



SA Swingaway Auger

Parts List

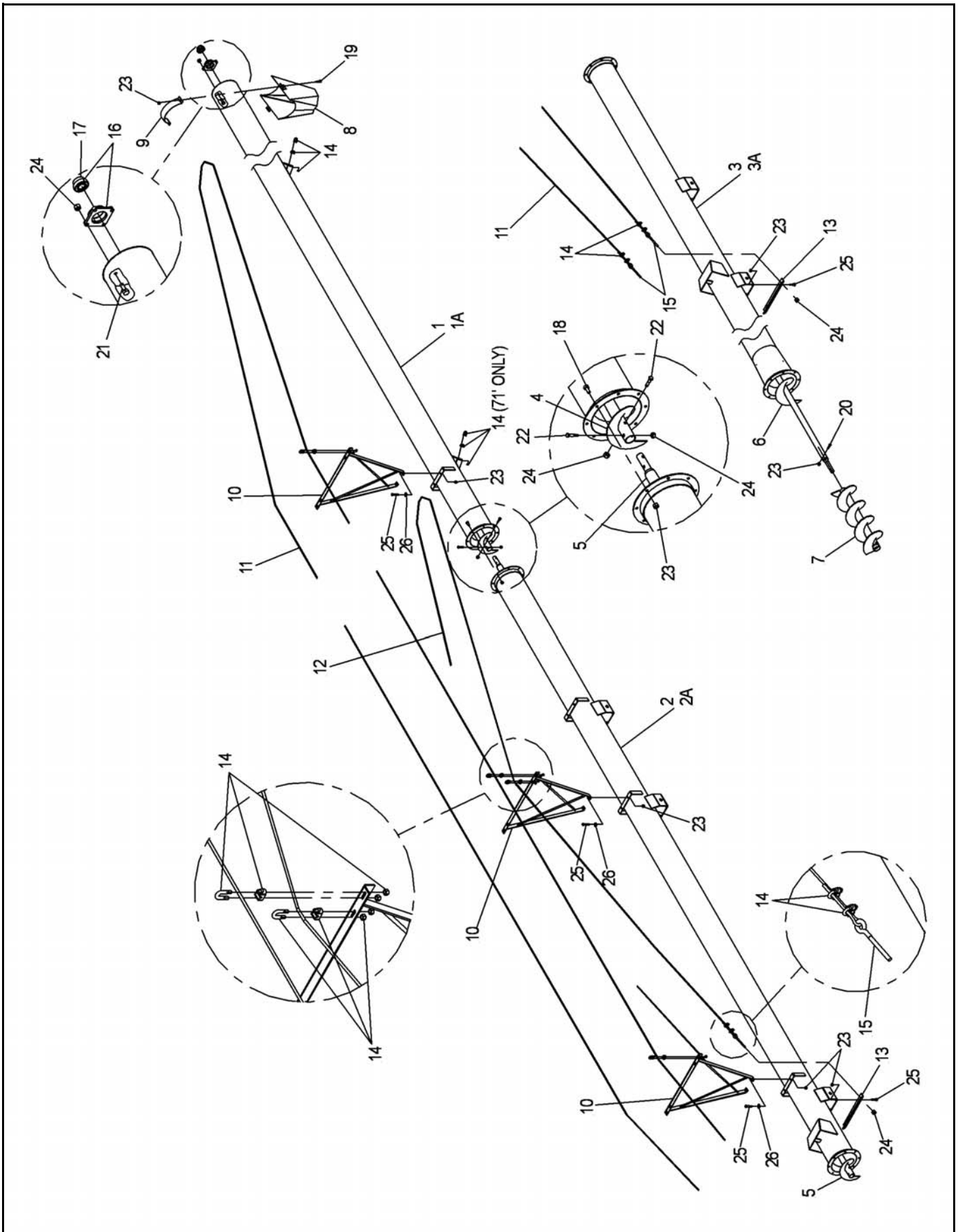


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SWING AWAY AUGER

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1061/1071 TUBE COMPONENTS

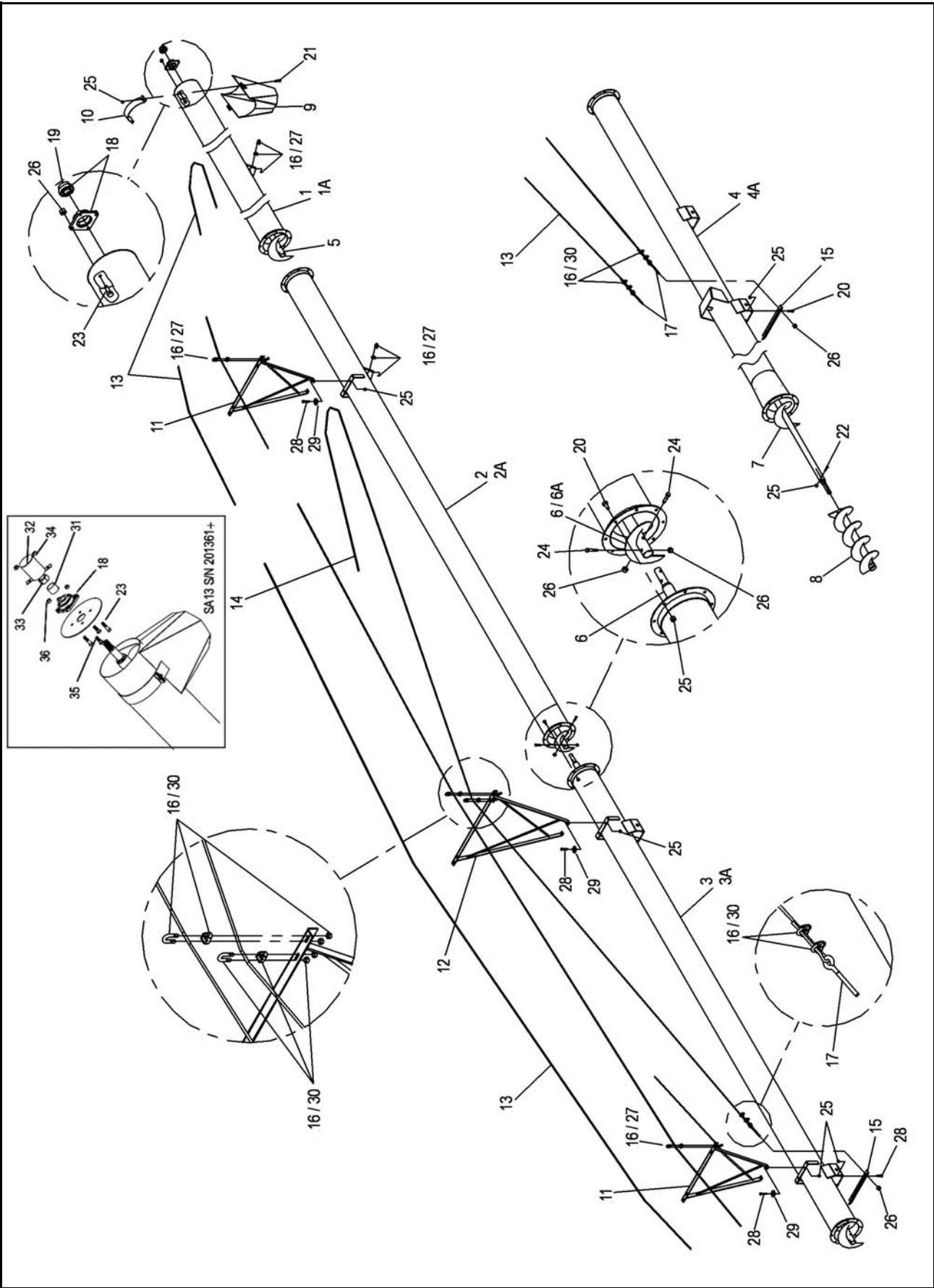


1061/1071 TUBE COMPONENTS

ITEM	PART NO.	DESCRIPTION	61'	71'	CROSS REF.
1	4504044	UPPER TUBE WELDMENT, 61' & 71', (25')	1	1	
1A	4504067	UPPER TUBE , 61' & 71' BUNDLE, (25')	1	1	
2	4504043	MIDDLE TUBE WELDMENT, 61' & 71', (25')	1	1	
2A	4504066	MIDDLE TUBE , 61' & 71' BUNDLE, (25')	1	1	
3	4504060	LOWER TUBE WELDMENT, 61', (10')	1	-	
	4504042	LOWER TUBE WELDMENT, 71' & 81', (20')	-	1	
3A	4504065	LOWER TUBE , 61' BUNDLE, (10')	1	-	
	4504073	LOWER TUBE , 71' & 81' BUNDLE, (20')	-	1	
4	18889	UPPER FLIGHTING, 61' & 71', (25')	1	1	
5	19757	MIDDLE FLIGHTING, 61' & 71', (25')	1	1	
6	18911	LOWER FLIGHTING, 61', (10')	1	-	
	18913	LOWER FLIGHTING, 71' & 81', (20')	-	1	
7	18921	INTAKE FLIGHTING	1	1	
8	18029WH	SPOUT LESS HALFBAND	1	1	4504116
9	19801WH	HALFBAND	1	1	4504117
10	4504083	CABLE SUPPORT TRUSS, 30 IN (S/N 206355 +)	2	3	
	4504083	CABLE SUPPORT TRUSS, 30 IN (S/N - 206354)	1	3	
11	4504072	TRUSS CABLE, 5/16X90 FT (S/N 206355 +)	1	-	
	17380	TRUSS CABLE, 5/16 X 87.5 FT (S/N - 206354?)	1	-	4504063
	4504071	TRUSS CABLE, 5/16 X 106 FT	-	1	
12	18825	TRUSS CABLE, 5/16 X 57.5 FT	-	1	4504070
13	18989WH	TRUSS CABLE ATTACH BRACKET	1	2	4504074
14	19147	1/4" CABLE CLAMP	10	20	4500081
15	19331	EYEBOLT W/NUT	2	4	4503071
16	19567	1 1/4" FLANGE BEARING, 4 BOLT	1	1	4500067
17	18852	1 1/4" BEARING, LESS FLANGE	1	1	9900856
18	18698	BOLT, 7/16" X 1-1/4" GR8	24	24	9900219
19	19981	BOLT, 7/16" X 1 3/4" GR5	2	2	9900168
20	19542	BOLT, 7/16" X 3 1/2" GR5	1	1	9900877
21	17746	BOLT, 1/2" X 1 1/2" GR5	4	4	9900536
22	19798	BOLT, 1/2" X 2 3/4" GR8	4	4	9900169
23	19598	NUT NYLOCK, 7/16"	33	37	9900643
24	19599	NUT NYLOCK, 1/2"	8	8	9900538
25	18698	BOLT, 7/16" X 1 1/4" GR8	6	10	9900219
26	28485	WASHER, 7/16" SAE PLD	4	6	9900787

T1

1081/1371/1381 TUBE COMPONENTS

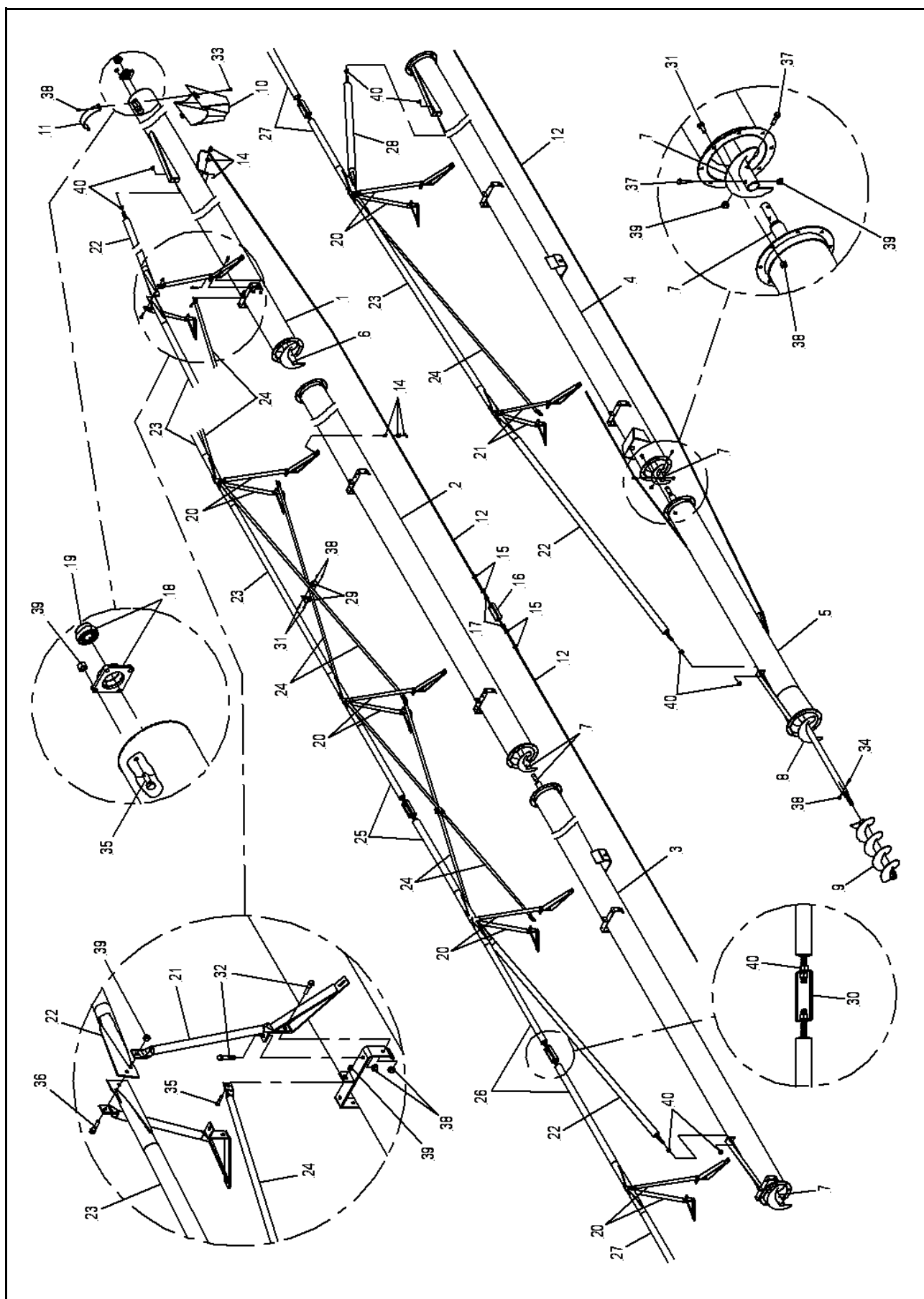


1081/1371/1381 TUBE COMPONENTS

ITEM	PART NO.	DESCRIPTION SA10	81'	CROSS REF.
1	4504167	UPPER TUBE WELDMENT, 81 & 91, (20')	1	
1A	4504170	UPPER TUBE , 81 & 91 BUNDLE, (20')	1	
2	4504166	UPPER-MIDDLE TUBE WELDMENT, 81 & 91, (20')	1	
2A	4504169	UPPER-MIDDLE TUBE , 81 & 91 BUNDLE, (20')	1	
3	4504165	LOWER-MIDDLE TUBE WELDMENT, 81, (20')	1	
3A	4504168	LOWER-MIDDLE TUBE , 81 BUNDLE, (20')	1	
4	4504042	LOWER TUBE WELDMENT, 71 & 81, (20')	1	
4A	4504073	LOWER TUBE , 71 & 81 BUNDLE, (20')	1	
5	17587	UPPER FLIGHTING, 81 & 91, (20')	1	
6	17588	MIDDLE FLIGHTING, 81 & 91, (20')	2	
7	18913	LOWER FLIGHTING, 71 & 81, (20')	1	
8	18921	INTAKE FLIGHTING	1	
9	18029WH	SPOUT LESS HALF-BAND	1	4504116
10	19801WH	HALFBAND	1	4504117
11	4504083	CABLE SUPPORT TRUSS, 30 IN	2	
12	4504174	CABLE SUPPORT TRUSS, 42 IN	1	
13	4504082	TRUSS CABLE, 5/16 X 128 FT	1	
14	4504081	TRUSS CABLE, 5/16 X 73 FT	1	
15	18989WH	TRUSS CABLE ATTACH BRACKET	2	4504074
16	19147	1/4" CABLE CLAMP	22	4500081
17	19331	EYEBOLT W/NUT	4	4503071
18	19567	1 1/4" FLANGE BEARING, 4 BOLT	1	4500067
19	18852	1 1/4" BEARING, LESS FLANGE	1	9900856
20	18698	BOLT, 7/16" X 1-1/4" GR8	34	9900219
21	19981	BOLT, 7/16" X 1 3/4" GR5	2	9900168
22	19542	BOLT, 7/16" X 3 1/2" GR5	1	9900877
23	17746	BOLT, 1/2" X 1 1/2" GR5	4	9900536
24	19798	BOLT, 1/2" X 2 3/4" GR8	6	9900169
25	19598	NUT NYLOCK, 7/16"	45	9900643
26	19599	NUT NYLOCK, 1/2"	14	9900538

ITEM	PART NO.	DESCRIPTION SA13	71'	81'	CROSS REF.
1	4505013	UPPER TUBE WELDMENT, SA1371/81/91, (20')	1	1	
1A	4505003	BUNDLE, SA1371/81/91 UPPER TUBE W/FLIGHTING , (20')	1	1	
2	4505012	UPPER-MIDDLE TUBE WELDMENT, SA1371/91, (10')	1	-	
	4505018	UPPER-MIDDLE TUBE WELDMENT, SA1381, (20')	-	1	
2A	4505002	BUNDLE, SA1371/91 UPPER MIDDLE TUBE W/FLTG , (10')	1	-	
	4505008	BUNDLE, SA1381 UPPER MIDDLE TUBE W/FLIGHTING , (20')	-	1	
3	4505011	LOWER -MIDDLE TUBE WELDMENT, SA1371/81, (20')	1	1	
3A	4505001	BUNDLE, SA1371/81 LOWER MIDDLE TUBE W/FLTG , (20')	1	1	
4	4505010	LOWER TUBE WELDMENT, SA1371/81/91, (20')	1	1	
4A	4505000	BUNDLE, SA1371/81/91 LOWER TUBE W/FLIGHTING , (20')	1	1	
5	18983	UPPER FLIGHTING, (20') (S/N UP TO 201360)	1	1	
	27591	UPPER FLIGHTING, (20'), (S/N 201361 +)	1	1	
6	18984	MIDDLE FLIGHTING, (20')	1	2	
6A	17492	UPPER MIDDLE FLIGHTING, (10')	1	-	
7	18985	LOWER FLIGHTING, (20')	1	1	
9	18986WH	SPOUT LESS HALFBAND	1	1	4505040
10	18987WH	HALFBAND	1	1	4505041
11	18988WH	CABLE SUPPORT TRUSS, 17 IN	2	2	4505037
12	20010500	CABLE SUPPORT TRUSS, 35-3/8"	1	1	
13	4505039	TRUSS CABLE, 3/8 X 117 FT	-	1	
	4505053	TRUSS CABLE, 3/8 X 96 FT	1	-	
14	4505038	TRUSS CABLE, 3/8 X 77 FT	-	1	
	4505052	TRUSS CABLE, 3/8 X 60 FT	1	-	
17	4503071	EYEBOLT W/NUT	4	4	
18	18518	1 3/4" FLANGE BEARING, 4 BOLT	1	1	
19	17527	1 3/4" BEARING, LESS FLANGE	1	1	
20	18698	BOLT, 7/16" X 1 1/4" GR8	48	48	9900219
21	19981	BOLT, 7/16" X 1 3/4" GR5	2	2	9900168
23	18544	BOLT, 5/8" X 1 3/4" GR5	4/2	4/2	
24	18545	BOLT, 5/8" X 4-1/2" GR8	6	6	
25	19598	NUT NYLOCK, 7/16"	44	44	9900643
26	19599	NUT NYLOCK, 1/2"	4	4	9900538
27	19333	5/16" CABLE CLAMP	8	8	
28	18698	BOLT, 7/16" X 1 1/4" GR8	6	6	9900219
29	28485	WASHER, 7/16" SAE PLD	-	-	9900787
30	18990	3/8" CABLE CLAMP	12	12	
31	27575	BUSHING, THRUST ADJUSTER	1	1	
32	27576	THRUST ADJUSTER COVER	1	1	4505104
33	27587	LOCKNUT, 1-1/2"	1	1	
34	27588	5/8" SERRATED FLANGE NUT	2	2	
35	27589	BOLT, 5/8" X 2-1/2", GR. 5	0/2	0/2	9900819
36	19600	NUT NYLOCK, 5/8"	10	10	9900831

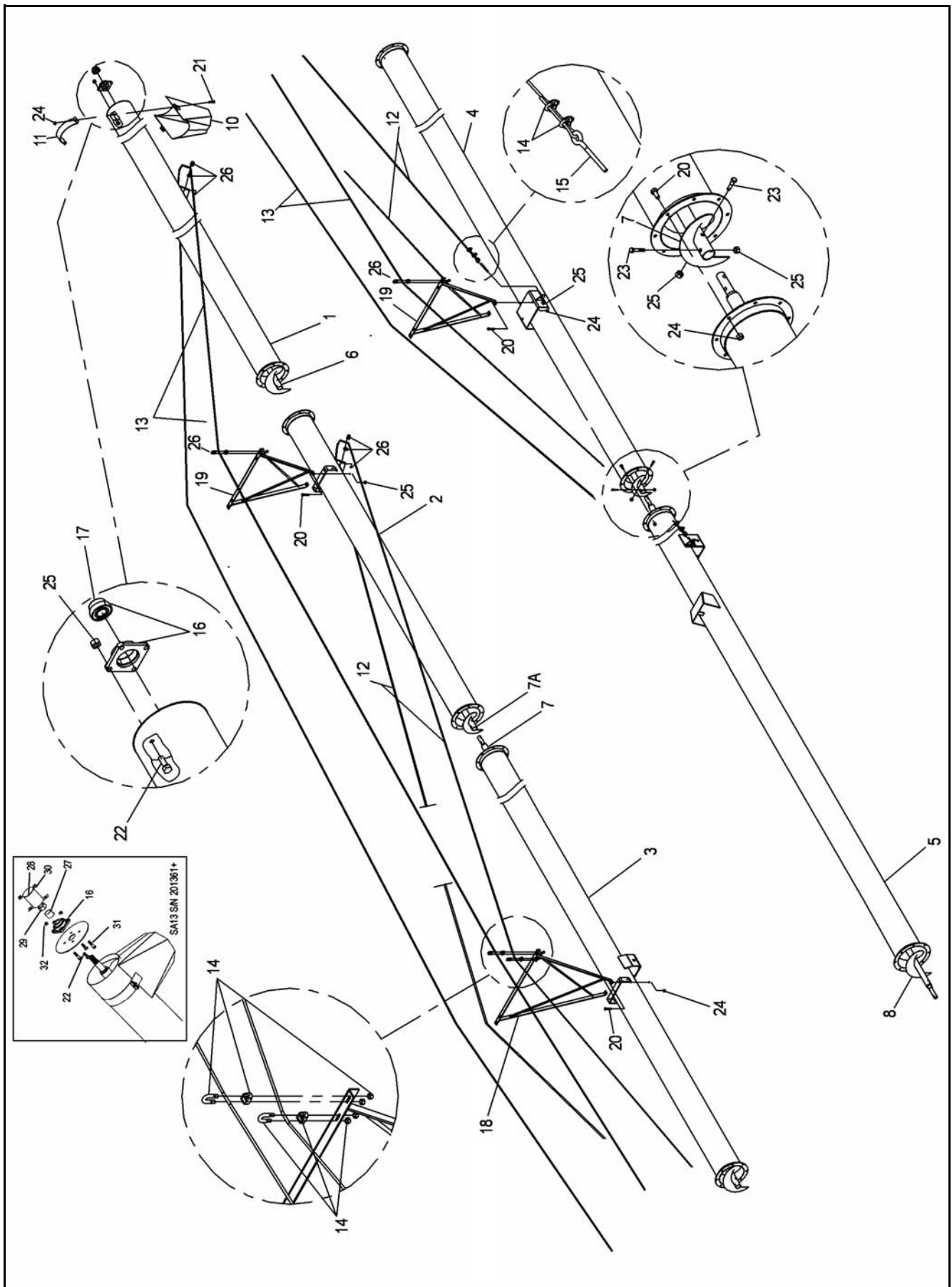
1091 TUBE COMPONENTS



1091 TUBE COMPONENTS

ITEM	PART NO.	DESCRIPTION	61'	71'	81'	91'	CROSS REF.
1	4504167	UPPER TUBE WELDMENT, 81 & 91	-	-	-	1	
	4504170	UPPER TUBE WELDMENT, 81 & 91 BUNDLE	-	-	-	1	
2	4504166	UPPER-MIDDLE TUBE WELDMENT, 81 & 91	-	-	-	1	
	4504169	UPPER-MIDDLE TUBE WELDMENT, 81 & 91 BUNDLE	-	-	-	1	
3	4504181	MIDDLE TUBE WELDMENT, 91	-	-	-	1	
	4504186	MIDDLE TUBE WELDMENT, 91 BUNDLE	-	-	-	1	
4	4504180	LOWER-MIDDLE TUBE WELDMENT, 91	-	-	-	1	
	4504185	LOWER-MIDDLE TUBE WELDMENT, 91 BUNDLE	-	-	-	1	
5	4504179	LOWER TUBE WELDMENT, 91	-	-	-	1	
	4504184	LOWER TUBE WELDMENT, 91 BUNDLE	-	-	-	1	
6	17587	UPPER FLIGHTING, 81 & 91	-	-	-	1	
7	17588	MIDDLE FLIGHTING, 81 & 91	-	-	-	3	
8	17575	LOWER FLIGHTING, 61 & 91	-	-	-	1	
9	18921	INTAKE FLIGHTING	-	-	-	1	
10	18029WH	SPOUT LESS HALFBAND	-	-	-	1	4504116
11	19801WH	HALFBAND	-	-	-	1	4504117
12	17576	TRUSS CABLE, 3/8 X 80 FT	-	-	-	2	
14	19333	5/16" CABLE CLAMP	-	-	-	18	
15	18990	3/8" CABLE CLAMP	-	-	-	8	
16	17464	TURN BUCKLE, 1/2"	-	-	-	2	4504199
17	19331	EYEBOLT W/NUT	-	-	-	4	4503071
18	19567	1 1/4" FLANGE BEARING, 4 BOLT	-	-	-	1	4500067
19	18852	1 1/4" BEARING, LESS FLANGE	-	-	-	1	9900856
20	17460	TALL TRUSS MOUNT BRACKET, 91' TRUSS	-	-	-	10	4504197
21	17459	SHORT TRUSS MOUNT BRACKET, 91' TRUSS	-	-	-	4	4504198
22	17573	END BRACE, 91' TRUSS	-	-	-	3	4504196
23	17572	TOP BRACE, SA1091 TRUSS	-	-	-	3	4504190
24	17574	CROSS BRACE, 91' TRUSS	-	-	-	6	4504195
25	4504200	ADJ MEDIUM TOP BRACE, 91' TRUSS	-	-	-	1	
	4504206	ADJ MEDIUM TOP BRACE, 91' TRUSS - RH	-	-	-	1	
	4504207	ADJ MEDIUM TOP BRACE, 91' TRUSS - LH	-	-	-	1	
26	4504192	ADJ. LONG TOP BRACE, 91' TRUSS	-	-	-	1	
	4504204	ADJ. LONG TOP BRACE, 91' TRUSS - RH	-	-	-	1	
	4504205	ADJ. LONG TOP BRACE, 91' TRUSS - LH	-	-	-	1	
27	4504191	ADJ. SHORT TOP BRACE, 91' TRUSS	-	-	-	1	
	4504202	ADJ. SHORT TOP BRACE, 91' TRUSS - RH	-	-	-	1	
	4504203	ADJ. SHORT TOP BRACE, 91' TRUSS - LH	-	-	-	1	
28	4504194	SHORT ANGLE BRACE, 91' TRUSS	-	-	-	1	
29	17405	CROSS BRACE CLAMP, SINGLE	-	-	-	4	
30	4504201	TURNBUCKLE 3/4"	-	-	-	3	
31	18698	BOLT, 7/16" X 1-1/4" GR8	-	-	-	44	9900219
32	18698	BOLT, 7/16" X 1 1/4" GR8	-	-	-	28	9900219
33	19981	BOLT, 7/16" X 1 3/4" GR5	-	-	-	2	9900168
34	19542	BOLT, 7/16" X 3 1/2" GR5	-	-	-	1	9900877
35	17746	BOLT, 1/2" X 1 1/2" GR5	-	-	-	9	9900536
36	17403	BOLT, 1/2" X 2 1/2" GR5	-	-	-	7	9900599
37	19798	BOLT, 1/2" X 2 3/4" GR8	-	-	-	8	9900169
38	19598	NUT NYLOCK, 7/16"	-	-	-	75	9900643
39	19599	NUT NYLOCK, 1/2"	-	-	-	24	9900538
40	19997	NUT, 3/4" GR5	-	-	-	11	9900843

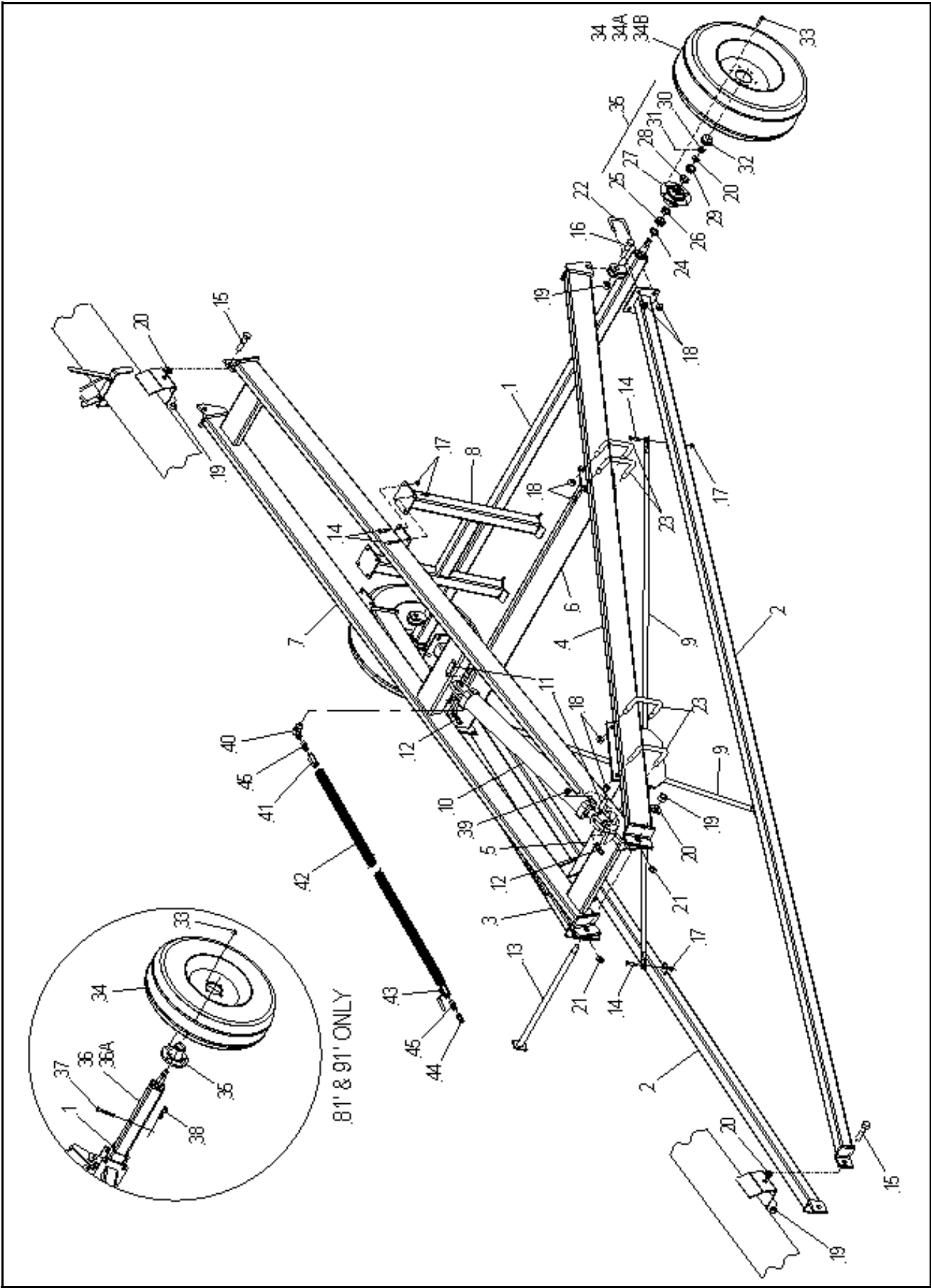
1391 TUBE COMPONENTS



1391 TUBE COMPONENTS

ITEM	PART NO.	DESCRIPTION	91'	CROSS REF.
1	4505013	UPPER TUBE WELDMENT, SA1371/81/91, (20')	1	
	4505003	BUNDLE, SA1371/81/91 UPPER TUBE W/FLIGHTING , (20')	1	
2	4505012	UPPER-MIDDLE TUBE WELDMENT, SA1371/91, (10')	1	
	4505002	BUNDLE, SA1371/91 UPPER MIDDLE TUBE W/FLIGHTING , (10')	1	
3	4505017	MIDDLE TUBE WELDMENT, SA1391, (20')	1	
	4505007	BUNDLE, SA1391 MIDDLE TUBE W/FLIGHTING , (20')	1	
4	4505016	LOWER -MIDDLE TUBE WELDMENT, SA1391, (20')	1	
	4505006	BUNDLE, SA1391 LOWER MIDDLE TUBE W/FLIGHTING , (20')	1	
5	4505010	LOWER TUBE WELDMENT, SA1371/81/91, (20')	1	
	4505000	BUNDLE, SA1371/81/91 LOWER TUBE W/FLIGHTING , (20')	1	
6	18983	UPPER FLIGHTING, (20') (S/N UP TO 201360)	1	
	27591	UPPER FLIGHTING, (20'), (S/N 201361 -)	-	
7	17492	UPPER MIDDLE FLIGHTING, (10')	1	
7A	18984	MIDDLE FLIGHTING, (20')	2	
8	18985	LOWER FLIGHTING, (20')	1	
10	18986WH	SPOUT LESS HALFBAND	1	4505040
11	18987WH	HALFBAND	1	4505041
12	4505054	TRUSS CABLE, 3/8 X 92 FT	1	
13	4505062	TRUSS CABLE, 3/8 X 136 FT	1	
14	18990	3/8" CABLE CLAMP	12	
15	19331	EYEBOLT W/NUT	4	4503071
16	18518	1 3/4" FLANGE BEARING, 4 BOLT	1	
17	17527	1 3/4" BEARING, LESS FLANGE	1	
18	20010500	CABLE SUPPORT TRUSS 35-3/8"	1	
19	27568WH	CABLE SUPPORT TRUSS 29-1/2"	2	4505063
20	18698	BOLT, 7/16" X 1-1/4" GR8	66	9900219
21	19981	BOLT, 7/16" X 1 3/4" GR5	2	9900168
22	18544	BOLT, 5/8" X 1 3/4" GR5	4/2	
23	18545	BOLT, 5/8" X 4 1/2" GR8	8	
24	19598	NUT NYLOCK, 7/16"	62	9900643
25	19599	NUT NYLOCK, 1/2"	4	9900538
26	19333	5/16" CABLE CLAMP	8	
27	27575	BUSHING, THRUST ADJUSTER	1	
28	27576	THRUST ADJUSTER COVER	1	4505104
29	27587	NUT HEX, 1-1/2", UNF, BLACK	1	
30	27588	5/8" SERRATED FLANGE NUT	2	
31	27589	BOLT, 5/8" X 2-1/2", GR. 5	0/2	9900819
32	19600	NUT NYLOCK, 5/8"	12	9900831

SA10 FRAME COMPONENTS

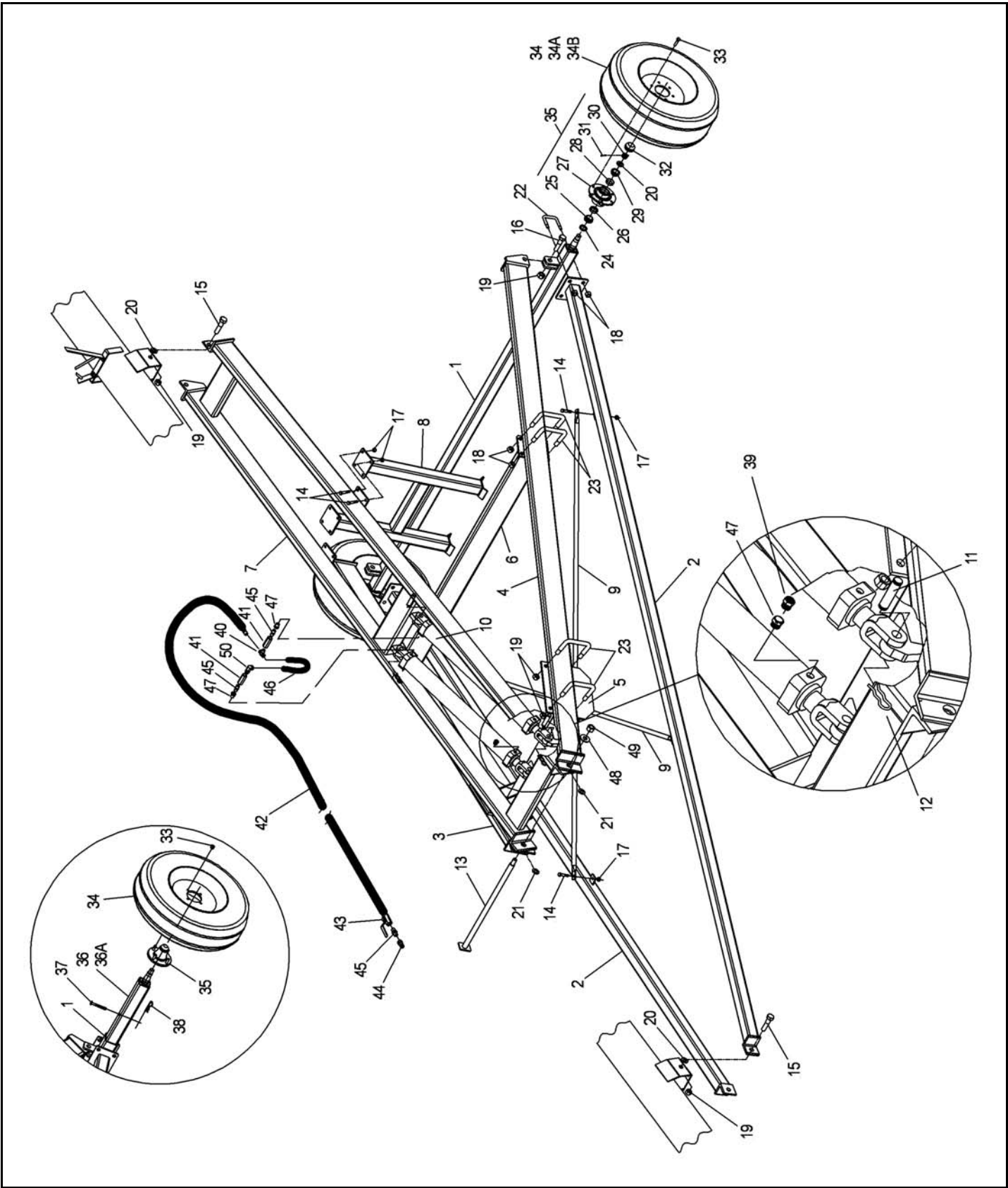


SA10 FRAME COMPONENTS

ITEM	PART NO.	DESCRIPTION	61'	71'	81'	91'	CROSS REF.
18	19601	NUT NYLOCK, 3/4"	24	24	24	24	9900695
19	17019	NUT NYLOCK, 1"	7	7	7	7	9900639
20	17020	WASHER, 1" SAE PLD	7	7	7	7	0500705
21	28486	WASHER, 1 1/4" SAE PLD	2	2	2	2	9900880
22	28481	U-BOLT, 3/4" X 3" X 4 1/2"	4	4	-	-	9900143
	28487	U BOLT, 3/4 X 3 1/2 X 5	-	-	4	4	9900159
23	28482	U-BOLT, 3/4" X 6" X 3 1/2"	8	8	-	-	9900144
	28488	U BOLT, 3/4 X 6 X 4 1/2	-	-	8	8	9900164
24	17006	SEAL	2	2	2	2	450041-1
25	17007	BEARING, INNER	2	2	2	2	450041-2
26	17008	RACE, INNER	2	2	2	2	450041-3
27	17009	HUB, HA611 w/RACES	2	2	2	2	450041-4
28	19266	RACE LM67010	2	2	2	2	4500059-4
29	19265	BEARING CONE LM67048	2	2	2	2	4500059-3
30	17011	NUT, CASTELLATED, 1"	2	2	2	2	0500704
31	19271	COTTER PIN, 1/8 X 1 1/2"	2	2	2	2	9900959
32	17012	DUST CAP	2	2	2	2	450041-5
33	19273	WHEEL BOLT, WB10	12	12	12	12	4500059-7
34	4504061	TIRE, 15" (NET PRICE/TIRE)	2	2	2	2	
34A	17560	WHEEL, 15" X 6 BOLT	2	2	2	2	2300005
34B	4504129	TIRE ASSEMBLY, 15" X 6 BOLT BOLT- WHEEL	2	2	2	2	
35	17013	HUB COMPLETE (INCL. 24, 25, 27, 29 & 32)	2	2	2	2	4504041
36	4504090	AXLE EXTENSION CW SPINDLES	-	-	2	2	
36A	4504187	AXLE EXTENSION CW HUBS	-	-	2	2	
37	19648	PIN, 3/8 x 4-3/8, PTO TRNPT SADDLE/ AXLE EXT.	-	-	2	2	4503223
38		HAIR PIN	-	-	2	2	0309027-2
39	9900163	VENT	1	1	1	1	
40	28478	EL BOW	1	1	1	1	9900331
41	28474	CHECK VALVE W/ ORIFICE	1	1	1	1	9900162
42	28469	HOSE, 3/8" X 45', 2500 PSI	1	-	-	-	H38X540P
	28470	HOSE, 3/8" X 53', 2500 PSI	-	1	1	-	H38X636P
	28467	HOSE, 3/8" X 65', 2500 PSI	-	-	-	1	H38X780P
43	28475	VALVE BALL 1/2 F/FNPT	1	1	1	1	1600005
44	9900047	PIONEER COUPLER (OPTIONAL)	1	1	1	1	
45	28479	1/2" NIPPLE	2	2	2	2	9900608
	19263	SPINDLE	2	2	-	-	20033002
	50940	SPINDLE	-	-	2	2	20033002

ITEM	PART NO.	DESCRIPTION	61'	71'	81'	91'	CROSS REF.
1	4504026	AXLE WELDMENT	1	1	-	-	
	4504088	AXLE WELDMENT	-	-	1	1	
2	4504046	LOWER ARM WELDMENT, 61'	2	-	-	-	
	4504004	LOWER ARM WELDMENT, 71'	-	2	-	-	
	4504092	LOWER ARM WELDMENT, 81' & 91'	-	-	2	2	
3	4504049	LOWER SCISSOR ARM, 61', LH	1	-	-	-	
	4504011	LOWER SCISSOR ARM, 71', LH	-	1	-	-	
	4504161	LOWER SCISSOR ARM, 81', LH	-	-	1	-	
	4504095	LOWER SCISSOR ARM, 91', LH	-	-	-	1	
4	4504050	LOWER SCISSOR ARM, 61', RH	1	-	-	-	
	4504012	LOWER SCISSOR ARM, 71', RH	-	1	-	-	
	4504162	LOWER SCISSOR ARM, 81', RH	-	-	1	-	
	4504096	LOWER SCISSOR ARM, 91', RH	-	-	-	1	
5	4504048	LOWER CYLINDER MOUNT, 61'	1	-	-	-	
	4504018	LOWER CYLINDER MOUNT, 71'	-	1	-	-	
	4504100	LOWER CYLINDER MOUNT, 81' & 91'	-	-	1	1	
6	4504023	LOWER X-BRACE, 61' & 71'	1	1	-	-	
	4504104	LOWER X-BRACE, 81' & 91'	-	-	1	1	
7	4504056	UPPER SCISSOR, 61'	1	-	-	-	
	4504027	UPPER SCISSOR, 71'	-	1	-	-	
	4504163	UPPER SCISSOR, 81'	-	-	1	-	
	4504106	UPPER SCISSOR, 91'	-	-	-	1	
8	4504034	TRANSPORT BRACE 61' & 71'	1	1	-	-	
	4504111	TRANSPORT BRACE, 81' & 91'	-	-	1	1	
9	51045	X-BRACE TUBE, LOWER ARMS	2	2	2	2	4504009
10	9900161NPT	HYDRAULIC CYLINDER, 3 1/2" X 36" - 61' (OLD STYLE)	1	-	-	-	
	9900161ORB	HYDRAULIC CYLINDER, 3 1/2" X 36" - 61'	1	-	-	-	
	9900157NPT	HYDRAULIC CYLINDER, 4" X 36" - 71' (OLD STYLE)	-	1	-	-	
	9900157ORB	HYDRAULIC CYLINDER, 4" X 36" - 71'	-	1	-	-	
	9900158	HYDRAULIC CYLINDER, 4" X 48" - 81'	-	-	1	-	
	9900166	HYDRAULIC CYLINDER, 4-1/2" X 48" - 91'	-	-	-	1	
11	4504128	CYLINDER PIN, 1" X 3 3/8"	1	1	1	1	
12	2605004	EXTERNAL HITCH PIN CLIP, 1"	12	12	12	12	
13	4504038	SCISSOR PIN, 1-1/4 X 29-1/4	1	1	1	1	
14	17746	BOLT, 1/2" X 1 1/2" GR5	2	2	2	2	9900536
15	28483	BOLT, 1" X 2 1/2" GR5	12	12	12	12	9900145
16	28484	BOLT, 1" X 3" GR5	4	4	4	4	9900160
17	19599	NUT NYLOCK, 1/2"	4	4	4	4	9900538

SA13 FRAME COMPONENTS

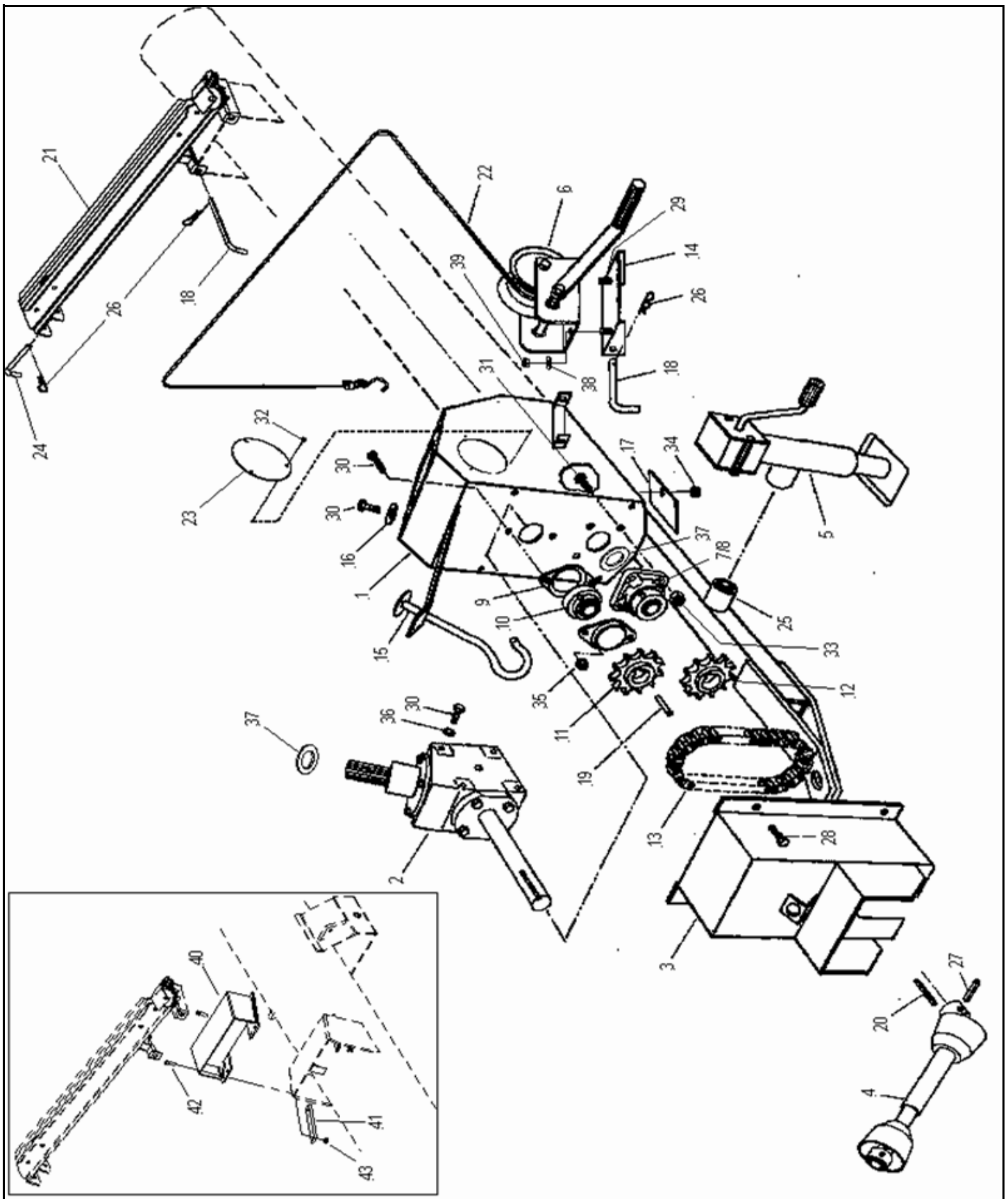


SA13 FRAME COMPONENTS

ITEM	PART NO.	DESCRIPTION	71'	81'	91'	CROSS REF.
20	17020	WASHER, 1" SAE PLD	4	4	4	0500705
21	28490	WASHER, 1 1/2" SAE PLD	2	2	2	9900194
22	28487	U BOLT, 3/4 X 3 1/2 X 5	4	4	4	9900159
23	28491	U-BOLT, 1" X 6" X 5"	8	8	8	9900196
24	17006	SEAL	2	2	2	4504041-1
25	17007	BEARING, INNER	2	2	2	4504041-2
26	17008	RACE, INNER	2	2	2	4504041-3
27	17009	HUB, HA611 w/RACES	2	2	2	4504041-4
28	19266	RACE, OUTER	2	2	2	4500059-4
29	19265	BEARING, OUTER	2	2	2	4500059-3
30	17011	NUT, CASTELLATED, 1"	2	2	2	0500704
31	19271	COTTER PIN, 1/8 X 1 1/2"	2	2	2	9900959
32	17012	DUST CAP	2	2	2	4504041-5
33	19273	WHEEL BOLT, WB10	12	12	12	4500059-7
34	4504051	TIRE, 16" (NET PRICE)	2	2	2	
34A	9900165	WHEEL , 16" X 6 X 6 BOLT	2	2	2	
34B	4505057	TIRE ASSEMBLY, 16" X 6 X 6 BOLT WHEEL	2	2	2	
35	17013	HUB COMPLETE (INCL. 24, 25, 27, 29 & 32)	2	2	2	4504041
36	4504090	AXLE EXTENSION C/W SPINDLES	2	2	2	
36A	4504187	AXLE EXTENSION	2	2	2	
37	19648	PIN	2	2	2	4503223
38	17383	HAIR PIN	2	2	2	0309027-2
39	9900163	VENT	2	2	2	
40	28480	TEE	1	1	1	9900611
41	28474	CHECK VALVE W/ ORIFICE	2	2	2	9900162
42	28470	HOSE, 3/8" X 53', 2500 PSI	1	-	-	H38X636P
	28471	HOSE, 3/8" X 58.5', 2500 PSI	-	1	-	H38X702P
	28472	HOSE, 3/8" X 67', 2500 PSI	-	-	1	H38X604P
43	28475	BALL VALVE, 1/2"	1	1	1	1600005
44	9900047	PIONEER COUPLER (OPTIONAL)	1	1	1	
45	28479	1/2" NIPPLE	2	2	2	9900608
46	28468	HOSE, 3/8" X 2', 2500 PSI	1	1	1	H38X24P
47	28477	FTG, 8MORB X 1/2 NPSM (FOR CYL. W/ ORB PORTS)	4	4	4	9900228
48	28486	WASHER FLAT SAE 1-1/4 PLT	1	1	1	9900880
49	28489	NUT NYLOCK 1-1/4 UNC GR5 PLT)	1	1	1	9900193
50	28478	ELBOW, 90 DEG.	1	1	1	9900331
	20033002	SPINDLE	2	2	2	

ITEM	PART NO.	DESCRIPTION	71'	81'	91'	CROSS REF.
1	4504088	AXLE WELDMENT	1	1	1	
2	20030540	LOWER ARM WELDMENT, 71'	2	-	-	
	20030541	LOWER ARM WELDMENT, 81'	-	2	-	
	20030542	LOWER ARM WELDMENT, 91'	-	-	2	
3	20030523	LOWER SCISSOR ARM, 71', RH	1	-	-	
	20030525	LOWER SCISSOR ARM, 81', RH	-	1	-	
	20030527	LOWER SCISSOR ARM, 91', RH	-	-	1	
4	20030522	LOWER SCISSOR ARM, 71', LH	1	-	-	
	20030524	LOWER SCISSOR ARM, 81', LH	-	1	-	
	20030526	LOWER SCISSOR ARM, 91', LH	-	-	1	
5	20030531	LOWER CYLINDER MOUNT, 71'	1	-	-	
	20030532	LOWER CYLINDER MOUNT, 81'	-	1	-	
	20030533	LOWER CYLINDER MOUNT, 91'	-	-	1	
6	20030536	TRANSPORT X-BRACE, 71'	1	-	-	
	20030537	TRANSPORT X-BRACE, 81'	-	1	-	
	20030538	TRANSPORT X-BRACE, 91'	-	-	1	
7	20030511	UPPER SCISSOR, 71'	1	-	-	
	20030512	UPPER SCISSOR, 81'	-	1	-	
	20030513	UPPER SCISSOR, 91'	-	-	1	
8	20030551	TRANSPORT H BRACE 71'	1	-	-	
	20030552	TRANSPORT H BRACE 81'	-	1	-	
	20030553	TRANSPORT BRACE, 91'	-	-	1	
9	13030034	X-BRACE TUBE, LOWER ARMS	2	2	2	
10	9900157ORB	HYDRAULIC CYL., 4" X 36", WIRE-LOCK- 71' (ORB PORTS)	2	-	-	
	9900157NPT	HYDRAULIC CYL., 4" X 36", TIE ROD- 71' (OLD STYLE)	2	-	-	
	9900192ORB	HYDRAULIC CYL., 4" X 40", WIRE LOCK - 81' (ORB PORTS)	-	2	-	
	9900192	HYDRAULIC CYL., 4"X40", WELDED-81' (OLD STYLE)	-	2	-	
	9900198	HYDRAULIC CYL., 4 1/2"X40" , WELDED- 91'	-	-	2	
11	4504128	CYLINDER PIN, 1" X 3 3/8"	4	4	4	
12	2605004	EXTERNAL HITCH PIN CLIP, 1"	8	8	8	
13	20030514	SCISSOR PIN, 1-1/2 X 49 (USEA-BLE)	1	1	1	
14	17746	BOLT, 1/2" X 1 1/2" GR5	12	12	12	9900536
15	28483	BOLT, 1" X 2 1/2" GR5	4	4	4	9900145
16	28484	BOLT, 1" X 3" GR5	2	2	2	9900160
17	19599	NUT NYLOCK, 1/2"	12	12	12	9900538
18	19601	NUT NYLOCK, 3/4"	8	8	8	9900695
19	17019	NUT NYLOCK, 1"	22	22	22	9900639

BOOT COMPONENTS

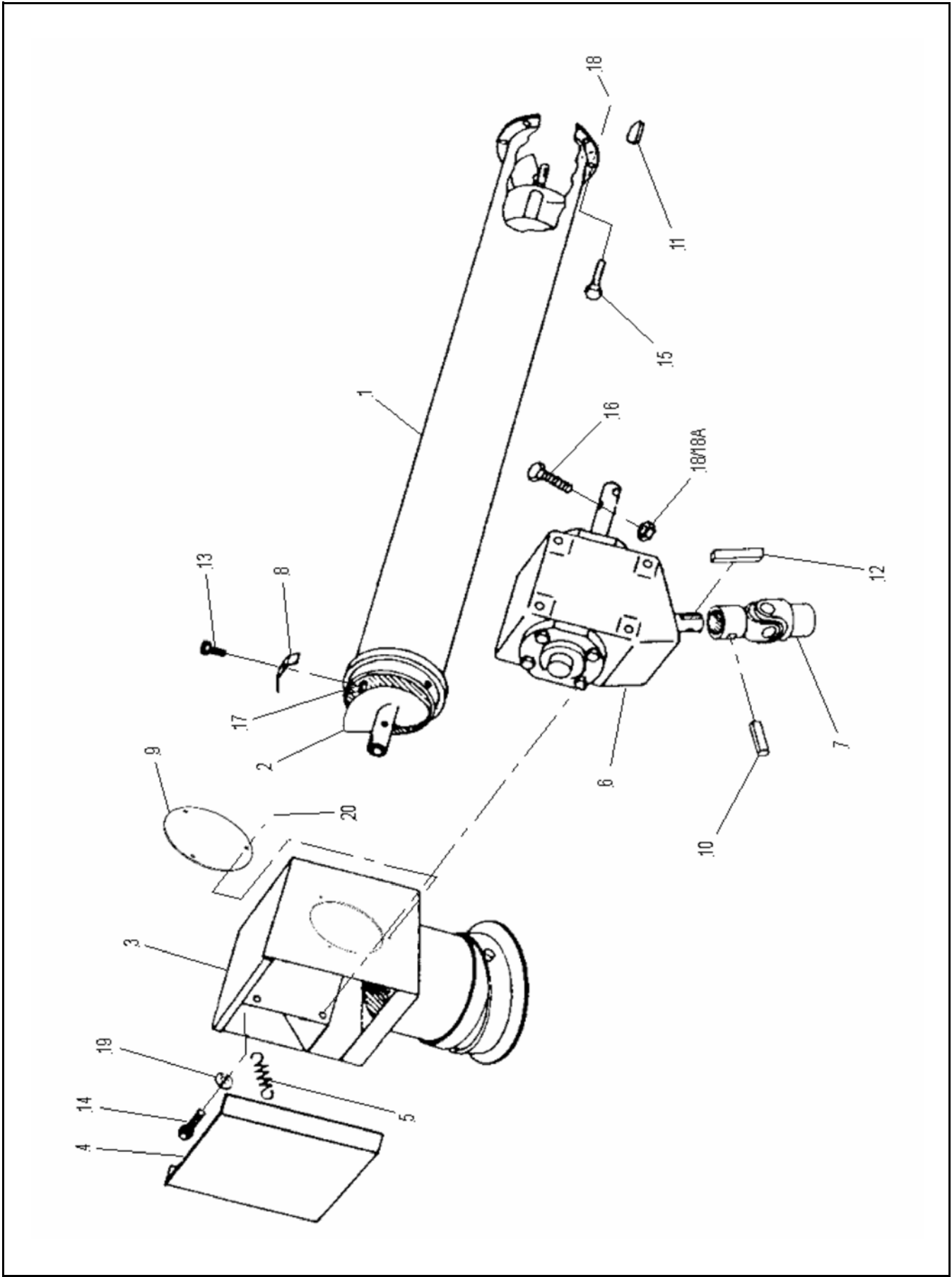


BOOT COMPONENTS

ITEM	PART NO.		DESCRIPTION	QTY	CROSS REF.	
	SA10	SA13			SA10	SA13
20		18541	SQUARE KEY, 3/8" X 3-1/2"	-		
21	17363	17363	HOPPER LIFT ARM	1	4506045	4505045
22	17376	17376	CABLE 1/4" DIA X 31' LONG	1		
23	17374	17374	GEARBOX ACCESS COVER	1	4504141	4504141
24	19648	19648	SADDLE PIN	1		
25	18116	18116	PIPE MOUNT, WELD-ON	1	2300149-21	2300149-21
26	19463	19463	HAIR PIN	4		
27	18079		ROLL PIN, 5/16" X 2"	1		
		18546	ROLL PIN, 3/8" X 2-1/2"	1		
28	19538	19538	BOLT, 5/16" X 3/4" GR5	4	9900797	9900797
29	18955	18955	BOLT, 3/8" X 1" GR5 PLATED	2	9900699	9900699
30	19540	19540	BOLT, 3/8" X 1" GR5 PLATED	10	9900530	9900530
31	17746		BOLT, 1/2" X 1-1/2" GR5	4	9900536	
		18544	BOLT, 5/8" X 1-3/4" GR5	4		
32	17543	17543	FLAT TIP SELF TAPPING SCREW	3		
33	19599		NUT NYLOCK, 1/2"	4	9900538	
		19600	NUT NYLOCK, 5/8"	5		9900947
34	19595	19595	NUT, 5/16" FLANGE	1	9900129	9900129
35	19596	19596	NUT, 3/8" FLANGE	2	9900788	9900788
36	19604	19604	LOCK WASHER, 3/8"	4	9900528	9900528
37	17370	17371	RIM WASHER	1		
38	17392	17392	FLAT WASHER, 3/8"	1	0601008	0601008
39	17402	17402	NUT NYLOCK, 3/8"	2	0601007	0601007
40	4505082	4505082	LIFT ARM MOUNT EXTENSION (81 & 91)	1		
41	4505083	4505083	PL, 1/4 X 1X8, 29/64 X 2 (81 & 91)	2		
42	18698	18698	BOLT, 7/16"X1-1/4" GR8 (81 & 91)	4-SA10 6-SA13	9900219	9900219
43	19598	19598	NUT NYLOCK, 7/16" (81 & 91)	4-SA10 6-SA13	9900643	9900643
		27564	TOW BAR (S/N 201361-)	1		4505101
		27569	TOW BAR (S/N 201361-)	1		4505102
	17065	17065	BOLT, 5/8" X 4-1/2"	1		
		19593	BOLT, 3/4" X 6-1/2"	1		9900039
		19997	NUT, 3/4"	1		9900843

ITEM	PART NO.		DESCRIPTION	QTY	CROSS REF.	
	SA10	SA13			SA10	SA13
1	18743WH		BOOT LESS BEARINGS	1	4504138	
		27563WH	BOOT LESS BEARINGS (S/N UP TO 201360)	1		4505091
		4505103	BOOT LESS BEARINGS (S/N 201361+) (OLD STYLE)	1		
		27566WH	BOOT ASSY, AS SHIPPED(S/N 201361+)	1		4505100
2	18851		LOWER GEARBOX	1		
		18790	LOWER GEARBOX (S/N UP TO 201360) (OLD STYLE)	1		
		27561	LOWER GEARBOX (S/N 201361 +)	1		
3	18744WH		SPROCKET COVER	1	4504119	
		18540WH	SPROCKET COVER	1		4505043
4	18484		PTO SHAFT	1		
		18455	PTO SHAFT SA1371J81	1		
		17542	PTO SHAFT, SA1391 ONLY	1		
5	18080	28295	SIDEWINDER JACK	1		
6	19151		WINCH	1		
		19152	WINCH	1		0702001
7	19567		1 1/4" FLANGE BEARING, 4 BOLT	1	4500067	
			1 3/4" FLANGE BEARING, 4 BOLT	1		18518
8	18852		1 1/4" BEARING, LESS FLANGE	1	9900856	
		17527	1 3/4" BEARING, LESS FLANGE	1		
9	18695	18695	1 1/4" FLANGETTE	2	4500062	4500062
10	18853	18853	1 1/4" BEARING, LESS FLANGETTE	1	4503131	4503131
11	18713		UPPER SPROCKET	1		
		19779	UPPER SPROCKET	1		
12	18713		LOWER SPROCKET	1		
		18525	LOWER SPROCKET	1		
13	18726		ROLLER CHAIN	1		
		19781	ROLLER CHAIN	1		
14	18076WH		WINCH MOUNT	1	4504120	
		18536	WINCH MOUNT	1		4505044
15	18754WH		TRANSPORT SADDLE	1	4504122	
		18537	TRANSPORT SADDLE	1		4505046
16	18782	18782	HOLD DOWN WASHER	4		
17	17372	17372	CLEAN OUT PLATE - FULL LENGTH	1	4504140	4504140
18	18074	18074	MOUNT PIN	3		
19	19606	19606	SQUARE KEY, 1/4" X 1 1/2"	1	700615	700615
20	19607		SQUARE KEY, 1/4" X 3"	1	19607	

HOPPER TUBE COMPONENTS

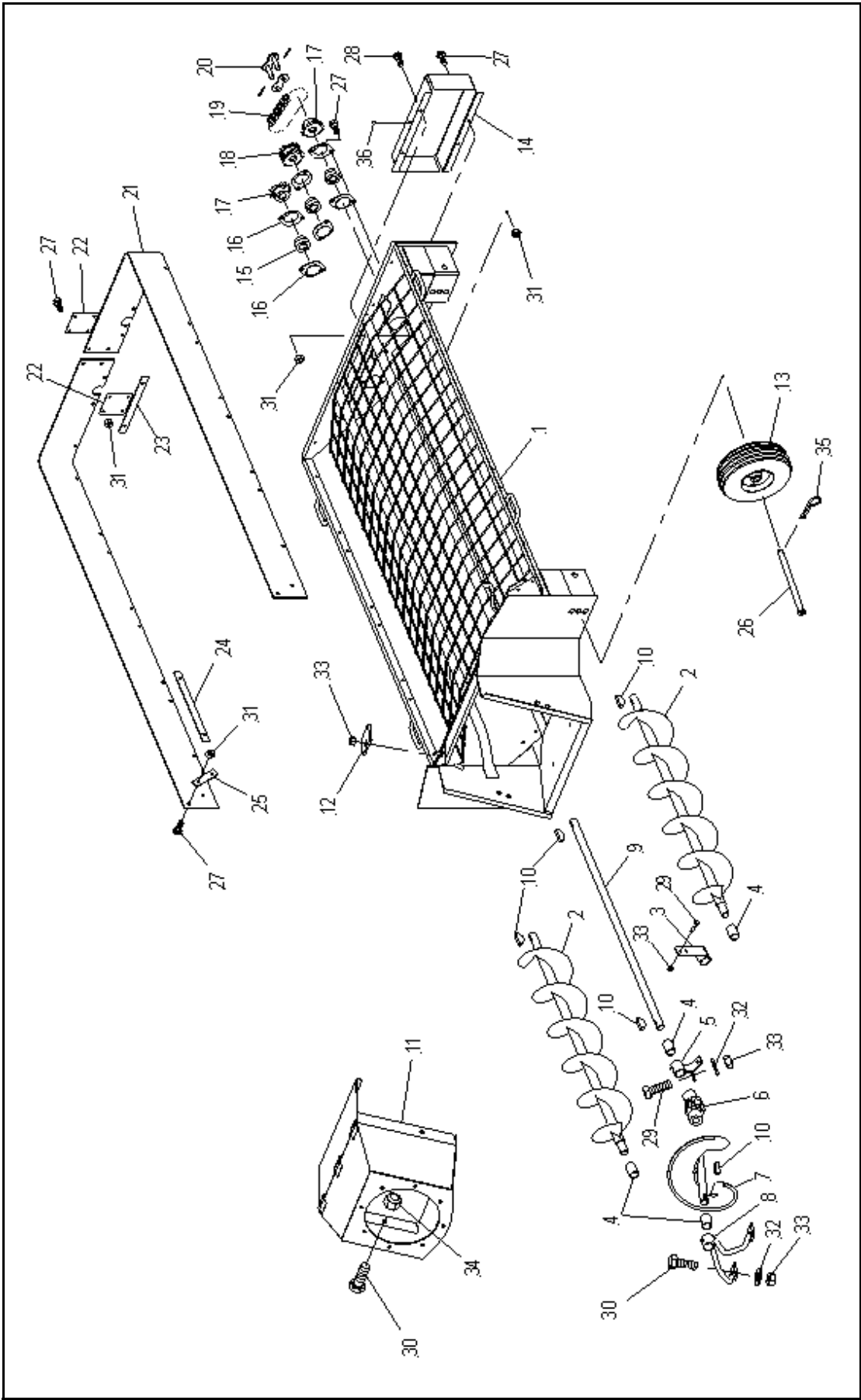


HOPPER TUBE COMPONENTS

ITEM	PART NO.	DESCRIPTION SA10	QTY	CROSS REF.
1	18866WH	TUBE SECTION	1	4504139
	18951WH	BUNDLE, TUBE W/FLIGHT	X	4504124
2	18872	TUBE FLIGHTING	1	
3	18868WH	SPOUT HEAD	1	4504154
4	18876WH	OVERFLOW LID	1	4504155
5	18728	LID SPRING	2	
6	18849	UPPER GEARBOX	1	
7	18727	UNIVERSAL JOINT	1	
	17029	REPAIR KIT, UNIVERSAL JOINT	X	
8	18877	STOP PLATE	3	
9	17374WH	GEARBOX ACCESS COVER	1	4504141
10	18079	ROLL PIN, 5/16 X 2"	1	
11	19224	WOODRUFF KEY, 1/4" X 1"	1	
12	19606	SQUARE KEY, 1/4" X 1 1/2"	1	700615
13	19537	BOLT, 1/4" X 1/2" GR5	3	9900170
14	19540	BOLT, 3/8" X 3/4" GR5	4	9900530
15	19542	BOLT, 7/16" X 1" GR5	8	4500068
16	18879	BOLT, 7/16" X 2 3/4" GR8	2	9900171
17	19594	NUT, 1/4" FLANGE	3	9900130
18	19598	NUT NYLOCK, 7/16"	10	9900643
19	19604	LOCK WASHER, 3/8"	4	9900528
20	17543	FLAT TIP SELF TAPPING SCREW	3	

ITEM	PART NO.	DESCRIPTION SA13	QTY	CROSS REF.
1	18931WH	TUBE SECTION	1	4505023
	18952WH	BUNDLE (INCL. ITEMS 1-20), (S/N UP TO 201360)	X	4505024
	27568WH	PLUS BUNDLE (INCL. ITEMS 1-20), (S/N 201361 +)	X	4505114
2	18932	TUBE FLIGHTING	1	
3	18933WH	SPOUT HEAD (S/N UP TO 201360)	1	4505086
	27565WH	PLUS SPOUT HEAD (S/N 201361 +)	1	4505105
4	18934WH	OVERFLOW LID (S/N UP TO 201360)	1	4505087
	27567WH	PLUS OVERFLOW LID (S/N 201361 +)	1	4505106
5	18728	LIDSPRING	2	
6	18789	UPPER GEARBOX (S/N UP TO 201360)	1	
	27560	PLUS UPPER GEARBOX (S/N 201361 +)	1	
7	18727	UNIVERSAL JOINT	1	
	17029	REPAIR KIT, UNIVERSAL JOINT	X	
8	18877	STOP PLATE	3	
9	17374WH	GEARBOX ACCESS COVER	1	4504141
10	18079	ROLL PIN, 5/16 X 2"	1	
11	19224	WOODRUFF KEY, 1/4" X 1"	1	
12	19606	SQUARE KEY, 1/4" X 1 1/2"	1	700615
13	19537	BOLT, 1/4" X 1/2" GR5	3	9900170
14	19540	BOLT, 3/8" X 3/4" GR5	4	9900530
15	18698	BOLT, 7/16" X 1-1/4" GR5	8	9900511
16	18947	BOLT, 1/2" X 4" GR8	2	
17	19594	NUT, 1/4" FLANGE	3	9900130
18	19598	NUT NYLOCK, 7/16"	8	9900643
18A	19599	NUT NYLOCK, 1/2"	2	9900538
19	19604	LOCK WASHER, 3/8"	4	9900528
20	17543	FLAT TIP SELF-TAPPING SCREW	3	

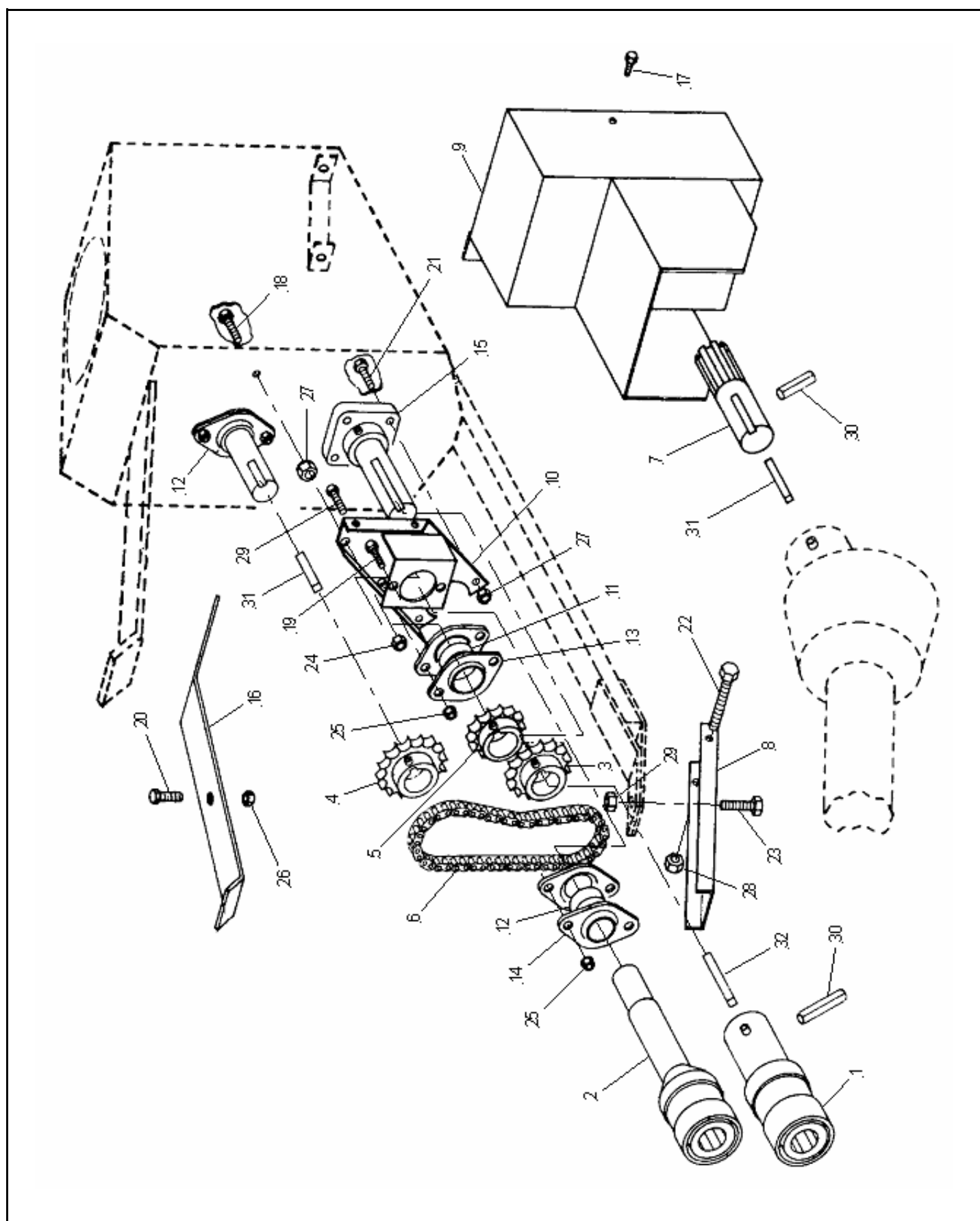
HOPPER COMPONENTS



HOPPER COMPONENTS

ITEM	PART NO.		DESCRIPTION	QTY	CROSS REF.	
	SA10	SA13			SA10	SA13
1	17393WH	17393WH	INTAKE HOPPER	1	4504142	4504142
2	17345	17345	HOPPER FLIGHTING	2	4504143	4504143
3	17583	17583	TOP MOUNT BUSHING SUPPORT, W/BUSHING	2		
4	19149	19149	BUSHING ONLY	4		
5	17352	17352	CENTER SHAFT BUSHING SUPPORT, W/BUSHING	1		
6	19290	19290	UNIVERSAL JOINT	2		
	19235	19235	REPAIR KIT, UNIVERSAL JOINT	x		
7	17356		PIVOT CONNECTOR FLIGHTING	1		
		17355	PIVOT CONNECTOR FLIGHTING	1		
8	17354		CENTER FLIGHTING BUSHING SUPPORT W/BUSHING	1		
		17353	CENTER FLIGHTING BUSHING SUPPORT W/BUSHING	1		
9	17346		CENTER DRIVE SHAFT	1		
		17347	CENTER DRIVE SHAFT	1		
10	19224	19224	WOODRUFF KEY, 1/4 x 1"	6		
11	17360		PIVOT CONNECTOR	1	4504144	
		17361	PIVOT CONNECTOR	1		4505089
12	17362	17362	LATCH	2		
13	17522	17522	WHEEL	4		
14	17397	17397	CHAIN GUARD	1	4504145	4504145
15	18817	18817	BEARING, 1"	3	4503130	4503130
16	18694	18694	FLANGETTE, SINGLE, 1"	6	4503128	4503128
17	19131	19131	SPROCKET #50-14T, SINGLE	2	348081	348081
18	17348		SPROCKET #50-14T, DOUBLE	1		
		17349	SPROCKET #50-20T, DOUBLE	1		
19	17368		ROLLER CHAIN W/CONN. LINK (32 PITCHES)	2		
		17369	ROLLER CHAIN W/CONN. LINK & HALF LINK (35 PITCHES)	2		
20	19134	19134	ROLLER CHAIN CONNECTOR ONLY	2	4500077	4500077
		17389	ROLLER CHAIN HALF LINK CONNECTOR ONLY	2		0510010
21	17357	17357	RUBBER EXTENSION	2		
22	18055	18055	CONNECTOR PLATE, SINGLE	2		
23	17358	17358	ATTACH STRAP 10-1/2"	3		
24	18054	18054	ATTACH STRAP 13"	8		
25	18878	18878	ATTACH STRAP 4-1/2"	2		
26	17394	17394	AXLE	4		
27	19538	19538	BOLT, 5/16" X 3/4" GR5	36	9900797	9900797
28	18091	18091	BOLT, 5/16" X 1" GR5	2	9900839	9900839
29	18955	18955	BOLT, 3/8" X 1" GR5	8	9900699	9900699
30	19590	19590	BOLT, 5/8" X 1 1/2" GR5	2	9900167	9900167
31	19595	19595	NUT, 5/16" FLANGE	38	9900129	9900129
32	17392	17392	WASHER, 3/8" FLAT	4	0601008	0601008
33	17402	17402	NUT NYLOCK, 3/8"	10	0601007	0601007
34	19600	19600	NUT NYLOCK, 5/8"	2	9900831	9900831
35	19463	19463	HAIR PIN	4		
36	17584	17584	PLASTIC PLUG	1		
	A180WH	A180WH	HOPPER W/CARTN,LOW PRO	-	4504123	4505025

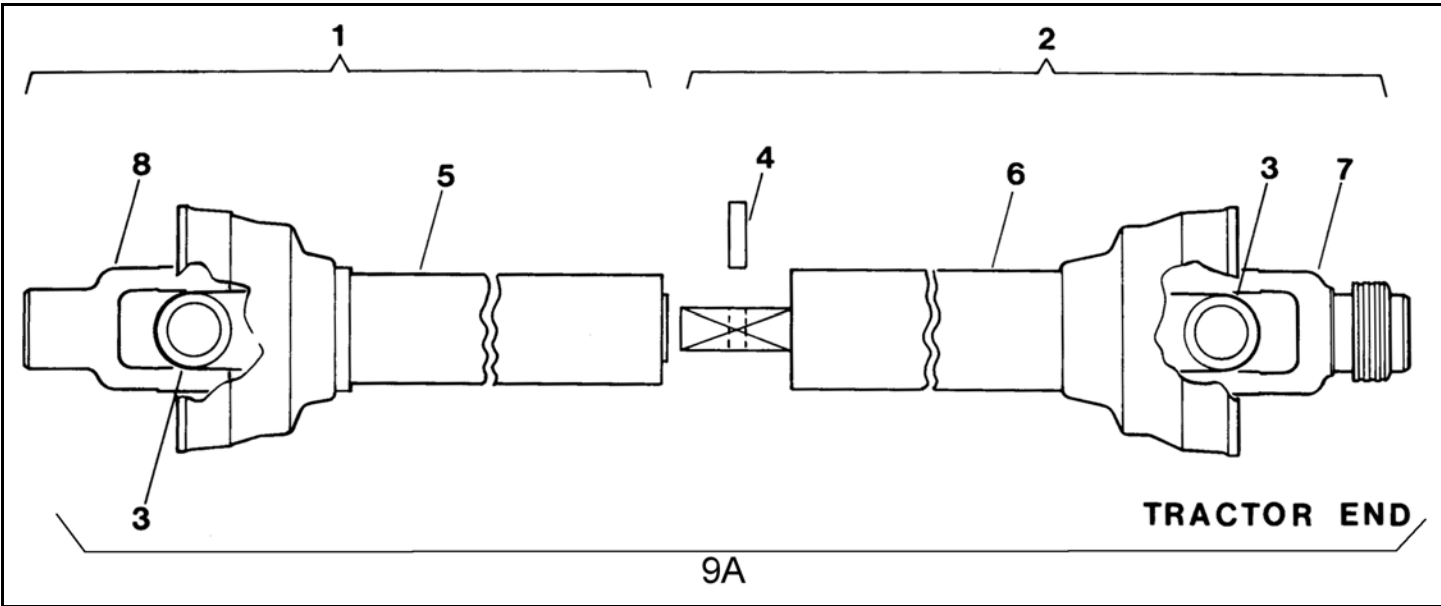
REVERSER KIT



REVERSER KIT

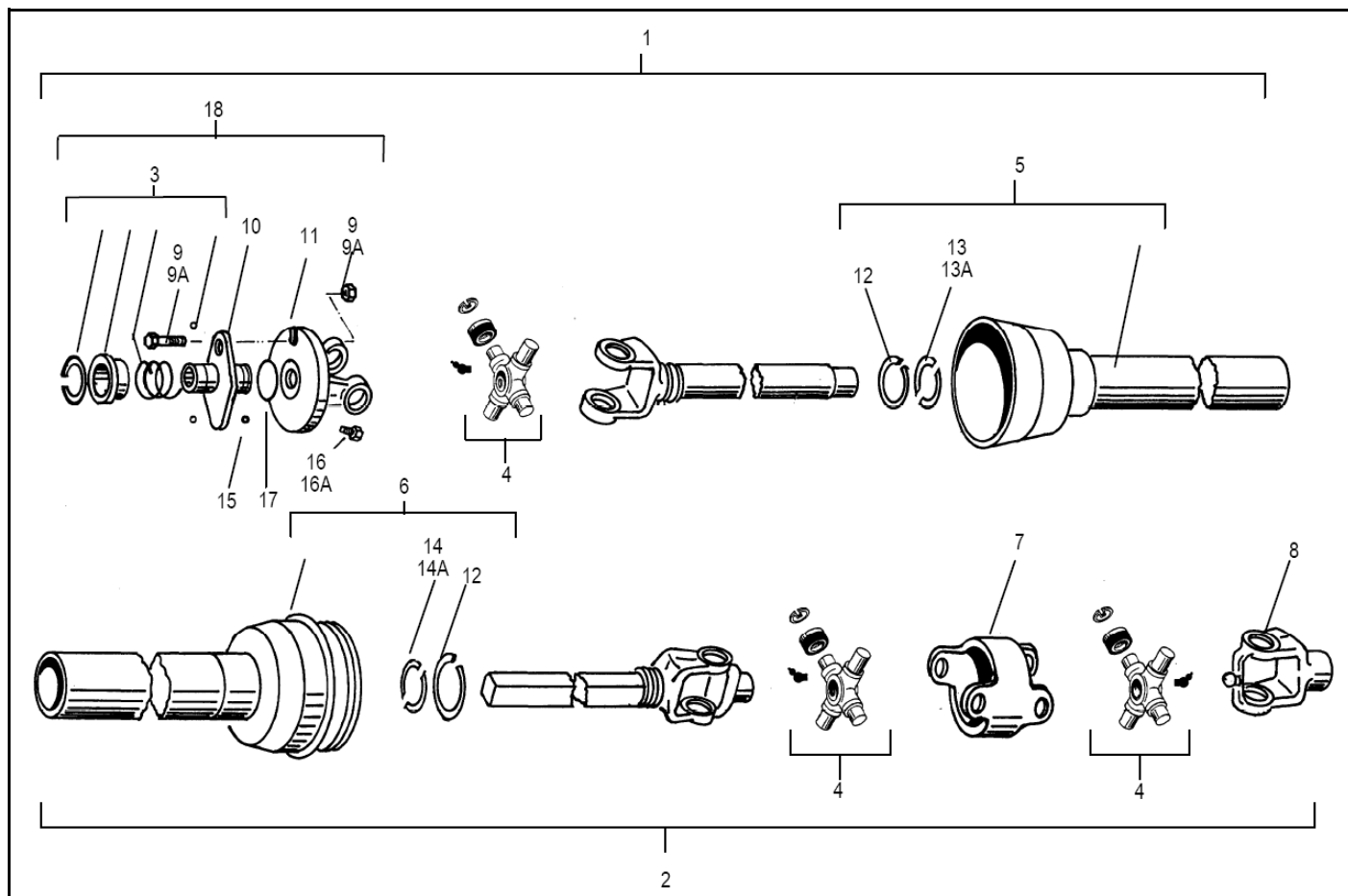
ITEM	PART NO.		DESCRIPTION	QTY	CROSS REF.	
	SA10	SA13			SA10	SA13
1	17051		LOWER COUPLER	1		
		17052	LOWER COUPLER	1		
2	17053		REVERSER COUPLER	1		
		17054	REVERSER COUPLER	1		
3	18713		LOWER SPROCKET	1		
		18525	LOWER SPROCKET	1		
4	18713		UPPER SPROCKET	1		
		19779	UPPER SPROCKET	1		
5	17067		REVERSER SPROCKET	1		
		17068	REVERSER SPROCKET	1		
6	18726		ROLLER CHAIN	1		
		19781	ROLLER CHAIN	1		
		17400	ROLLER CHAIN, HALF LINK, #80	1		
7	18176		SPLINE SHAFT	1		
	-	17023	SPLINE SHAFT	1		
8	17055WH		HITCH EXTENSION	1	4504158	
		17056WH	HITCH EXTENSION	1		4505088
9	17057WH		SHIELD	1	4504159	
		17058WH	SHIELD	1		4505096
10	17059WH		BRACKET, REVERSER MOUNT	1	4504171	
		17060WH	BRACKET, REVERSER MOUNT	1		4505097
11	18817		BEARING, LESS FLANGETTES	1	4503130	
		18853	BEARING, LESS FLANGETTES	1		4503131
12	18853	18853	BEARING, LESS FLANGETTES	1	4503131	4503131
13	18694		FLANGETTE	1	4503128	
		18695	FLANGETTE	1		4500062
14	18695	18695	FLANGETTE	2	4500062	4500062
15	19567		BEARING ASSEMBLY	1	4500067	
		18518	BEARING ASSEMBLY	1		
	18852		BEARING INSERT ONLY	1	9900856	
		17527	BEARING INSERT ONLY	1		
16	17063	17064	SADDLE EXTENSION	1	4504172	4505085
17	19538		BOLT, 5/16" X 3/4" GR5	4	9900797	
18	17748		BOLT, 5/16" X 1 1/4" GR5	1	9900519	
		18091	BOLT, 5/16" X 1 GR5	1		9900839
19	19540	19540	BOLT, 3/8" X 3/4" GR5	4	9900530	9900530
20	19542		BOLT, 7/16" X 1" GR5	1	4500068	
		19590	BOLT, 5/8" X 1-1/2" GR5	1		9900167
21	17746		BOLT, 1/2" X 1 1/2" GR5	4	9900536	
		19991	BOLT, 5/8" X 2" GR5	4		9900818
22	18545	18545	BOLT, 5/8" X 4 1/4" GR5	1	9900172	9900172
23	19592		BOLT, 3/4" X 2" GR5	1	9900823	
		19978	BOLT, 3/4" X 3" GR5	1		9900806
24	19595	19595	NUT, 5/16" FLANGE	1	9900129	9900129
25	19596	19596	NUT, 3/8" FLANGE	4	9900788	9900788
26	19598		NUT NYLOCK, 7/16"	1	9900643	
		19600	NUT NYLOCK, 5/8"	1		9900831
27	19599	19599	NUT NYLOCK, 1/2"	5	9900538	9900538
28	19600	19600	NUT NYLOCK, 5/8"	1	9900831	9900831
29	19601	19601	NUT NYLOCK, 3/4"	1	9900695	9900695
30	18079		ROLL PIN, 5/16" X 2"	2		
		18546	ROLL PIN, 3/8" X 2-1/2"	2		
31	19606		SQUARE KEY, 1/4" X 1 1/2"	2	700615	
		17066	SQUARE KEY, 3/8" X 1 3/4"	1		
32	19607		SQUARE KEY, 1/4" X 3"	1		
		18541	SQUARE KEY, 3/8" X 3-1/2"	1		

PTO SHAFT (WEASLER)



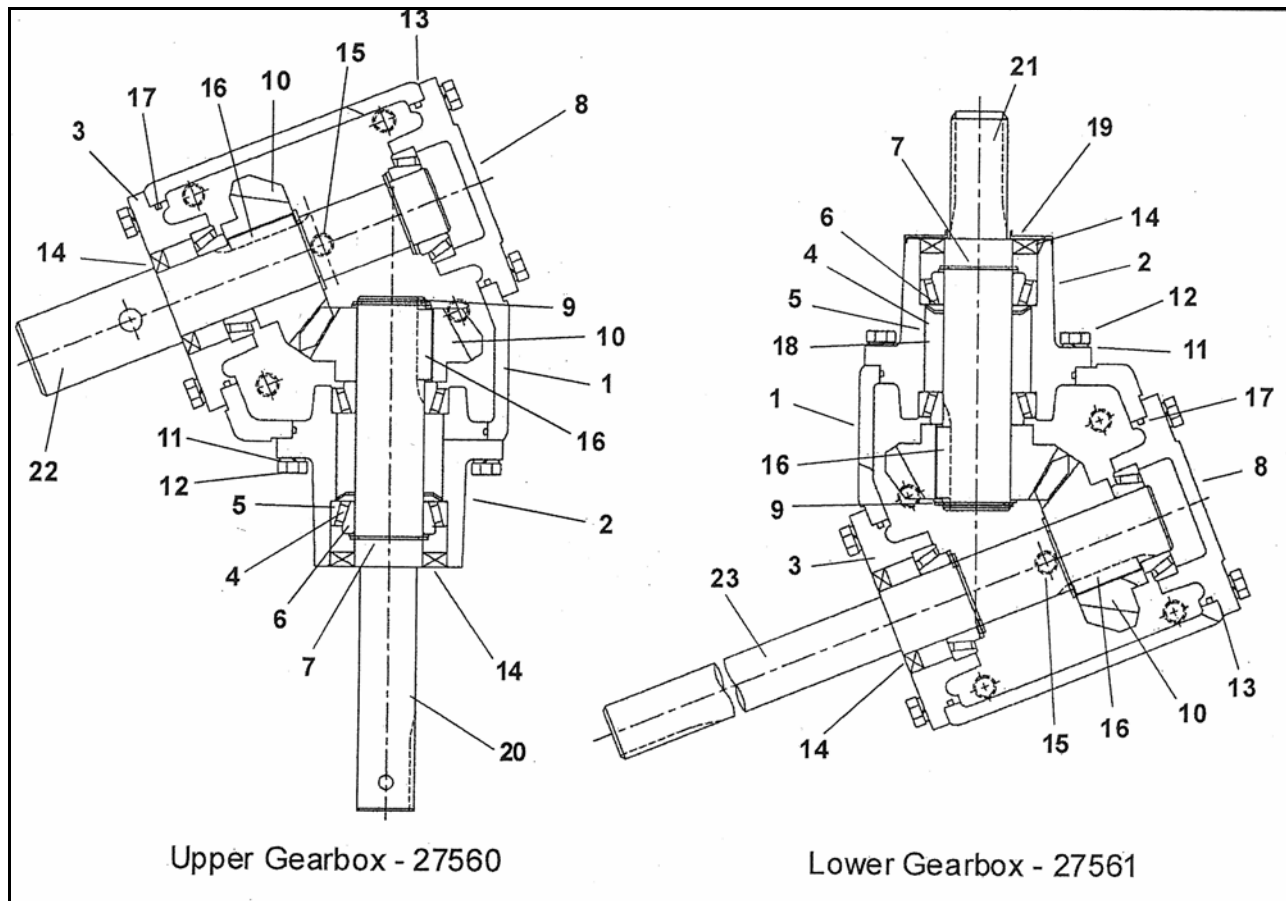
ITEM	PART NO.	DESCRIPTION	CROSS REF.
1	18595	1/2 PTO SHAFT, IMPLEMENT END, 60"	
2	18597	1/2 PTO SHAFT, TRACTOR END, 60"	
3	18473	UNIVERSAL JOINT REPAIR KIT	
4	18593	ROLL PIN, 1/4 X 1"	
5	18603	INNER PLASTIC SHIELD, 60", C/W RETAINER RING AND NYLON BEARING	
6	18605	OUTER PLASTIC SHIELD, 60", C/W RETAINER RING & NYLON BEARING	
7	18471	SNAP HITCH YOKE	
8	18476	IMPLEMENT YOKE, 1" BORE	
9A	19945	60" PTO - SHAFT, COMPLETE	4503225

CONSTANT VELOCITY PTO SHAFT (WEASLER)



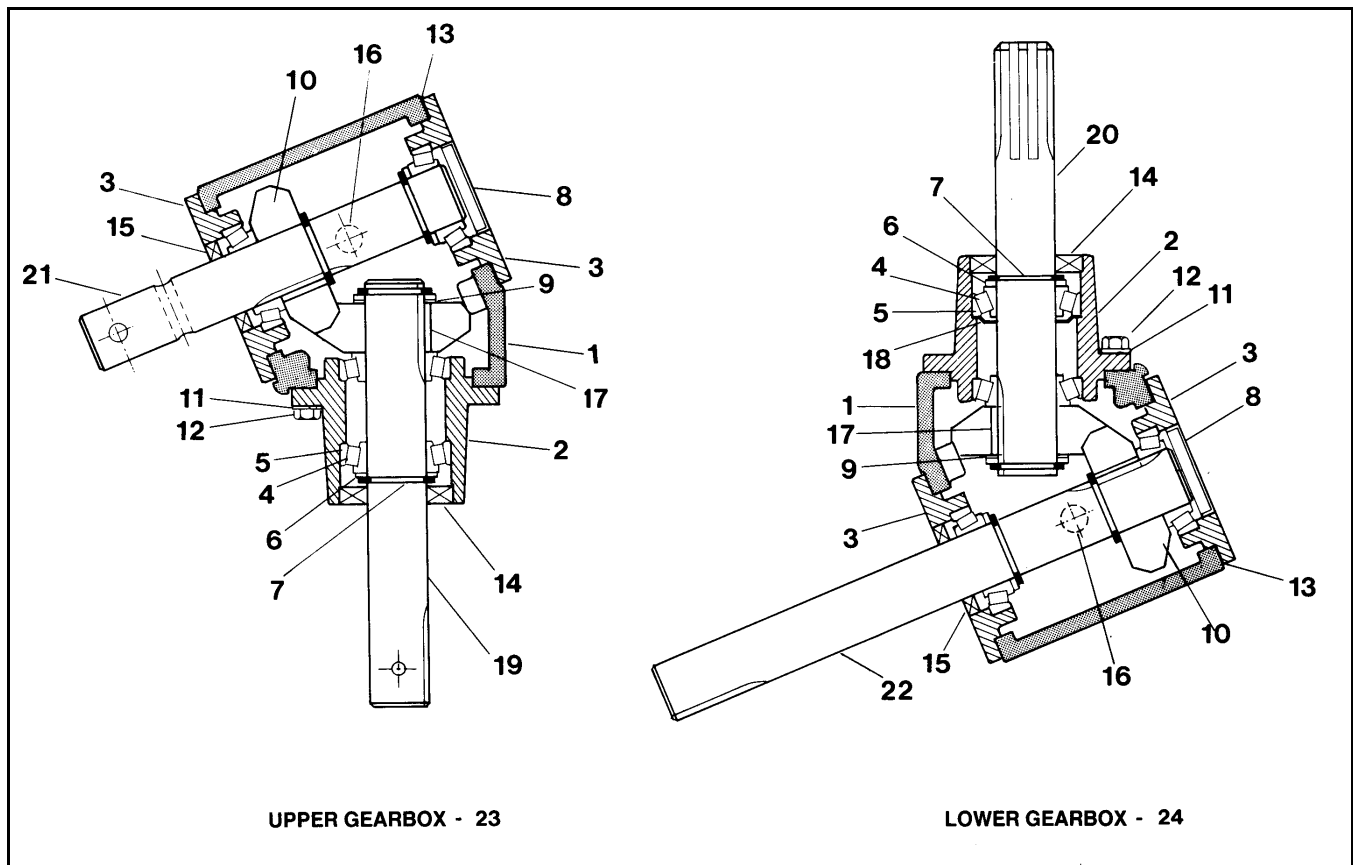
ITEM	PART NUMBER			DESCRIPTION
	SA 10 - 14R	SA1371/1381 - 35R	SA1391 - 55R	
1	18456	18268	17544	1/2 PTO SHAFT, TRACTOR END
2	18457	18269	17545	1/2 PTO SHAFT, IMPLEMENT END
1&2	18484	18455	17542	COMPLETE PTO SHAFT
3	18458	18270	17546	SPRING LOCK REPAIR KIT
4	18459	18271	17547	UNIVERSAL JOINT REPAIR KIT
5	18460	18272	17548	PLASTIC SHIELD C/W REFERENCE NO. 12 & 13, TRACTOR END
6	18461	18273	17549	PLASTIC SHIELD C/W REFERENCE NO. 12 & 14, IMPLEMENT END
7	18462	18274	17550	CV CENTRE HOUSING
8	18463	18358	17551	END YOKE
9	17126	--	--	BOLT AND LOCKNUT, 5/16 - 18 X 1", GRADE 8
9A	--	18454	18454	BOLT AND LOCKNUT, 3/8 - 16 X 1", GRADE 8
10	N/A	N/A	N/A	SHEAR FLANGE HUB
11	N/A	N/A	N/A	SHEAR FLANGE YOKE
12	18467	18467	--	RETAINER RING
13	18468	18469	--	NYLON BEARING
13A	--	--	17552	NYLON BEARING C/W REFERENCE NO. 12
14	18469	18441	--	NYLON BEARING
14A	--	--	17553	NYLON BEARING C/W REFERENCE NO. 12
15	18470	18470	18470	BALL BEARING KIT
16	19995	19995	--	BOLT, 3/8 - 16 X 1/2", GRADE 5
16A	--	--	19955	BOLT, 3/8 - 16 X 1"
17	18485	18485	18485	BLANK DISC
18	18363	18440	17554	SHEAR ASSEMBLY

UPPER & LOWER GEARBOX SA13 PLUS (S/N 201361+)



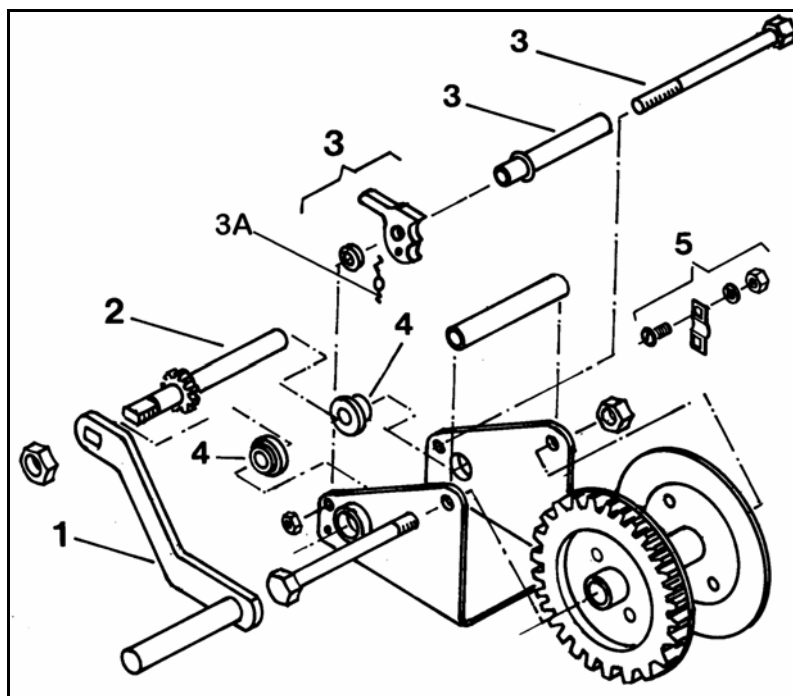
ITEM	PART NO. (SA 13)	DESCRIPTION	CROSS REF. (SA 13)
1	27690	HOUSING	
2	27691	QUILL	
3	27692	END CAP	
4	17008	BEARING CONE TIMKEN #LM 29710	
5	27693	BEARING CUP TIMKEN #LM 29748	
6	27694	SPACER	
7	18962	SNAP RING	
8	27695	END CAP	
9	27696	SHIM	
10	27697	GEAR	
11	19603	LOCKWASHER, 5/16"	
12	19538	CAPSCREW, 5/16" - 18 X 3/4"	
13	27698	SHIM	
14	27699	SEAL, 38.1 X 65.1 X 8	
15	18393	PIPE, PLUG, 1/4" NPT (1/4" HEX)	
16	27700	SQUARE KEY, 5/16" X 1-1/2" LG.	
17	27701	O-RING, 105 X 3.1MM	
18	27707	GREASE WASHER, LOWER GEARBOX ONLY	
19	27702	DEFLECTOR SHIELD, LOWER GEARBOX ONLY	
20	27703	PINION SHAFT, UPPER GEARBOX ONLY	
21	27704	PINION SHAFT, LOWER GEARBOX ONLY	
22	27705	CROSS SHAFT, UPPER GEARBOX ONLY	
23	27706	CROSS SHAFT, LOWER GEARBOX ONLY	
	27560	UPPER GEAR BOX, COMPLETE	
	27561	LOWER GEAR BOX, COMPLETE	

SA GEARBOXES



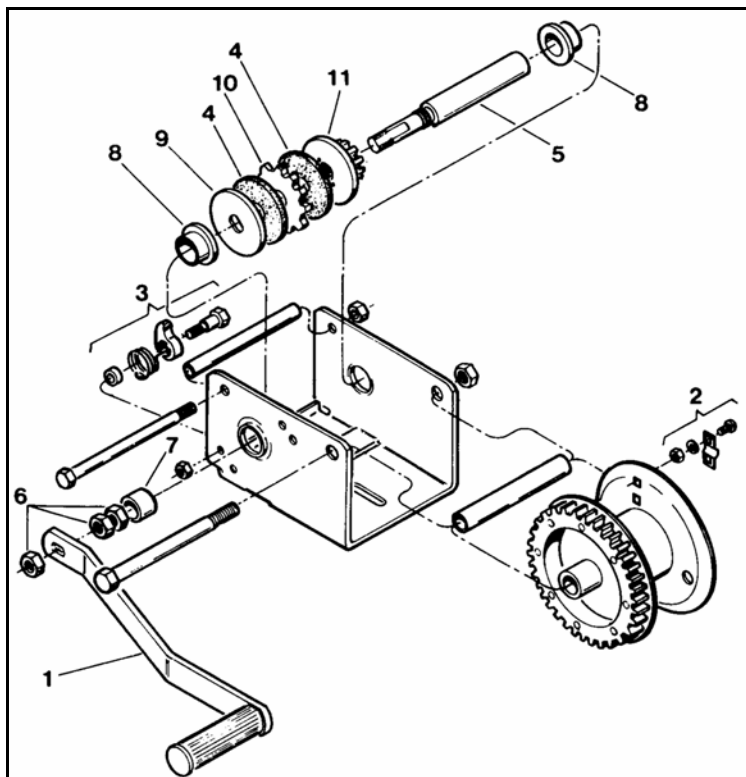
ITEM	PART NO.		DESCRIPTION
	10"	13"	
1	18959	18959	HOUSING
2	18960	18960	QUILL
3	18961	18961	END CAP
4	19265	19265	BEARING CONE TIMKEN # LM 67048
5	19266	19266	BEARING CUP TIMKEN # LM 67010
6	18426	18426	SPACER
7	18962	18962	SNAP RING
8	18963	18963	EXPANSION PLUG
9	18411	18411	.007SHIM(1.25" I.D.)
10	18964	18964	GEAR
11	19603	19603	LOCKWASHER, 5/16"
12	19538	19538	CAP SCREW, 5/16" - 18 X 3/4"
13	18390	18390	.005 SHIM
14	18427	18427	SEAL, NATIONAL # 471808, CR# 12614
15	18403	18403	SEAL, NATIONAL # 470163, CR# 12458
16	18393	18393	1/4 NPT PIPE PLUG
17	18380	18380	SQUARE KEY
18	18965	18965	GREASE WASHER, LOWER GEARBOX ONLY
19	18967	18968	PINION SHAFT, UPPER GEARBOX ONLY
20	18970	18970	PINION SHAFT, LOWER GEARBOX ONLY
21	18972	18973	CROSS SHAFT, UPPER GEARBOX ONLY
22	18975	18976	CROSS SHAFT, LOWER GEARBOX ONLY
23	18849	18789	UPPER GEARBOX, COMPLETE
24	18851	18790	LOWER GEAR BOX, COMPLETE

WINCH, SA10 (FULTON MODEL T1602)



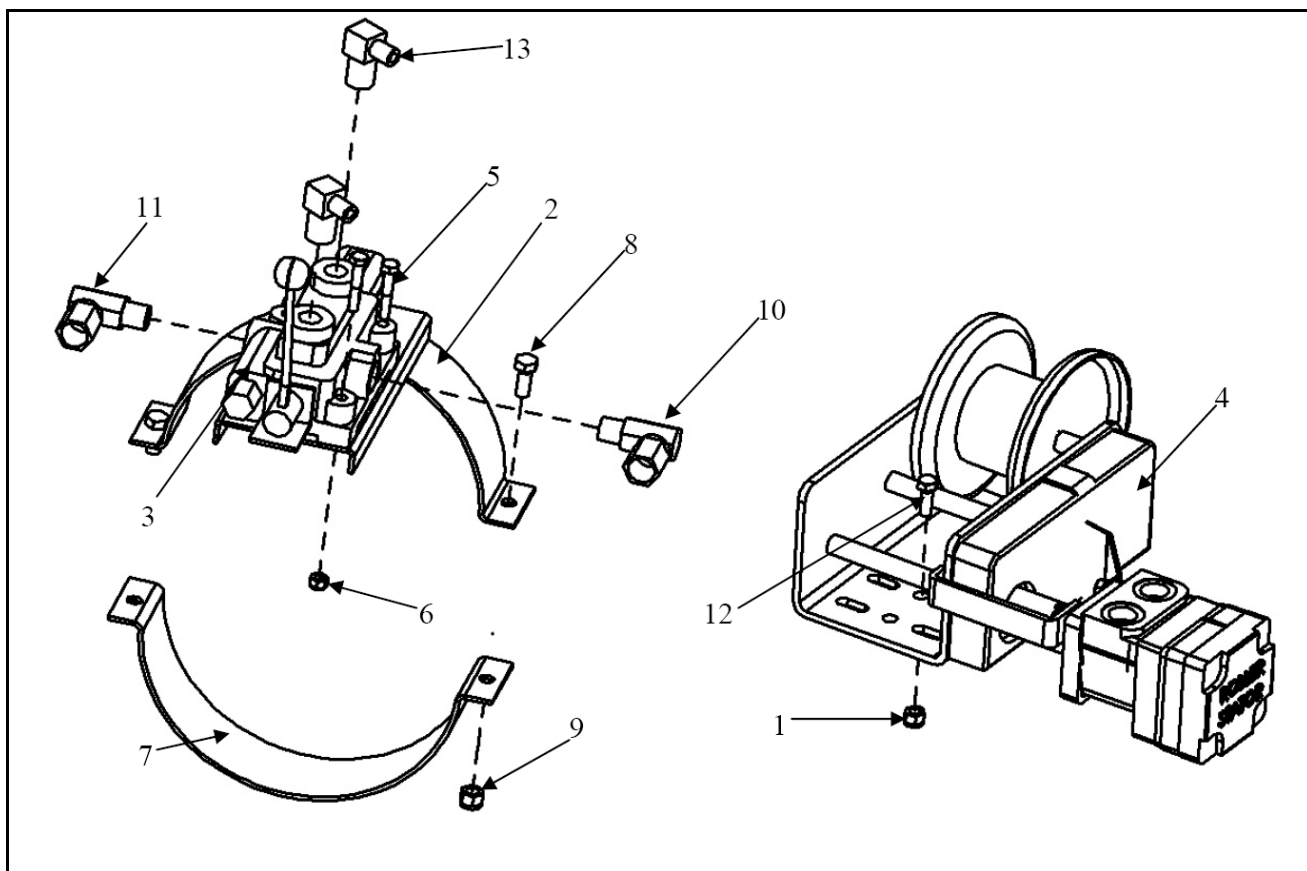
ITEM	PART NO.	DESCRIPTION	CROSS REF.
1	18587	HANDLE ASSEMBLY	
2	18588	PINION SHAFT	
3	18589	RATCHET KIT	
3A	27553	RATCHET SPRING	
4	18592	BUSHING	
5	18496	ROPE KEEPER KIT	
	19141	WINCH, COMPLETE	

WINCH, SA13 (FULTON MODEL K1550)



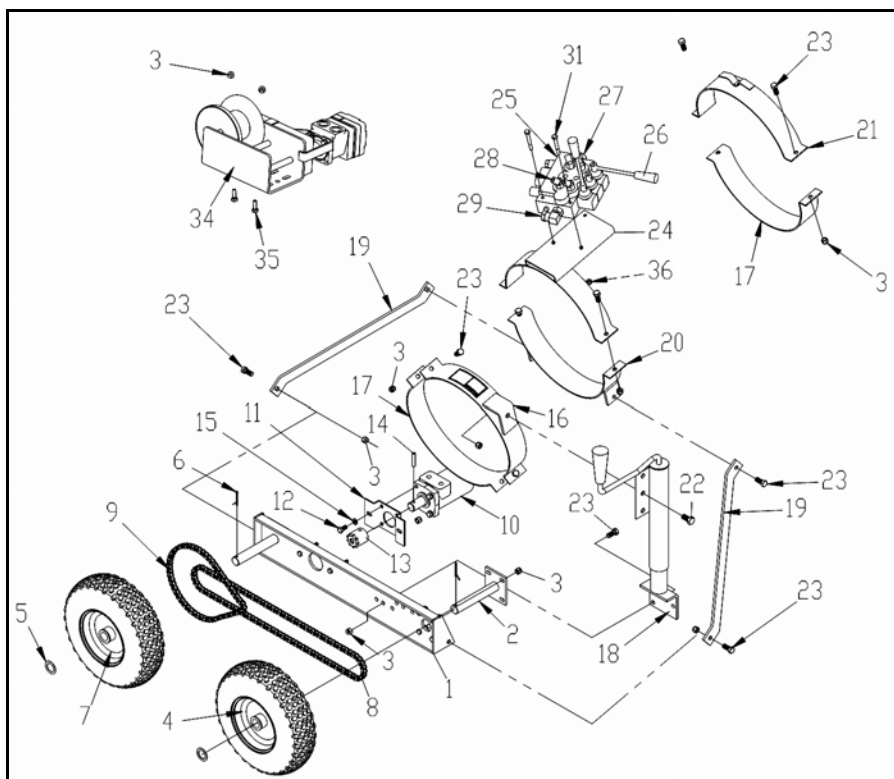
ITEM	PART NO.	DESCRIPTION	CROSS REF.
1	18561	HANDLE ASSEMBLY	
2	18496	ROPE KEEPER KIT	
3	18497	RATCHET KIT	
4	18573	FRICTION DISC	
5	18574	INPUT SHAFT	
6	18567	LOCKNUT, 1/2 - 13, SPECIAL	
7	18575	SPACER	
8	18438	STEEL BUSHING	
9	18576	BRAKE DISC	
10	18577	RATCHET GEAR ASSEMBLY	
11	18578	PINION AND DISC ASSEMBLY	
	19152	WINCH, COMPLETE	0702001

WINCH KIT, HYDRAULIC, SA10/13



ITEM	PART NO.		DESCRIPTION	QTY	CROSS REF.	
	SA10	SA13			SA10	SA13
1	17402	17402	NUT NYLOCK 3/8 UNC GR5 PLT	2	0601007	0601007
2	17706WH	17706WH	MT,1/3 SPOOL HYD VLV	1	4504233	4505073
3	17675	17675	SINGLE SPOOL HYDRAULIC VALVE	1		
4	0707000A	0707000A	WINCH ASSY, DUT 2503 (W/MTR BRKT)	1		
5	9900587	9900587	BOLT, 5/16 X 1-1/2 UNC GR5 PLD	3		
6	19980	19980	NUT NYLOCK 5/16 UNC GR5 PLT	3	9900520	9900520
7	19801WH	19801WH	SPOUT CLAMP	1	4504117	4505041
8	19542	19542	BOLT, 7/16 X 1 UNC GR5 PLD	2	4500068	4500068
9	19598	19598	NUT NYLOCK 7/16 UNC GR5 PLT	2	9900643	9900643
10	28478	28478	FTG,ELB,1/2MNPT X 1/2FNPSM	1	9900331	9900331
11	9900332	9900332	FTG,ELB,1/2MNPT X 1/2FNPSM W/ORF	1		
12	18955	18955	BOLT, 3/8 X 1 UNC GR5 PLD	2	9900699	9900699
13	9900998	9900998	FTG,STL,ELB,1/2MNPT X 3/8MJIC	2		
14	H38X158	H38X158	HOSE,HYD,3/8 X 158",6FJIC X 1/2MNPT (NOT SHOWN)	2		
15	H38X173	H38X173	HOSE,HYD,3/8 X 173",1/2M/MNPT (NOT SHOWN)	2		
	4504224	4505050	COMPLETE WINCH KIT	-		

POWER SWING & WINCH KIT, HYDRAULIC, SA10/13



ITEM	PART NO.		DESCRIPTION	QTY	CROSS REF.	
	SA10	SA13			SA10	SA13
1	17702 WH	17702 WH	AXLE WELDMENT	1	4505068	4505068
2	17701	17701	CHAIN ADJUST AXLE WELD'T	1	4505069	4505069
3	17402	1740	NUT NYLOCK 3/8 UNC GR5 PLT	20	0601007	0601007
4	17704	17704	WHEEL WELD'T - SMALL SPROCKET	1	4505072	4505072
5	18097	18097	1" RIM WASHER	2		
6	19271	19271	COTTER PIN, 1/8" x 1-1/2"	2	9900959	9900959
7	17703	17703	WHEEL WELD'T - BIG SPROCKET	1	4505071	4505071
8	17694	17694	#40-1R x 107P ROLL CHAIN W/ CON	1		
9	17692	17692	#40-1R x 59P ROLL CHAIN W/ CON	1		
10	17683	17683	HYDRAULIC MOTOR, 4.5 CU. IN.	1	4505075	4505075
11	17686 WH	17686 WH	MOTOR MOUNT	1	4505077	4505077
12	19540	19540	BOLT, 3/8" x 3/4" GR2 PLTD	4	9900530	9900530
13	14131	14131	SPROCKET MOTOR WELD'T	1		
14	17682	17682	5/16" x 1-1/2" ROLL PIN	1		
15	19604	19604	WASHER LOCK 3/8 PLD	4	9900528	9900528
16	17690 WH	17691 WH	JACK BRACKET	1	4504228	4505074
17	19801 WH	19801 WH	HALF RING	2	4504117	4505041
18	17688	17688	JACK	1		
19	17685 WH	18915 WH	STABILIZER ARM	2	4504231	4505080

ITEM	PART NO.		DESCRIPTION	QTY	CROSS REF.	
	SA10	SA13			SA10	SA13
20	19973WH	17498WH	TUBE HALFBAND	1	4504229	4505076
21	17696WH	17697WH	HOSE CLIP BRACKET	1	4504320	4505078
22	19231	19231	BOLT, 1/2" X 1" GR5 PLTD	1	9900558	9900558
23	19542	19542	7/16" - 14 X 1" GR5 PLTD	11	4500068	4500068
24	17706WH	17707WH	MT,1/3 SPOOL HYD VLV,13" TUBE	1	4504233	4505073
25	28505	28505	VALVE, 3 SPOOL, NO HANDLES/FTGS	1	1600006-1	1600006-1
26	28210	28210	CONTROL LEVER	2	1600007	1600007
27	28508	28508	HYD FIT ORIFICE 1/16", 8MB-8FPX	1	9900909	9900909
28	28504	28504	FTG,STL,ELB45,6MO RBX6MJIC	4	0200326	0200326
29	9900012	9900012	FTG,STL,ELB,8MORB X1/2FNPSM	1		
	H38X48	H38X48	HOSE,HYD,3/8 X 48",6FJIC X 1/2MNPT	2		
31	17631	17631	BOLT, 5/16 X 2-1/2 UNC GR5 PLD	2	9900524	9900524
	H38X158	H38X158	HOSE,HYD,3/8 X 158",6FJIC X 1/2MNPT	2		
	H38X173	H38X173	HOSE,HYD,3/8 X 173",1/2M/MNPT	2		
34	0707000A	0707000A	WINCH ASSY, DUT 2503 (W/MTR BRKT)	1		
35	18955	18955	BOLT, 3/8 X 1 UNC GR5 PLD	2	9900699	9900699
36	19980	19980	NUT NYLOCK 5/16 UNC GR5 PLT	2	9900520	9900520
37	4504226	4505067	COMPLETE WINCH/ POWER SWING KIT			
	28507	28507	CLOSED CENTER PLUG (NOT SHOWN)	1	1600006-2	1600006-2