard)	
3	R5S-903	Tubeline, 94" with fitting (5 Yard)	2
	R7S-903	Tubeline, 100" with fitting (7 Yard)	
4	RM-2246	Clamp, tubeline	9
5	840305045	Elbow, 45 degree, 1/2"	2
6	R57S-906	Tubeline, 28" with fitting	2
7	10GBU-S	Female adaptor, 5/8"	6
8	0107-8-8	Swivel union, 1/2"	4
9	844905018-BX	Hydraulic hose, 18"	2
10	844905018-BX	Hydraulic hose, 18"	2
11	R57S-911	Cylinder pin, (rear) 1 x 5" with 3" head	2
12	37C75HCS5Z	Bolt, cylinder pin mounting	2
13	WR1027	Cylinder pin, 1 x 3", headed	2
14	18R200PCO0Z	Cotter key, 3/16 x 2"	2
15	RM-2246	Clamp, tubeline	2
16	10JBU-S	Tee, union, 5/8" tube	2

5 & 7 YARD



		HYDRAULIC CYLINDER	
		HD3520 - (3 1/2 X 20")	
Ref. No.	**Part No.**	**Description**	**Qty.**
1	HD1035B	Barrel, with clevis	1
2	HD1035S	Shaft	1
3	HD1035K	Collar	1
4	HD1035D	Seal, dust	1
5	HD1035W	Washer, leather	1
6	HD1035L	Washer, backup	3
7	HD1035E	O-ring	1
8	HD1035E1	O-ring	1
9	HD1035O	O-ring, lg	2
10	HD1035P	Piston	1
11	HD1035H	Head	1
12	HD1035N	Nut, hex	1
	HD1035RR	Repair kit, (includes ref. 4 thru 9)	
13	PSW-1001-64	Bronze bushing, 1" ID X 1 1/4" OD X 1"	2
14	107-100	Zerk, 1/4" SAE short thread	1

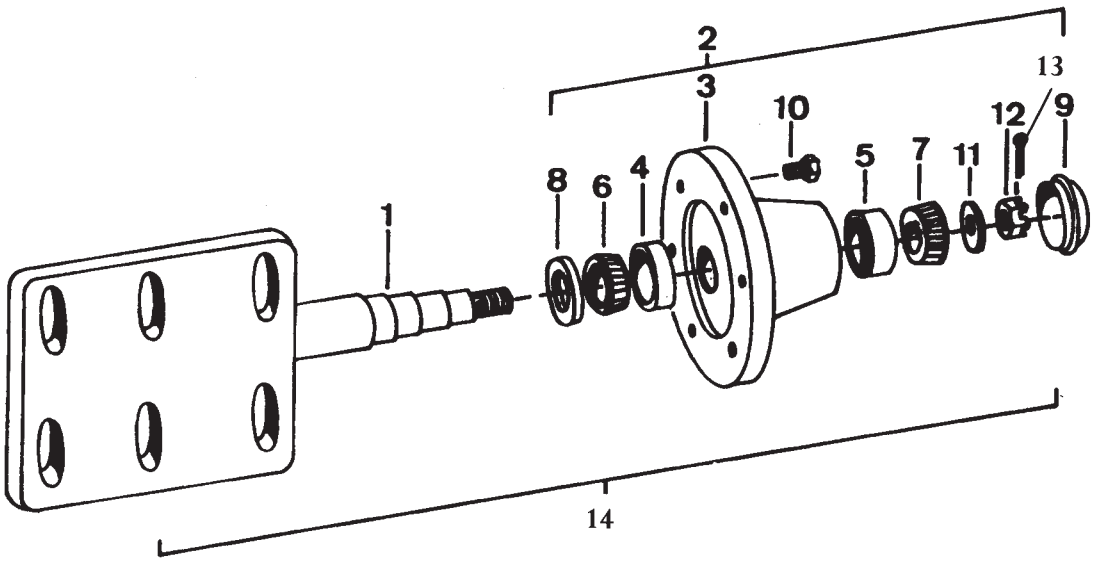
5 YARD ONLY



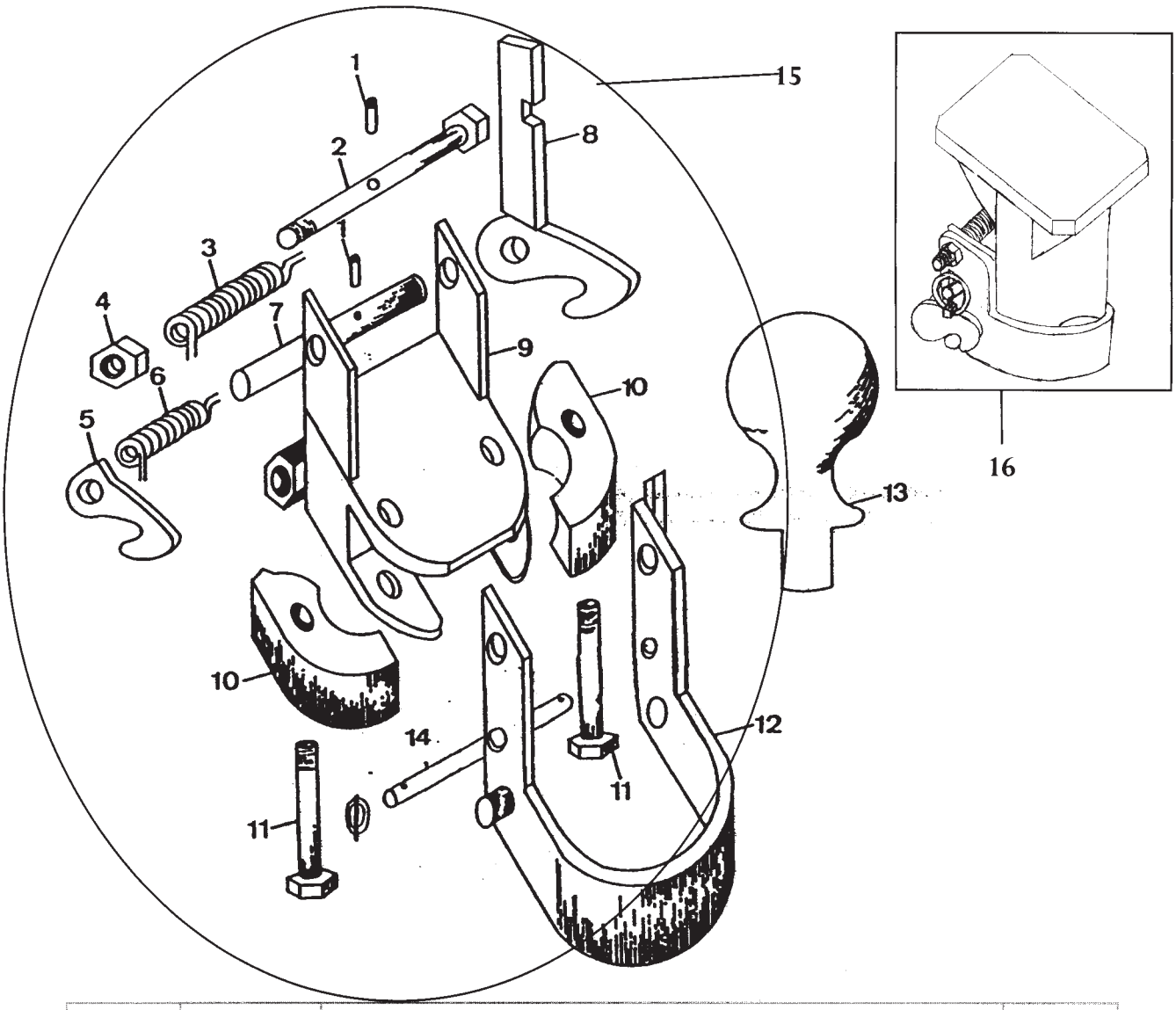
		FOR SCRAPER SERIAL #S CC5-37-1 AND LATER	
Ref. No.	**Part No.**	**Description**	**Qty.**
1	355803019	Spindle, includes washer, nut and cotter with plate	1
2	W 803	Hub assembly (6-bolt hub). Consists of items 3-10	1
3	2805810	Hub without bearings	1
4	25520	Bearing, inner cup	1
5	25821	Bearing, outer cup	1
6	25590	Bearing, inner cone	1
7	25877	Bearing, outer cone	1
8	CR20148	Grease seal	1
9	909982	Hub cap	1
10	913538	Wheel bolt	6
11	FH107912	Washer	1
12	FH4758	Nut, slotted	1
13	355180319P	Hub & spindle with plate, 803, 2/12 x 19" (all of above)	1
	2807311L19.00	Spindle assembly less plate, 803, 2.12 x 19"	1
	2807311L14.00	Spindle assembly (front) 803, 2.12 x 14	1

		SPINDLE & HUB ASSEMBLY	
		For Scraper serial # CC5-36 and before (1996)	
Ref. No.	**Part No.**	**Description**	**Qty.**
1	R53-806	Spindle (Includes washer, nut, cotter) with plate	1
2	207167	Hub Assembly (6 bolt hub) Consists of Items 3-10	1
3	W888	Hub	1
4	JL69310	Inner Cup	1
5	LM67010	Outer Cup	1
6	JL69349	Inner Cone	1
7	LM67048	Outer Cone	1
8	CR16289	Grease Seal	1
9	909905	Hub Cap	1
10	0613945	Wheel Bolt	6
11	FH107912	Washer	1
12	FH4758	Nut, slotted	1
13	R5S-1213	Hub & Spindle w/ Plate, 888 2X19 (all of above)	1
	S5164-I-00	Front Spindle Assembly, 2 X 14, 888	
	357002019	Rear Spindle Assembly, 2 X 19, 888	

7 YARD ONLY



		SPINDLE & HUB ASSEMBLY	
Ref. No.	**Part No.**	**Description**	**Qty.**
	R7S-1201	Spindle only, front, 2 3/4 x 14.31", includes Ref. #s 11, 12 & 13	
1	R7S-1202	Spindle only, rear, 2 3/4 x 19.5", includes Ref. #s 11, 12 & 13	1
	R7S-806	Spindle w/ plate, includes Ref. #s 11, 12, & 13	1
	R-5009	Plate, only	1
2	280680	Hub assembly, (8-bolt hub)	1
3	Q 821	Hub only, 280681	1
4	4T-3720	Inner cup, 910284	1
5	4T-2720	Outer cup, 910285	1
6	4T-3780	Inner cone, 910286	1
7	4T-2790	Outer cone, 910287	1
8	CR25091	Grease seal, 910481	1
9	909982	Hub cap	1
10	913538	Wheel bolt, 9/16 x 1 1/2", fine thread	8
11	FH107912	Washer, flat	1
12	9129521	Nut, slotted, 7/8"	1
13	31R150RPO0Z	Cotter pin, 5/16 x 1 1/2", 913607	1
14	37582119P	Spindle & Hub Assembly (Includes all items listed above)	



		GOOSENECK BALL HITCH	
Ref. No.	**Part No.**	**Description**	**Qty.**
1	R357S-1101	Roll pin	2
2	R357S-1102	Bail spring bolt	1
3	R357S-1103	Bail spring	1
4	R357S-1104	Lock nut	1
5	R357S-1105	Bail latch hook	1
6	R357S-1106	Latch spring	1
7	R357S-1107	Latch rod	1
8	R357S-1108	Latch assembly	1
9	R357S-1109	Housing assembly	1
10	R357S-1110	Jaws	2
11	R357S-1111	Jaw bolts	2
12	R357S-1112	Bail assembly	1
13	6AF	3" ball, welded	1
14	R357S-1114	Bail pin with two Klik pins	1
15	SM-300	Coupler 3", w/out pipe or ball	1
16	R357S-811	Ball hitch assembly, complete w/ welded pipe, w/out ball	1