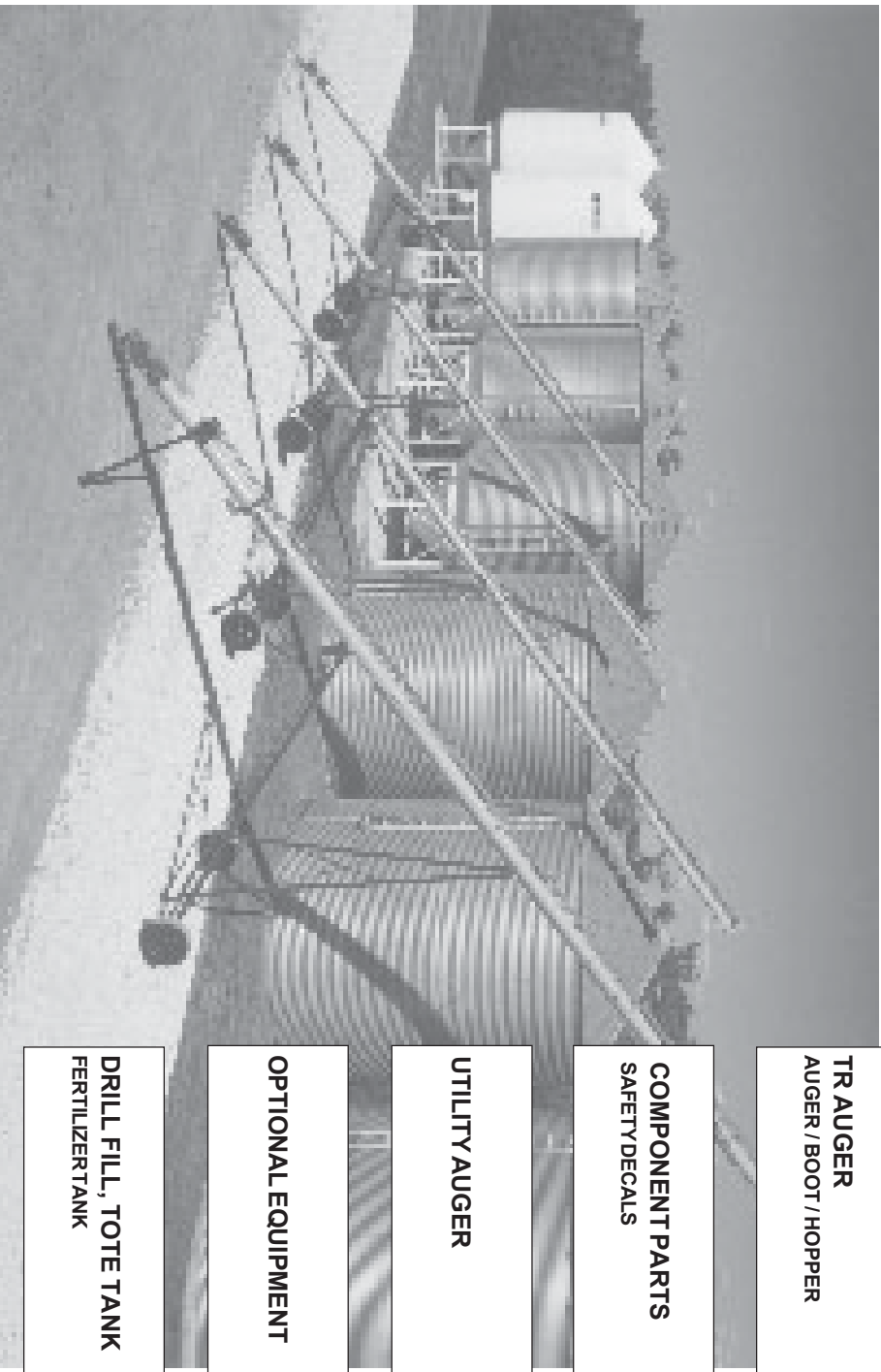


WESTFIELD®

PARTS BOOK



W60-70-80-100
AND J AUGERS
TUBE/UNDERCARRIAGE **A**

MODELS W AND WR
TRANSPORT AUGER
DRIVES **B**

TR AUGER
AUGER / BOOT / HOPPER **C**

COMPONENT PARTS
SAFETY DECALS **D**

UTILITY AUGER **E**

OPTIONAL EQUIPMENT **F**

DRILL FILL, TOTE TANK
FERTILIZER TANK **G**

MK AUGER
AUGER / BOOT / HOPPER **H**

WR 60-70-80-100
AND W130 AUGERS
TUBE/UNDERCARRIAGE **J**

WC 1335 AND WC15
SERIES CONVEYORS
DRIVE/TUBE/UNDERCARRIAGE **K**

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**TRANSPORT AUGGER
TUBE / UNDERCARRIAGE**

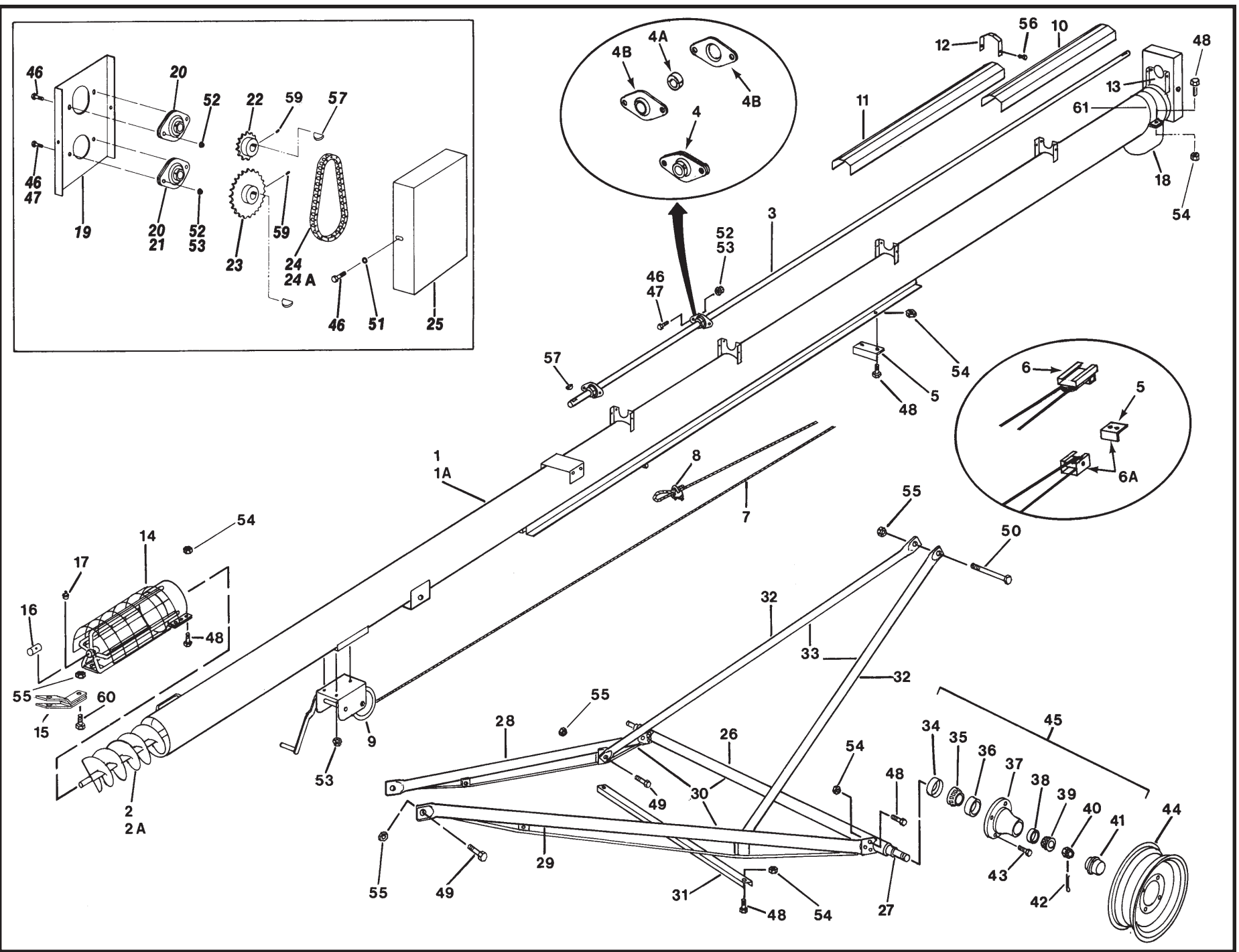
TRANSPORT AUGGER
TUBE / UNDERCARRIAGE

A

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Westfield RED PAINT spray can Part No. 19885
 Westfield YELLOW PAINT spray can Part No. 19886

W60, W70, W80 - 26' Basic Auger

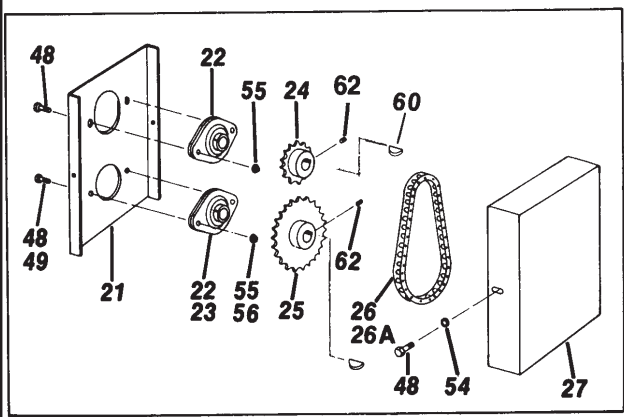


A2

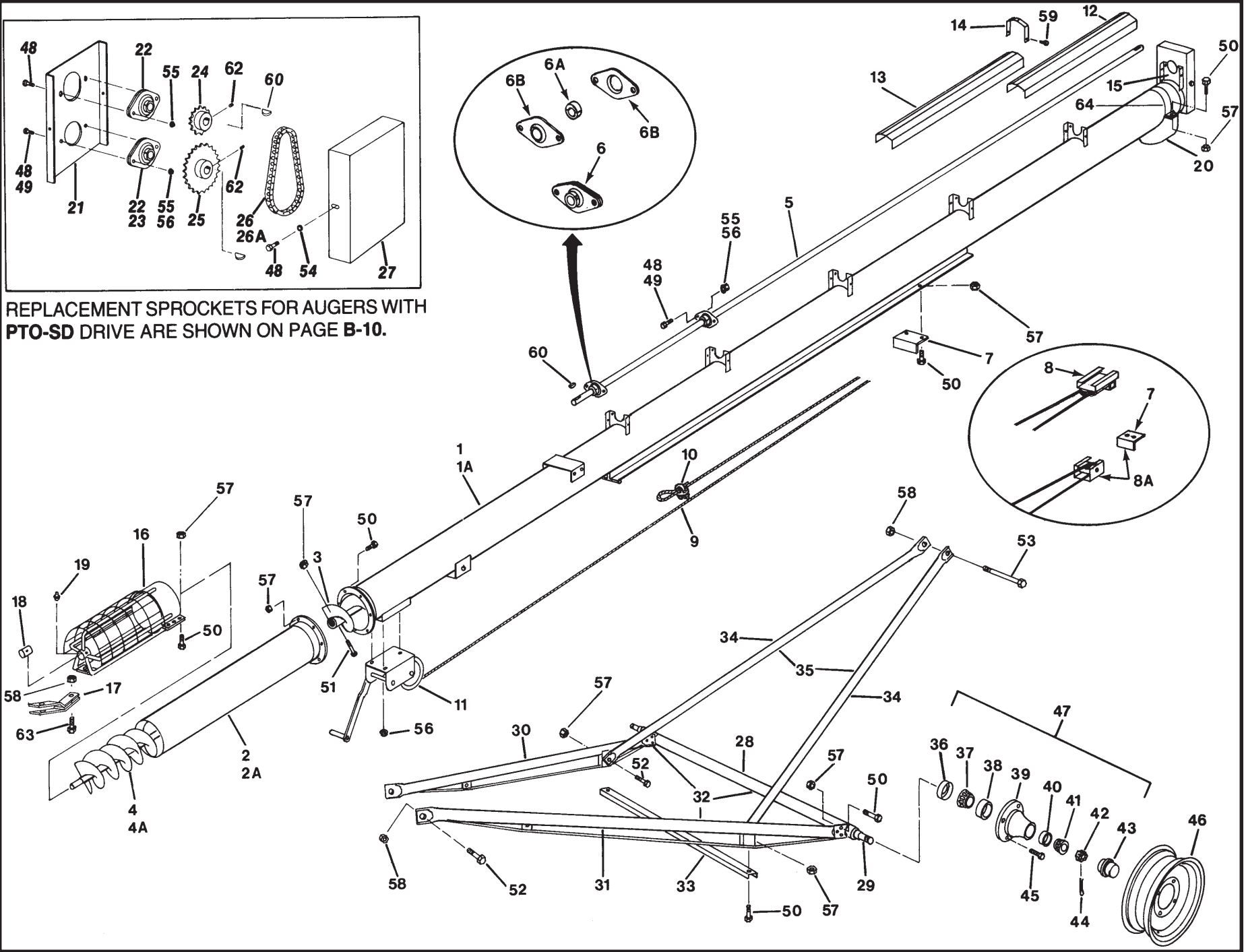
Jan - 05

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
1	19028	19029	19030	Tube section, w/driveshaft, housing track	1
1A	19054	19055	19056	Tube bundle, as shipped	1
2	19005	19099	19389	Flight section	1
2A	19083	19084	19085	24" Weld-on crimped intake flight	2
3	19086	19086	—	Driveshaft, 14' 4" long	1
3	—	—	19087	Driveshaft, 14' 4-1/2" long	1
4	19243	19243	—	1" ball bearing w/set screws, flanges	4
4	—	—	19244	1-1/4" ball bearing w/set screws, flanges	4
4A	18692	18692	—	1" split hardwood bearing, set of 2 halves	4
4A	—	—	18693	1-1/4" split hardwood bearing, set of 2 halves	4
4B	18694	18694	—	1" bearing flange, single, 2 bolt	8
4B	—	—	18695	1-1/4" bearing flange, single, 2 bolt	8
5	18762	18762	18762	Angle track stop only	1
6	19137	19137	19137	Slider track shoe (N/A replaced by 17071)	1
6A	17071	17071	17071	Roller track shoe incl. angle track stop *	1
7	19245	19245	19245	1/4" Cable, 21' long	1
8	19147	19147	19147	1/4" Cable clamp	2
9	19151	19151	19151	Winch, 4:1 ratio	1
10	19254	19254	19254	Driveshaft shield, 42" long	2
11	19255	19255	19255	Driveshaft shield, 48" long	2
12	19256	19256	19256	Shield tie-down strap	5
13	19257	19257	19257	Upper shield attach bracket	1
14	19019	19192	19398	Intake hitch w/shield, bushing, grease fitting	1
15	19442	19442	19442	Clevis, less bolt	1
16	19149	19149	19149	1" Bushing	1
17	19222	19222	19222	Press-in grease fitting	1
18	17070	19193	19411	Strap-on outlet spout	1
19	19313	19314	19315	Upper drive housing	1
20	19321	19321	19321	1" Flangette bearing	X
21	—	—	19322	1-1/4" Flangette bearing	X
22	19131	19131	19430	Upper sprocket, 14 tooth	1
23	19132	19132	19431	Lower sprocket, 25 tooth	1
24	19015	19133	19432	Roller chain w/connector	1
24A	19134	19134	19433	Roller chain connector only	1
25	19317	19318	19319	Housing cover	1
26	19335	19335	19335	Axle w/spindles, nuts, cotter pins	1
27	19262	19262	19262	Spindle, weld-on	2
28	19344	19344	19344	Lower reach tube, left	1
29	19345	19345	19345	Lower reach tube, right	1
30	19362	19362	19362	Lower reach frame bundle, as shipped	1
31	19371	19371	19371	Cross member	1
32	19380	19380	19380	Upper lift tube, left or right	2
33	19526	19526	19526	Upper lift bundle, as shipped, includes ref. #31	1
34	19264	19264	19264	Seal	2
35	19265	19265	19265	Large bearing, Timken #LM 67048	2

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
36	19266	19266	19266	Large cup, Timken #LM 67010	2
37	19267	19267	19267	Hub w/cups	2
38	19268	19268	19268	Small cup, Timken #LM 11910	2
39	19269	19269	19269	Small bearing, Timken #LM 11949	2
40	19270	19270	19270	Slotted nut, 3/4" - 16	2
41	19272	19272	19272	Dust cap	2
42	19271	19271	19271	Cotter pin, 1/8" x 1-1/2"	2
43	19273	19273	19273	Wheel bolt, 1/2" - 20	8
44	19261	19261	19261	15" Wheel, 4 bolt	2
45	19467	19467	19467	Hub assembly, complete	2
46	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
47	—	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
48	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	X
49	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	X
50	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	X
51	19603	19603	19603	Lockwasher, 5/16"	X
52	19595	19595	19595	Washer locknut, 5/16" - 18	X
53	19596	19596	19596	Washer locknut, 3/8" - 16	X
54	19598	19598	19598	Locknut, 7/16" - 14	X
55	19600	19600	19600	Locknut, 5/8" - 11	X
56	19274	19274	19274	Selftapping screw #14 x 5/8", w/washer head	X
57	19224	19224	19224	Woodruff key, 1/4" x 1"	X
58	19608	19608	19608	Setscrew, 5/16" - 18 x 3/8"	X
59	19225	19225	19225	Set screw, 3/8" - 16 x 3/8"	X
	—	19676	19682	Basic carton	
60	19991	19991	19991	Bolt, 5/8" - 11 x 2", grade 5	X
61	19022	19199	19460	Tube halfband	1
				* replaces # 19137	

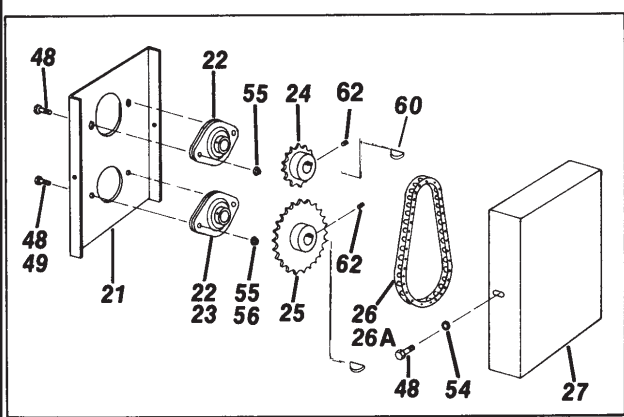


REPLACEMENT SPROCKETS FOR AUGERS WITH PTO-SD DRIVE ARE SHOWN ON PAGE B-10.

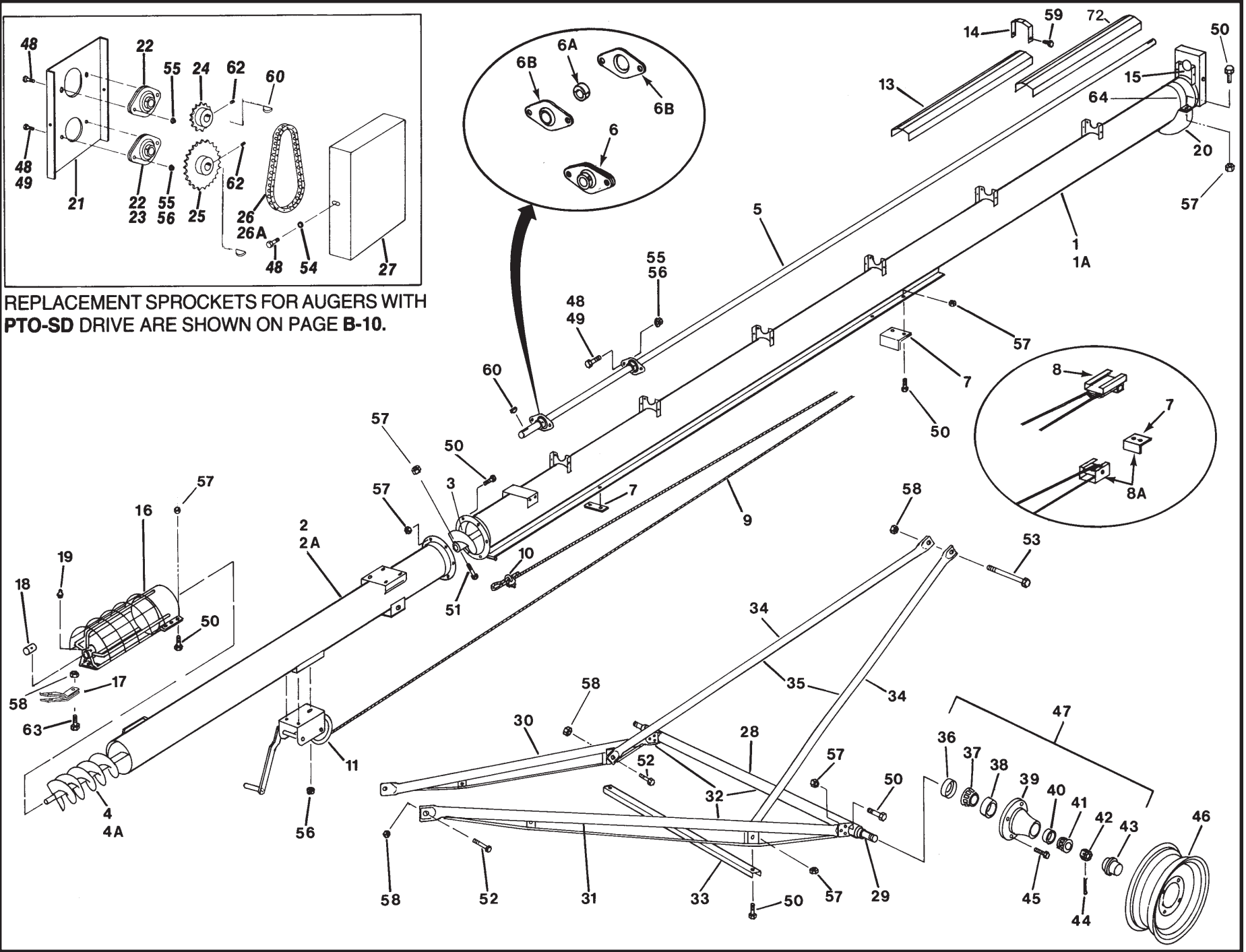


REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
1	19031	19032	19033	Upper tube section w/driveshaft, housing, track	1
1A	19057	19058	19059	Upper tube bundle, as shipped	1
2	19007	19106	19390	Lower tube section	1
2A	19060	19061	19062	Lower tube bundle, as shipped	1
3	19006	19105	19402	Upper flight section	1
4	19010	19111	19393	Lower flight section	1
4A	19083	19084	19085	24" Weld-on crimped intake flight	2
5	19203	19203	—	Driveshaft, 18' 5-3/4" long	1
5	—	—	19204	Driveshaft, 18' 6-1/4" long	1
6	19243	19243	—	1" ball bearing w/set screws, flanges	5
6	—	—	19244	1-1/4" ball bearing w/set screws, flanges	5
6A	18692	18692	—	1" split hardwood bearing, set of 2 halves	5
6A	—	—	18693	1-1/4" split hardwood bearing, set of 2 halves	5
6B	18694	18694	—	1" bearing flange, single, 2 bolt	10
6B	—	—	18695	1-1/4" bearing flange, single, 2 bolt	10
7	18762	18762	18762	Angle track stop only	1
8	19137	19137	19137	Slider track shoe (N/A replaced by 17071)	1
8A	17071	17071	17071	Roller track shoe incl. angle track stop *	1
9	19246	19246	19246	1/4" cable, 24' long	1
10	19147	19147	19147	1/4" cable clamp	2
11	19151	19151	19151	Winch, 4:1 ratio	1
12	19254	19254	19254	Driveshaft shield, 42" long	2
13	19255	19255	19255	Driveshaft shield, 48" long	3
14	19256	19256	19256	Shield tie-down strap	6
15	19257	19257	19257	Upper shield attach bracket	1
16	19019	19192	19398	Intake hitch w/shield, bushing, grease fittings	1
17	19442	19442	19442	Clevis, less bolt	1
18	19149	19149	19149	1" Bushing	1
19	19222	19222	19222	Press-in grease fitting	1
20	17070	19193	19411	Strap-on outlet spout	1
21	19313	19314	19315	Upper drive housing	1
22	19321	19321	19321	1" Flangette bearing	X
23	—	—	19322	1-1/4" Flangette bearing	X
24	19131	19131	19430	Upper sprocket, 14 tooth	1
25	19132	19132	19431	Lower sprocket, 25 tooth	1
26	19015	19133	19432	Roller chain w/connector	1
26A	19134	19134	19433	Roller chain connector only	—
27	19317	19318	19319	Housing cover	1
28	19336	19336	19336	Axle w/spindles, nuts, cotter pins	1
29	19262	19262	19262	Spindle, weld-on	2
30	19346	19346	19346	Lower reach tube, left	1
31	19347	19347	19347	Lower reach tube, right	1
32	19363	19363	19363	Lower reach frame bundle, as shipped	1
33	19372	19372	19372	Cross member	1
34	19381	19381	19381	Upper lift tube, left or right	2

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
35	19527	19527	19527	Upper lift bundle, as shipped, includes Ref. #33	1
36	19264	19264	19264	Seal	2
37	19265	19265	19265	Large bearing, Timken #LM 67048	2
38	19266	19266	19266	Large cup, Timken #LM 67010	2
39	19267	19267	19267	Hub w/cups	2
40	19268	19268	19268	Small cup, Timken #LM 11910	2
41	19269	19269	19269	Small bearing, Timken #LM 11949	2
42	19270	19270	19270	Slotted nut, 3/4" - 16	2
43	19272	19272	19272	Dust cap	2
44	19271	19271	19271	1/8" x 1-1/2" Cotter pin	2
45	19273	19273	19273	Wheel bolt, 1/2" - 20 x 1"	8
46	19261	19261	19261	15" Wheel, 4 bolt	2
47	19467	19467	19467	Hub assembly, complete	2
48	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
49	—	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
50	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	X
51	—	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	X
52	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	X
53	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	X
54	19603	19603	19603	Lockwasher, 5/16"	X
55	19595	19595	19595	Washer locknut, 5/16" - 18	X
56	19596	19596	19596	Washer locknut, 3/8" - 16	X
57	19598	19598	19598	Locknut, 7/16" - 14	X
58	19600	19600	19600	Locknut, 5/8" - 11	X
59	19274	19274	19274	Selftapping screw #14 x 5/8", w/washerhead	X
60	19224	19224	19224	Woodruff key, 1/4" x 1"	X
61	19608	19608	19608	Setscrew, 5/16" - 18 x 3/8"	X
62	19225	19225	19225	Setscrew, 3/8" - 16 x 3/8"	X
—	19677	19677	19683	Basic carton	
63	19991	19991	19991	Bolt, 5/8" - 11 x 2", grade 5	X
64	19022	19199	19460	Tube halfband	1
				* replaces #19137	

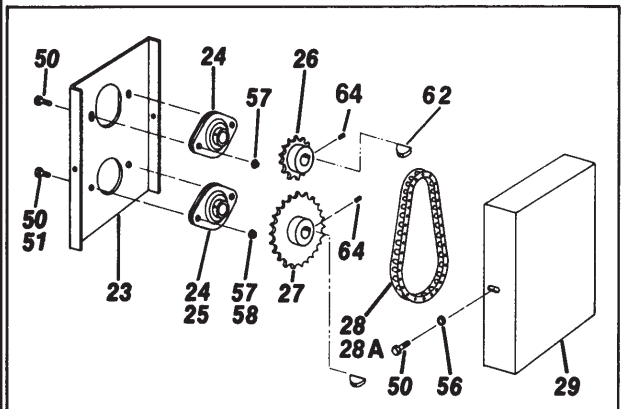


REPLACEMENT SPROCKETS FOR AUGERS WITH PTO-SD DRIVE ARE SHOWN ON PAGE B-10.

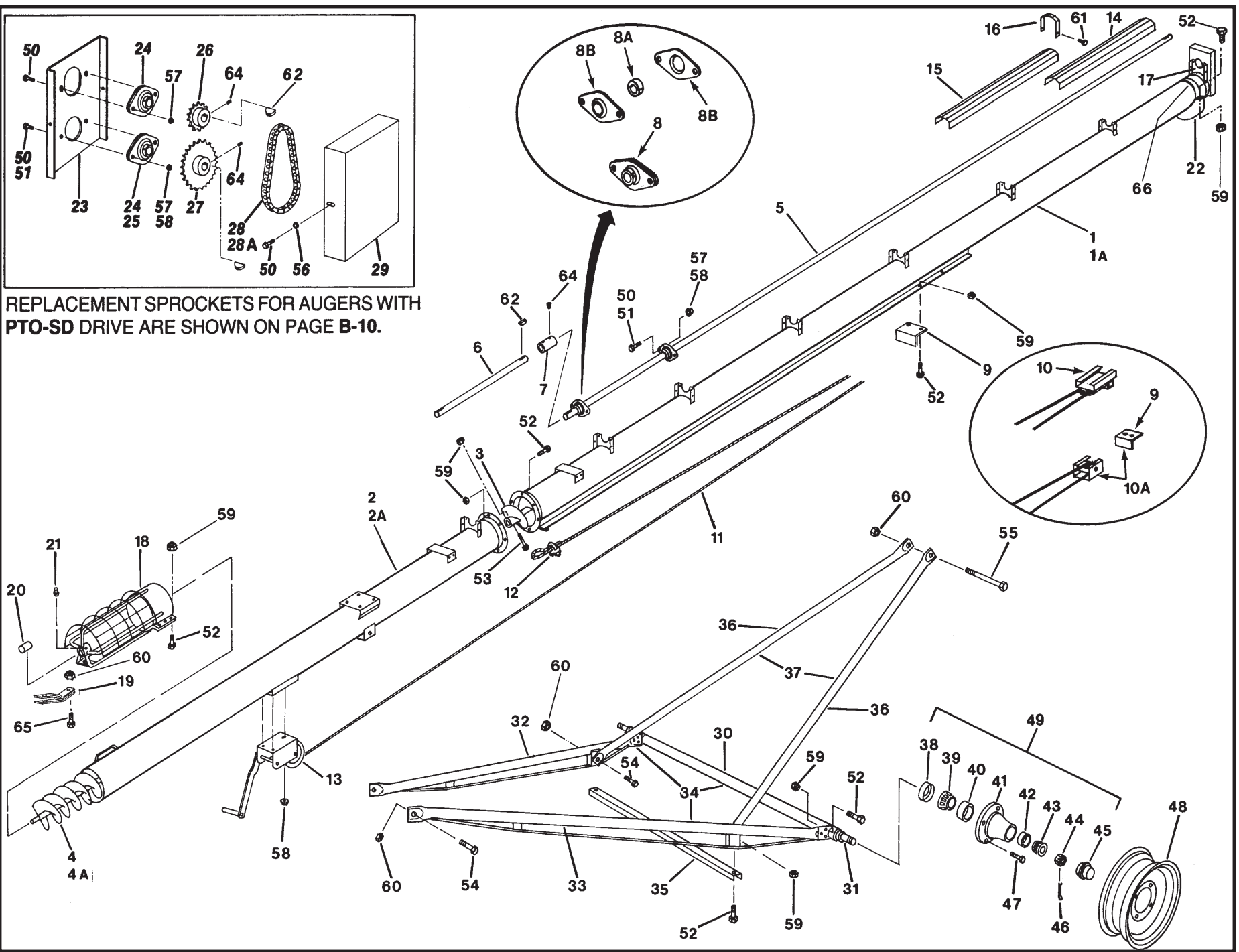


REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
1	19034	19035	19036	Upper tube section w/driveshaft, housing, track	1
1A	19063	19064	19065	Upper tube bundle, as shipped	1
2	19037	19038	19039	Lower tube section	1
2A	19066	19067	19068	Lower tube bundle, as shipped	1
3	19006	19105	19402	Upper flight section	1
4	19011	19112	19407	Lower flight section	1
4A	19083	19084	19085	24" weld-on crimped intake flight	2
5	19205	19205	—	Driveshaft, 22' 3" long	1
5	—	—	19206	Driveshaft, 22' 3-1/2" long	1
6	19243	19243	—	1" ball bearing w/set screws, flanges	6
6	—	—	19244	1-1/4" ball bearing w/set screws, flanges	6
6A	18692	18692	—	1" split hardwood bearing, set of 2 halves	6
6A	—	—	18693	1-1/4" split hardwood bearing, set of 2 halves	6
6B	18694	18694	—	1" bearing flange, single, 2 bolt	12
6B	—	—	18695	1-1/4" bearing flange, single, 2 bolt	12
7	18762	18762	18762	Angle track stop only	1
8	19137	19137	19137	Slider track shoe (N/A replaced by 17071)	1
8A	17071	17071	17071	Roller track shoe incl. angle track stop *	1
9	19247	19247	19247	1/4" Cable, 33' long	1
10	19147	19147	19147	1/4" Cable clamp	2
11	19151	19151	19152	Winch	1
12	19254	19254	19254	Driveshaft shield, 42" long	2
13	19255	19255	19255	Driveshaft shield, 48" long	4
14	19256	19256	19256	Shield tie-down strap	7
15	19257	19257	19257	Upper shield attach bracket	1
16	19019	19192	19398	Intake hitch w-shield, bushing, grease fitting	1
17	19442	19442	19442	Clevis, less bolt	1
18	19149	19149	19149	1" Bushing	1
19	19222	19222	19222	Press-in grease fitting	1
20	17070	19193	19411	Strap-on outlet spout	1
21	19313	19314	19315	Upper drive housing	1
22	19321	19321	19321	1" Flangette bearing	X
23	—	—	19322	1-1/4" Flangette bearing	X
24	19131	19131	19430	Upper sprocket, 14 tooth	1
25	19132	19132	19431	Lower sprocket, 25 tooth	1
26	19015	19133	19432	Roller chain w/connector	1
26A	19134	19134	19433	Roller chain connector only	1
27	19317	19318	19319	Housing cover	1
28	19337	19337	19337	Axle w/spindles, nuts, cotter pins	1
29	19262	19262	19262	Spindle, weld-on	2
30	19348	19348	19348	Lower reach tube, left	1
31	19349	19349	19349	Lower reach tube, right	1
32	19364	19364	19364	Lower reach frame bundle, as shipped	1
33	19373	19373	19373	Cross member	1
34	19382	19382	19382	Upper lift tube, left or right	1

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
35	19528	19528	19528	Upper lift bundle, as shipped, includes Ref. #33	2
36	19264	19264	19264	Seal	1
37	19265	19265	19265	Large bearing, Timken #LM 67048	2
38	19266	19266	19266	Large cup, Timken #LM 67010	2
39	19267	19267	19267	Hub w/cups	2
40	19268	19268	19268	Small cup, Timken #LM11910	2
41	19269	19269	19269	Small bearing, Timken #LM 11949	2
42	19270	19270	19270	Slotted nut, 3/4" - 16	2
43	19272	19272	19272	Dust cap	2
44	19271	19271	19271	Cotter pin, 1/8" x 1-1/2"	2
45	19273	19273	19273	Wheel bolt, 1/2" - 20 x 1"	2
46	19261	19261	19261	15" Wheel, 4 bolt	8
47	19467	19467	19467	Hub assembly, complete	2
48	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	2
49	—	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
50	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	X
51	—	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	X
52	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	X
53	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	X
54	19603	19603	19603	Lockwasher, 5/16"	X
55	19595	19595	19595	Washer locknut 5/16", - 18	X
56	19596	19596	19596	Washer locknut 3/8", - 16	X
57	19598	19598	19598	Locknut, 7/16" - 14	X
58	19600	19600	19600	Locknut, 5/8" - 11	X
59	19274	19274	19274	Selftapping screw #14 x 5/8", w/washerhead	X
60	19224	19224	19224	Woodruff key, 1/4" x 1"	X
61	19608	19608	19608	Setscrew, 5/16" - 18 x 3/8"	X
62	19225	19225	19225	Setscrew, 3/8" - 16 x 3/8"	X
—	19678	19678	19684	Basic carton	X
63	19991	19991	19991	Bolt, 5/8" - 11 x 2", grade 5	X
64	19022	19199	19460	Tube halfband	1
				* replaces #19137	

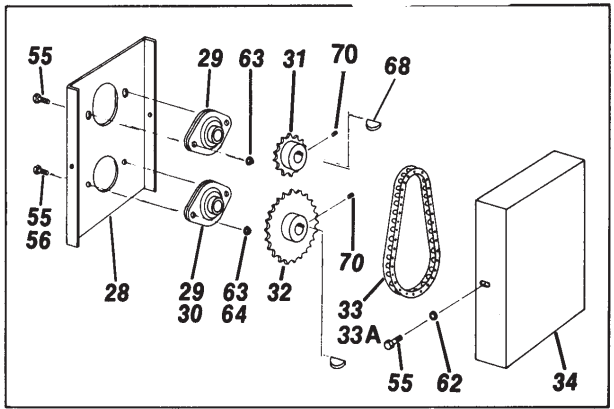


REPLACEMENT SPROCKETS FOR AUGERS WITH PTO-SD DRIVE ARE SHOWN ON PAGE B-10.

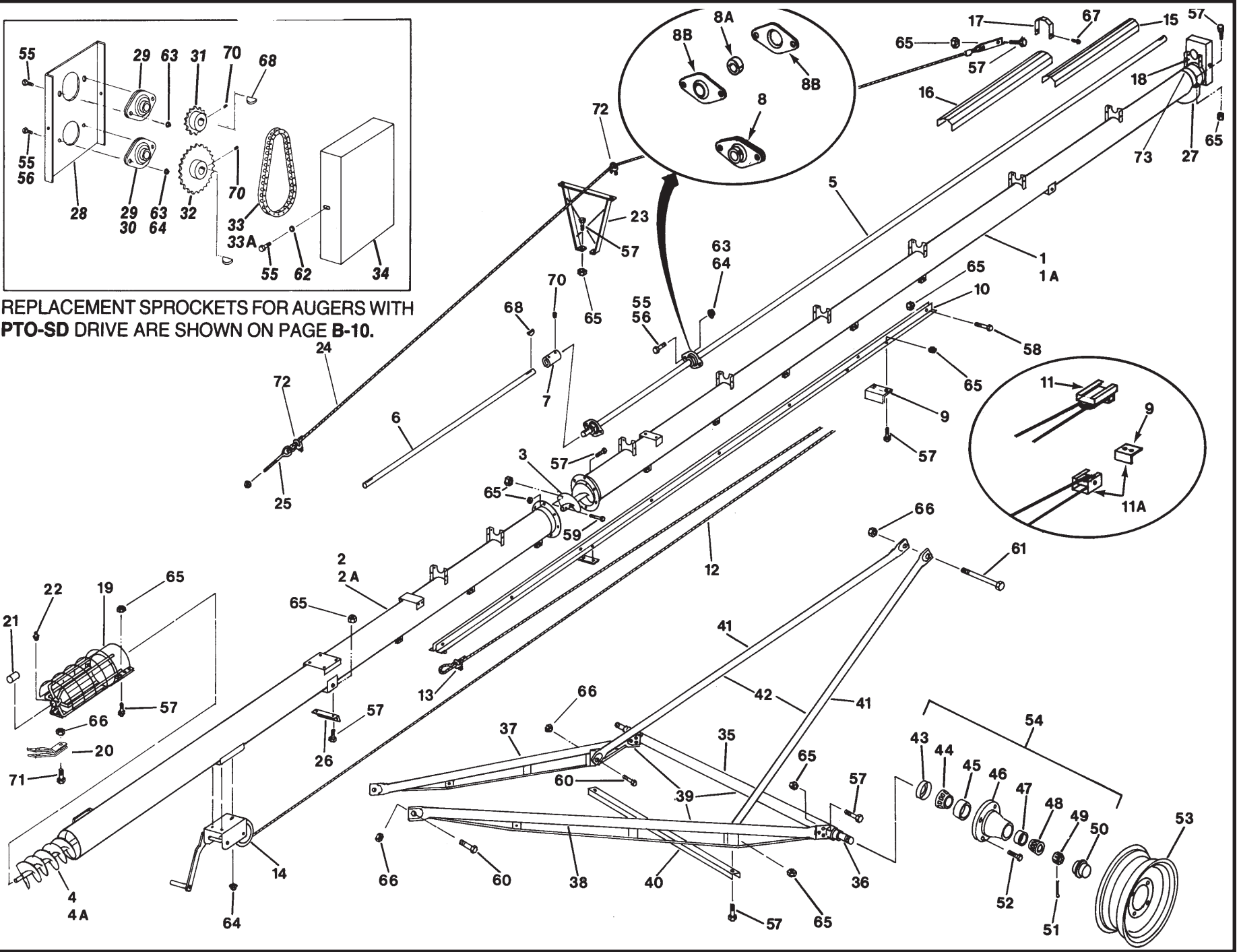


REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
1	19034	19035	19036	Upper tube section w/driveshaft, housing track	1
1A	19063	19064	19065	Upper tube bundle, as shipped	1
2	19040	19041	19042	Lower tube section	1
2A	19069	19070	19071	Lower tube bundle, as shipped	1
3	19006	19105	19402	Upper flight section	1
4	19012	19113	19408	Lower flight section	1
4A	19083	19084	19085	24" weld-on crimped intake flight	2
5	19205	19205	—	Upper driveshaft, 22' 3" long	1
5	—	—	19206	Upper driveshaft, 22' 3-1/2" long	1
6	19236	19236	19237	Lower driveshaft, 3' 9-1/2" long	1
7	19119	19119	19119	Driveshaft connector	1
8	19243	19243	—	1" ball bearing w/set screws, flanges	7
8	—	—	19244	1-1/4" ball bearing w/set screws, flanges	7
8A	18692	18692	—	1" split hardwood bearing, set of 2 halves	7
8A	—	—	18693	1-1/4" split hardwood bearing, set of 2 halves	7
8B	18694	18694	—	1" bearing flange, single, 2 bolt	14
8B	—	—	18695	1-1/4" bearing flange, single, 2 bolt	14
9	18762	18762	18762	Angle track stop only	1
10	19137	19137	19137	Slider track shoe (N/A replaced by 17071)	1
10A	17071	17071	17071	Roller track shoe incl. angle track stop *	1
11	19248	19248	19248	1/4" Cable, 34' 6" long	1
12	19147	19147	19147	1/4" Cable clamp	2
13	19151	19151	19152	Winch	1
14	19254	19254	19254	Driveshaft shield, 42" long	2
15	19255	19255	19255	Driveshaft shield, 48" long	5
16	19256	19256	19256	Shield tie-down strap	8
17	19257	19257	19257	Upper shield attach bracket	1
18	19019	19192	19398	Intake hitch w-shield, bushing, grease fitting	1
19	19442	19442	19442	Clevis, less bolt	1
20	19149	19149	19149	1" Bushing	1
21	19222	19222	19222	Press-in grease fitting	X
22	17070	19193	19411	Strap-on outlet spout	X
23	19313	19314	19315	Upper drive housing	1
24	19321	19321	19321	1" Flangette bearing	X
25	—	—	19322	1-1/4" Flangette bearing	1
26	19131	19131	19430	Upper sprocket, 14 tooth	1
27	19132	19132	19431	Lower sprocket, 25 tooth	1
28	19015	19133	19432	Roller chain w/connector	1
28A	19134	19134	19433	Roller chain connector only	1
29	19317	19318	19319	Housing cover	1
30	19338	19338	19338	Axle w/spindles, nuts, cotter pins	1
31	19262	19262	19262	Spindle, weld-on	2
32	19350	19350	19350	Lower reach tube, left	1
33	19351	19351	19351	Lower reach tube, right	1
34	19365	19365	19365	Lower reach frame bundle, as shipped	1

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
35	19374	19374	19374	Cross member	1
36	19383	19383	19383	Upper lift tube, left or right	2
37	19529	19529	19529	Upper lift bundle, as shipped, includes Ref. #35	1
38	19264	19264	19264	Seal	2
39	19265	19265	19265	Large bearing, Timken #LM 67048	2
40	19266	19266	19266	Large cup, Timken #LM 67010	2
41	19267	19267	19267	Hub w/cups	2
42	19268	19268	19268	Small cup, Timken #LM 11910	2
43	19269	19269	19269	Small bearing, Timken #LM 11949	2
44	19270	19270	19270	Slotted nut, 3/4" - 16	2
45	19272	19272	19272	Dust cap	2
46	19271	19271	19271	Cotter pin, 1/8" x 1-1/2"	2
47	19273	19273	19273	Wheel bolt, 1/2" - 20	8
48	19261	19261	19261	15" Wheel, 4 bolt	2
49	19467	19467	19467	Hub assembly, complete	2
50	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
51	—	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
52	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	X
53	—	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	X
54	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	X
55	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	X
56	19603	19603	19603	Lockwasher, 5/16"	X
57	19595	19595	19595	Washer locknut, 5/16" - 18	X
58	19596	19596	19596	Washer locknut, 3/8" - 16	X
59	19598	19598	19598	Locknut, 7/16" - 14	X
60	19600	19600	19600	Locknut, 5/8" - 11	X
61	19274	19274	19274	Selftapping screw #14 x 5/8", w/washerhead	X
62	19224	19224	19224	Woodruff key, 1/4" x 1"	X
63	19608	19608	19608	Setscrew, 5/16" - 18 x 3/8"	X
64	19225	19225	19225	Setscrew, 3/8" - 16 x 3/8"	X
65	19991	19991	19991	Bolt, 5/8" - 11 x 2", grade 5	X
66	19022	19199	19460	Tube halfband	1
—	19679	19679	19685	Basic carton	
				* replaces #19137	



REPLACEMENT SPROCKETS FOR AUGERS WITH PTO-SD DRIVE ARE SHOWN ON PAGE B-10.



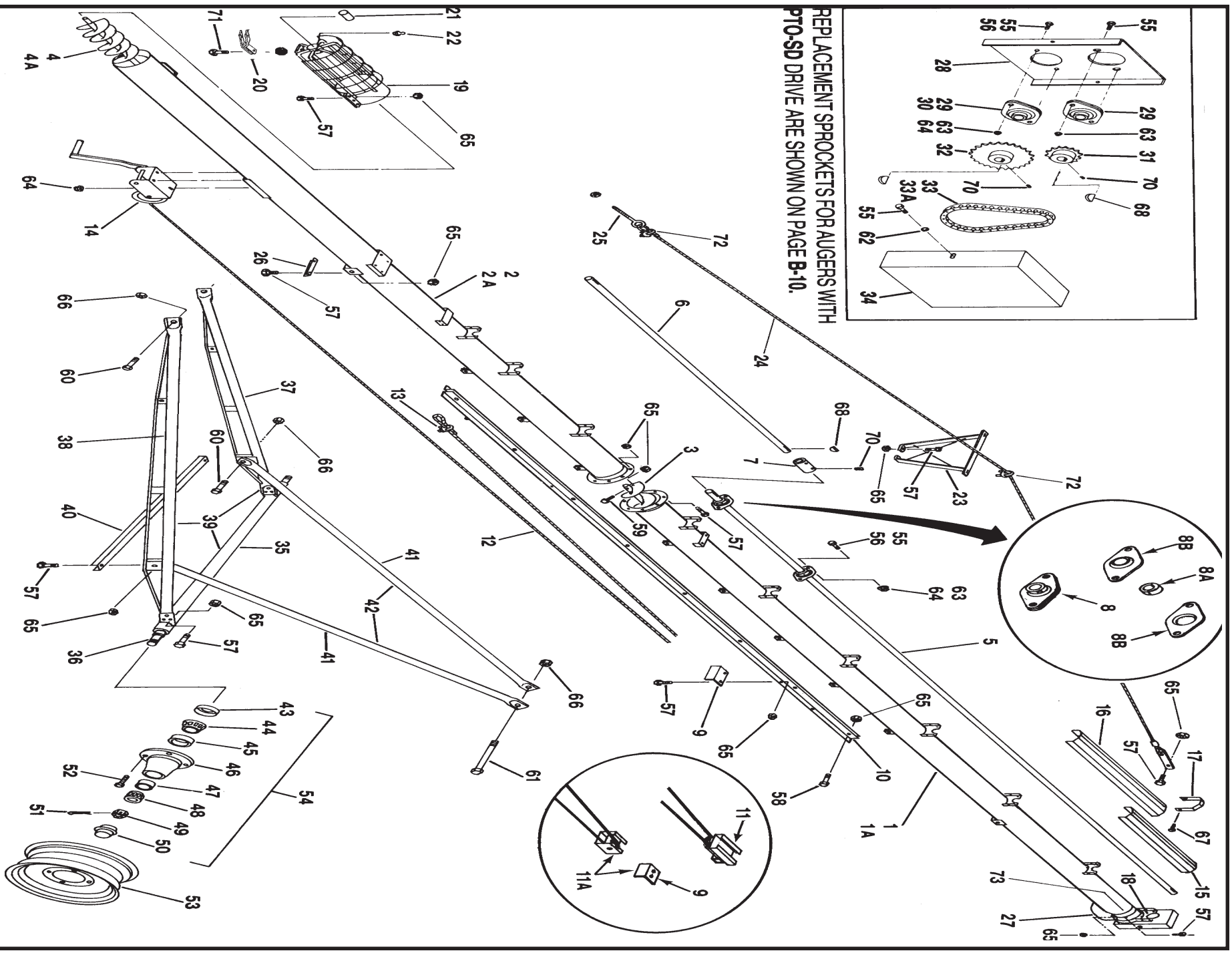
W70, W80 - 46' Basic Auger

REF. NO.	PART NO.		PARTS DESCRIPTION	NO. REQ'D
	7"	8"		
1	19043	19044	Upper tube section w/driveshaft, housing	1
1A	19072	19073	Upper tube bundle, as shipped	1
2	19045	19046	Lower tube section	1
2A	19074	19075	Lower tube bundle, as shipped	1
3	19105	19402	Upper flight section	1
4	19114	19409	Lower flight section	1
4A	19084	19085	24" Weld-on crimped intake flight	2
5	19207	19208	Upper driveshaft, 23.6" long	1
6	19238	—	Lower driveshaft, 6.2-1/2" long	1
7	19119	19119	Driveshaft connector	1
8	19243	—	1" ball bearing w/set screws, flanges	8
8	—	19244	1-1/4" ball bearing w/set screws, flanges	8
8A	18692	—	1" split hardwood bearing, set of 2 halves	8
8A	—	18693	1-1/4" split hardwood bearing, set of 2 halves	8
8B	18694	—	1" bearing flange, single, 2 bolt	16
8B	—	18695	1-1/4" bearing flange, single, 2 bolt	16
9	18762	18762	Angle track stop only	2
10	19258	19258	Bolt-on track	1
11	19137	19137	Slider track shoe N/A replaced by 17071	1
11A	17071	17071	Roller track shoe incl. angle track stop *	1
12	19249	19249	1/4" Cable, 44' long	1
13	19147	19147	1/4" Cable clamp	2
14	19152	19152	Winch, 5:1 ratio	1
15	19254	19254	Driveshaft shield, 42" long	2
16	19255	19255	Driveshaft shield, 48" long	6
17	19256	19256	Shield tie-down strap	9
18	19257	19257	Upper shield attach bracket	1
19	19192	19398	Intake hitch w/shield, bushing, grease fitting	1
20	19442	19442	Clevis, less bolt	1
21	19149	19149	1" Bushing	1
22	19222	19222	Press-in grease fitting	1
23	19324	19324	Truss support bracket, low	1
24	19326	19326	Single truss cable w/end plate, 29' long	2
25	19331	19331	Eyebolt w/nut	2
26	19332	19332	Truss attach angle	2
27	19193	19411	Strap-on spout	1
28	19314	19315	Upper drive housing	1
29	19321	19321	1" Flangette bearing	X
30	—	19322	1-1/4" Flangette bearing	X
31	19131	19430	Upper sprocket, 14 tooth	1
32	19132	19431	Lower sprocket, 25 tooth	1
33	19133	19432	Roller chain w/connector	1
33A	19134	19433	Roller chain connector only	1
34	19318	19319	Housing cover	1
35	19339	19339	Axle w/spindles, nuts, cotter pins	1
36	19263	19263	Spindle, weld-on	2
37	19352	19352	Lower reach tube, left	1
38	19353	19353	Lower reach tube, right	1
39	19366	19366	Lower reach frame bundle, as shipped	1
40	19375	19375	Crossmember	1
41	19384	19384	Upper lift tube, left or right	2
42	19531	19531	Upper lift bundle as shipped, includes ret. #40	1
43	19264	19264	Seal	2
44	19265	19265	Large bearing, Timken #LM67048	2
45	19266	19266	Large cup, Timken #LM67010	2

REF. NO.	PART NO.		PARTS DESCRIPTION	NO. REQ'D
	7"	8"		
46	19267	19267	Hub w/cups	2
47	19268	19268	Small cup, Timken #LM 11910	2
48	19269	19269	Small bearing, Timken #LM 11949	2
49	19270	19270	Slotted nut, 3/4" - 16	2
50	19272	19272	Dust cap	2
51	19271	19271	Cotter pin, 1/8" x 1-1/2"	2
52	19273	19273	Wheel bolt, 1/2" - 20	8
53	19261	19261	15" Wheel, 4 bolt	2
54	19467	19467	Hub assembly, complete	2
55	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
56	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
57	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	X
58	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	X
59	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	X
60	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	X
61	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	X
62	19603	19603	Lockwasher, 5/16"	X
63	19595	19595	Washer locknut, 5/16" - 18	X
64	19596	19596	Washer locknut, 3/8" - 16	X
65	19598	19598	Locknut, 7/16" - 14	X
66	19600	19600	Locknut, 5/8" - 11	X
67	19274	19274	Selftapping screw, #14 x 5/8", w/washerhead	X
68	19224	19224	Woodruff key, 1/4" x 1"	X
69	19608	19608	Set screw, 5/16" - 18 x 3/8"	X
70	19225	19225	Set screw, 3/8" - 16 x 3/8"	X
71	19991	19991	Bolt, 5/8" - 11 x 2", grade 5	X
72	19333	19333	Cable clamp, 5/16"	X
73	19199	19460	Tube half band	X
—	19680	19686	Basic carton	1

* replaces #19137

W60, W70, W80 - 51' Basic Auger



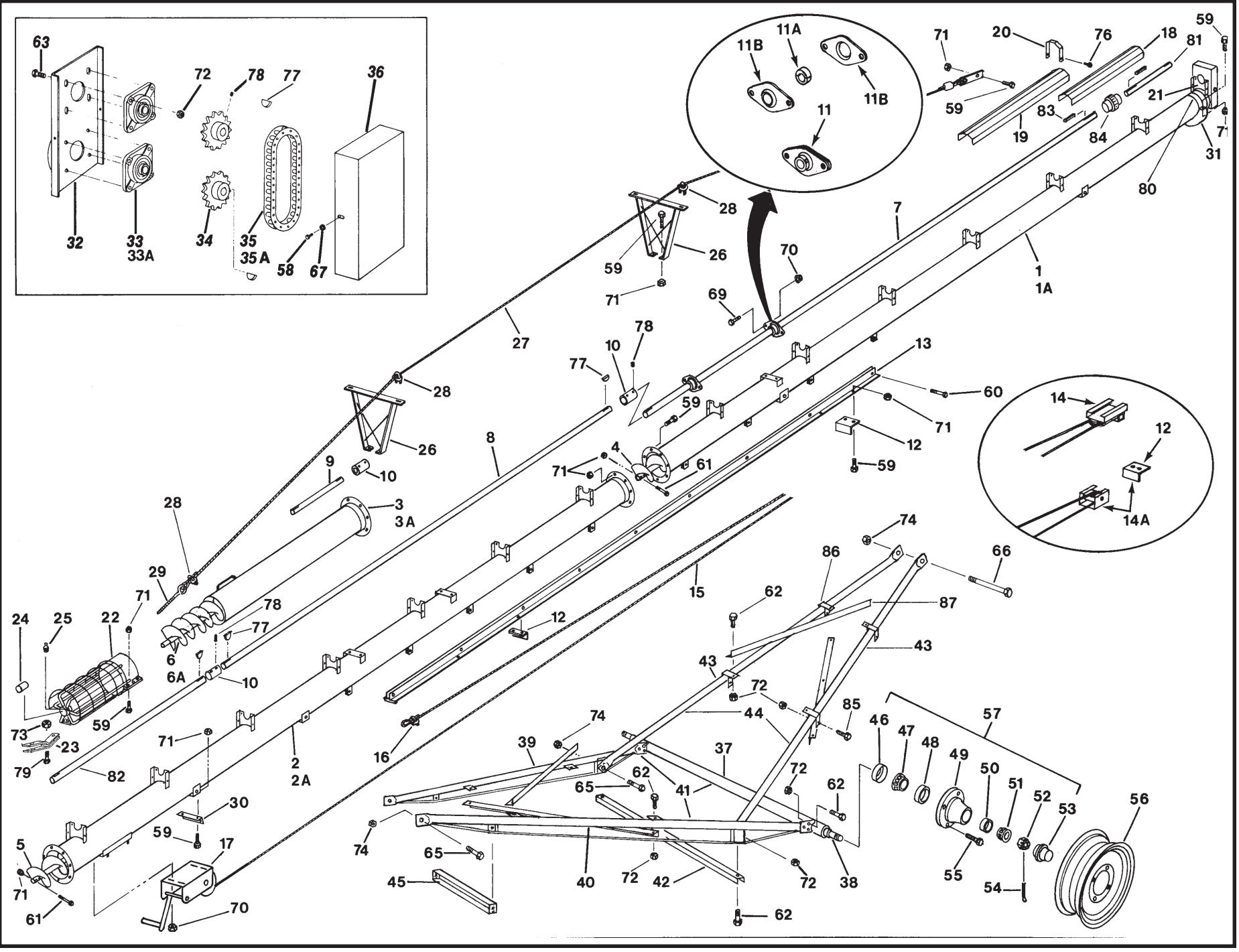
W60, W70, W80 - 51' Basic Auger

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
1	17077	19043	19044	Upper tube sect. w/driveshaft, housing	1
1A	17078	19072	19073	Upper tube bundle, as shipped	1
2	17079	19047	19048	Lower tube section	1
2A	17080	19076	19077	Lower tube bundle, as shipped	1
3	19006	19105	19402	Upper flight section	1
4	17081	19115	19410	Lower flight section	1
4A	19083	19084	19085	24" Weld-on crimped intake flight	2
5	19207	19207	19208	Upper driveshaft, 23.6" long	1
6	19239	19239	—	Lower driveshaft, 9' 10" long	1
7	19119	19119	19119	driveshaft connector	1
8	19243	19243	—	1" ball bearing w/set screws, flanges	9
8	—	—	19244	1-1/4" ball bearing w/set screws, flanges	9
8A	18692	18692	—	1" split hardwood bearing, (2 halves)	9
8A	—	—	18693	1-1/4" split hardwood bearing, (2 halves)	9
8B	18694	18694	—	1" bearing flange, single, 2 bolt	18
8B	—	—	18695	1-1/4" bearing flange, single, 2 bolt	18
9	18762	18762	18762	Angle track stop only	1
10	19258	19258	19258	Bolt-on track	1
11	19137	19137	19137	Slider track shoe (N/A replc'd by 17071)	1
11A	17071	17071	17071	Roller track shoe incl. ref. #9 *	1
12	19250	19250	19250	1/4" Cable, 46' long	1
13	19147	19147	19147	1/4" Cable clamp	2
14	19152	19152	19152	Winch, 5:1 ratio	1
15	19254	19254	19254	Driveshaft shield, 42" long	2
16	19255	19255	19255	Driveshaft shield, 48" long	7
17	19256	19256	19256	Shield tie-down strap	10
18	19257	19257	19257	Upper shield attach bracket	1
19	19019	19192	19398	Intake hitch w/shield, bushing	1
20	19442	19442	19442	Clevis, less bolt	1
21	19149	19149	19149	1" Bushing	1
22	19222	19222	19222	Press-in grease fitting	1
23	19324	19324	19324	Truss support bracket, low	1
24	19327	19327	19327	Single truss cable w/end plate, 32.6" lg.	2
25	19331	19331	19331	Eyebolt w/nut	2
26	19332	19332	19332	Truss attach angle	1
27	17070	19193	19411	Strap-on spout	1
28	19313	19314	19315	Upper drive housing	1
29	19321	19321	19321	1" Flangette bearing	X
30	—	—	19322	1-1/4" Flangette bearing	X
31	19131	19131	19430	Upper sprocket, 14 tooth	1
32	19132	19132	19431	Lower sprocket, 25 tooth	1
33	19015	19133	19432	Roller chain w/connector	1
33A	19134	19134	19433	Roller chain connector only	1
34	19317	19318	19319	Housing cover	1
35	19340	19340	19340	Axle w/spindles, nuts, cotter pins	1
36	19263	19263	19263	Spindle, weld-on	2
37	19354	19354	19354	Lower reach tube, left	1
38	19355	19355	19355	Lower reach tube, right	1
39	19367	19367	19367	Lower reach frame bundle as shipped	1
40	19376	19376	19376	Crossmember	1
41	19522	19522	19522	Upper lift tube, left or right	2
42	19532	19532	19532	Upper lift bundle, as shipped, ref. #40	1
43	19264	19264	19264	Seal	2
44	19265	19265	19265	Large bearing, Timken #LM 67048	2
45	19266	19266	19266	Large cup, Timken #LM 67010	2

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
46	19267	19267	19267	Hub w/cups	2
47	19268	19268	19268	Small cup, Timken #LM 11910	2
48	19269	19269	19269	Small bearing, Timken #LM 11949	2
49	19270	19270	19270	Slotted nut, 3/4" - 16	2
50	19272	19272	19272	Dust cap	2
51	19271	19271	19271	Cotter pin, 1/8" x 1-1/2"	2
52	19273	19273	19273	Wheel bolt, 1/2" - 20	8
53	19261	19261	19261	15" Wheel, 4 bolt	2
54	19467	19467	19467	Hub assembly, complete	2
55	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
56	—	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
57	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	X
58	19981	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	X
59	—	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	X
60	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	X
61	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	X
62	19603	19603	19603	Lockwasher, 5/16"	X
63	19595	19595	19595	Washer locknut, 5/16" - 18	X
64	19596	19596	19596	Washer locknut, 3/8" - 16	X
65	19598	19598	19598	Locknut, 7/16" - 14	X
66	19600	19600	19600	Locknut, 5/8" - 11	X
67	19274	19274	19274	Selftapping screw, #14 x 5/8"	X
68	19224	19224	19224	Woodruff key, 1/4" x 1"	X
69	19608	19608	19608	Set screw, 5/16" - 18 x 3/8"	X
70	19225	19225	19225	Set screw, 3/8" - 16 x 3/8"	X
71	19991	19991	19991	Bolt, 5/8" - 11 x 2", grade 5	X
72	19333	19333	19333	Cable clamp, 5/16"	X
—	17082	19681	19687	Basic carton	X
73	19022	19199	19460	Tube halfband	1

*replaces #19137

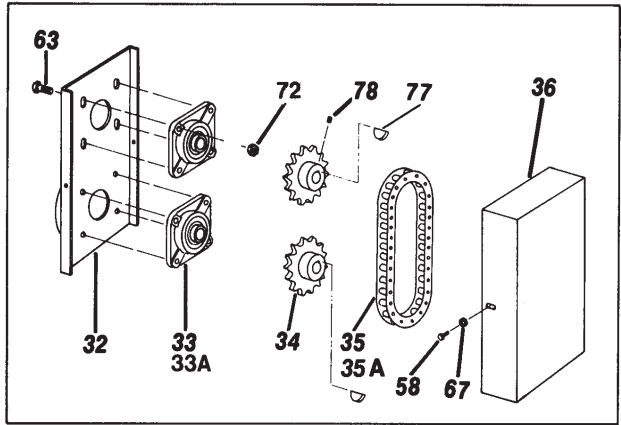
W80 - 56' Basic Auger



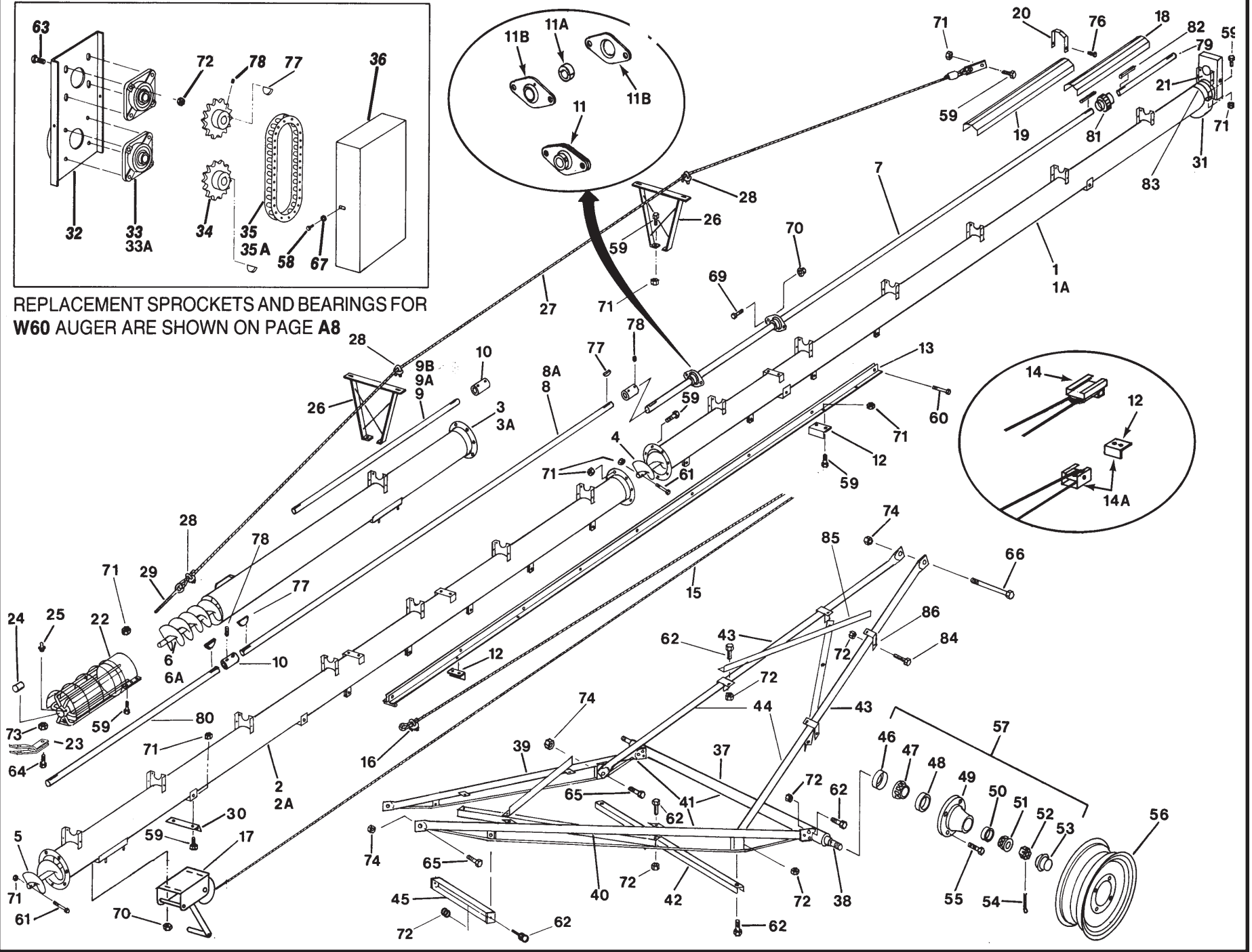
W80 - 56' Basic Auger

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	19049	Upper tube section w/driveshaft, housing	1
1A	19078	Upper tube bundle, as shipped	1
2	19050	Center tube section w/driveshaft	1
2A	19079	Center tube bundle, as shipped	1
3	19051	Lower tube section	1
3A	19080	Lower tube bundle, as shipped	1
4	19402	Upper flight section	1
5	19552	Center flight section	1
6	19393	Lower flight section	1
6A	19085	24" weld-on crimped intake flight	2
7	19808	Upper driveshaft, 21" 1" long	1
8	19994	Center driveshaft, 18' 9" long	1
9	19120	Lower driveshaft, 1' 3" long	1
10	19119	Driveshaft connector	3
11	19244	1-1/4" ball bearing w/set screws, flanges	13
11A	18693	1-1/4" split hardwood bearing, set of 2 halves	13
11B	18695	1-1/4" bearing flanges, single, 2 bolt	26
12	18762	Angle track stop only	2
13	19259	Bolt-on track	1
14	19137	Slider track shoe (N/A replaced by 17071)	1
14A	17071	Roller track shoe incl. Ref. # 12*	1
15	19251	1/4" Cable, 59' long	1
16	19147	1/4" Cable clamp	2
17	19569	Winch, 15:1 ratio	1
18	19254	Driveshaft shield, 42" long	3
19	19255	Driveshaft shield 48" long	11
20	19256	Shield tie-down strap	14
21	19773	Upper shield attach bracket	1
22	19398	Intake hitch w/shield, bushing, grease fitting	1
23	19442	Clevis, less bolt	1
24	19149	1" Bushing	1
25	19222	Press-in grease fitting	1
26	19324	Truss support bracket, low	2
27	19328	Single truss cable w/end plate, 40' 4" long	2
28	19333	5/16" Cable clamp	6
29	19331	Eye bolt w/nut	2
30	19332	Truss attach angle	1
31	19411	Strap-on spout	1
32	19316	Upper drive housing	1
33	19567	1-1/4" Bearing, w/4 bolt flange	2
33A	18852	1-1/4" Bearing, less flange	
34	19564	Sprocket, 80 B14	2
35	19565	Roller chain w/connector	1
35A	19323	Roller chain connector only	1
36	19320	Housing cover	1
37	19341	Axle w/spindles, nuts, cotter pins	1
38	19263	Spindle, weld-on	2
39	19356	Lower reach tube, left	1
40	19357	Lower reach tube, right	1
41	19368	Lower reach frame bundle as shipped, incl. #87	1
42	19377	Cross member	1
43	19523	Upper lift tube left or right	2
44	19533	Upper lift bundle, as shipped, includes Ref. #42	1
45	19536	Short cross member, 2 bolt	1
46	19264	Seal	2

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
47	19265	Large bearing, Timken #LM 67048	2
48	19266	Large cup, Timken #LM 67010	2
49	19267	Hub w/cups	2
50	19268	Small cup, Timken #LM 11910	2
51	19269	Small bearing, Timken #LM 11949	2
52	19270	Slotted nut, 3/4" - 16	2
53	19272	Dust cap	2
54	19271	Cotter pin, 1/8" x 1-1/2"	2
55	19273	Wheel bolt, 1/2" - 20 x 1"	8
56	19261	Wheel, 15", 4 bolt	2
57	19467	Hub assembly, complete	2
58	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
59	19542	Bolt, 7/16" - 14 x 1", grade 5	X
60	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	X
61	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	X
62	19588	Bolt, 1/2" - 13 x 1-1/4", grades5	X
63	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	X
64	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	X
65	19592	Bolt, 3/4" - 10 x 2", grade 5	X
66	19593	Bolt, 3/4" - 10 x 6-1/2", grades5	X
67	19603	Lockwasher, 5/16"	X
68	19605	Lockwasher, 1/2"	X
69	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
70	19596	Washer-locknut, 3/8" - 16	X
71	19598	Locknut, 7/16" - 14	X
72	19599	Locknut, 1/2" - 13	X
73	19600	Locknut, 5/8" - 11	X
74	19601	Locknut, 3/4" - 10	X
75	19602	Hex nut, 1/2" - 13	X
76	19274	Selftapping screw, #14 x 5/8", w/washerhead	X
77	19224	Woodruff key, 1/4" x 1"	X
78	19225	Set screw, 3/8" - 16 x 3/8"	X
79	19991	Bolt, 5/8" - 11 x 2", grade 5	X
80	19460	Tube halfband	1
81	19807	Upper driveshaft, 4' 0" section	1
82	19419	Center driveshaft, 6' 4" section	1
83	19606	Square key, 1/4" x 1-1/2"	2
84	19771	Chain flex connector	1
—	19688	Basic carton	X
85	19799	Bolt, 1/2" - 13 x 4-1/2", grade 2	X
86	19797	Tube clamp	4
87	19796	Single cross brace	4
		*replaces #19137	



REPLACEMENT SPROCKETS AND BEARINGS FOR W60 AUGER ARE SHOWN ON PAGE A8

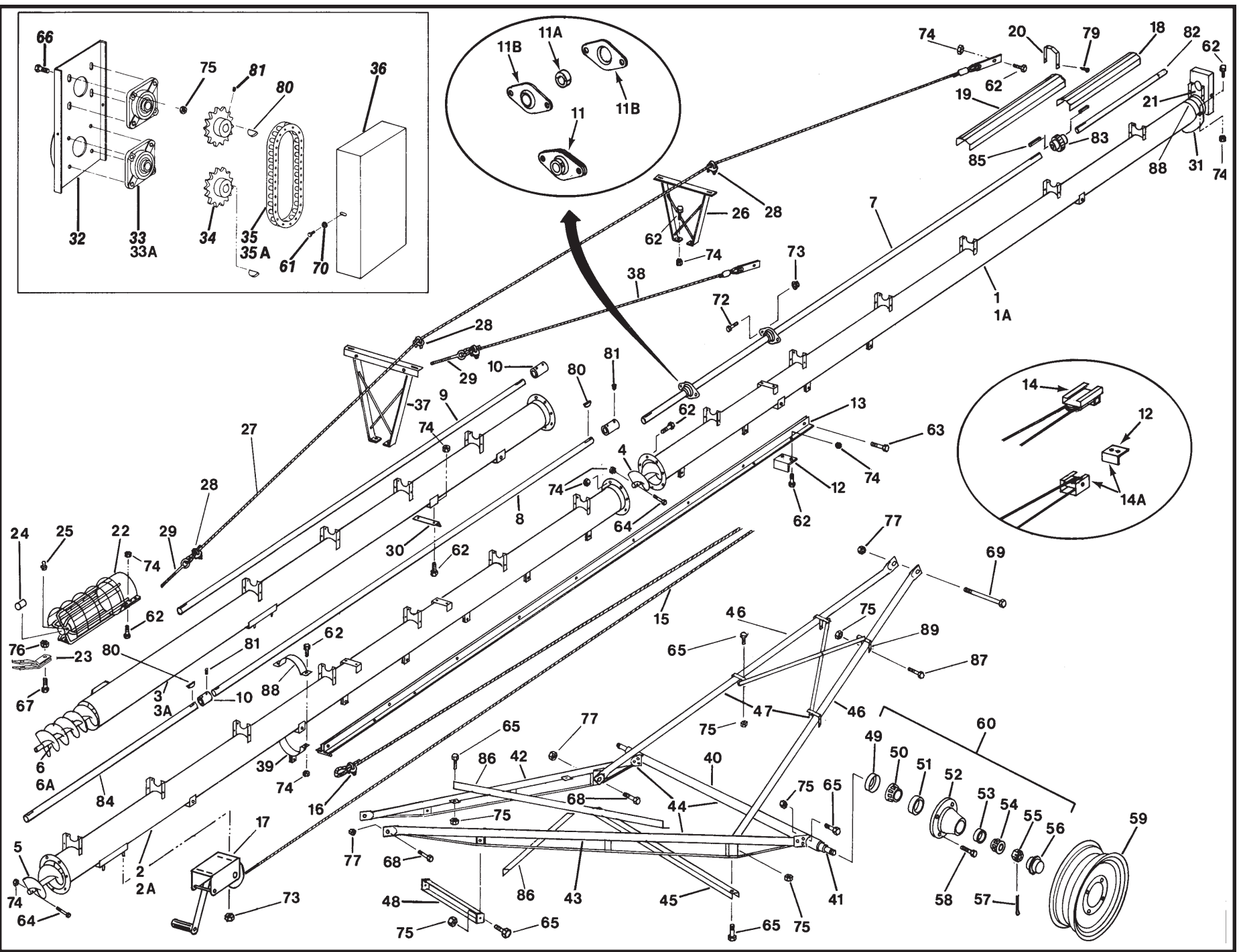


W60, W80 - 61' Basic Auger

REF. NO.	PART NO. 6"	8"	PARTS DESCRIPTION	NO. REQ'D
1	17085	19049	Upper tube section w/driveshaft, housing	1
1A	17086	19078	Upper tube bundle, as shipped	1
2	17087	19050	Center tube section w/driveshaft	1
2A	17088	19079	Center tube bundle, as shipped	1
3	17089	19052	Lower tube section	1
3A	17090	19081	Lower tube bundle, as shipped	1
4	19006	19402	Upper flight section	1
5	17091	19552	Center flight section	1
6	19011	19407	Lower flight section	1
6A	19083	19085	24" Weld-on crimped intake flight	2
7	19207	19808	Upper driveshaft, 21' 1" section (W60-23' 6")	1
8	—	19994	Center driveshaft, 18' 9" section	1
8A	19239	—	Center driveshaft, 9' 10" long	2
9	—	19419	Lower driveshaft, 6' 4" long	1
9A	19238	—	Lower driveshaft, 6' 2-1/2", long	1
9B	17083	—	Lower driveshaft, 5' 9-1/4", long	1
10	19119	19119	Driveshaft connector	3
11	19243	—	1" ball bearing w/set screws, flanges	14
11	—	19244	1-1/4" ball bearing w/set screws, flanges	14
11A	18692	—	1" split hardwood bearing, set of 2 halves	14
11A	—	18693	1-1/4" split hardwood bearing, set of 2 halves	14
118	18694	—	1" bearing flange, single, 2 bolt	28
11B	—	18695	1-1/4" bearing flange, single, 2 bolt	28
12	18762	18762	Angle track stop only	2
13	19259	19259	Bolt-on track	1
14	19137	19137	Slider track shoe (N/A replaced by 17071)	1
14A	17071	17071	Roller track shoe incl. ref. #12 *	1
15	19252	19252	1/4" Cable, 6'1' 6" long	1
16	19147	19147	1/4" Cable clamp	2
17	19152	19569	Winch	1
18	19254	19254	Driveshaft shield, 42" long	4
19	19255	19255	Driveshaft shield, 48" long	11
20	19256	19256	Shield tie-down strap	15
21	19257	19773	Upper shield attach bracket	1
22	19019	19398	Intake hitch w/shield, bushing, grease fitting	1
23	19442	19442	Clevis, less bolt	1
24	19149	19149	1" Bushing	1
25	19222	19222	Press-in grease fitting	1
26	19324	19324	Truss support bracket	2
27	17084	19328	Single truss cable w/end plate	2
28	19333	19333	5/16" Cable clamp	6
29	19331	19331	Eyebolt w/nut	2
30	19332	19332	Truss attach angle	1
31	17070	19411	Strap-on spout	1
32	19313	19316	Upper drive housing	1
33	—	19567	1-1/4" Bearing, w/4 bolt flange	2
33A	—	18852	1-1/4" Bearing, less flange	2
34	—	19564	Sprocket, 80 B14	2
35	19015	19565	Roller chain w/connector	1
35A	19134	19323	Roller chain connector only	1
36	19317	19320	Housing cover	1
37	19342	19342	Axle w/spindles, nuts cotter pins	1
38	19263	19263	Spindle, weld-on	2
39	19358	19358	Lower reach tube, left	1
40	19359	19359	Lower reach tube, right	1

REF. NO.	PART NO. 6"	8"	PARTS DESCRIPTION	NO. REQ'D
41	19369	19369	Lwr reach frame bundle as shipped, incl. #85	1
42	19378	19378	Cross member	1
43	19524	19524	Upper lift tube, left or right	2
44	19534	19534	Upper lift bundle, as shipped, (incl. Ref. #42)	1
45	19536	19536	Short cross member, 2 bolt	1
46	19264	19264	Seal	2
47	19265	19265	Large bearing, Timken #LM67048	2
48	19266	19266	Large cup, Timken #LM67010	2
49	19267	19267	Hub w/cups	2
50	19268	19268	Small cup, Timken #LM 11910	2
51	19269	19269	Small bearing, Timken #LM 11949	2
52	19270	19270	Stoned nut, 3/4" - 16	2
53	19272	19272	Dust cap	2
54	19271	19271	Cotter pin, 1/8" x 1-1/2"	2
55	19273	19273	Wheel bolt, 1/2" - 20 x 1"	8
56	19261	19261	Wheel, 15", 4 bolt	2
57	19467	19467	Hub assembly, complete	2
58	19538	18538	Bolt, 5/16" - 18 x 3/4", grade 2	X
59	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	X
60	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	X
61	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	X
62	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	X
63	—	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	X
64	19991	19991	Bolt, 5/8" - 11 x 2", grade 5	X
65	19592	19592	Bolt, 3/4" - 10 x 2", grade 5	X
66	19593	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5	X
67	19603	19603	Lockwasher, 5/16"	X
68	—	19605	Lockwasher, 1/2"	X
69	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
70	—	19556	Washer locknut, 3/8" - 16	X
71	19598	19598	Locknut, 7/16" - 14	X
72	19599	19599	Locknut, 1/2" - 13	X
73	19600	19600	Locknut, 5/8" - 11	X
74	19601	19601	Locknut, 3/4" - 10	X
75	19602	19602	Hex nut, 1/2" - 13	X
76	19274	19274	Selftapping screw, #14 x 5/8", w/washerhead	X
77	19224	19224	Woodruff key, 1/4" x 1"	X
78	19225	19225	Set screw, 3/8" - 16 x 3/8"	X
79	—	19807	Upper driveshaft, 4' 0" section	X
80	—	19419	Center driveshaft, 6' 4" section	X
81	—	19771	Chain flex connector	1
82	—	19606	Square key, 1/4" x 1-1/2"	2
83	19022	19460	Tube half band	1
—	17092	19689	Basic carton	X
84	19799	19799	Bolt, 1/2" - 13 x 4-1/2", grade 2	X
85	19796	19796	Single cross brace	4
86	19797	19797	Tube clamp	4
			* replaces #19137	

W80 - 71' Basic Auger



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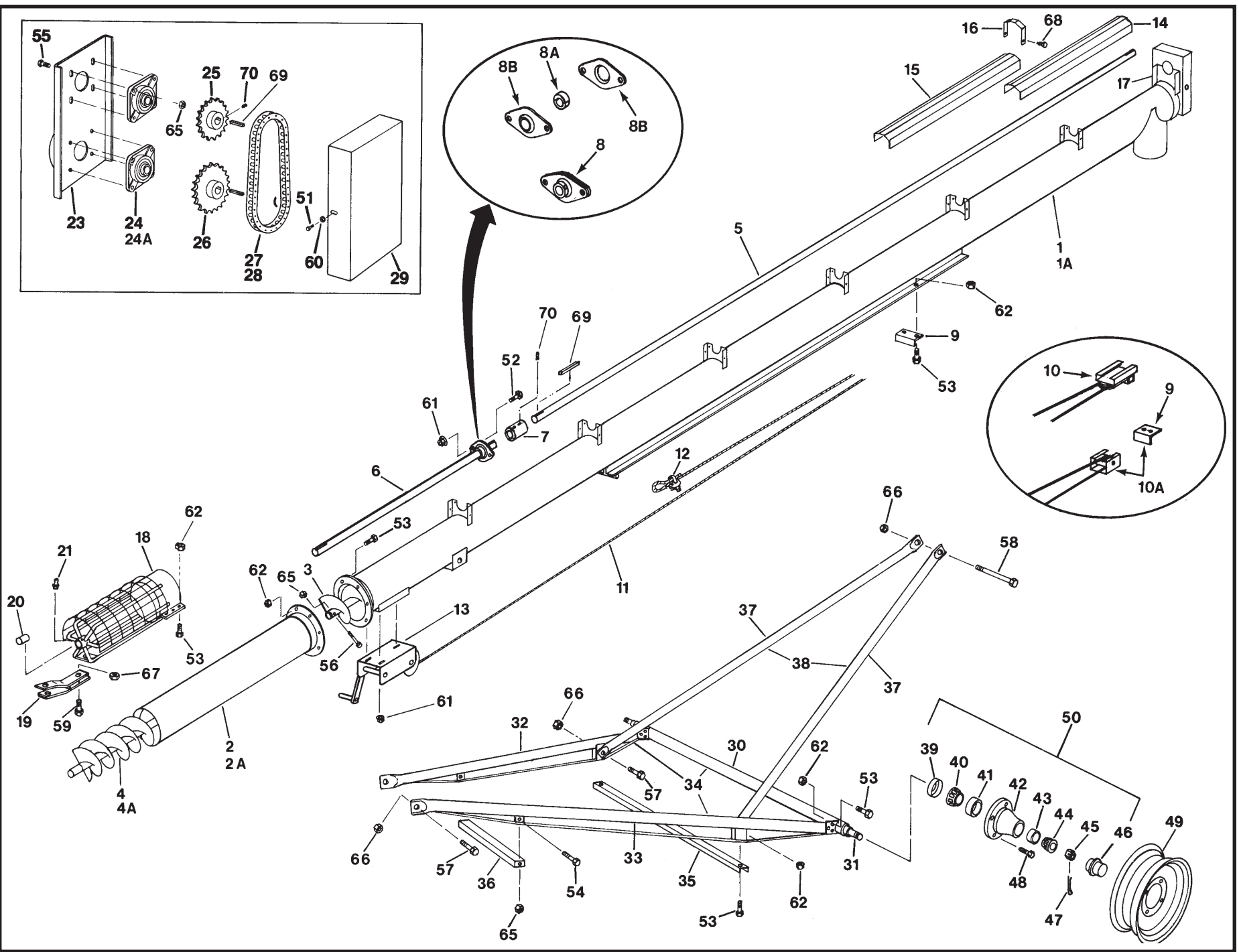
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W80 - 71' Basic Auger

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	19049	Upper tube section w/driveshaft, housing	1
1A	19078	Upper tube bundle, as shipped	1
2	19050	Center tube section w/driveshaft	1
2A	19079	Center tube bundle, as shipped	1
3	19053	Lower tube section	1
3A	19082	Lower tube bundle, as shipped	1
4	19402	Upper flight section	1
5	19552	Center flight section	1
6	19409	Lower flight section	1
6A	19085	24" weld-on crimped intake flight	2
7	19808	Upper driveshaft, 21" 1" section	1
8	19994	Center driveshaft, 18' 9" section	1
9	19242	Lower driveshaft, 16' 4" long	1
10	19119	Driveshaft connector	3
11	19244	1-1/4" ball bearing w/set screws, flanges	17
11A	18693	1-1/4" split hardwood bearing, set of 2 halves	17
11B	18695	1-1/4" bearing flanges, single, 2 bolt	34
12	18762	Angle track stop only	1
13	19259	Bolt-on track	1
14	19137	Slider track shoe (N/A replaced by 17071)	1
14A	17071	Roller track shoe incl. angle track stop *	1
15	19253	1/4" Cable, 74' long	1
16	19147	1/4" Cable clamp	2
17	19569	Winch, 15:1 ratio	1
18	19254	Driveshaft shield, 42" long	6
19	19255	Driveshaft shield, 48" long	12
20	19256	Shield tie-down strap	18
21	19773	Upper shield attach bracket	1
22	19398	Intake hitch w/shield, bushing, grease fitting	1
23	19442	Clevis, less bolt	1
24	19149	1" Bushing	1
25	19222	Press-in grease fitting	1
26	19324	(Low) Truss support bracket	1
27	19329	Single truss cable w/end plate, 51' long	1
28	19333	5/16" Cable damp	8
29	19331	Eye bolt w/nut	4
30	19332	Truss attach angle	1
31	19411	Strap-on spout	1
32	19316	Upper drive housing	1
33	19567	1-1/4" Bearing, w/4 bolt flange	2
33A	18852	1-1/4" Bearing, less flange	
34	19564	Sprocket, 80 B14	2
35	19565	Roller chain w/connector	1
35A	19323	Roller chain connector only	1
36	19320	Housing cover	1
37	19325	(High) Truss support bracket	1
38	19330	Short single truss cable w/end plate, 18' 2" long	2
39	19334	Strap-on track attach damp	1
40	19343	Axle w/spindles, nuts, cotter pins	1
41	19263	Spindle, weld-on	2
42	19360	Lower reach tube, left	1
43	19361	Lower reach tube, right	1
44	19370	Lower reach frame bundle as shipped, incl. #86	1
45	19379	Cross member	1
46	19525	Upper lift tube, left or right	2

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
47	19535	Upper lift bundle, as shipped, includes Ref. #45	1
48	19536	Short cross member, 2 bolt	1
49	19264	Seal	2
50	19265	Large bearing, Timken #LM 67048	2
51	19266	Large cup, Timken #LM 67010	2
52	19267	Hub w/cups	2
53	19268	Small cup, Timken#LM11910	2
54	19269	Small bearing, Timken #LM 11949	2
55	19270	Slotted nut, 3/4" - 16	2
56	19272	Dust cap	2
57	19271	Cotter pin, 1/8" x 1-1/2"	2
58	19273	Wheel bolt, 1/2" - 20 x 1"	8
59	19261	Wheel, 15", 4 bolt	2
60	19467	Hub assembly, complete	2
61	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
62	19542	Bolt, 7/16" - 14 x 1", grade 5	X
63	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	X
64	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	X
65	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	X
66	19589	Bolt, 1/2" - 13 x 1-1/2", grade2	X
67	19991	Bolt, 5/8" - 11 x 2", grade 5	X
68	19592	Bolt, 3/4" - 10 x 2", grade 5	X
69	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5	X
70	19603	Lockwasher, 5/16"	X
71	19605	Lockwasher, 1/2"	X
72	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
73	19596	Washer-locknut, 3/8" - 16	X
74	19598	Locknut, 7/16" - 14	X
75	19599	Locknut, 1/2" - 13	X
76	19600	Locknut, 5/8" - 11	X
77	19601	Locknut, 3/4" - 10	X
78	19602	Hex nut, 1/2" - 13	X
79	19274	Selftapping screw, #14 x 5/8", w/washerhead	X
80	19224	Woodruff key, 1/4" x 1"	X
81	19225	Set screw, 3/8" - 16 x 3/8"	X
82	19807	Upper driveshaft, 4' 0" section	1
83	19771	Chain flex connector	1
84	19419	Center driveshaft, 6' 4" section	1
85	19606	Square key, 1/4" x 1-1/2"	X
86	19796	Single cross brace	4
87	19799	Bolt, 1/2" - 13 x 4-1/2", grade 2	X
88	19460	Tube half band	2
89	19797	Tube clamp	4
...	19690	Basic carton	X
		*replaces #19137	

W100 - 31' Basic Auger



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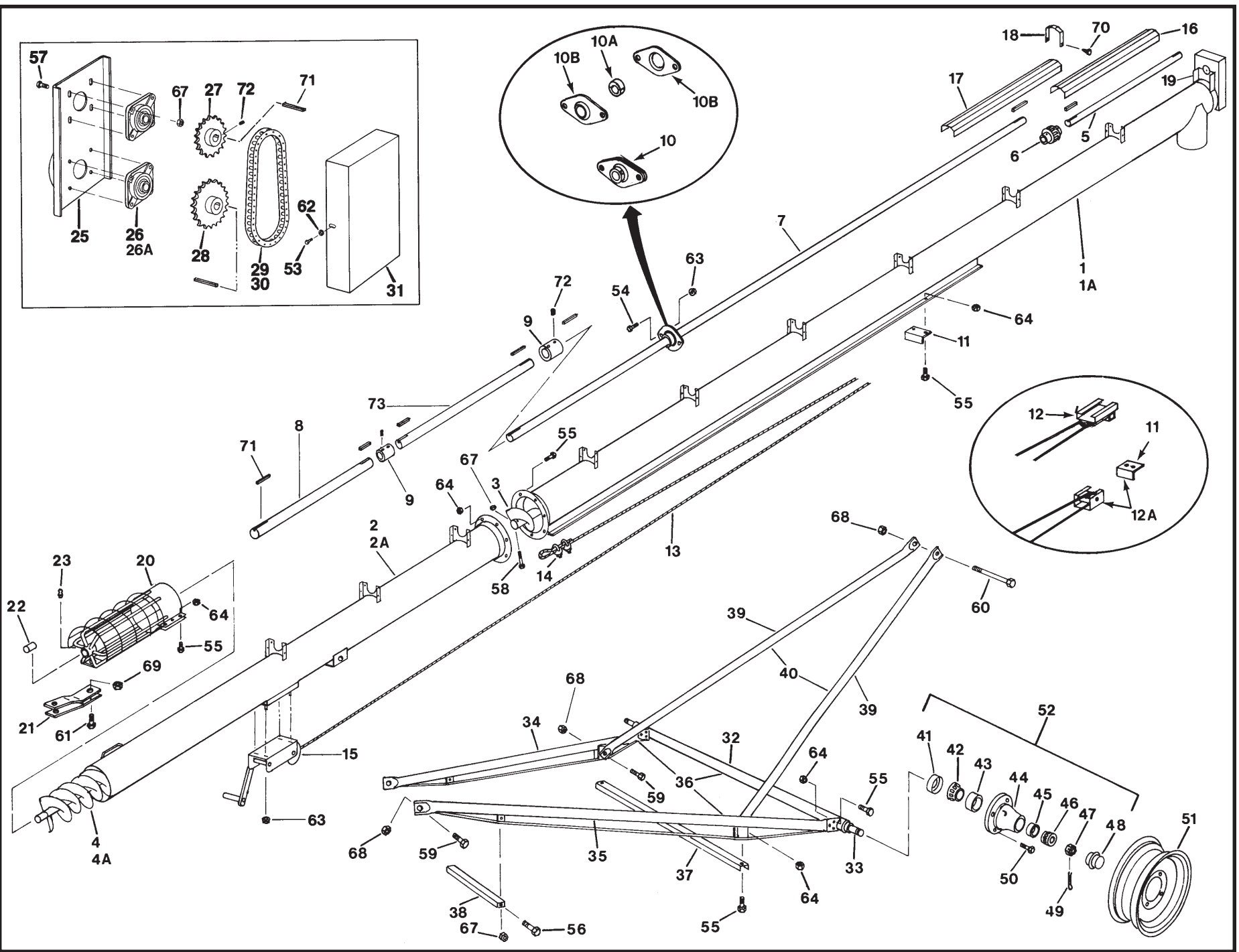
W100 - 31' Basic Auger

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	19733	Upper tube section w/driveshaft, housing, track	1
1A	19734	Upper tube bundle, as shipped	1
2	19735	Lower tube section	1
2A	19736	Lower tube bundle, as shipped	1
3	19753	Upper flight section	1
4	19754	Lower flight section	1
4A	19760	30" Weld-on crimped intake flight	2
5	19761	Upper driveshaft, 1-1/4" x 21' 10" long	1
6	19940	Lower driveshaft, 1-1/4" x 3' 10" long	1
7	19770	Driveshaft connector, 1-1/4" bore	1
8	19244	1-1/4" ball bearing w/set screws, flanges	6
8A	18693	1-1/4" split hardwood bearing, set of 2 halves	6
8B	18695	1-1/4" bearing flange, single, 2 bolt	12
9	18762	Angle track stop only	1
10	19137	Slider track shoe (N/A replaced by 17071)	1
10A	17071	Roller track shoe incl. angle track stop *	1
11	19246	1/4" Cable, 24' long	1
12	19147	1/4" Cable clamp	2
13	19152	Winch, 5:1 ratio	1
14	19254	Driveshaft shield, 42" long	2
15	19255	Driveshaft shield, 48" long	5
16	19256	Shield tie-down strap	7
17	19773	Upper shield attach bracket	1
18	19774	Intake hitch w/shield, bushing, grease fitting	1
19	19775	Clevis, less bolt	1
20	19776	1-1/4" Bushing	1
21	19222	Press-in grease fitting	1
23	19778	Upper drive housing	1
24	19567	1-1/4" Bearing, w/4 bolt flange	2
24A	18852	1-1/4" Bearing, less flange	
25	19779	Upper sprocket, 18 tooth	1
26	19780	Lower sprocket, 21 tooth	1
27	19781	Roller chain w/connector	1
28	19323	Roller chain connector only	1
29	19782	Housing cover	1
30	19336	Axle w/spindles, nuts, cotter pins	1
31	19262	Spindle, weld-on	2
32	19784	Lower reach tube, left	1
33	19785	Lower reach tube, right	1
34	19786	Lower reach frame bundle, as shipped	1
35	19372	Cross member	1
36	19794	Short cross member	1
37	19787	Upper lift tube, left or right	2
38	19788	Upper lift bundle, as shipped, includes #35	1
39	19264	Seal	2
40	19265	Large bearing, Timken #LM 67048	2
41	19266	Large cup, Timken #LM 67010	2
42	19267	Hub w/cups	2
43	19268	Small cup, Timken #LM 11910	2
44	19269	Small bearing, Timken #LM 11949	2
45	19270	Slotted nut, 3/4" - 16	2
46	19272	Dust cap	2
47	19271	Cotter pin, 1/8" x 1-1/2"	2
48	19273	Wheel bolt, 1/2" - 20 x 1"	8
49	19261	15" Wheel, 4 bolt	2

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
50	19467	Hub assembly, complete	2
51	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
52	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
53	19542	Bolt, 7/16" - 14 x 1", grade 5	X
54	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	X
55	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	X
56	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8	X
57	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	X
58	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	X
59	19592	Bolt, 3/4" - 10 x 2", grade 5	X
60	19603	Lockwasher, 5/16"	X
61	19596	Washer-locknut, 3/8" - 16	X
62	19598	Locknut, 7/16" - 14	X
63	19605	Lockwasher, 1/2"	X
64	19602	Hex nut, 1/2" - 13	X
65	19599	Locknut, 1/2" - 13	X
66	19600	Locknut, 5/8" - 11	X
67	19601	Locknut, 3/4" - 10	X
68	19274	Selftapping screw, #14 x 5/8"	X
69	19606	Square key, 1/4" x 1-1/2"	X
70	19225	Set screw, 3/8" - 16 x 3/8"	X
71	19801	Tube half band	2
	19893	Basic carton	

* replaces #19137

W100 - 41' Basic Auger



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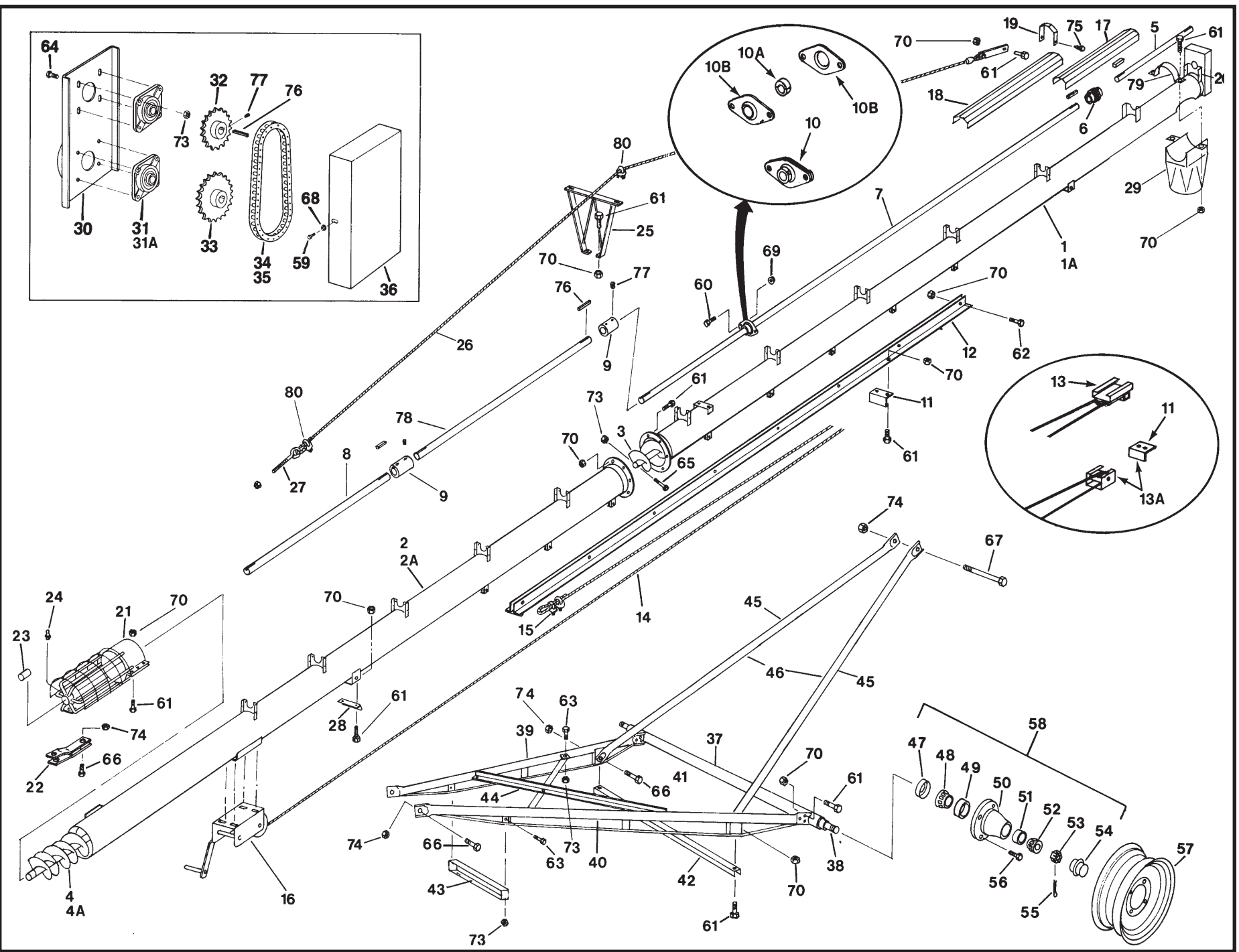
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W100 - 41' Basic Auger

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D	REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	19737	Upper tube section w/driveshaft, housing track	1	49	19271	Cotter pin, 1/8" x 1-1/2"	2
1A	19738	Upper tube bundle, as shipped	1	50	19273	Wheel bolt, 1/2" - 20 x 1"	8
2	19739	Lower tube section with driveshaft	1	51	19261	15" Wheel, 4 bolt	2
2A	19740	Lower tube bundle, as shipped	1	52	19467	Hub assembly, complete	2
3	19753	Upper flight section	1	53	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
4	19755	Lower flight section	1	54	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
4A	19760	30" Weld-on crimped intake flight	2	55	19542	Bolt, 7/16" - 14 x 1", grade 5	X
5	19763	Short upper driveshaft, 48" long	1	56	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	X
6	19771	Chain flex connector	1	57	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	X
7	19764	Upper driveshaft, 21' 1" long	1	58	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8	X
8	19954	Lower driveshaft, 5' 2-1/2" long	1	59	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	X
9	19770	Driveshaft connector, 1-1/4" bore	2	60	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	X
10	19244	1-1/4" ball bearing w/set screws, flanges	9	61	19592	Bolt, 3/4" - 10 x 2", grade 5	X
10A	18693	1-1/4" split hardwood bearing, set of 2 halves	9	62	19603	Lockwasher, 5/16"	X
10B	18695	1-1/4" bearing flange, single, 2 bolt	18	63	19596	Washer-locknut, 3/8" - 16	X
11	18762	Angle track stop only	1	64	19598	Locknut, 7/16" - 14	X
12	19137	Slider track shoe (N/A replaced by 17071)	1	65	19605	Lockwasher, 1/2"	X
12A	17071	Roller track shoe incl. angle track stop *	1	66	19602	Hex nut, 1/2" - 13	X
13	19248	1/4" Cable, 34' 6" long	1	67	19599	Locknut, 1/2" - 13	X
14	19147	1/4" Cable clamp	2	68	19600	Locknut, 5/8" - 11	X
15	19669	Winch, 15:1 ratio	1	69	19601	Locknut, 3/4" - 10	X
16	19254	Driveshaft shield, 42" long	5	70	19274	Selftapping screw, #14 x 5/8", w/washerhead	X
17	19255	Driveshaft shield, 48" long	5	71	19606	Square key, 1/4" x 1-1/2"	X
18	19256	Shield tie-down strap	10	72	19225	Set screw, 3/8" - 16 x 3/8"	X
19	19773	Upper shield attach bracket	1	73	19941	Lower driveshaft, 6' 2-1/4" long	1
20	19774	Intake hitch w/shield, bushing, grease fitting	1	74	19801	Tube half band	1
21	19775	Clevis, less bolt	1	...	19726	Basic carton	
22	19776	1-1/4" Bushing	1				
23	19222	Press-in grease fitting	1				
24	--						
25	19778	Upper drive housing	1				
26	19667	1-1/4" Bearing, w/4 bolt flange	2				
26A	18852	1-1/4" Bearing, less flange					
27	19779	Upper sprocket, 18 tooth	1				
28	19780	Lower sprocket, 21 tooth	1				
29	19781	Roller chain w/connector	1				
30	19323	Roller chain connector only	1				
31	19782	Housing cover	1				
32	19338	Axle w/spindles, nuts, cotter pins	1				
33	19262	Spindle, weld-on	2				
34	19350	Lower reach tube, left	1				
35	19351	Lower reach tube, right	1				
36	19365	Lower reach frame bundle, as shipped	1				
37	19374	Cross member	1				
38	19637	Short cross member	1				
39	19383	Upper lift tube, left or right	2				
40	19529	Upper lift bundle, as shipped, includes #37	1				
41	19264	Seal	2				
42	19265	Large bearing, Timken #LM 67048	2				
43	19266	Large cup, Timken #LM 67010	2				
44	19267	Hub w/cups	2				
45	19268	Small cup, Timken #LM 11910	2				
46	19269	Small bearing, Timken #LM 11949	2				
47	19270	Slotted nut, 3/4" - 16	2				
48	19272	Dust cap	2				

*replaces #19137

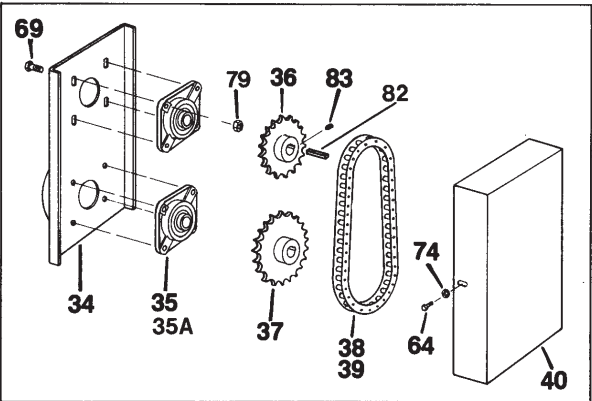
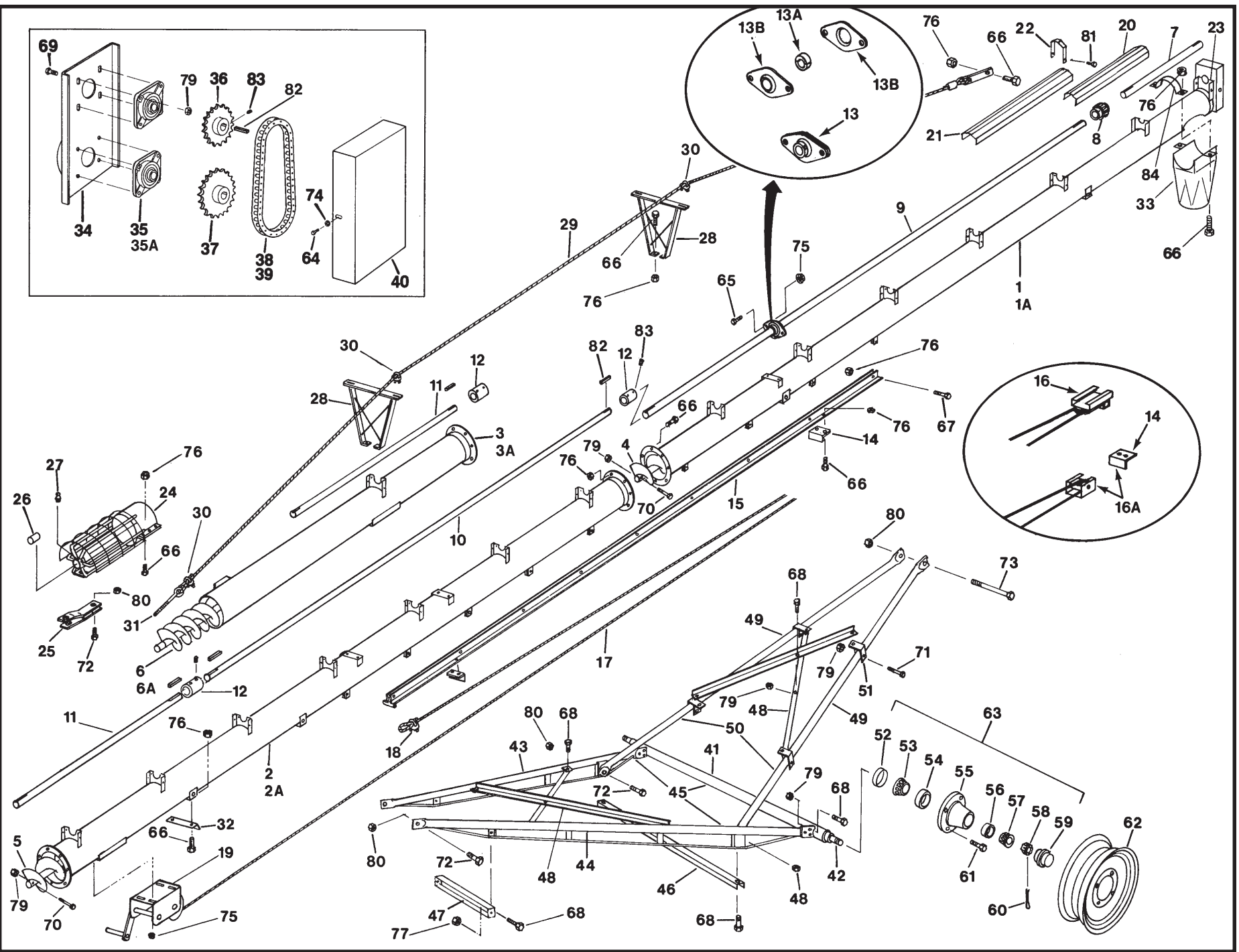
W100 - 51' Basic Auger



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W100 - 61' Basic Auger

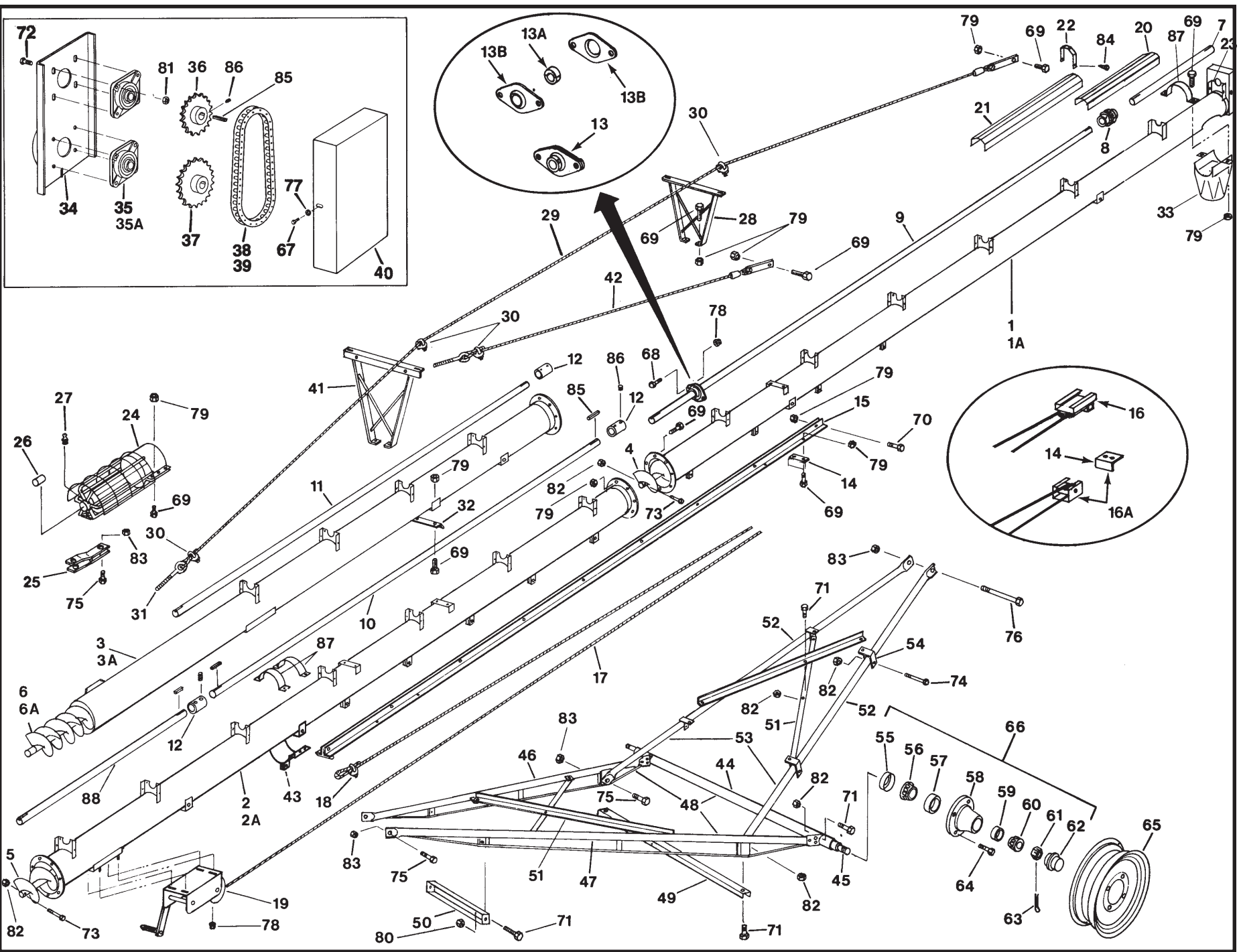


W100 - 61' Basic Auger

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	19745	Upper tube section w/driveshaft, housing	1
1A	19746	Upper tube bundle, as shipped	1
2	19747	Center tube section w/driveshaft	1
2A	19748	Center tube bundle, as shipped	1
3	19749	Lower tube section	1
3A	19750	Lower tube bundle, as shipped	1
4	19753	Upper flight section	1
5	19757	Center flight section	1
6	19758	Lower flight section	1
6A	19760	30" Weld-on crimped intake flight	2
7	19763	Short upper driveshaft, 48" long	1
8	19771	Chain flex connector	1
9	19766	Upper driveshaft, 21' 1" long	1
10	19943	Center driveshaft, 18' 9" long	1
11	19768	Driveshaft, 6' 4" long, lower & center	2
12	19770	Driveshaft connector, 1-1/4" bore	3
13	19244	1-1/4" ball bearing w/set screws, flanges	14
13A	18693	1-1/4" split hardwood bearing, set of 2 halves	14
13B	18695	1-1/4" bearing flange, single, 2 bolt	28
14	18762	Angle track stop only	2
15	19259	Bolt-on track	1
16	19137	Slider track shoe (N/A replaced by 17071)	1
16A	17071	Roller track shoe incl. angle track stop *	1
17	19252	1/4" Cable, 61' 6" long	1
18	19147	1/4" Cable clamp	2
19	19569	Winch, 15:1 ratio	1
20	19254	Driveshaft shield, 42" long	4
21	19255	Driveshaft shield, 48" long	11
22	19256	Shield tie-down strap	15
23	19773	Upper shield attach bracket	1
24	19774	Intake hitch w/shield, bushing, grease fitting	1
25	19775	Clevis, less bolt	1
26	19776	1-1/4" Bushing	1
27	19222	Press-in grease fitting	1
28	19324	Truss support bracket, low	2
29	19328	Single truss cable w/end plate, 40' 4" long	2
30	19333	5/16" Cable clamp	6
31	19331	Eye bolt w/nut	2
32	19332	Truss attach angle	1
33	18029	Spout, less half band	1
34	19778	Upper drive housing	1
35	19567	1-1/4" Bearing, w/4 bolt flange	2
35A	18852	1-1/4" Bearing, less flange	
36	19779	Upper sprocket, 18 tooth	1
37	19780	Lower sprocket, 21 tooth	1
38	19781	Roller chain w/connector	1
39	19323	Roller chain connector only	1
40	19782	Housing cover	1
41	19342	Axle w/spindles, nuts, cotter pins	1
42	19263	Spindle, weld-on	2
43	19358	Lower reach tube, left	1
44	19359	Lower reach tube, right	1
45	19369	Lower reach frame bundle as shipped, incl. #48	1
46	19378	Cross member	1
47	18914	2 bolt cross member	1

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
48	19796	Single cross brace	4
49	19524	Upper lift tube, left or right	2
50	19534	Upper lift bundle, as shipped, includes Ref. #46	1
51	19797	Tube clamp, less bolt	4
52	19264	Seal	2
53	19265	Large bearing, Timken #LM 67048	2
54	19266	Large cup, Timken #LM 67010	2
55	19267	Hub w/cups	2
56	19268	Small cup, Timken #LM 11910	2
57	19269	Small bearing, Timken #LM 11949	2
58	19270	Slotted nut, 3/4" - 16	2
59	19272	Dust cap	2
60	19271	Cotter pin, 1/8" x 1-1/2"	2
61	19273	Wheel bolt, 1/2" - 20 x 1"	8
62	19261	15" Wheel, 4 bolt	2
63	19467	Hub assembly, complete	2
64	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
65	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
66	19542	Bolt, 7/16" - 14 x 1", grade 5	X
67	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	X
68	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	X
69	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	X
70	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8	X
71	19799	Bolt, 1/2" - 13 x 4-1/2", grade 2	X
72	19592	Bolt, 3/4" - 10 x 2", grade 5	X
73	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5	X
74	19603	Lockwasher, 5/16"	X
75	19596	Washer-locknut, 3/8" - 16	X
76	19598	Locknut, 7/16" - 14	X
77	19605	Lockwasher, 1/2"	X
78	19602	Hex nut, 1/2" - 13	X
79	19599	Locknut, 1/2" - 13	X
80	19601	Locknut, 3/4" - 10	X
81	19274	Selftapping screw, #14 x 5/8", w/washerhead	X
82	19606	Square key, 1/4" x 1-1/2"	X
83	19225	Set screw, 3/8" - 16 x 3/8"	X
84	19801	Tube half band	1
	19728	Basic carton	
		* replaces #19137	

W100 - 71' Basic Auger



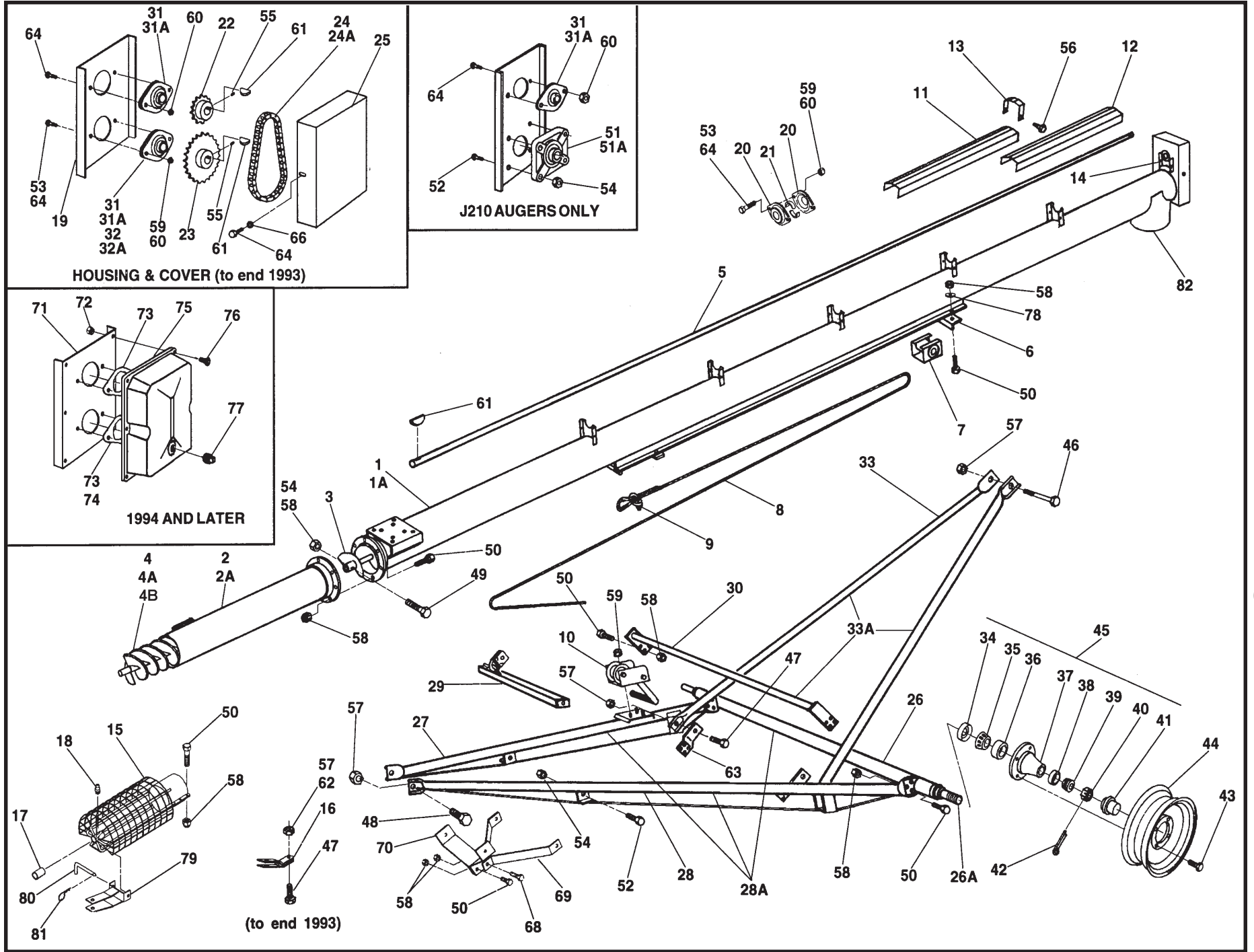
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Jan - 05

W1000 - 71' Basic Auger

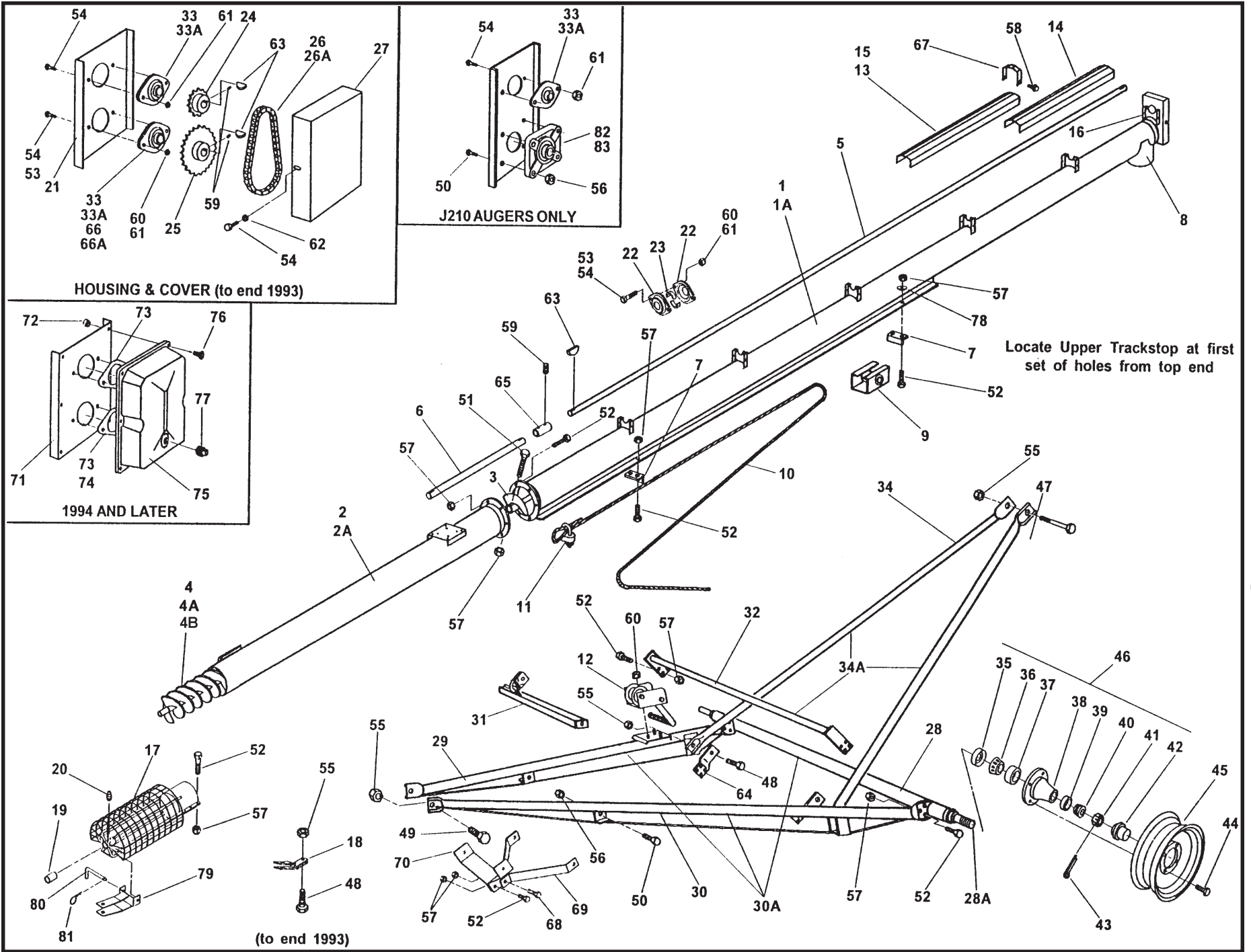
REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	19745	Upper tube section w/driveshaft, housing	1
1A	19746	Upper tube bundle, as shipped	1
2	19747	Center tube section w/driveshaft	1
2A	19748	Center tube bundle, as shipped	1
3	19751	Lower tube section with driveshaft	1
3A	19752	Lower tube bundle, as shipped	1
4	19753	Upper flight section	1
5	19757	Center flight section	1
6	19759	Lower flight section	1
6A	19760	30" Weld-on crimped intake flight	2
7	19763	Short upper driveshaft, 48" long	1
8	19771	Chain flex connector	1
9	19766	Upper driveshaft, 21' 1" long	1
10	19943	Center driveshaft, 18' 9" long	1
11	19769	Lower driveshaft, 16' 4" long	1
12	19770	Driveshaft connector, 1-1/4" bore	3
13	19244	1-1/4" ball bearing w/set screws, flanges	17
13A	18693	1-1/4" split hardwood bearing, set of 2 halves	17
13B	18695	1-1/4" bearing flange, single, 2 bolt	34
14	18762	Angle track stop only	1
15	19259	Bolt-on track	1
16	19137	Slider track shoe (N/A replaced by 17071)	1
16A	17071	Roller track shoe incl. angle track stop *	1
17	19253	1/4" Cable, 74' long	1
18	19147	1/4" Cable clamp	2
19	19569	Winch, 15:1 ratio	1
20	19254	Driveshaft shield, 42" long	6
21	19255	Driveshaft shield, 48" long	12
22	19256	Shield tie-down strap	18
23	19773	Upper shield attach bracket	1
24	19774	Intake hitch w/shield, bushing, grease fitting	1
25	19775	Clevis, less bolt	1
26	19776	1-1/4" Bushing	1
27	19222	Press-in grease fitting	1
28	19324	Truss support bracket, low	1
29	19329	Single truss cable w/end plate, 51' long	2
30	19333	5/16" Cable clamp	8
31	19331	Eye bolt w/nut	4
32	19332	Truss attach angle	1
33	18029	Spout, less half band	1
34	19778	Upper drive housing	1
35	19567	1-1/4" Bearing, w/4 bolt flange	2
35A	18852	1-1/4" Bearing, less flange	
36	19779	Upper sprocket, 18 tooth	1
37	19780	Lower sprocket, 21 tooth	1
38	19781	Roller chain w/connector	1
39	19323	Roller chain connector only	1
40	19782	Housing cover	1
41	19325	Truss support bracket, high	1
42	19330	Short single truss cable w/end plate, 18' 2" long	2
43	18555	Strap-on track attach clamp	1
44	19343	Axle w/spindle, nuts, cotter pins	1
45	19263	Spindle, weld-on	2
46	19360	Lower reach tube, left	1
47	19361	Lower reach tube, right	1

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
48	19370	Lower reach frame bundle as shipped, incl. #51	1
49	19379	Cross member	1
50	18914	Short cross member 2 bolt	1
51	19796	Single cross brace	4
52	19525	Upper lift tube, left or right	2
53	19535	Upper lift bundle, as shipped, includes Ref. #49	1
54	19797	Tube clamp, less bolt	4
55	19264	Seal	2
56	19265	Large bearing, Timken #LM 67048	2
57	19266	Large cup, Timken #LM 67010	2
58	19267	Hub w/cups	2
59	19268	Small cup, Timken #LM 11910	2
60	19269	Small bearing, Timken #LM 11949	2
61	19270	Slotted nut, 3/4" - 16	2
62	19272	Dust cap	2
63	19271	Cotter pin, 1/8" x 1/2"	2
64	19273	Wheel bolt, 1/2" - 20	8
65	19261	15" Wheel, 4 bolt	2
66	19467	Hub assembly, complete	2
67	19538	Bolt, 5/16" - 18 x 3/4", grade 2	2
68	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
69	19542	Bolt, 7/16" - 14 x 1", grade 5	X
70	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	X
71	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	X
72	19589	Bolt, 1/2" - 13 x 1-1/2", grade2	X
73	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8	X
74	19799	Bolt, 1/2" - 13 x 4-1/2", grade 2	X
75	19592	Bolt, 3/4" - 10 x 2", grade 5	X
76	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5	X
77	19603	Lockwasher, 5/16"	X
78	19596	Washer-locknut, 3/8" - 16	X
79	19598	Locknut, 7/16" - 14	X
80	19605	Lockwasher, 1/2"	X
82	19599	Locknut, 1/2" - 13	X
83	19601	Locknut, 3/4" - 10	X
84	19274	Selftapping screw, #14 x 5/8", w/washerhead	X
85	19606	Square key, 1/4" x 1-1/2"	X
86	19225	Set screw, 3/8" - 16 x 3/8"	X
87	19801	Tube halfband	3
—	19729	Basic carton	1
88	19768	Center driveshaft 6' 4" long	1
		* replaces #19137	



REF. NO.	PART NO.				PARTS DESCRIPTION
	J206	J207	J208	J210	
1	18703	18704	18705	18706	Upper tube section w/driveshaft, housing, track
1A	18714	18715	18716	18717	Upper tube bundle, as shipped
2	19007	19106	19390	19735	Lower tube section
2A	19060	19061	19062	19736	Lower tube bundle, as shipped
3	19006	19105	19402	19753	Upper flight section
4	19010	19111	19393	19754	Lower flight section
4A	19083	19084	19085	19760	Weld-on crimped intake flight
4B	17532	17533	17534	17535	Slip on intake flight (1998 & later)
5	18700	18700	—	—	Driveshaft, upper, 1" x 24' 2"
5	—	—	18702	18702	Driveshaft, upper, 1-1/4" x 24'
6	18762	18762	18762	18762	Track stop
7	18763	18763	18763	18763	Roller track shoe
8	18822	18822	18822	18822	1/4" Cable, 27' long
9	19147	19147	19147	19147	1/4" Cable clamp
10	19151	19151	19151	19152	Brake winch
11	19254	19254	19254	19254	42" Driveshaft shield
12	19255	19255	19255	19255	48" Driveshaft shield
13	19256	19256	19256	19256	Shield tie down strap
14	19257	19257	19257	19257	Shield attach bracket
15	19019	19192	19398	19774	Intake hitch w/shield, bushing, grease fitting
16	19442	19442	19442	19775	Clevis, less bolt
17	19149	19149	19149	—	1" Bushing
17	—	—	—	19776	1-1/4" Bushing
18	19222	19222	19222	19222	Press-in grease fitting
19	19313	19314	19315	18841	Upper drive housing
20	18694	18694	18694	18694	1" Bearing flange, single
20	—	—	18695	18695	1-1/4" Bearing flange, single
21	18692	18692	—	—	1" Split hardwood bearing, set of 2 halves
21	—	—	18693	18693	1-1/4" Split hardwood bearing, set of 2 halves
22	19131	19131	19430	19430	Upper sprocket
23	19132	19132	19431	18697	Lower sprocket
24	19015	19133	19432	18696	Roller chain w/connector
24A	19134	19134	19433	19433	Roller chain connector only
25	19317	19318	19319	18842	Housing cover
26	18787	18787	18787	18787	Axle w/spindles, nuts, cotter pins
26A	19262	19262	19262	19262	Weld-on spindle only
27	18765	18765	18765	18721	Lower reach tube, left
28	18770	18770	18770	18724	Lower reach tube, right
28A	18775	18775	18775	18786	Lower reach frame bundle as shipped incl. pn#18807
29	18793	18793	18793	18793	Short cross member
30	18796	18796	18796	18796	Long cross member
31	19321	19321	19321	19321	1" Flangette bearing, 2 bolt
31A	18817	18817	18817	18817	1" Bearing, less flange
32	—	—	19322	—	1-1/4" Flangette bearing, 2 bolts
32A	—	—	18853	—	1-1/4" Bearing, less flange
33	19381	19381	19381	19787	Upper lift tube, left or right, single
33A	18781	18781	18781	18780	Upper lift tube bundle, as shipped, incl. ref.#30
34	19264	19264	19264	19264	Seal
35	19265	19265	19265	19265	Large bearing, Timken #LM 67048
36	19266	19266	19266	19266	Large cup, Timken #LM 67010
37	19267	19267	19267	19267	Hub w/cups
38	19268	19268	19268	19268	Small cup, Timken #LM 11910
39	19269	19269	19269	19269	Small bearing, Timken #LM 11949
40	19270	19270	19270	19270	Slotted nut, 3/4" - 16

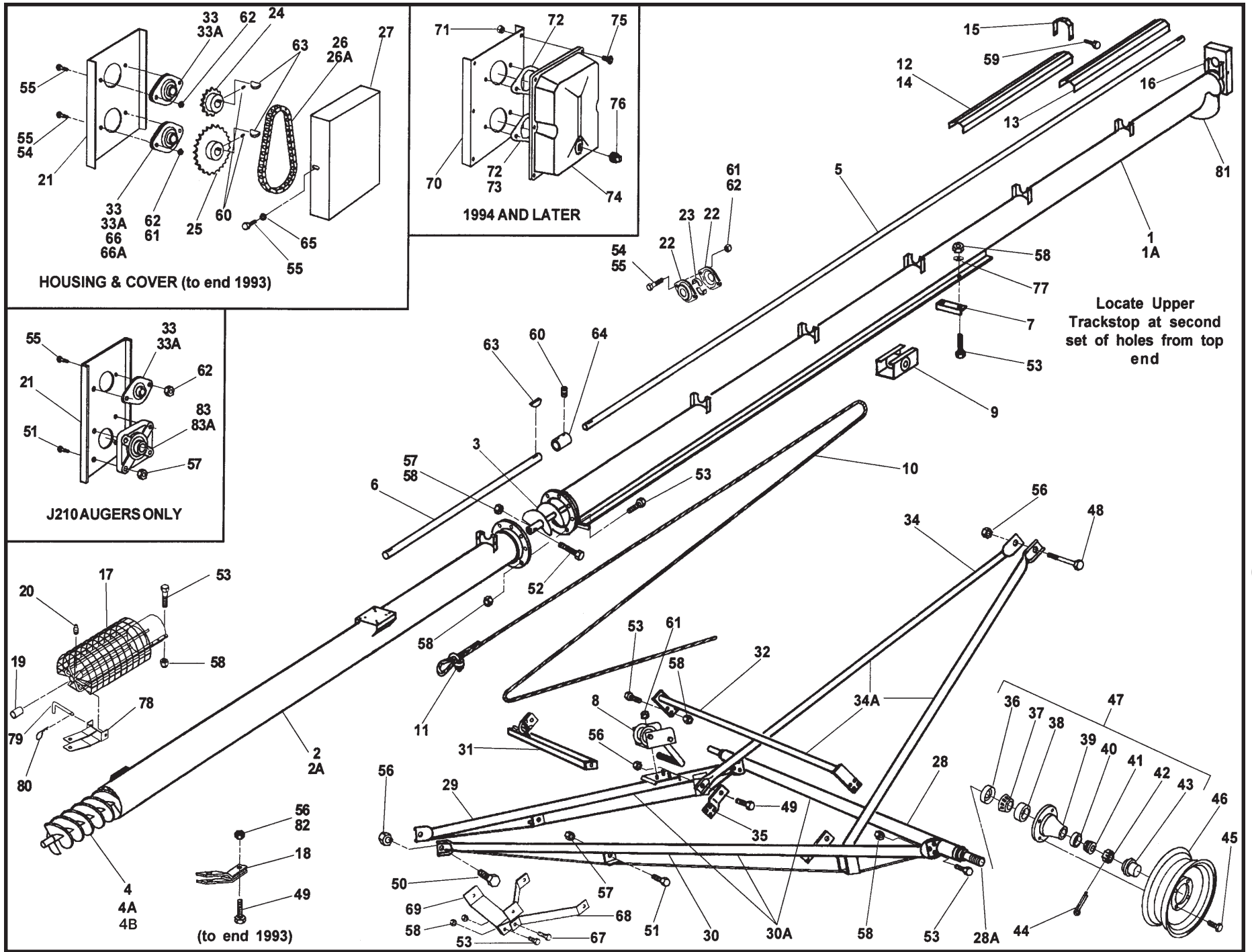
REF. NO.	PART NO.				PARTS DESCRIPTION
	J206	J207	J208	J210	
41	19272	19272	19272	19272	Dust cap
42	19271	19271	19271	19271	Cotter pin, 1/8" x 1-1/2"
43	19273	19273	19273	19273	Wheel bolt, 1/2" - 20
44	19261	19261	19261	19261	15" Wheel, 4 bolt
45	19467	19467	19467	19467	Hub assembly, complete
46	19591	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5
47	—	—	—	19592	Bolt, 3/4" - 10 x 2", grade 5
47	19991	19991	19991	—	Bolt, 5/8" - 11 x 2", grade 5
48	19590	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5
49	—	—	—	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8
49	—	—	19545	—	Bolt, 7/16" - 14 x 2-1/4", grade 8
50	19542	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5
51	—	—	—	19567	1-1/4" Pillow bearing, 4 bolts
51A	—	—	—	18852	1-1/4" Bearing less flange
52	19588	19588	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
53	—	—	19540	19540	Bolt, 3/8" - 16 x 3/4", grade 2
54	19599	19599	19599	19599	Locknut, 1/2" - 13
55	19225	19225	19225	19225	Setscrew, 3/8" - 16 x 3/8"
56	19274	19274	19274	19274	Selftapping screw, 1/4" - 14 x 5/8"
57	19600	19600	19600	19600	Locknut, 5/8" - 11
58	19598	19598	19598	19598	Locknut, 7/16" - 14
59	—	—	19596	19596	Washer locknut, 3/8" - 16
60	19595	19595	—	—	Washer locknut, 5/16" - 18
61	19224	19224	19224	19224	Woodruff key, 1/4" x 1"
62	—	—	—	19601	Locknut, 3/4" - 10
63	—	—	—	18804	Upper lift tube extension
63	18799	18799	18799	—	Upper lift tube extension
64	19538	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2
65	—	—	—	19605	Lockwasher, 1/2"
66	19603	19603	19603	19603	Lockwasher, 5/16"
67	—	—	—	19602	Hex nut, 1/2" - 13
68	19981	19981	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5
69	17116	17116	17116	17116	Stabilizer brace, single
70	17117	17117	17117	17117	Stabilizer bracket, single
71	17170	17171	17172	17226	Upper drive housing (1994 and later)
72	19594	19594	19594	19594	Washer locknut, 1/4" - 20
73	17167	17167	17167	17167	Gasket for 1" flangette bearing
74	—	—	17168	—	Gasket for 1-1/4" flangette bearing
75	17157	17157	17158	17160	Oil bath housing cover
76	19988	19988	19988	19988	Bolt, 1/4" - 20 x 1", grade 2
77	17179	17179	17179	17179	3/8" Plug
78	17182	17182	17182	17182	Track washer, 7/16"
79	17123	17123	17123	17180	Clevis, less pin
80	17181	17181	17181	17181	Clevis pin
81	17383	17383	17383	17383	Grip Clip
82	19020	17155	17156	17225	Weld-on outlet spout
—	18657	—	—	—	J206 - 31 Carton
—	—	18660	—	—	J207 - 31 Carton
—	—	—	18665	—	J208 - 31 Carton
—	—	—	—	18670	J210 - 31 Carton
—	18671	18671	18671	18671	J31/46 Carton
—	18673	18673	18673	18673	J6/10-31/51 Carton
—	18674	18674	18674	18674	J1 - 5 - 0 Carton



REF. NO.	PART NO.				PARTS DESCRIPTION
	J206	J207	J208	J210	
1	18707	18708	18709	17585	Upper tube section w/driveshaft, housing, track
1A	18718	18719	18720	17520	Upper tube bundle, as shipped
2	18729	18730	18731	17661	Lower tube section
2A	18747	18748	18749	17612	Lower tube bundle, as shipped
3	19006	19105	19402	19753	Upper flight section
4	19011	19012	19407	19758	Lower flight section
4A	19083	19084	19085	—	Weld-on crimped intake flight
4B	17532	17533	17534	17535	Slip on intake flight (1998 & later)
5	18700	18700	—	—	Driveshaft, upper, 1" x 24' 2"
5	—	—	18702	18702	Driveshaft, upper, 1-1/4" x 24'
6	19236	19236	—	—	Driveshaft, lower, 1" x 3' 9-1/2"
6	—	—	19237	19237	Driveshaft, lower, 1-1/4" x 3' 9-1/2"
7	18762	18762	18762	18762	Track slop
8	19020	17155	17156	17225	Weld-on outlet spout
9	18763	18763	18763	18763	Roller track shoe
10	19248	19248	19248	19248	1/4" Cable, 34' 6" long
11	19147	19147	19147	19147	1/4" Cable clamp
12	19151	19151	19151	19152	Brake winch
13	19254	19254	19254	19254	42" Driveshaft shield
14	19255	19255	19255	19255	48" Driveshaft shield
15	18829	18829	18829	18829	60" Driveshaft shield
16	19257	19257	19257	19257	Shield attach bracket
17	19019	19192	19398	19774	Intake hitch w/shield, bushing, grease fitting
18	19442	19442	19442	19775	Clevis, less bolt
19	19149	19149	19149	—	1" Bushing
19	—	—	—	19776	1-1/4" Bushing
20	19222	19222	19222	19222	Press-in grease fitting
21	19313	19314	19315	—	Upper drive housing
22	18694	18694	—	—	1" Bearing flange, single
22	—	—	18695	18695	1-1/4" Bearing flange, single
23	18692	18692	—	—	1" Split hardwood bearing, set of 2 halves
23	—	—	18693	18693	1-1/4" Split hardwood bearing, set of 2 halves
24	19131	19131	19430	19430	Upper sprocket, 14 tooth
25	19132	19132	19431	18697	Lower sprocket, 25 tooth
26	19015	19133	19432	18696	Roller chain w/connector
26A	19134	19134	19433	19433	Roller chain connector only
27	19317	19318	19319	—	Housing cover
28	18788	18788	18788	18788	Axle w/spindles, nuts, cotter pins
28A	19262	19262	19262	19262	Weld-on spindle only
29	18766	18766	18766	17663	Lower reach tube, left
30	18771	18771	18771	17664	Lower reach tube, right
30A	18776	18776	18776	17613	Lwr reach frame bundle, as shipped, w/ part #18808
31	18793	18793	18793	18793	Short cross member
32	18797	18797	18797	18797	Long cross member
33	19321	19321	19321	19321	1" Flangette bearing, 2 bolt
33A	18817	18817	18817	18817	1" Bearing, less flanges
34	19382	19382	19382	17662	Upper lift lube, left or right, single
34A	18782	18782	18782	17614	Upper lift tube bundle, as shipped, incl. ref. #32
35	19264	19264	19264	19264	Seal
36	19265	19265	19265	19265	Large bearing, Timken #LM 67048
37	19266	19266	19266	19266	Large cup, Timken #LM 67010
38	19267	19267	19267	19267	Hub w/cups
39	19268	19268	19268	19268	Small cup, Timken #L-M 11910
40	19269	19269	19269	19269	Small bearing, Timken #LM 11949

REF. NO.	PART NO.				PARTS DESCRIPTION
	J206	J207	J208	J210	
41	19270	19270	19270	19270	Slotted nut, 3/4" - 16
42	19272	19272	19272	19272	Dust cap
43	19271	19271	19271	19271	Cotter pin, 1/8" x 1-1/2"
44	19273	19273	19273	19273	Wheel Bolt, 1/2" - 20
45	19261	19261	19261	19261	15" Wheel, 4 bolt
46	19467	19467	19467	19467	Hub assembly, complete
47	19591	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5
48	19991	19991	19991	19991	Bolt, 5/8" - 11 x 2", grade 5
49	19590	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5
50	19588	19588	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
51	—	—	19545	—	Bolt, 7/16" - 14 x 2-1/4", grade 8
51	—	—	—	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8
52	19542	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5
53	19540	19540	19540	—	Bolt, 3/8" - 16 x 3/4", grade 2
54	19538	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2
55	19600	19600	19600	19600	Locknut, 5/8" - 11
56	19599	19599	19599	19599	Locknut, 1/2" - 13
57	19598	19598	19598	19598	Locknut, 7/16" - 14
58	19274	19274	19274	19274	Selftapping screw, 1/4" - 14 x 5/8"
59	19225	19225	19225	19225	Setscrew, 3/8" - 16 x 3/8"
60	19596	19596	19596	19596	Washer locknut, 3/8" - 16
61	19595	19595	19595	19595	Washer locknut, 5/16" - 18
62	19603	19603	19603	—	Lockwasher, 5/16"
63	19224	19224	19224	19224	Woodruff key, 1/4" x 1"
64	18799	18799	18799	18804	Upper lift tube extension
65	19119	19119	19119	19119	Driveshaft connector
66	—	—	19322	—	1-1/4" Flangette bearing, 2 bolt
66A	—	—	18853	—	1-1/4" Bearing less flange
67	19256	19256	19256	19256	Shield tie down strap
68	19981	19981	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5
69	17116	17116	17116	17116	Stabilizer brace, single
70	17117	17117	17117	17117	Stabilizer bracket, single
71	17170	17171	17172	17226	Upper drive housing (1994 and later)
72	19594	19594	19594	19594	Washer locknut, 1/4" - 20
73	17167	17167	17167	17167	Gasket for 1" flangette bearing
74	—	—	17168	—	Gasket for 1-1/4" flangette bearing
75	17157	17157	17158	17160	Oil bath housing cover
76	19988	19988	19988	19988	Bolt, 1/4" - 20 x 1", grade 2
77	17179	17179	17179	17179	3/8" Plug
78	17182	17182	17182	17182	Track washer, 7/16"
79	17123	17123	17123	17180	Clevis less pin
80	17181	17181	17181	17181	Clevis pin
81	17383	17383	17383	17383	Grip clip
82	—	—	—	19567	1-1/4" Pillow bearing, 4 bolt
83	—	—	—	18852	1-1/4" bearing, less flange
—	—	18658	—	—	J206 - 36 Carton
—	—	18661	—	—	J207 - 36 Carton
—	—	—	18666	—	J208 - 36 Carton
—	—	—	—	17615	J210-36 Carton
—	18671	18671	18671	18671	J31/46 Carton
—	18673	18673	18673	18673	J6/10 - 31/51 Carton
—	18675	18675	18675	18675	J1-1 -4 Carton

J206, J207, J208 & J210- 36' Basic Auger



HOUSING & COVER (to end 1993)

1994 AND LATER

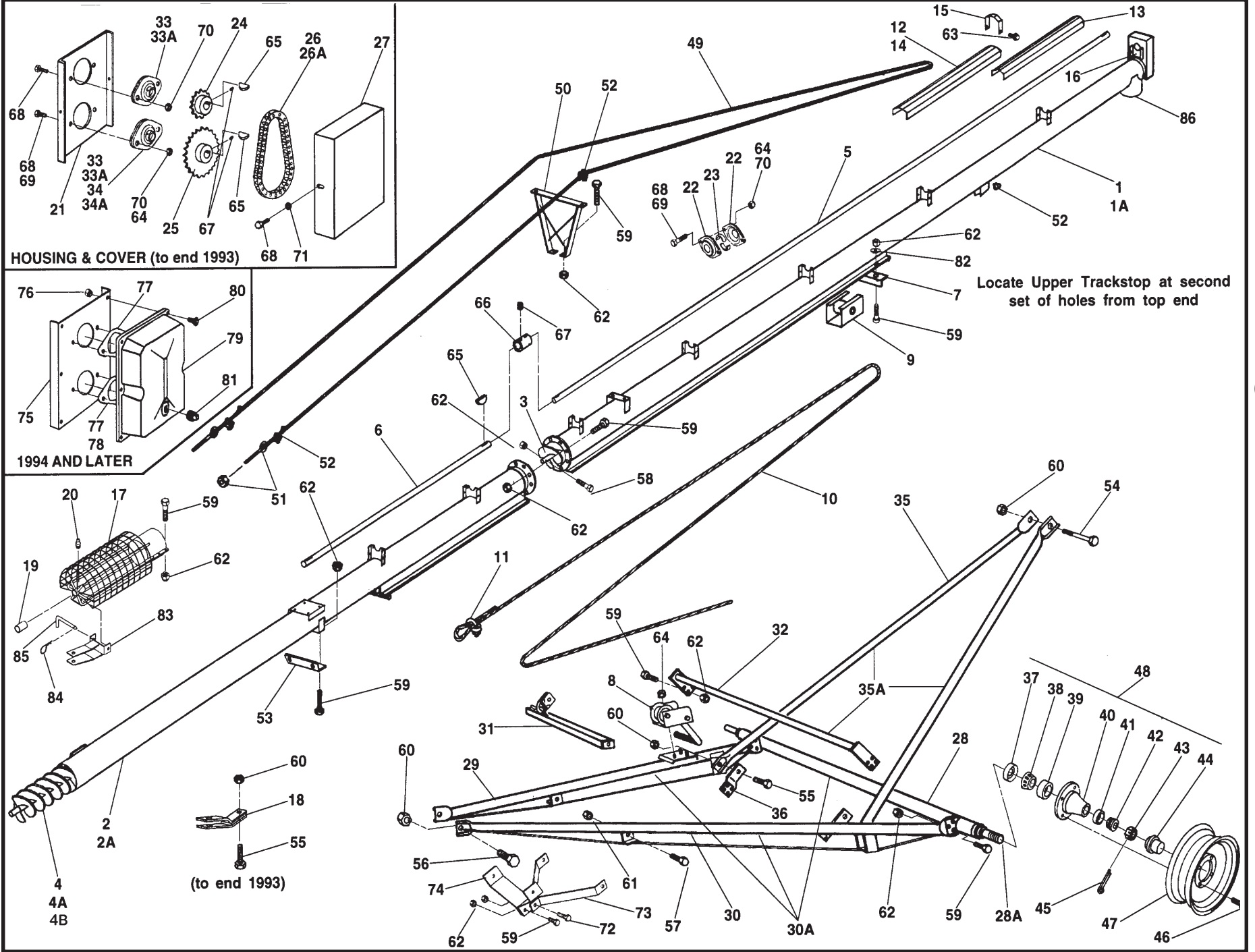
J210 AUGERS ONLY

(to end 1993)

Locate Upper Trackstop at second set of holes from top end

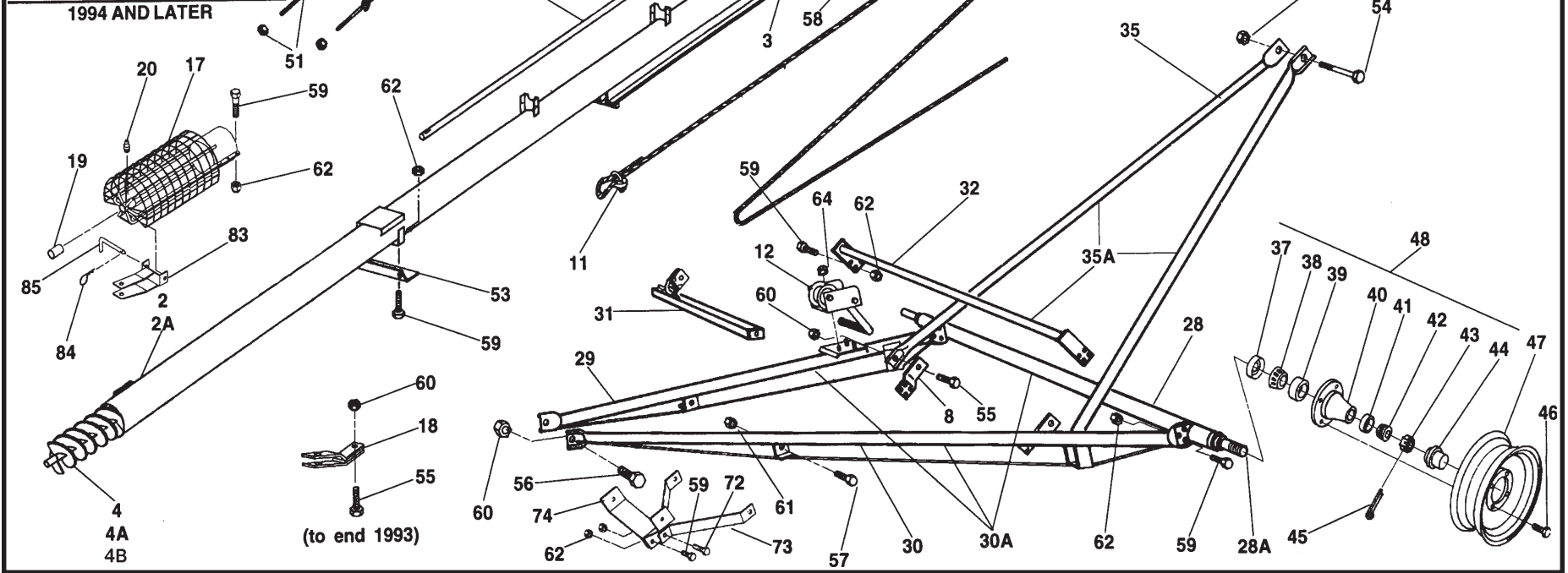
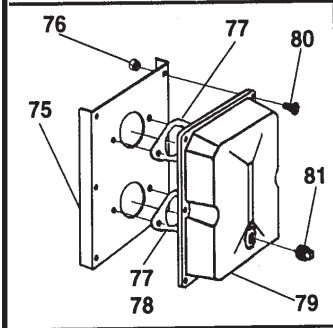
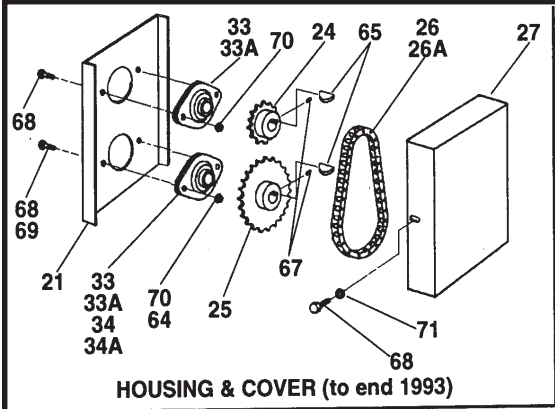
REF. NO.	PART NO.				PARTS DESCRIPTION
	J206	J207	J208	J210	
1	18707	18708	18709	17585	Upper tube section w/driveshaft, housing, track
1A	18718	18719	18720	17520	Upper tube bundle, as shipped
2	18733	18734	18735	17586	Lower tube section
2A	18751	18752	18753	17521	Lower tube bundle, as shipped
3	19006	19105	19402	19753	Upper flight section
4	19012	19113	19408	19755	Lower flight section
4A	19083	19084	19085	19760	Weld-on crimped intake flight
4B	17532	17533	17534	17535	Slip on intake flight (1998 & later)
5	18700	18700	—	—	Driveshaft, upper, 1" x 24' 2"
5	—	—	18702	18702	Driveshaft, upper, 1-1/4" x 24'
6	18827	18827	—	—	Driveshaft, lower, 1" x 6' 10-1/2"
6	—	—	18828	18828	Driveshaft, lower, 1-1/4" x 7' 0-1/2"
7	18762	18762	18762	18762	Upper track stop
8	19151	19151	19152	19152	Brake winch
9	18763	18763	18763	18763	Roller trackshoe
10	18823	18823	18823	18823	1/4" Cable, 38' long
11	19147	19147	19147	19147	1/4" Cable clamp
12	19254	19254	19254	19254	42" Driveshaft shield
13	19255	19255	19255	19255	48" Driveshaft shield
14	18829	18829	18829	18829	60" Driveshaft shield
15	19256	19256	19256	19256	Shield tie-down strap
16	19257	19257	19257	19257	Shield attach bracket
17	19019	19192	19398	19774	Intake hitch w/shield, bushing, grease fitting
18	19442	19442	19442	19775	Clevis, less bolt
19	19149	19149	19149	—	1" Bushing
19	—	—	—	19776	1-1/4" Bushing
20	19222	19222	19222	19222	Press-in grease fitting
21	19313	19314	19315	18841	Upper drive housing
22	18694	18694	—	—	1" Bearing flange, single
22	—	—	18695	18695	1-1/4" Bearing flange, single
23	18692	18692	—	—	1" Split hardwood bearing, set of 2 halves
23	—	—	18693	18693	1-1/4" Split hardwood bearing, set of 2 halves
24	19131	19131	19430	19430	Upper sprocket
25	19132	19132	19431	18697	Lower sprocket
26	19015	19133	19432	18696	Roller chain w/connector
26A	19134	19134	19433	19433	Roller chain connector only
27	19317	19318	19319	18842	Housing cover
28	18788	18788	18788	18788	Axle w/spindles, nuts, cotter pins
28A	19262	19262	19262	19262	Weld-on spindle only
29	18767	18767	18767	18767	Lower reach tube, left
30	18772	18772	18772	18772	Lower reach tube, right
30A	18777	18777	18777	18777	Lower reach frame bundle, as shipped incl. part#18809
31	18794	18794	18794	18793	Short cross member
32	18797	18797	18797	18797	Long cross member
33	19321	19321	19321	19321	1" Flangette bearing, 2 bolt
33A	18817	18817	18817	18817	1" Bearing, less flanges
34	19383	19383	19383	19383	Upper lift tube, left or right, single
34A	18783	18783	18783	18783	Upper lift tube bundle, as shipped, incl. ref. #32
35	18804	18804	18804	17477	Upper lift tube extension
36	19264	19264	19264	19264	Seal
37	19265	19265	19265	19265	Large bearing, Timken #LM67048
38	19266	19266	19266	19266	Large cup, Timken #LM67010
39	19267	19267	19267	19267	Hub w/cups
40	19268	19268	19268	19268	Small cup, Timken #LM 11910

REF. NO.	PART NO.				PARTS DESCRIPTION
	J206	J207	J208	J210	
41	19269	19269	19269	19269	Small bearing, Timken #LM 11949
42	19270	19270	19270	19270	Slotted nut, 3/4" - 16
43	19272	19272	19272	19272	Dust cap
44	19271	19271	19271	19271	Cotter pin, 1/8" x 1-1/2"
45	19273	19273	19273	19273	Wheel bolt, 1/2" - 20
46	19261	19261	19261	19261	15" Wheel, 4 bolt
47	17467	19467	19467	19467	Hub assembly, complete
48	19591	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5
49	19991	19991	19991	—	Bolt, 5/8" - 11 x 2", grade 5
49	—	—	—	19592	Bolt, 3/4" - 10 x 2", grade 5
50	19590	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5
51	19588	19588	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
52	—	—	—	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8
52	—	—	19545	—	Bolt, 7/16" - 14 x 2-1/4", grade 8
53	19542	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5
54	—	—	19540	19540	Bolt, 3/8" - 16 x 3/4", grade 2
55	19538	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2
56	19600	19600	19600	19600	Locknut, 5/8" - 11
57	19599	19599	19599	19599	Locknut, 1/2" - 13
58	19598	19598	19598	19598	Locknut, 7/16" - 14
59	19274	19274	19274	19274	Selftapping screw, 1/4" - 14 x 5/8"
60	19225	19225	19225	19225	Setscrew, 3/8" - 16 x 3/8"
61	19596	19596	19596	19596	Washer locknut, 3/8" - 16
62	19595	19595	19595	19595	Washer locknut, 5/16" - 18
63	19224	19224	19224	19224	Woodruff key, 1/4" x 1"
64	19119	19119	19119	19119	Driveshaft connector
65	19603	19603	19603	19603	Lockwasher, 5/16"
66	—	—	19322	—	1-1/4" Flangette bearing, 2 bolt
66A	—	—	18853	—	1-1/4" Bearing less flange
67	19981	19981	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5
68	17119	17119	17119	17116	Stabilizer brace, single
69	17120	17120	17120	17117	Stabilizer bracket, single
70	17170	17171	17172	17226	Upper drive housing (1994 and later)
71	19594	19594	19594	19594	Washer locknut, 1/4" - 20
72	17167	17167	17167	17167	Gasket for 1" flangette bearing
73	—	—	17168	—	Gasket for 1-1/4" flangette bearing
74	17157	17157	17158	17160	Oil bath housing cover
75	19988	19988	19988	19988	Bolt, 1/4" - 20 x 1", grade 2
76	17179	17179	17179	17179	3/8" Plug
77	17182	17182	17182	17182	Track washer, 7/16"
78	17123	17123	17123	17180	Clevis, less pin
79	17181	17181	17181	17181	Clevis pin
80	17383	17383	17383	17383	Grip clip
81	19020	17155	17156	17225	Weld-on outlet spout
82	—	—	—	19601	Locknut, 3/4" - 10
83	—	—	—	19567	1-1/4" Pillow block bearing, 4-bolt
83A	—	—	—	18852	1-1/4" Bearing, less flange
	18659	—	—	—	J206-41 Carton
	—	18662	—	—	J207-41 Carton
	—	—	18667	—	J208-41 Carton
	—	—	—	17410	J210-41 Carton
	18671	18671	18671	18671	J31/46 Carton
	18673	18673	18673	18673	J6/10-31/51 Carton
	18676	18676	18676	18676	JW2-1-4 Carton



REF. NO.	PART NO.		PART DESCRIPTION
	J207	J208	
1	18711	18712	Upper tube section w/driveshaft, housing, track
1A	18722	18723	Upper tube bundle, as shipped
2	18737	18738	Lower tube section
2A	18755	18756	Lower tube bundle, as shipped
3	19105	19402	Upper flight section
4	19114	19409	Lower flight section
4A	19084	19085	Weld-on crimped intake flight
4B	17533	17534	Slip on intake flight (1998 & later)
5	18700	—	Driveshaft, upper, 1" x 24' 2"
5	—	18702	Driveshaft, upper, 1-1/4" x 24'
6	18839	—	Driveshaft, lower, 1" x 10' 3-1/2"
6	—	18840	Driveshaft, lower, 1-1/4" x 10' 5-1/2"
7	18762	18762	Upper track stop
8	19152	19152	Brake winch
9	18763	18763	Roller trackshoe
10	19249	19249	1/4" Cable, 44' long
11	19147	19147	1/4" Cable clamp
12	19254	19254	42" Driveshaft shield
13	19255	19255	48" Driveshaft shield
14	18829	18829	60" Driveshaft shield
15	19256	19256	Shield tie-down strap
16	19257	19257	Shield attach bracket
17	19192	19398	Intake hitch w/shield, bushing, grease fitting
18	19442	19442	Clevis, less bolt
19	19149	19149	1" Bushing
20	19222	19222	Press-in grease fitting
21	19314	19315	Upper drive housing
22	18694	—	1" Flangette
22	—	18695	1-1/4" Flangette
23	18692	—	1" Split hardwood bearing, set of 2 halves
23	—	18693	1-1/4" Split hardwood bearing, set of 2 halves
24	19131	19430	Upper sprocket, 14 tooth
25	19132	19431	Lower sprocket, 25 tooth
26	19133	19432	Roller chain w/connector
26A	19134	19433	Roller chain connector only
27	19318	19319	Upper drive cover
28	18791	18791	Axle w/spindles, nuts, cotter pins
28A	19263	19263	Weld-on spindle only
29	18768	18768	Lower reach tube, left
30	18773	18773	Lower reach tube, right
30A	18778	18778	Lower reach frame bundle, as shipped incl. part #18810
31	18794	18794	Short cross member
32	18798	18798	Long cross member
33	19321	19321	1" Flangette bearing, w/2 bolt flanges
33A	18817	18817	1" Bearing, less flange
34	—	19322	1-1/4" Flangette bearing, w/2 bolt flanges
34A	—	18853	1-1/4" Bearing, less flange
35	19384	19384	Upper lift tube, left or right, single
35A	18784	18784	Upper lift tube bundle, as shipped
36	18804	18804	Upper lift tube extension
37	19264	19264	Seal
38	19265	19265	Large bearing, Timken, #LM 67048
39	19266	19266	Large cup, Timken, #LM 67010
40	19267	19267	Hub w/cups

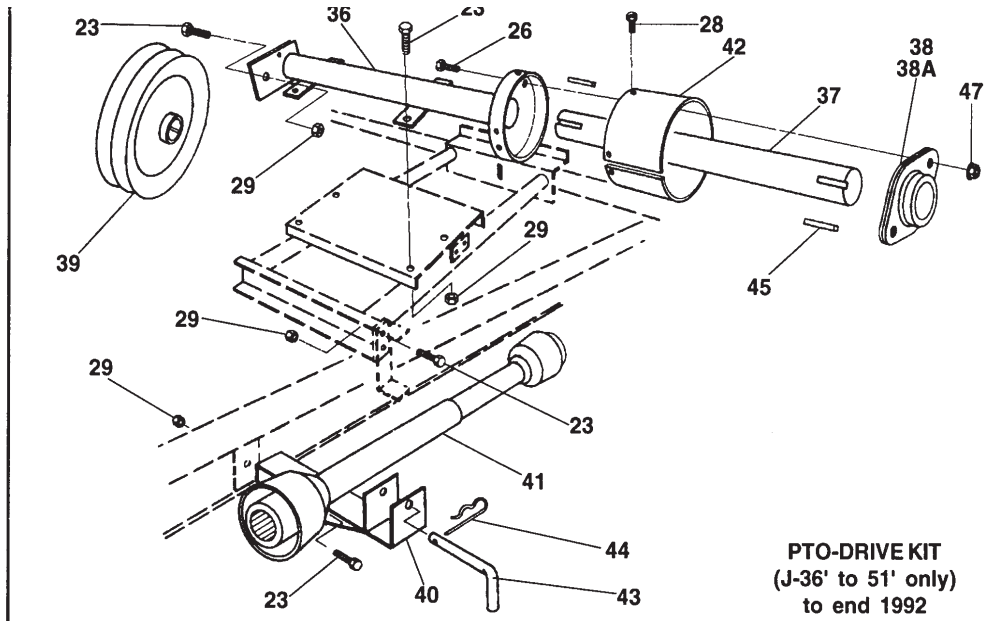
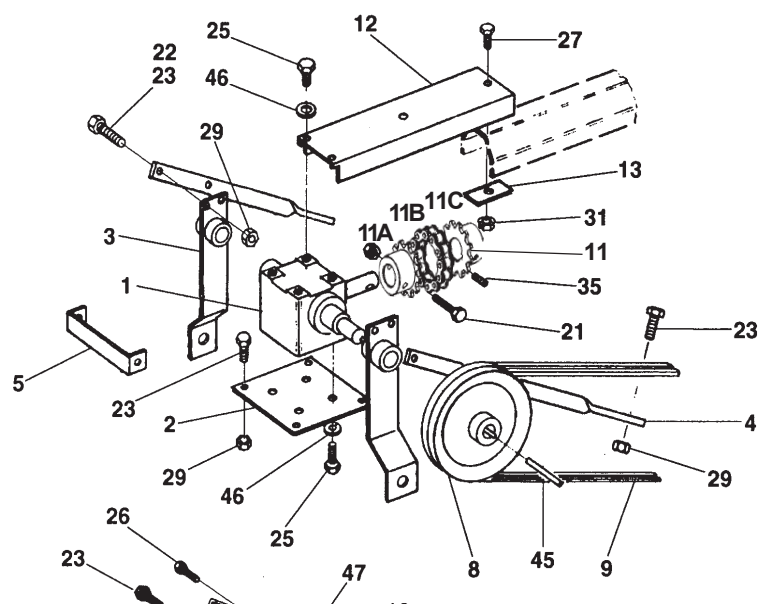
REF. NO.	PART NO.		PART DESCRIPTION
	J207	J208	
41	19268	19268	Small cup, Timken #LM 11910
42	19269	19269	Small bearing, Timken #LM 11949
43	19270	19270	Slotted nut, 3/4" - 16
44	19272	19272	Dust cap
45	19271	19271	Cotter pin, 1/8" x 1-1/2"
46	19273	19273	Wheel bolt, 1/2" - 20
47	19261	19261	15" Wheel, 4 bolt
48	19467	19467	Hub assembly, complete
49	18825	18825	5/16" Truss cable, 57' 6" long
50	19324	19324	Truss support bracket, low
51	19331	19331	Eyebolt w/nut
52	19333	19333	5/16" Cable clamp
53	19332	19332	Truss attach angle
54	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5
55	19991	19991	Bolt, 5/8" - 11 x 2", grade 5
56	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5
57	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
58	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8
59	19542	19542	Bolt, 7/16" - 14 x 1", grade 5
60	19600	19600	Locknut, 5/8" - 11
61	19599	19599	Locknut, 1/2" - 13
62	19598	19598	Locknut, 7/16" - 14
63	19274	19274	Selftapping screw, 1/4" - 14 x 5/8"
64	19596	19596	Washer locknut, 3/8" - 16
65	19224	19224	Woodruff key, 1/4" x 1"
66	19119	19119	Driveshaft connector
67	19225	19225	Setscrew, 3/8" - 16 x 3/8"
68	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2
69	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2
70	19595	19595	Washer locknut, 5/16" - 18
71	—	19603	Lockwasher, 5/16"
72	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5
73	17119	17119	Stabilizer brace, single
74	17120	17120	Stabilizer bracket, single
75	17171	17172	Upper drive housing (1994 and later)
76	19594	19594	Washer locknut, 1/4" - 20
77	17167	17167	Gasket for 1" flangette bearing
78	—	17168	Gasket for 1-1/4" flangette bearing
79	17157	17158	Oil bath housing cover
80	19988	19988	Bolt, 1/4" - 20 x 1", grade 2
81	17179	17179	3/8" Plug
82	17182	17182	Track washer, 7/16"
83	17123	17123	Clevis less pin
84	17383	17383	Grip clip
85	17181	17181	Clevis pin
86	17155	17156	Weld-on spout
	18663	—	J207 - 46 Carton
	—	18668	J208 - 46 Carton
	18671	18671	J31 / 46 Carton
	18673	18673	J6/10-31/51 Carton
	18677	18677	JW3 -1 - 4 Carton



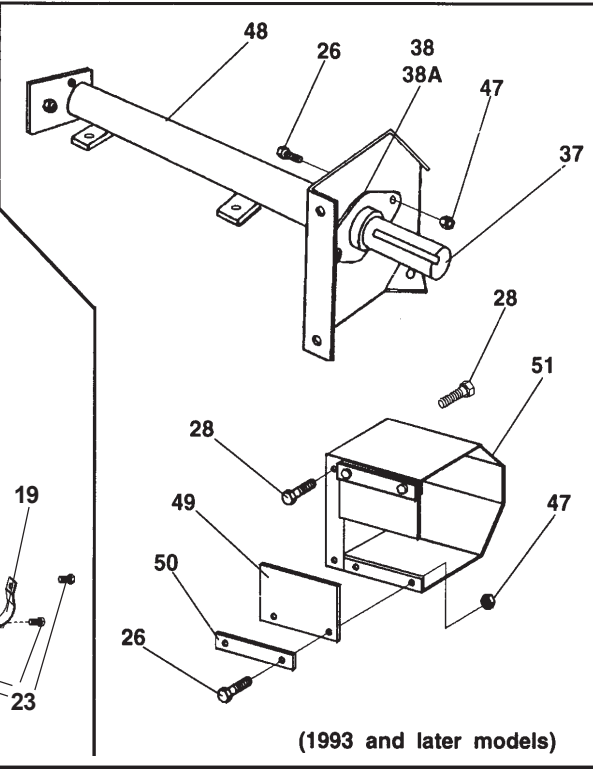
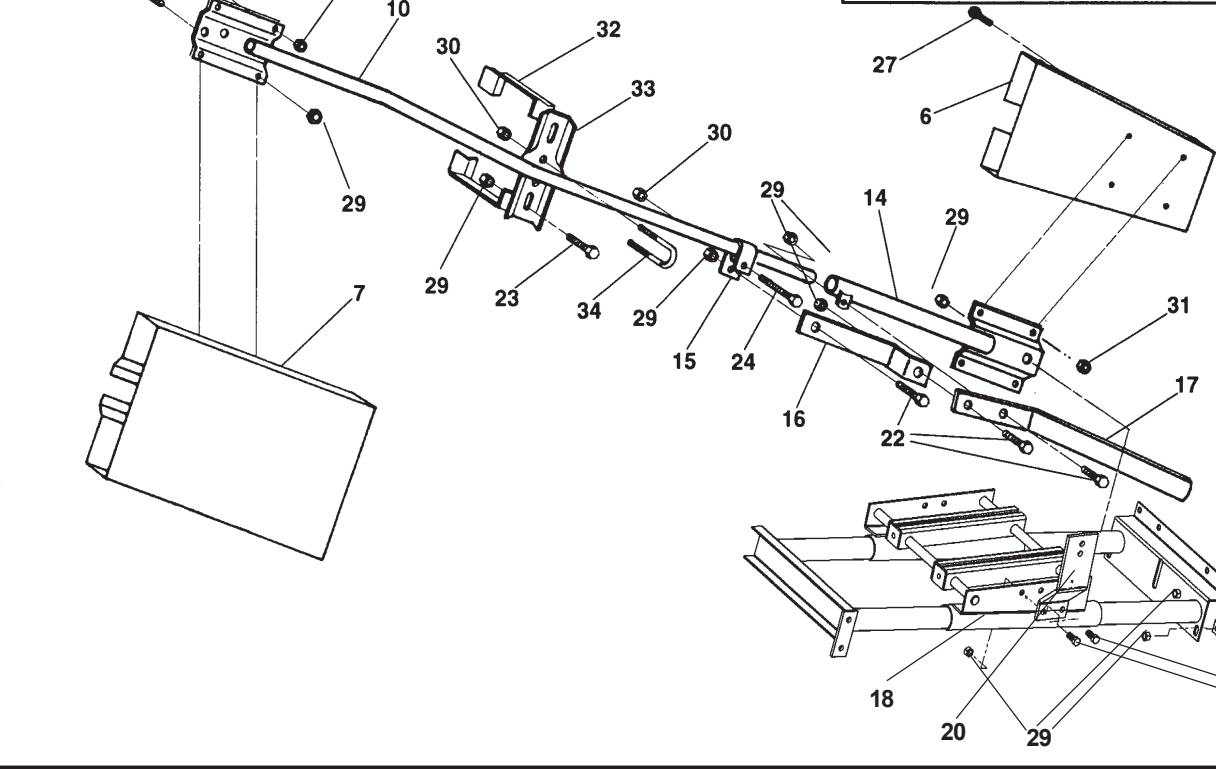
(to end 1993)

REF. NO.	PART NO.		PART DESCRIPTION
	J207	J208	
1	18711	18712	Upper tube section w/driveshaft, housing, track
1A	18722	18723	Upper tube bundle, as shipped
2	18740	18741	Lower tube section
2A	18758	18759	Lower tube bundle, as shipped
3	19105	19402	Upper flight section
4	19119	19410	Lower flight section
4A	19084	19085	Weld-on crimped intake flight
4B	17533	17534	Slip on intake flight (1998 & later)
5	18700	—	Driveshaft, upper, 1" x 24' 2"
5	—	18702	Driveshaft, upper, 1-1/4" x 24'
6	19086	—	Driveshaft, lower, 1" x 14' 4"
6	—	19631	Driveshaft, lower, 1-1/4" x 14' 4"
7	18762	18762	Upper trackstop
8	18804	18804	Upper lift tube extension
9	18763	18763	Roller trackshoe
10	18824	18824	1/4" Cable, 49' long
11	19147	19147	1/4" Cable clamp
12	19152	19152	Brake winch
13	19255	19255	48" Driveshaft shield
14	18829	18829	60" Driveshaft shield
15	19256	19256	Shield tie-down strap
16	19257	19257	Shield attach bracket
17	19192	19398	Intake hitch w/shield, bushing, grease fitting
18	19442	19442	Clevis, less bolt
19	19149	19149	1" Bushing
20	19222	19222	Press-in grease fitting
21	19314	19315	Upper drive housing
22	18694	—	1" Bearing flange, single
22	—	18695	1-1/4" Bearing flange, single
23	18692	—	1" Split hardwood bearing, set of 2 halves
23	—	18693	1-1/4" Split hardwood bearing, set of 2 halves
24	19131	19430	Upper sprocket, 14 tooth
25	19132	19431	Lower sprocket, 25 tooth
26	19133	19432	Roller chain w/connector
26A	19134	19433	Roller chain connector only
27	19318	19319	Housing cover
28	18791	18791	Axle w/spindles, nuts, cotter pins
28A	19263	19263	Weld-on spindle only
29	18769	18769	Lower reach tube, left
30	18774	18774	Lower reach tube, right
30A	18779	18779	Lower reach frame bundle, as shipped incl. part #18811
31	18794	18794	Short crossmember
32	18798	18798	Long crossmember
33	19321	19321	1" Flangette bearing, 2 bolt, w/flanges
33A	18817	18817	1" Bearing, less flange
34	—	19322	1-1/4" Flangette bearing, 2 bolt, w/flanges
34A	—	18853	1-1/4" Bearing, less flange
35	19522	19522	Upper lift tube, left or right, single
35A	18785	18785	Upper lift tube bundle, as shipped incl. Ref. # 32
36	—	—	—
37	19264	19264	Seal
38	19265	19265	Large bearing, Timken, #LM 67048
39	19266	19266	Large cup, Timken, #LM 67010
40	19267	19267	Hub w/cups

REF. NO.	PART NO.		PART DESCRIPTION
	J207	J208	
41	19268	19268	Small cup, Timken #LM 11910
42	19269	19269	Small bearing, Timken #LM 11949
43	19270	19270	Slotted nut, 3/4" -16
44	19272	19272	Dust cap
45	19271	19271	Cotter pin, 1/8" x 1-1/2"
46	19273	19273	Wheel bolt, 1/2" - 20
47	19261	19261	15" Wheel, 4 bolt
48	19467	19467	Hub assembly, complete
49	18826	18826	5/16" Truss cable, 65'
50	19324	19324	Truss support bracket, low
51	19331	19331	Eyebolt w/nut
52	19333	19333	5/16" Cable clamp
53	19332	19332	Truss attach angle
54	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5
55	19991	19991	Bolt, 5/8" - 11 x 2", grade 5
56	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5
57	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
58	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8
59	19542	19542	Bolt, 7/16" - 14 x 1", grade 5
60	19600	19600	Locknut, 5/8" - 11
61	19599	19599	Locknut, 1/2" - 13
62	19598	19598	Locknut, 7/16" - 14
63	19274	19274	Selftapping screw, 1/4" - 14 x 5/8"
64	19596	19596	Washer locknut, 3/8" - 16
65	19224	19224	Woodruff key, 1/4" x 1"
66	19119	19119	Driveshaft connector
67	19225	19225	Setscrew, 3/8" - 16 x 3/8"
68	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2
69	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2
70	19595	19595	Washer locknut, 5/16"
71	19603	19603	Lockwasher, 5/16"
72	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5
73	17119	17119	Stabilizer brace, single
74	17120	17120	Stabilizer bracket, single
75	17171	17172	Upper drive housing (1994 and later)
76	19594	19594	Washer locknut, 1/4" - 20
77	17167	17167	Gasket for 1" flangette bearing
78	—	17168	Gasket for 1-1/4" flangette bearing
79	17157	17158	Oil bath housing cover
80	19988	19988	Bolt, 1/4" - 20 x 1", grade 2
81	17179	17179	3/8" Plug
82	17182	17182	Track washer, 7/16"
83	17123	17123	Clevis less pin
84	17383	17383	Grip clip
85	17181	17181	Clevis pin
86	17156	17156	Weld-on spout
	18664	—	J207 - 51 Carton
	—	18669	J208 - 51 Carton
	18672	18672	J51 Carton
	18673	18673	J6/10-31/51 Carton
	18678	18678	JWO - 2 - 6



PTO-DRIVE KIT
(J-36' to 51'
only)
to end 1992



(1993 and later models)

REF. NO.	PART NO.	PART DESCRIPTION
1	19473	Gearbox
2	19633	Gearbox mounting plate
3	18819	Hanger bracket (J36'-51')
3	18820	Hanger bracket (J-31' only) (J210-36'/41')
4	18821	Hanger braces
5	18830	Spacer
6	18815	Small pulley shield
7	18816	Large pulley shield
8	19612	13" Single groove pulley (J206 only)
8	19613	13" Double groove pulley
9	18688	Belt B195, J-31' only
9	19478	Belt B210, J-36' only
9	19479	Belt B240, J-41' only
9	19480	Belt B270, J-46' only
9	18689	Belt B300, J-51' only
10	18807	Push bar, J-31' only
10	18808	Push bar, J-36' only
10	18809	Push bar, J-41' only
10	18810	Push bar, J-46' only
10	18811	Push bar, J-51' only
11	17592	Flex connector, 1" x 1" bore
11A	19557	Flex connector sprocket, 1" bore w/keyway
11B	19559	Roller chain
11C	17591	Flex connector sprocket, 1" bore w/bolt
12	19626	Connector shield
13	19627	Shield securing bracket
14	18806	Belt tension tube
15	18814	Belt tensioner clamp
16	18813	Belt tensioner bar
17	18812	Belt tensioner handle
18	27551	Motor mount assembly (J - 31' to 46')
18	27552	Motor mount assembly (J - 51')
19	18802	Mounting strap (J - 31'/36' & 41' only)
19	18803	Mounting strap (J - 46' & 51' only)
20	18805	Push bracket
21	19539	Bolt, 5/16" - 18 x 2", grade 2
22	18698	Bolt, 7/16" - 14 x 1-1/4", grade 8
23	19542	Bolt, 7/16" - 14 x 1", grade 5
24	18699	Bolt, 3/8" - 16 x 2-1/2", grade 5
25	19540	Bolt, 3/8" - 16 x 3/4", grade 2
26	19538	Bolt, 5/16" - 18 x 3/4", grade 2
27	19537	Bolt, 1/4" - 20 x 1/2", grade 5
28	19984	Selftapping screw, #14 x 1/2"
29	19598	Locknut, 7/16" - 14
30	19596	Washer locknut, 3/8" - 16

REF. NO.	PART NO.	PART DESCRIPTION
31	19594	Washer locknut, 1/4" - 20
32	19639	Belt guide
33	18818	Belt guide support
34	18845	U-bolt, 3/8" - 16 x 1-1/2"
35	19225	Setscrew, 3/8" - 16 x 3/8"
		PTO - Drive Kit (J-36' to 51' augers only):
36	18843	Jackshaft assembly less rubber shield (J - 36' / 41')
36	18844	Jackshaft assembly less rubber shield (J - 46' / 51')
37	18833	1" Dia. shaft, 29" long (J - 36' / 41')
37	18834	1" Dia. shaft, 33-3/4" long (J46' / 51')
38	18694	1" Bearing flange, single
38A	18817	1" Bearing, less flanges
39	18835	6-1/2" Dia. single groove pulley (J206 only)
39	18836	6-1/2" Dia. double groove pulley
40	18837	PTO transport saddle
41	19520	PTO - Driveline
42	18838	Rubber shield
43	19648	Saddle pin less hairpin
44	19463	Hairpin
45	19606	Square key, 1/4" x 1-1/2"
46	19604	3/8" Lockwasher
47	19595	Washer locknut, 5/16" - 18
48	17227	Jackshaft assembly, less shield (J - 36' / 41')
48	17228	Jackshaft assembly, less shield (J - 46' / 51')
49	17229	Rubber flap
50	17230	Rubber mount strap
51	17231	Shield assembly with rubber

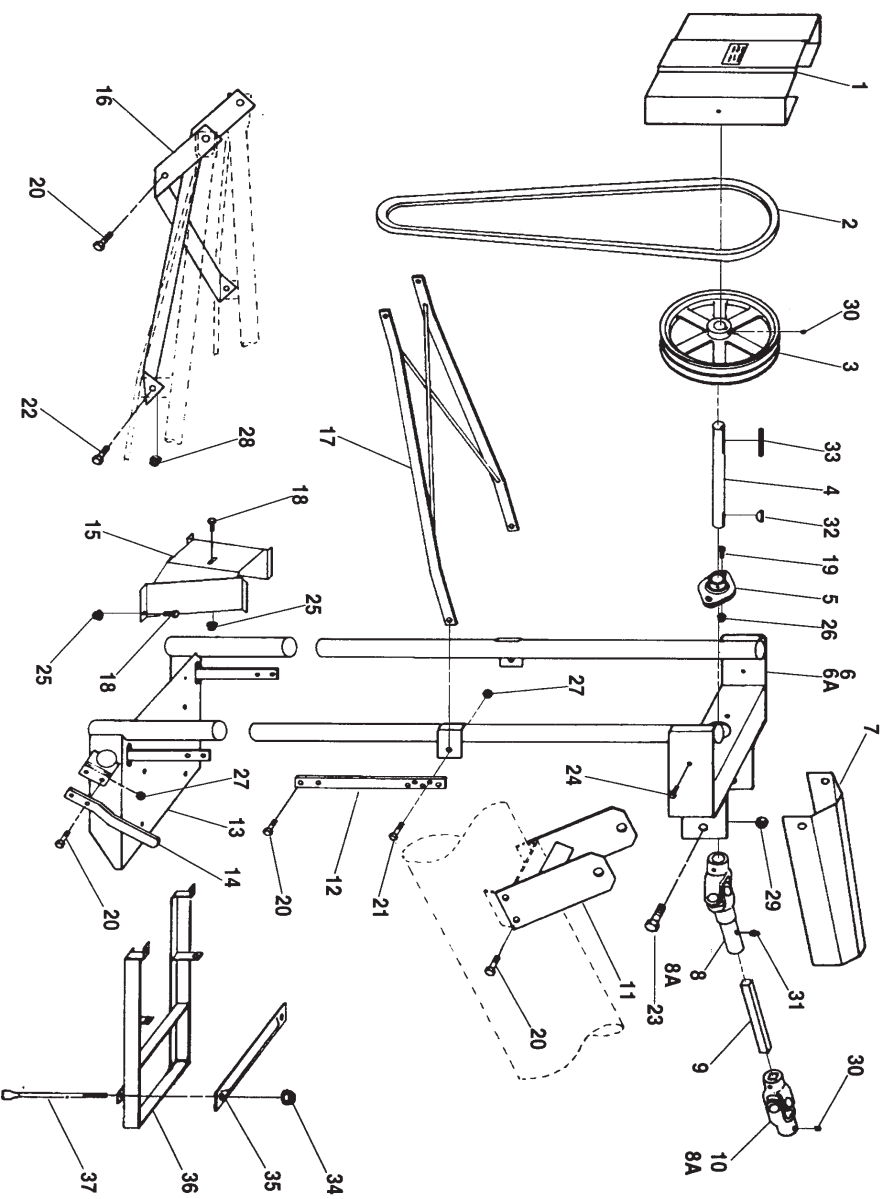
TRANSPORT AUGER - DRIVES

Description	Page
M/D Motor drive.....	B2
EM/D Electric motor drive:	
W & WR 60 - 70 - 80 x 26' & 31'	B3
W & WR 60 x 36' - 61' / 70-80 x 36'-51'	B4
W 130 X 41'	B5
W & WR 80 x 56' - 71' / all W & WR 100	B6-7
PTO-BD Drive, W & WR 60-70-80	B8-9
PTO-SD Drive	
W & WR 60 x 31' - 61' / 70-80 x 31'-51'	B10-11
W & WR 80 x 56' - 71' / all W & WR 100	B12
W 130 X 41' - 71'	B13
LD Drive	B14-15

DRIVES for
models W and WR
TRANSPORT AUGERS

MD - Motor Drive

(W & WR60, 70, 80 Series)

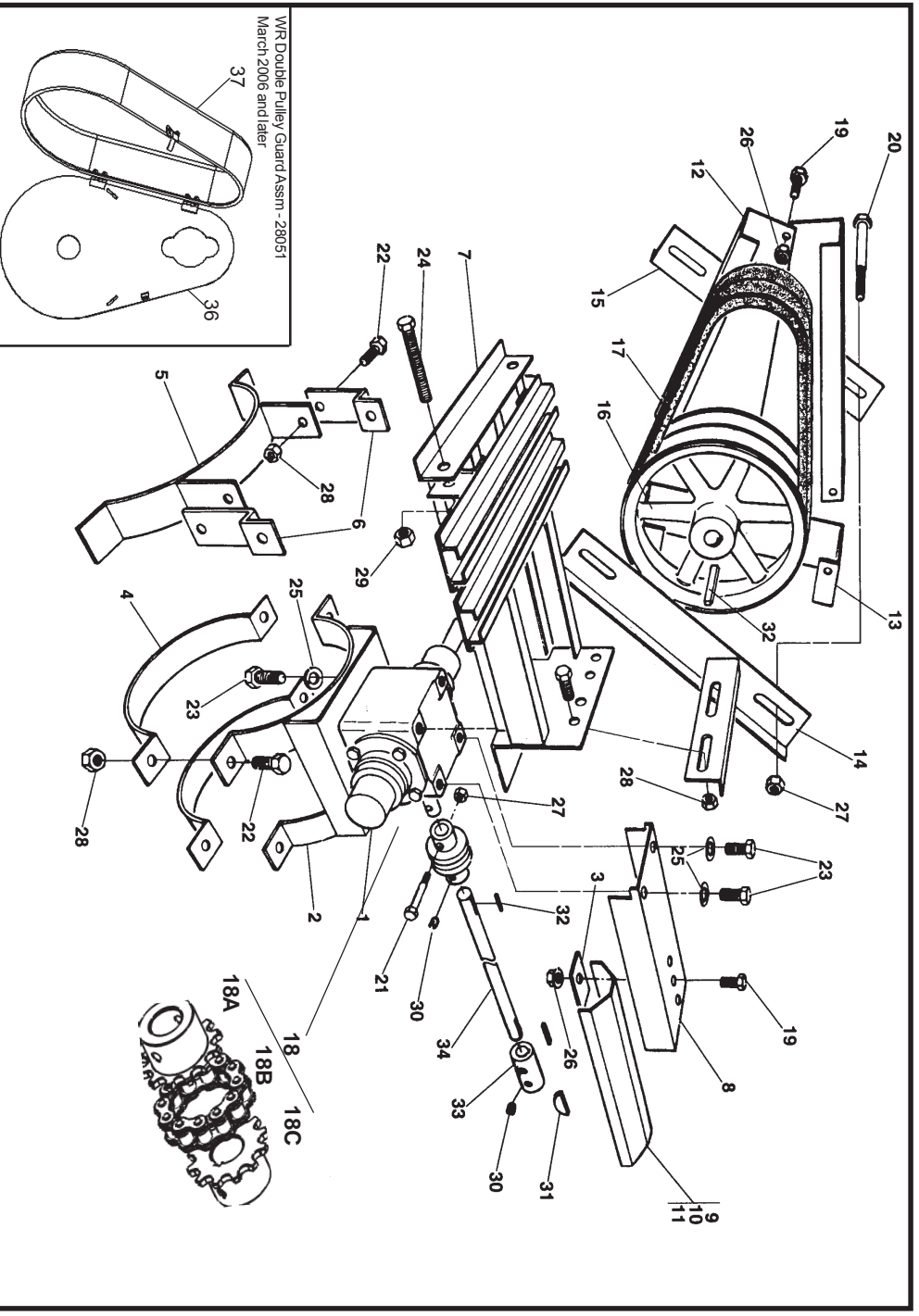


REF. PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	19611 Pulley shield	1
2	19211 Belt, B95, for 26' to 41' augers	x
2	19212 Belt, B100, for W & WR70 - 46' to 51' augers	x
3	19612 13" Pulley, single groove, W & WR60 only, 1" bore	x
3	19613 13" Pulley, double groove, W & WR70/80, 1" bore	1
4	19218 1" roundshaft, 7'-1/2" long	1
5	19321 1" flange bearing	2
6	19623 Engine carriage w/shaft & bearings	1
6A	18483 Engine carriage/level brace, bundle as shipped	1
7	19167 Shield, U-joint	1
8	19219 Slip universal joint, w/set screw & grease fitting	1
8A	19235 U-joint cross kit	x
9	19615 3/4" square shaft	1
10	19220 Std. universal joint, w/set screw & grease fitting	1
11	19616 Attach bracket, engine carriage	1
12	19617 Release strap, single, for 26' to 41' augers	2
12	19618 Release strap, single, for W & WR70 - 46' to 51'	2
13	19619 Motor mount	1
14	19182 Belt release handle	1
15	19620 Pulley shield, motor	1
16	19621 Criss cross leveler bracket	
17	19622 Leveler, engine carriage	1
18	19537 Bolt, 1/4" - 20 x 1/2", grade 2	x
19	19538 Bolt, 5/16" - 18 x 3/4", grade 2	x
20	19542 Bolt, 7/16" - 14 x 1", grade 5	x

REF. PART NO.	PARTS DESCRIPTION	NO. REQ'D
21	19981 Bolt, 7/16" - 14 x 1-3/4", grade 5	x
22	19588 Bolt, 1/2" - 13 x 1-1/4", grade 5	x
23	19590 Bolt, 5/8" - 11 x 1-1/2", grade 5	x
24	19274 Selftapping screw, 1/4" - 14 x 5/8", w/washerhead	x
25	19594 Washer locknut, 1/4" - 20	x
26	19595 Washer locknut, 5/16" - 18	x
27	19598 Locknut, 7/16" - 14	x
28	19599 Locknut, 1/2" - 13	x
29	19600 Locknut, 5/8" - 11	x
30	19225 Set screw, 3/8" - 16 x 3/8"	x
31	19223 Threaded grease fitting	x
32	19224 Woodruff key, 1/4" x 1"	x
33	19606 Square key, 1/4" x 1-1/2"	x
34	19596 Washer locknut, 3/8" - 16	2
35	18211 Hold down bracket	1
36	18453 Battery tray	1
37	18212 Bolt, 3/8" - 16 x 10-1/2", special	2

(W & WR60, 70, 80 x 26' & 31')

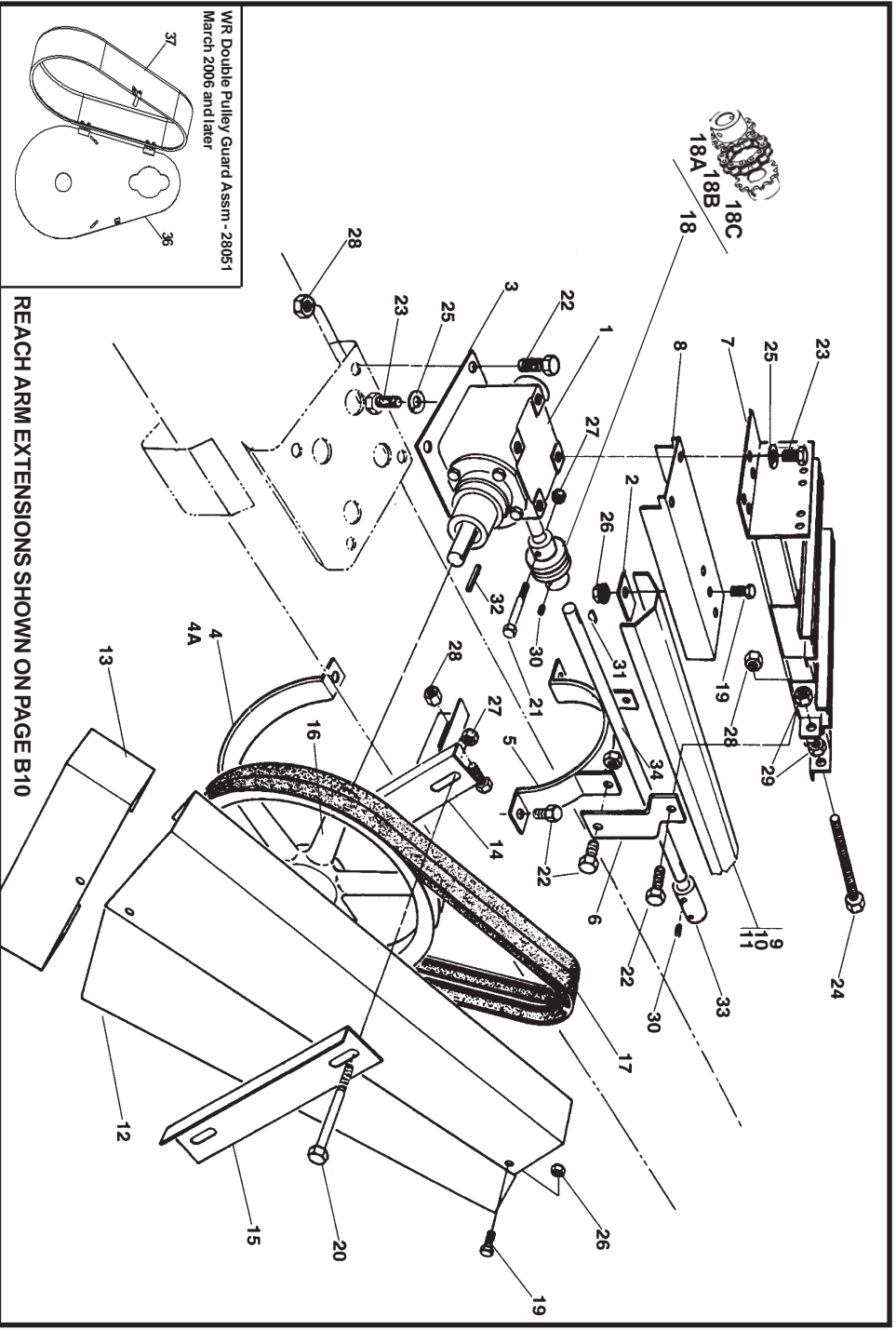
EMD - Electric Motor Drive



REF. PART NO. NO.	PARTS DESCRIPTION	NO. REQ'D
19473	Gearbox	1
19021	Gearbox mount, (W & WR60)	1
19919	Gearbox mount, (W & WR70)	1
19920	Gearbox mount, (W & WR80)	1
19627	Shield securing bracket	1
19022	Tube halfband, (W & WR60)	3
19199	Tube halfband, (W & WR70)	3
19460	Tube halfband, (W & WR80)	3
19921	Halfband bracket, (W & WR60)	1
19922	Halfband bracket, (W & WR70)	1
19923	Halfband bracket, (W & WR80)	1
19926	Mount strap	2
19927	Electric motor mount	1
19626	Slip connector shield	1
19928	Driveshaft shield, 24" long	1
19254	Driveshaft shield, 42" long	X
19255	Driveshaft shield, 48" long	X
19845	Pulley shield	1
19930	Pulley shield extension	1
19931	Shield bracket	1
19932	Attach bracket	1
19613	Double groove 13" pulley, 1" bore	1
19934	Belt, B62	2

REF. PART NO. NO.	PARTS DESCRIPTION	NO. REQ'D
17592	Flex connector, 1" x 1" bore	1
19557	Flex connector sprocket, 1" bore w/keyway	1
19559	Roller chain	1
17591	Flex connector sprocket, 1" bore w/bolt	1
19537	Bolt, 1/4" - 20 x 1/2", grade 2	X
19936	Bolt, 5/16" - 18 x 5", grade 2	X
17631	Bolt, 5/16" - 18 x 2-1/2", grade 2	X
19542	Bolt, 7/16" - 14 x 1", grade 5	X
19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
19937	Bolt, 1/2" - 13 x 9", special	X
19604	Lockwasher, 3/8"	X
19594	Washer-locknut, 1/4" - 20	X
19980	Locknut, 5/16" - 18	X
19598	Locknut, 7/16" - 14	X
19602	Hex nut, 1/2" - 13	X
19225	SeiscREW, 3/8" - 16 x 3/8"	X
19224	Woodruff key, 1/4" x 1"	X
19606	Sq. key, 1/4" x 1-1/2"	X
19119	Driveshaft connector, 1" bore	1
19650	Driveshaft, 1" x 28" long	1
28051	WR Double Pulley Guard Assm	1
28045	WR Double Guard Backplate	1
28049	Small Plastic Guard only	1

EMD - Electric Motor Drive (W & WR60 x 36'-61' / 70-80 x 36-51')

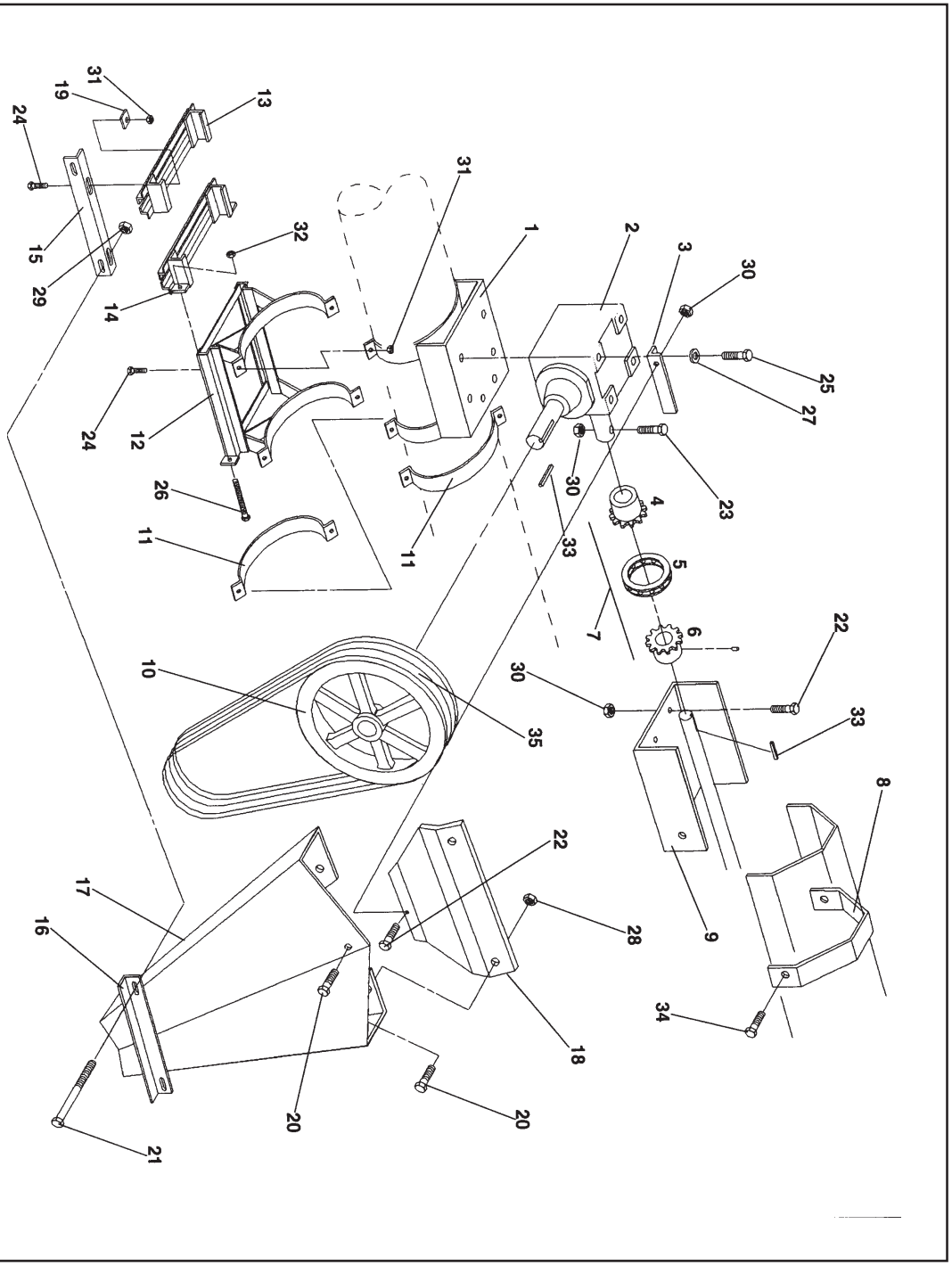


REF. PART NO. NO.	PARTS DESCRIPTION	NO. REQ'D
1	19473 Gearbox	1
2	19627 Shield securing bracket	1
3	19633 Gearbox mounting plate	1
4	19022 Tube halfband, (W & WR60)	1
4A	17338 Over track halfband (WR60 x 51' & 61')	1
4	19199 Tube halfband, (W & WR70)	1
4	19460 Tube halfband, (W & WR80)	1
5	19921 Halfband bracket, (W & WR60)	1
5	19922 Halfband bracket, (W & WR70)	1
5	19923 Halfband bracket, (W & WR80)	1
6	19926 Mount strap	2
7	19927 Electric motor mount	1
8	19626 Slip connector shield	1
9	19928 Driveshaft shield, 24" long	1
10	19254 Driveshaft shield, 42" long	X
11	19255 Driveshaft shield, 48" long	X
12	19645 Pulley shield	1
13	19930 Pulley shield extension	1
14	19931 Shield bracket	1
15	19932 Attach bracket	1
16	19613 Double groove 13" pulley, 1" bore	1
17	19934 Belt, B62	2
18	17592 Flex connector, 1" x 1" bore	1
18A	19557 Flex connector sprocket, 1" bore w/keyway	1
18B	19559 Roller chain	1

REF. PART NO. NO.	PARTS DESCRIPTION	NO. REQ'D
18C	17591 Flex connector sprocket, 1" bore w/bolt	1
19	19537 Bolt, 1/4" - 20 x 1/2", grade 2	X
20	19936 Bolt, 5/16" - 18 x 5", grade 2	X
21	17631 Bolt, 5/16" - 18 x 2-1/2", grade 2	X
22	19542 Bolt, 7/16" - 14 x 1", grade 5	X
23	19540 Bolt, 3/8" - 16 x 3/4", grade 2	X
24	19937 Bolt, 1/2" - 13 x 9", special	X
25	19604 Lockwasher, 3/8"	X
26	19594 Washer-locknut, 1/4" - 20	X
27	19980 Locknut, 5/16" - 18	X
28	19598 Locknut, 7/16" - 14	X
29	19602 Hex nut, 1/2" - 13	X
30	19225 Setscrew, 3/8" - 16 x 3/8"	X
31	19224 Woodruff key, 1/4" x 1"	X
32	19606 Sq. key, 1/4" x 1-1/2"	X
33	19119 Driveshaft connector, 1" bore	1
34	19628 Driveshaft, 1" x 4' 9" long (W&WR60, 70-36 to 51')	1
34	19629 Driveshaft, 1-1/4" x 4' 6" long (W&WR80-36 & 41')	1
34	19630 Driveshaft, 1-1/4" x 10' 8-1/2" long (W80 - 46')	1
34	17189 Driveshaft, 1-1/4" x 10' 2-1/2" long (WR80 - 46')	1
34	19631 Driveshaft, 1-1/4" x 14' 4" long (W80 - 51')	1
34	17190 Driveshaft, 1-1/4" x 13' 10" long (WR80 - 51')	1
35	28051 WR Double Pulley Guard Assm.	1
36	28045 WR Double Guard Backplate	1
37	28049 Small Plastic Guard only	1

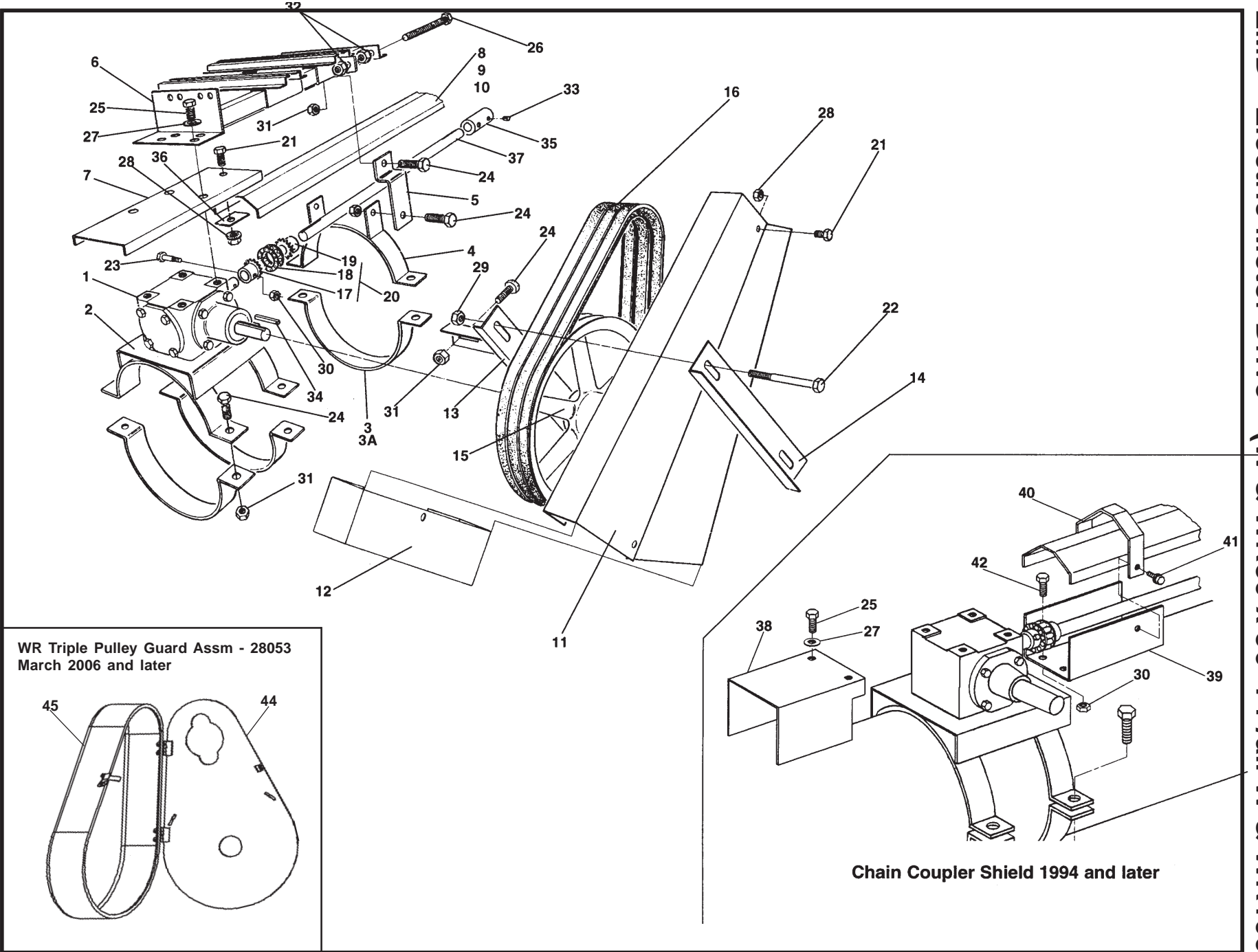
(W 130 x 41')

EMD - Electric Motor Drive



REF. PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17233 Gearbox mount	1
2	19585 Gearbox	1
3	17234 Shield bracket	1
4	19673 Flex connector sprocket, 1-1/4" bore w/bolt	1
5	19559 Roller chain w/connector link	1
6	19802 Flex connector sprocket, 1-1/4" bore w/keyway	1
7	19803 Flex connector 1-1/4" x 1-1/4" bore	1
8	19256 Shield tie-down strap	1
9	17235 Flex connector shield	1
10	19933 15" Triple groove pulley, 1-1/4" bore	1
11	18987 Tube halfband	2
12	17236 Electric motor mount	1
13	17237 Motor mount rail	1
14	17238 Adjust motor mount rail	1
15	17239 Narrow, shield mount angle	1
16	19932 Wide, shield mount angle	1
17	17240 Pulley shield	1
18	17241 Shield mount bracket	1
19	17242 Square washer	6
20	19537 Bolt, 1/4" - 20 x 1/2", grade 2	x

REF. PART NO.	PARTS DESCRIPTION	NO. REQ'D
21	19936 Bolt, 5/16" - 18 x 5", grade 2	x
22	19540 Bolt, 3/8" - 16 x 3/4", grade 2	x
23	19541 Bolt, 3/8" - 16 x 2-3/4", grade 2	x
24	18698 Bolt, 7/16" - 14 x 1-1/4", grade 5	x
25	19549 Bolt, 1/2" - 13 x 1", grade 2	x
26	19937 Bolt, 1/2" - 13 x 9", special	x
27	19605 Lockwasher, 1/2"	x
28	19594 Washer - locknut, 1/4" - 20	x
29	19595 Washer - locknut, 5/16" - 18	x
30	19596 Washer - locknut, 3/8" - 16	x
31	19598 Locknut, 7/16" - 14	x
32	19602 Hex nut, 1/2" - 13	x
33	19606 Square key, 1/4" x 1-1/2"	x
34	19274 Selfflapping screw, 1/4" - 14 x 5/8"	x
35	19211 B95 Belts	2



WR Triple Pulley Guard Assm - 28053
March 2006 and later

Chain Coupler Shield 1994 and later

July-08

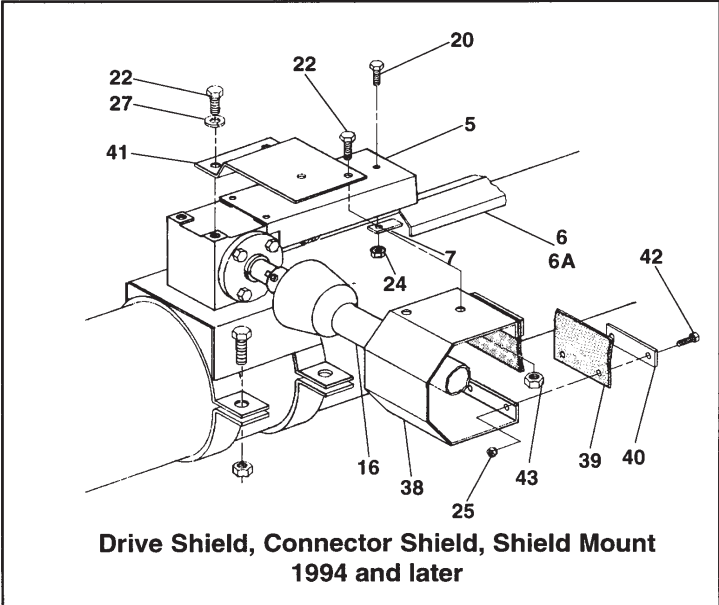
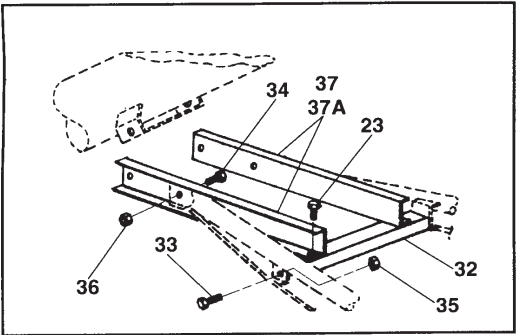
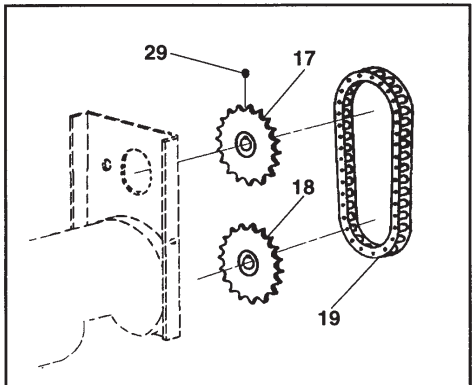
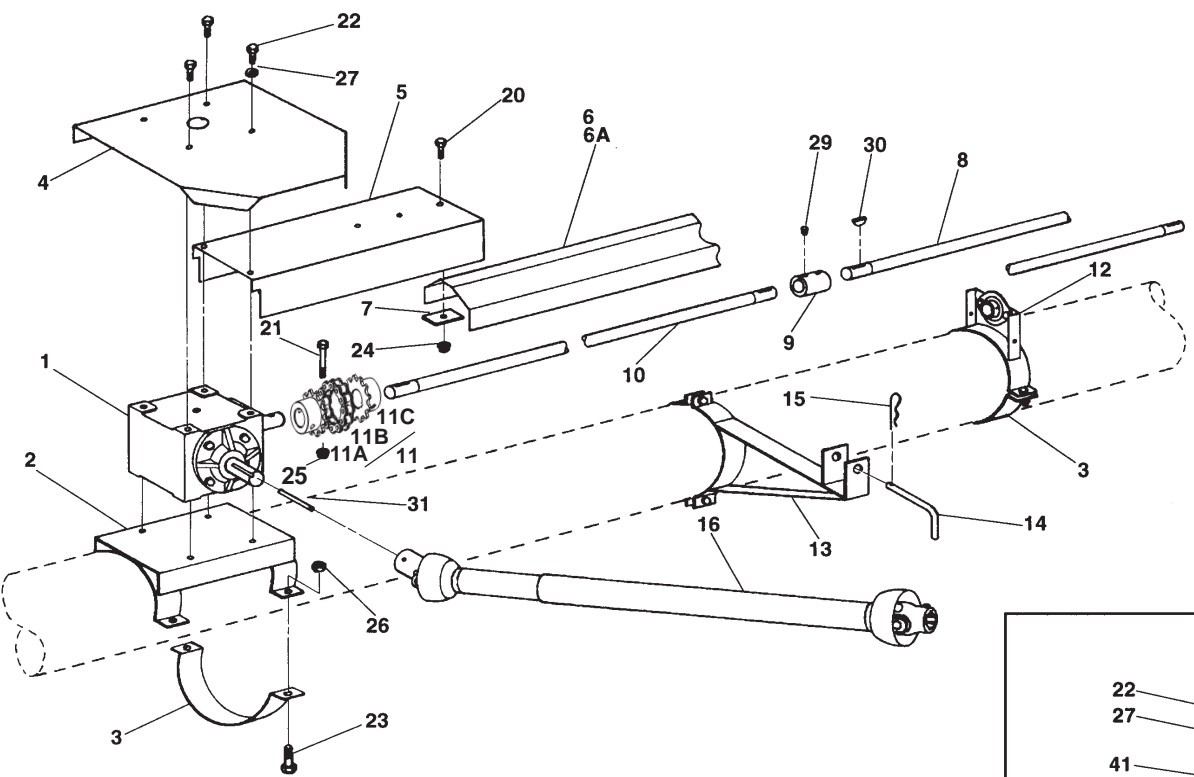
B9

REF. NO.	PART NO.	PART DESCRIPTION	NO. REQD
1	19624	Small pulley shield	1
2	19625	8" pulley, single groove, W & WR60 only 1" bore	x
2	19475	8" pulley, double, W & WR70 & 80 only 1" bore	x
3	19473	Gearbox, BD	1
4	19626	Shield, slip connector	x
5	19255	48" shield, driveshaft	1
6	19627	Shield securing bracket	1
7	19628	Driveshaft, 1" x 4' 9" long, W & WR60, 70 - 36' to 51'	1
7	19629	Driveshaft, 1-1/4" x 4' 5-1/2" long, W80 - 36' & 41'	1
7	19630	Driveshaft, 1-1/4" x 10' 8-1/2" long, W80 - 46' only	1
7	17189	Driveshaft, 1-1/4" x 10' 2-1/2" long, WR80 - 46' only	1
7	19631	Driveshaft, 1-1/4" x 14' 4" long, W80 - 51' only	1
7	17190	Driveshaft, 1-1/4" x 13' 10" long, WR80 - 51' only	1
8	19119	Driveshaft connector	1
9	17592	Flex connector, 1" x 1" bore	1
9A	19557	Flex connector sprocket, 1" bore w/keyway	1
9B	19559	Roller chain	1
9C	17591	Flex connector sprocket, 1" bore w/bolt	1
10	19633	Mounting plate, gearbox	1
11	19634	Spacer bracket	1
12	19635	Extension, left reach arm	1
13	19636	Extension, right reach arm	1
14	19637	20" crossmember	1
15	19638	Channel, belt guide	1
16	19639	Belt guide, single	2
17	19640	1-3/4" support tube, W & WR60, 70, 80 - 36' augers	1
17	19641	1-3/4" support tube, W & WR60, 70, 80 - 41' augers	1
17	19642	1-3/4" support tube, W & WR70, 80 - 46' augers	1
17	19643	1-3/4" support tube, W & WR70, 80 - 51' augers	1
18	19644	2" support tube, 36' to 41' augers	1
18	18532	2" support tube, 46' to 51' augers	1
19	19645	Sliding bracket, jackshaft, 36' augers	1
19	19646	Sliding bracket, jackshaft, 41' to 51' augers	1
20	19647	Transport saddle, PTO driveline, less pin & bolt	1
21	19648	Saddle pin, less hairpin	1
22	19463	Hairpin	1
23	19520	PTO driveline, 48"	1
24	19649	1" round shaft, 23" long, for 36' to 46' augers	1
24	19650	1" round shaft, 28" long, for 51' augers	1
25	19321	1" Flangette bearing	2
26	18817	1" Bearing, less flanges	1
27	19653	Jackshaft w/bearings & shaft, for 36' to 46' augers	1
27	19654	Jackshaft w/bearings & shaft, for 51' augers	1
28	19476	15" pulley, single groove, W & WR60 augers 1" bore	1

REF. NO.	PART NO.	PART DESCRIPTION	NO. REQD
28	18533	15" pulley, double groove, 1" bore, W & WR70/80 augers	X
29	19477	Belt B180, for 36' augers, 1 on W & WR60, 2 on W & WR70/80	X
29	19478	Belt B210, for 41' augers, 1 on W & WR60, 2 on W & WR70/80	X
29	19479	Belt B240, for 46' augers	2
29	19480	Belt B270, for 51' augers	2
30	19655	Pulley shield, large	1
31	19537	Bolt, 1/4" - 20 x 1/2", grade 2	X
32	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
33	17631	Bolt, 5/16" - 18 x 2-1/2", grade 2	X
34	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
35	19542	Bolt 7/16" - 14 x 1", grade 5	x
36	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	x
37	19546	Bolt, 7/16" - 14 x 3", grade 2, for 36" augers	x
38	19547	Bolt, 7/16" - 14 x 3-1/2", grade 2, for 41'to 51'augers	x
39	19548	Bolt, 7/16" - 14 x 8", special	x
40	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
41	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
42	19594	Washer locknut, 1/4" - 20	x
43	19595	Washer locknut, 5/16" - 18	x
44	19596	Washer locknut, 3/8" - 16	x
45	17854	Square key, 1/4" x 2-1/2"	x
46	19598	Locknut, 7/16" - 14	x
47	19599	Locknut, 1/2" - 13	x
48	19600	Locknut, 5/8" - 11	x
49	19604	Lockwasher, 3/8"	x
50	19225	Set screw, 3/8" - 16 x 3/8"	x
51	19609	U-Bolt, 3/8" - 16 x 2", for 36' augers	x
52	19610	U-Bolt, 3/8" - 16 x 2-1/2", for 41' to 51' augers	x
53	19224	Woodruff key, 1/4" x 1"	x
54	19606	Square key, 1/4" x 1-1/2"	x
55	17246	Jackshaft w/bearings & shaft, for 36' to 46' augers	
55	17247	Jackshaft w/bearings & shaft, for 51' augers	
56	17231	Shield assembly with rubber	
57	17229	Rubber flap	
58	17230	Rubber mount strap	

PTO-BD (Belt Drive)

(W & WR60, 70, 80 Series)



Drive Shield, Connector Shield, Shield Mount
1994 and later

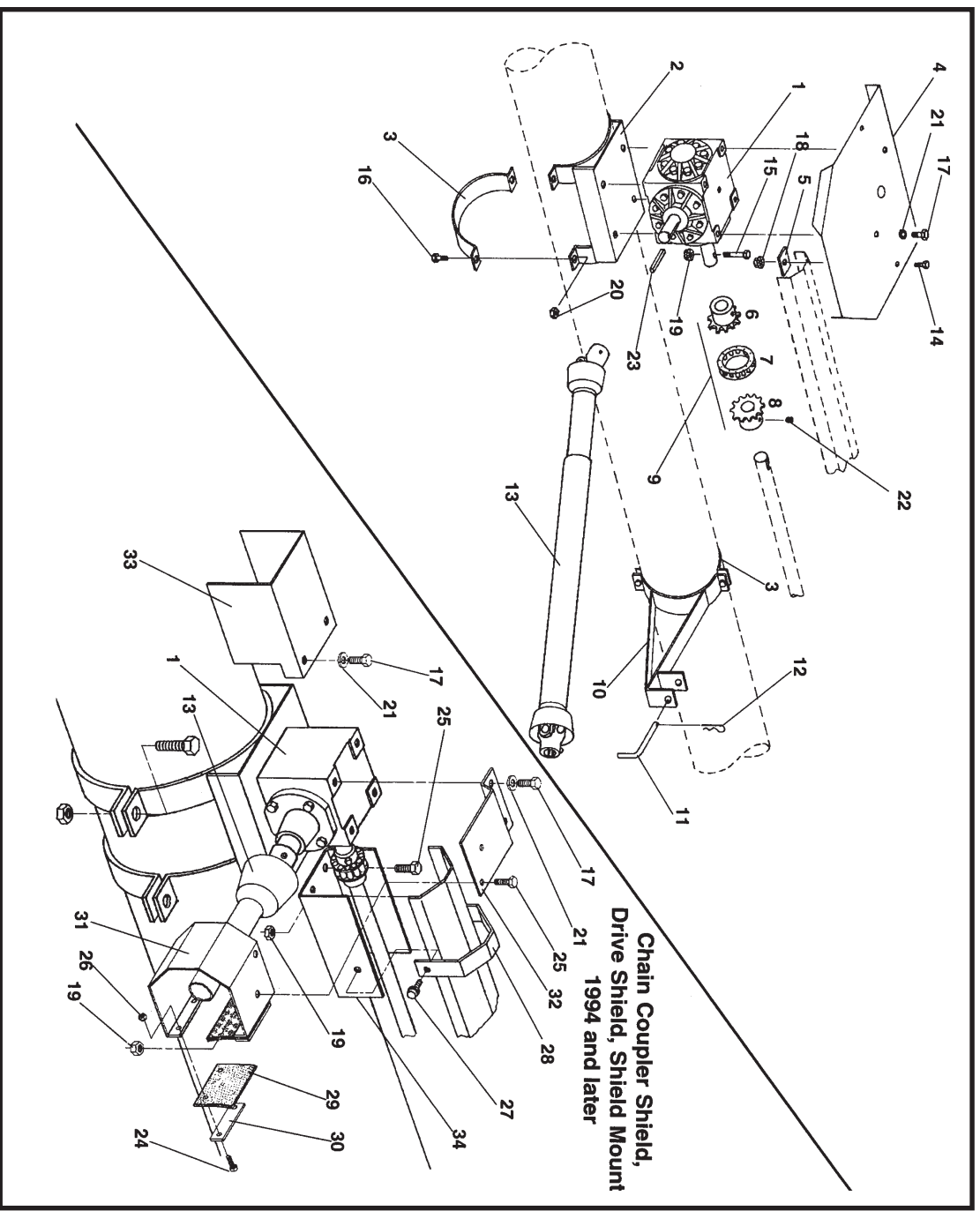
July-08

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
1	19455	19455	19455	Gearbox	1
2	19021	19919	19920	Gearbox mount	1
3	19022	19199	19460	Tube halfband	x
4	19023	19023	19023	Shield, gearbox	1
5	19626	19626	19626	Shield, slip connector	1
6	19254	19254	19254	42" shield, driveshaft	x
6A	19255	19255	19255	48" shield, driveshaft	x
7	19627	19627	19627	Bracket, shield securing	1
8	19628	19628	—	1" driveshaft, 4' 9" long, (W & WR60-36'/41', W & WR70-36' to 51')	1
8	—	—	19629	1-1/4" driveshaft, 4' 5-1/2" long, W&WR80-36'/41'	1
8	—	—	19630	1-1/4" driveshaft, 10' 8-1/2" long, W80-46' only	1
8	—	—	17189	1-1/4" driveshaft, 10' 2-1/2" long, WR80-46' only	1
8	—	—	19631	1-1/4" driveshaft, 14' 4" long, W80-51' only	1
8	—	—	17190	1-1/4" driveshaft, 13' 10" long, WR80-51' only	1
9	19119	19119	19119	Driveshaft connector	x
10	19656	19656	—	1" driveshaft, 7' 3/4" long, (W & WR31' models)	1
10	19657	19657	—	1" driveshaft, 3' 2-1/2" long, (W & WR36' models)	1
10	19658	19658	—	1" driveshaft, 4' 4" long, (W & WR41' models)	1
10	—	19664	—	1" driveshaft, 5' 9" long, (W & WR46' models)	1
10	—	19656	—	1" driveshaft, 7' 3/4" long, (W & WR51' models)	1
10	—	—	19662	1-1/4" driveshaft, 3' 5-1/2" long, (W & WR36' models)	1
10	—	—	19665	1-1/4" driveshaft, 47" long, (W & WR41' models)	1
10	—	—	19666	1-1/4" driveshaft, 6' 0" long, (W & WR46' models)	1
10	—	—	19667	1-1/4" driveshaft, 7' 4-1/2" long, (W & WR31' models) (W&WR51' models)	1
11	17592	17592	17592	Flex connector, 1" x 1" bore	1
11A	19557	19557	19557	Flex connector sprocket, 1" bore w/keyway	1
11B	19559	19559	19559	Roller chain	1
11C	17591	17591	17591	Flex connector sprocket, 1" bore w/bolt	1
12	19659	19668	19669	Strap-on bearing	x
13	19025	19202	19461	Transport saddle	1
14	19648	19648	19648	Saddle pin	1
15	19463	19463	19463	Hairpin	1
16	19945	19945	19945	PTO driveline, 60" long	1
17	19027	19027	19946	Sprocket,	1
18	19027	19027	19946	Sprocket,	1
19	19015	19133	19432	Roller chain w/connector	1
20	19537	19537	19537	Bolt, 1/4" - 20 x 1/2", grade 2	X
21	17631	17631	17631	Bolt, 5/16" - 18 x 2-1/2", grade 2	x
22	19540	19540	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
23	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	X
24	19594	19594	19594	Washer locknut, 1/4" - 20	X
25	19595	19595	19595	Washer locknut, 5/16" - 18	X
26	19598	19598	19598	Locknut, 7/16" - 14	X
27	19604	19604	19604	Lockwasher, 3/8"	X
28	19608	19608	19608	Set screw, 5/16" - 18 x 3/8"	x
29	19225	19225	19225	Set screw, 3/8" - 16 x 3/8"	x
30	19224	19224	19224	Woodruff key, 1/4" x 1"	x
31	19606	19606	19606	Square key, 1/4" x 1-1/2"	x
32	—	—	19536	Cross member, 19" long, 46' - 51' models	x
33	—	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
34	—	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
35	—	19599	19599	Locknut, 1/2" - 13	x
36	—	19600	19600	Locknut, 5/8" - 11	x
37	—	—	19670	Reach arm extension, left or right, 46'-51' models	2
37A	—	—	19949	Reach arm extension bundle	
38	17231	17231	17231	Shield assembly with rubber	
39	17229	17229	17229	Rubber flap	
40	17230	17230	17230	Rubber mount strap	
41	17248	17248	17248	Shield attach plate	
42	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	
43	19596	19596	19596	Washer locknut, 3/8" - 16	
—	19660	19963	19990	SD gearbox, mount, half connector, as packed	1

PTO-SD (Shaft Drive) (W & WR60 x 31'-61' / 70-80 x 31'-51')

B11

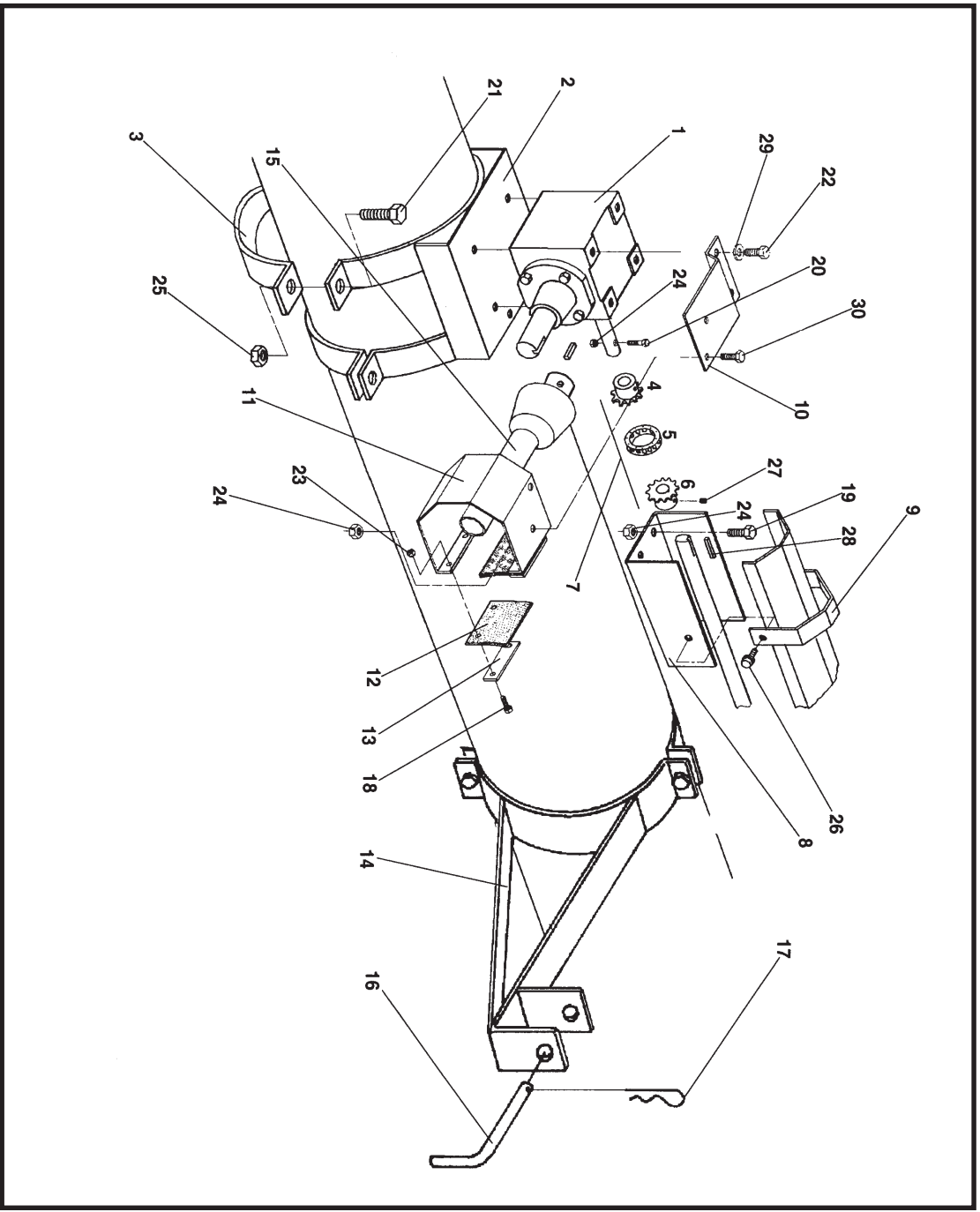


REF NO.	PART NO.		PARTS DESCRIPTION
	8"	10"	
1	19585	19585	Gearbox, SD
2	19586	19800	Mount, gearbox, less halfbands
3	19460	19801	Halfband, tube
4	19587	19587	Shield, gearbox
5	19627	19627	Bracket, shield securing
6	19673	19673	Sprocket, flex connector, 1-1/4" bore w/boit hole
7	19559	19559	Roller chain w/connector link
8	19557	—	Sprocket, flex connector 1" bore
8	—	19802	Sprocket, flex connector, 1-1/4" bore
9	19674	19803	Complete flex connector
10	19461	19804	Transport saddle, PTO, less halfband
11	19648	19648	Saddle pin, less hairpin
12	19463	19463	Hairpin
13	19806	19806	PTO driveline, 60" long
14	19537	19537	Boit, 1/4" - 20 x 1/2", grade 2
15	19541	19541	Boit, 3/8" - 16 x 2-3/4", grade 2
16	19542	19542	Boit, 7/16" - 14 x 1", grade 5
17	19549	19549	Boit, 1/2" - 13 x 1", grade 2
18	19594	19594	Washer locknut, 1/4" - 20
19	19596	19596	Washer locknut, 3/8" - 16

REF NO.	PART NO.		PARTS DESCRIPTION
	8"	10"	
20	19598	19598	Locknut, 7/16" - 14
21	19605	19605	Lockwasher, 1/2"
22	19608	19608	Setscrew, 5/16" - 18 x 3/8"
23	19606	19606	Sq. key, 1/4" x 1-1/2"
24	19538	19538	Boit, 5/16" - 18 x 3/4", grade 2
25	19540	19540	Boit, 3/8" - 16 x 3/4", grade 2
26	19595	19595	Washer locknut, 5/16" - 18
27	19274	19274	Self tapping screw, 1/4" - 14 x 5/8"
28	19256	19256	Shield tiedown strap
29	17229	17229	Rubber flap
30	17230	17230	Rubber mount strap
31	17232	17232	Shield assembly with rubber
32	17249	17249	Shield attach plate
33	17245	17245	Shield for 3 shaft gearbox
34	17235	17235	Chain coupler shield
	19675	19805	SD gearbox, mount, flex connector, as packed

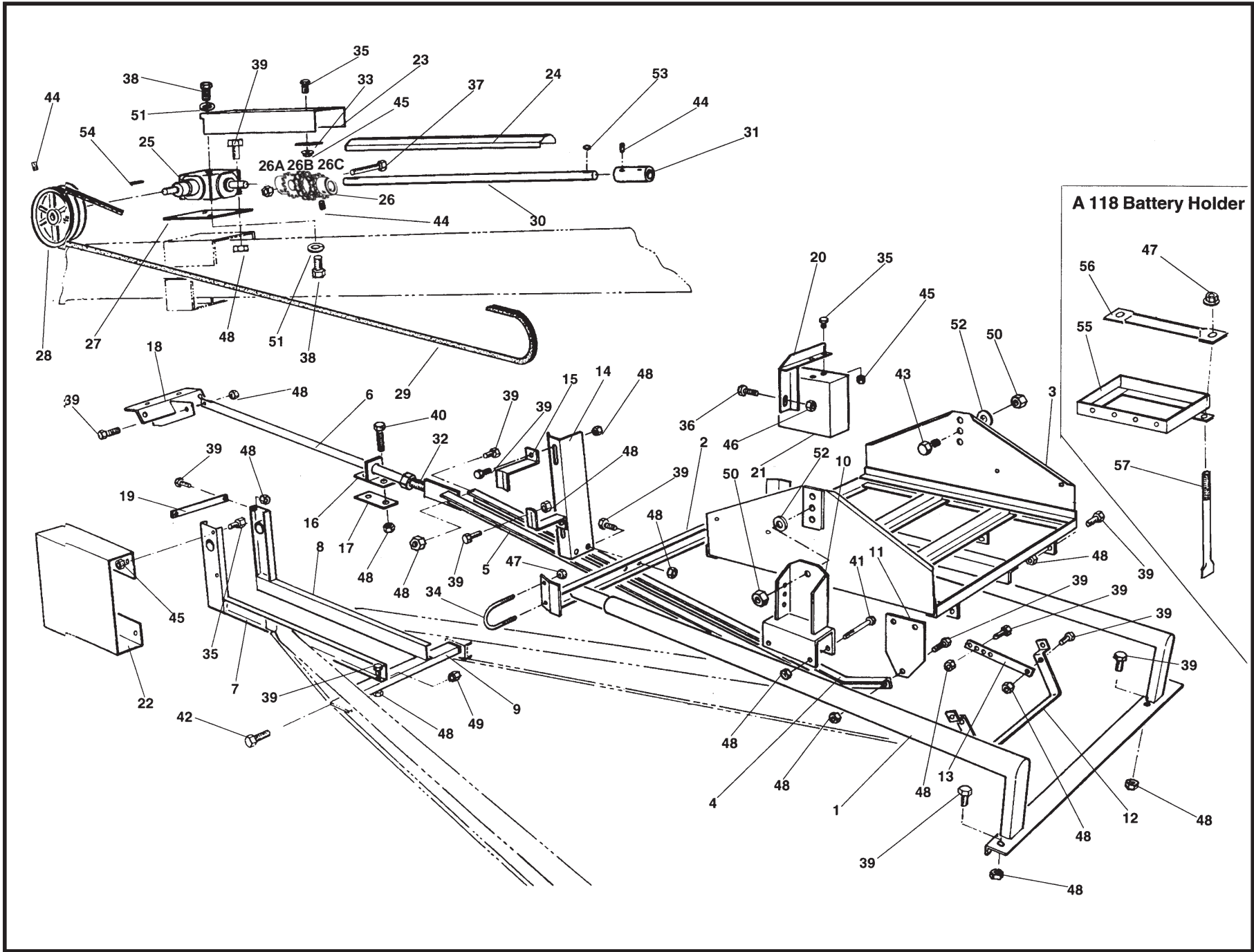
PTO-SD (Shaft Drive)

(W130 x 41'-71')



REF NO.	PART NO.	PARTS DESCRIPTION
1	19585	17250 Gearbox
2	17233	17252 Gearbox mount, less halfbands
3	18987	18987 Tube halfband
4	19673	— Flex connector sprocket, 1-1/4" bore w/bolt hole
4	17608	17608 Flex connector sprocket, 1-3/4" bore
5	19559	17254 Roller chain w/connector link
6	19802	— Flex connector sprocket, 1-1/4" bore
6	17253	17253 Flex connector sprocket, 1-1/2" bore
7	19803	17255 Complete flex connector
8	17235	17256 Chain coupler shield
9	19256	19256 Shield tiedown strap
10	17249	17257 Shield attach plate
11	17232	17258 Shield assembly with rubber
12	17229	17229 Rubber flap
13	17230	17230 Rubber mount strap
14	17259	17259 Transport saddle, less halfband
15	19806	17260 PTO driveline
16	19648	19648 Saddle pin, less hairpin
17	19463	19463 Hairpin
18	19538	19538 Bolt, 5/16" - 18 x 3/4", grade 2

REF NO.	PART NO.	PARTS DESCRIPTION
19	19540	19540 Bolt, 3/8" - 16 x 3/4", grade 2
20	19541	— Bolt, 3/8" - 16 x 2-3/4", grade 2
21	18698	18698 Bolt, 7/16" - 14 x 1-1/4", grade 5
22	19549	— Bolt, 1/2" - 13 x 1", grade 2
22	17261	17261 Bolt, 5/8" - 11 x 1", grades
23	19595	19595 Washer locknut, 5/16" - 18
24	19596	19596 Washer locknut, 3/8" - 16
25	19598	19598 Locknut, 7/16" - 14
26	19274	19274 Selftapping screw, 1/4" - 14 x 5/8"
27	19608	— Setscrew, 5/16" - 18 x 3/8"
27	19225	19225 Setscrew, 3/8" - 16 x 3/8"
28	19606	— Square key, 1/4" x 1-1/2"
28	17066	17066 Square key, 3/8" x 1-3/4"
29	19605	— Lockwasher, 1/2"
29	17262	17262 Lockwasher, 5/8"



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REF. NO.	PART NO.	PART DESCRIPTION	NO. REQ'D
1	18193	Support tube assembly, outer	1
2	18194	Support tube assembly, inner	1
3	18195	Motor mount Assembly	1
4	18196	Leveling arm, long	1
5	18197	Extension, leveling arm (46' & 51' only)	1
6	18198	Leveling arm, short	1
7	19635	Right reach arm extension	1
8	19636	Left reach arm extension	1
9	19637	Shot crossmember	1
10	18199	Hanger bracket	2
11	18200	Leveler plate	2
12	18201	Belt release handle	1
13	18202	Release strap	2
14	18203	Support bracket, belt guide	1
15	19639	Belt guide	2
16	18204	Leaver guide	1
17	18205	Attach plate	1
18	18206	Attach bracket, leveler	1
19	19634	Spacer bracket	1
20	18207	Bracket, Pulley guard	1
21	18208	Guard, motor pulley	1
22	18359	Guard, gearbox pulley	1
23	19626	Shield, slip connector	1
24	19255	Driveshaft, shield 48"	1
25	19473	Gearbox	1
26	17592	Flex connector, 1" x 1" bore	1
26A	19557	Flex connector sprocket, 1" bore w/keyway	1
26B	19559	Roller chain	1
26C	17591	Flex connector sprocket, 1" bore w/bolt	1
27	19633	Gearbox mounting plate	1
28	19613	Pulley, 13" double groove, 1" bore	1
29	19478	Belt, B210, (41' augers)	2
29	19479	Belt, B240, (46' augers)	2
29	19480	Belt, B270, (51' augers)	2
30	19628	Driveshaft (641, 741, 746 & 751 augers)	1
30	19629	Driveshaft (841 auger)	1
30	19630	Driveshaft (846 auger)	1
30	19631	Driveshaft (851 auger)	1
31	19119	Driveshaft connector	1
32	18209	adjusting bolt	1
33	19627	Shield Securing bracket	1
34	19610	U-bolt, 3/8" x 2-1/2"	2
35	19537	Bolt, 1/4" - 20 x 1/2", Grade 2	x
36	18091	Bolt, 5/16" - 18 x 1", Grade 2	x

REF. NO.	PART NO.	PART DESCRIPTION	NO. REQ'D
37	17631	Bolt, 5/16" - 18 x 2-1/2", Grade 2	x
38	19540	Bolt, 3/8" - 16 x 3/4", Grade 2	x
39	19542	Bolt, 7/16" - 14 x 1", Grade 5	x
40	19545	Bolt, 7/16" - 14 x 2-1/4", Grade 8	x
41	19546	Bolt, 7/16" - 14 x 3", Grade 5	x
42	19588	Bolt, 1/2" - 13 x 1-1/4", Grade 5	x
43	19592	Bolt, 3/4" - 10 x 2", Grade 5	x
44	19225	Set screw 3/8" - 16 x 3/8"	x
45	19594	Washer locknut, 1/4" - 20	x
46	19595	Washer locknut, 5/16" - 18	x
47	19596	Washer locknut, 3/8" - 16	x
48	19598	Locknut, 7/16" - 14	x
49	19599	Locknut, 1/2" - 13	x
50	19601	Locknut, 3/4" - 10	x
51	19604	Lockwasher, 3/8"	x
52	19979	Washer, 3/4"	x
53	19224	Woodruff key, 1/4" x 1"	2
54	19606	Square Key, 1/4" x 1-1/2"	1
55	18210	Battery tray	1
56	18211	Hold down bracket	1
57	18212	Bolt, 3/8" - 16 x 10-1/2", special	2

B15

LD-Drive

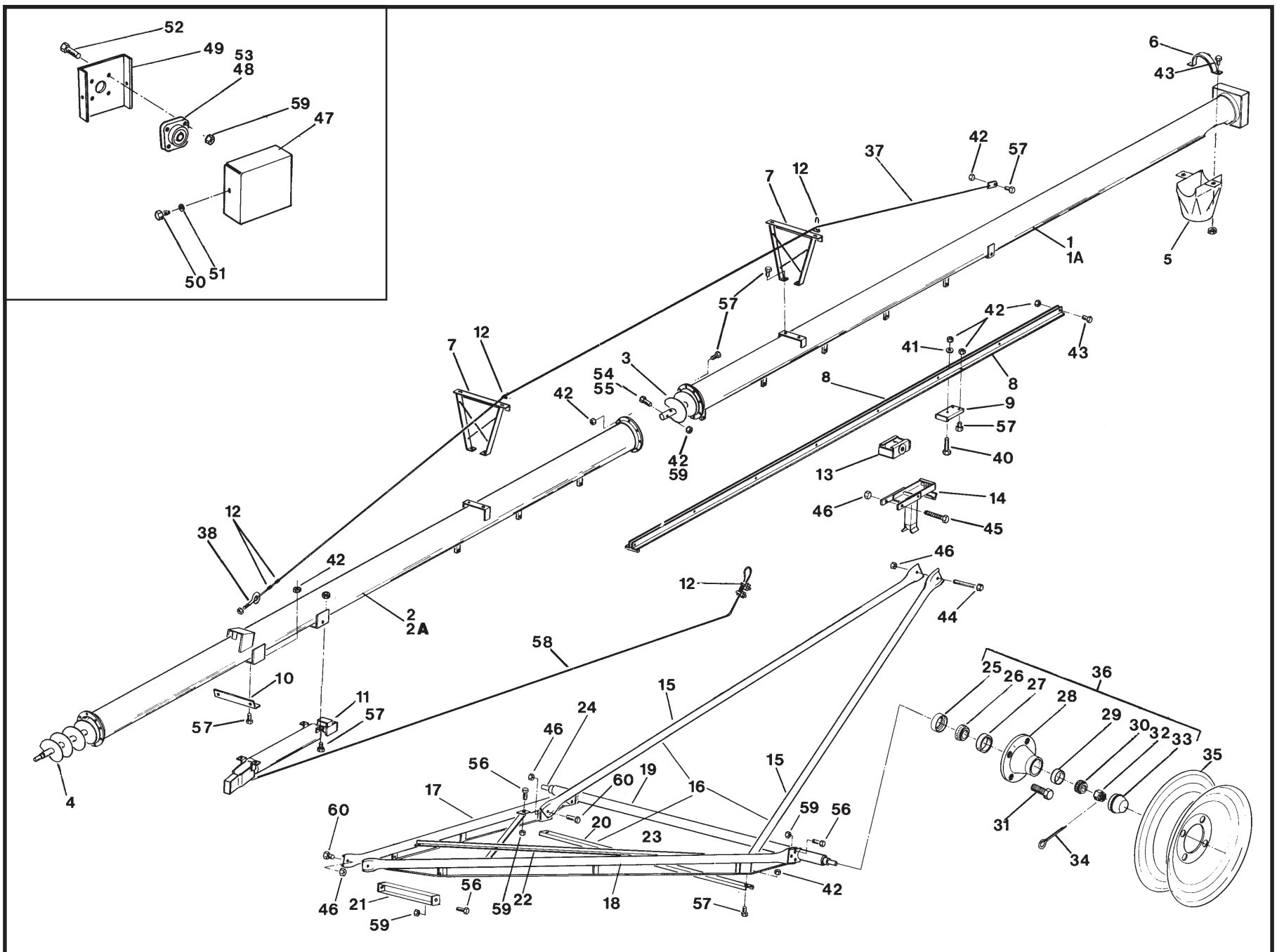
TR-AUGER BOOT / HOPPER

Description	Page
TR80 / TR100 x 51' basic auger	C2-3
TR80 / TR100 x 61' basic auger	C4-5
TR80 / TR100 x 71' basic auger	C6-7
TR Swing hopper	C8-9
TR-Boot / hopper liftarm assembly	C10
TR-Hydraulic lift cylinder	C11
TR-Reversing kit A115	C12

TR-AUGER
AUGER/BOOT/HOPPER

C

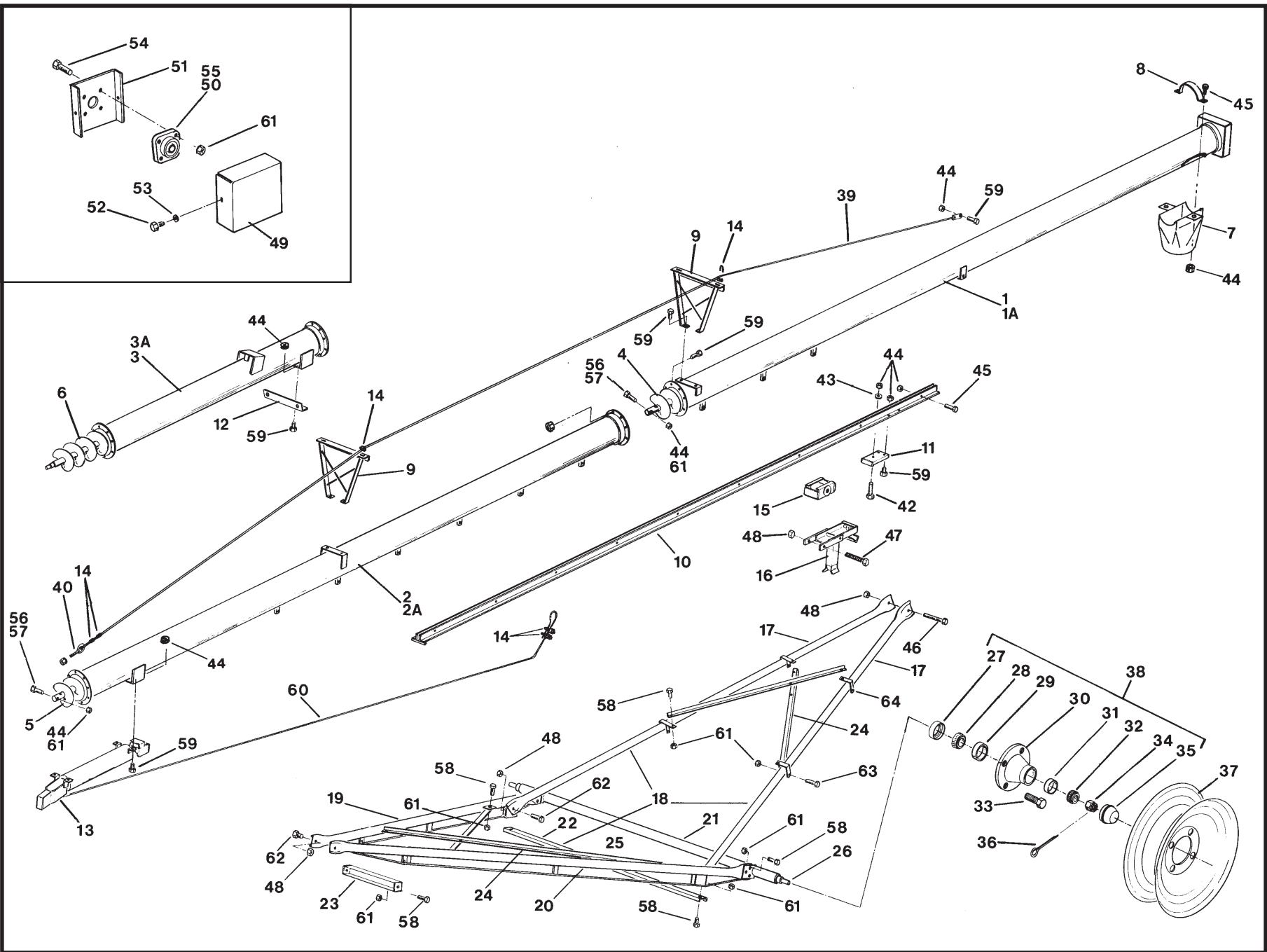
TR80, TR100 - 51' Basic Auger



C2

July-08

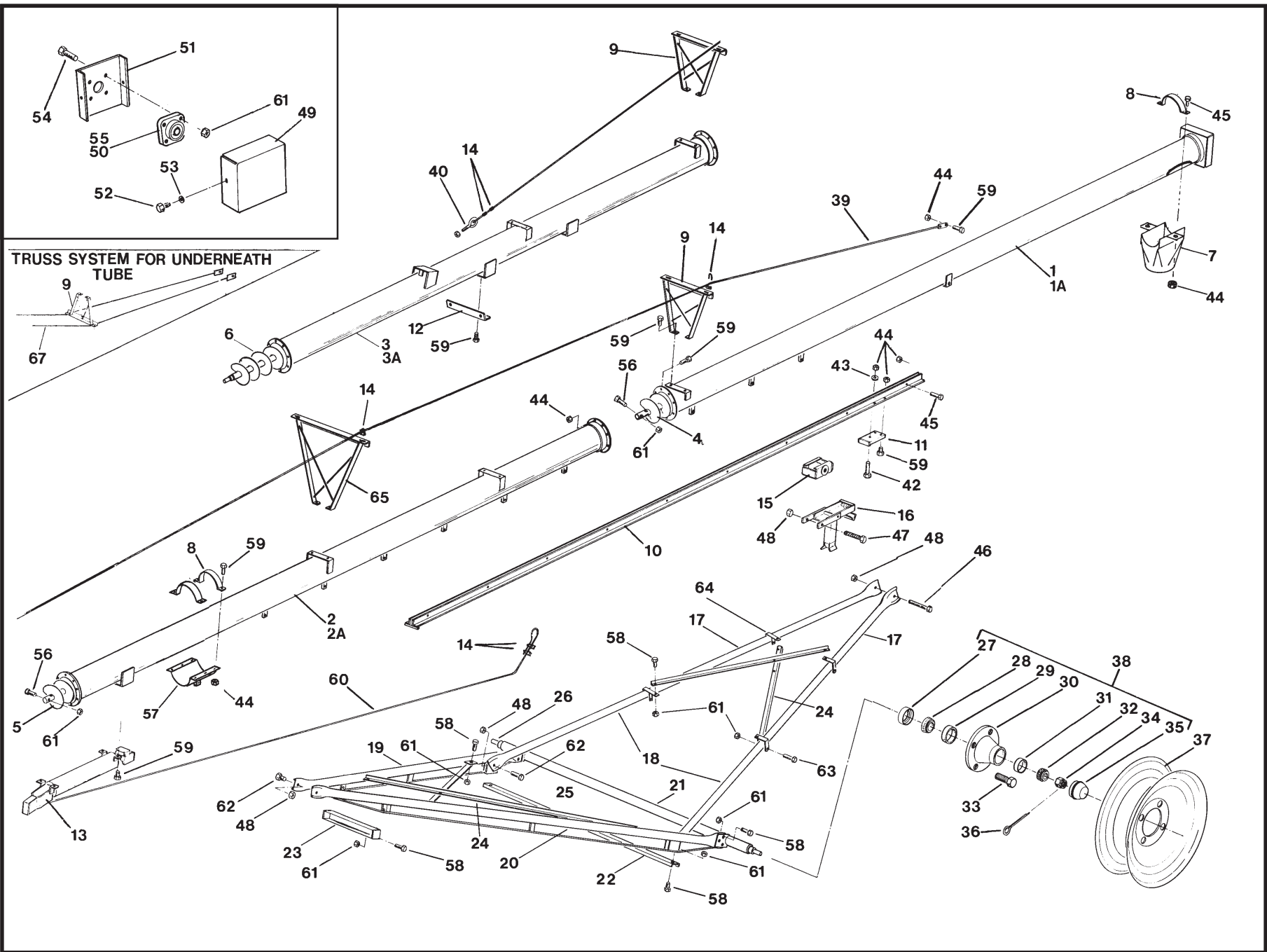
TR80, TR100 - 61' Basic Auger

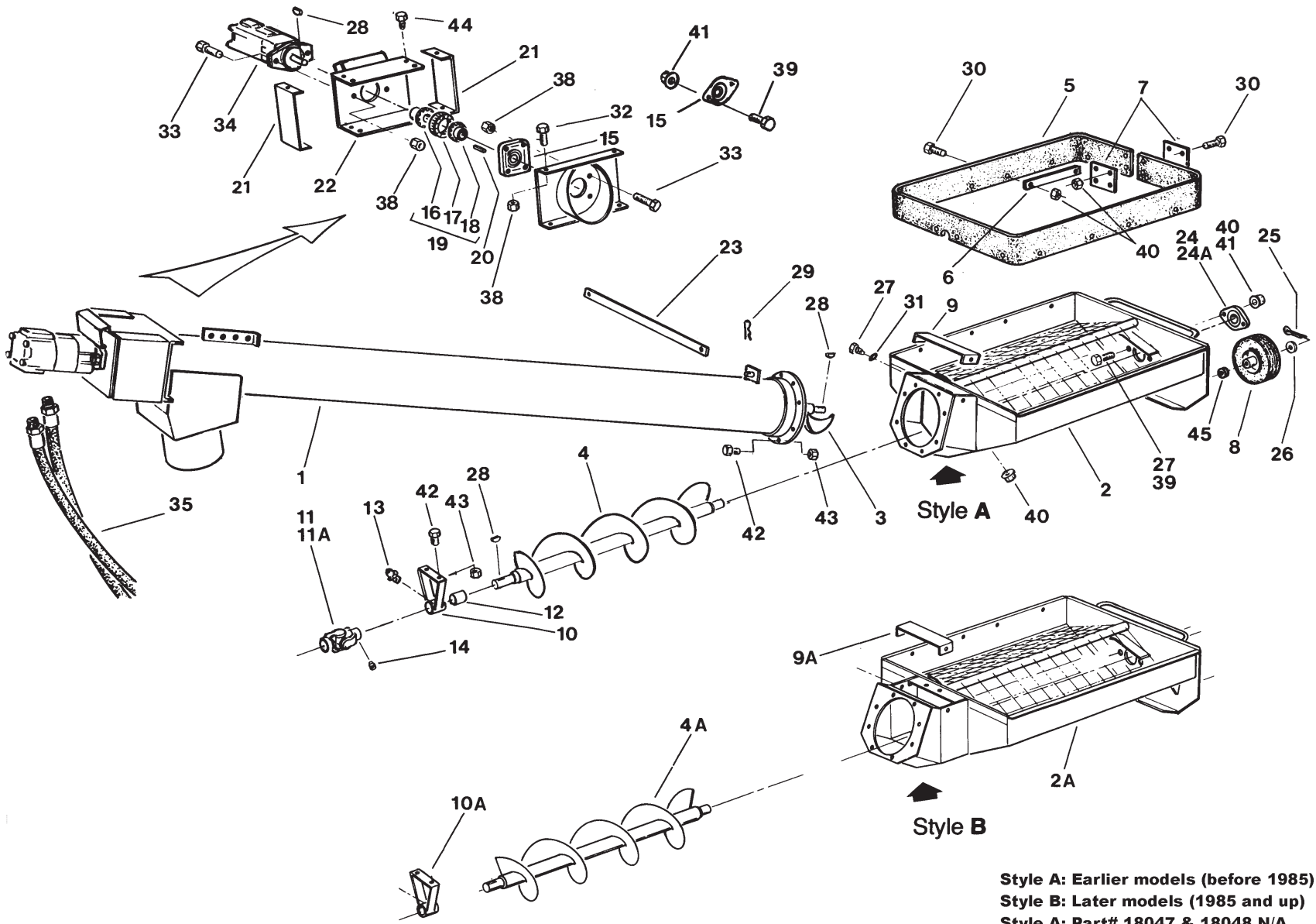


C4

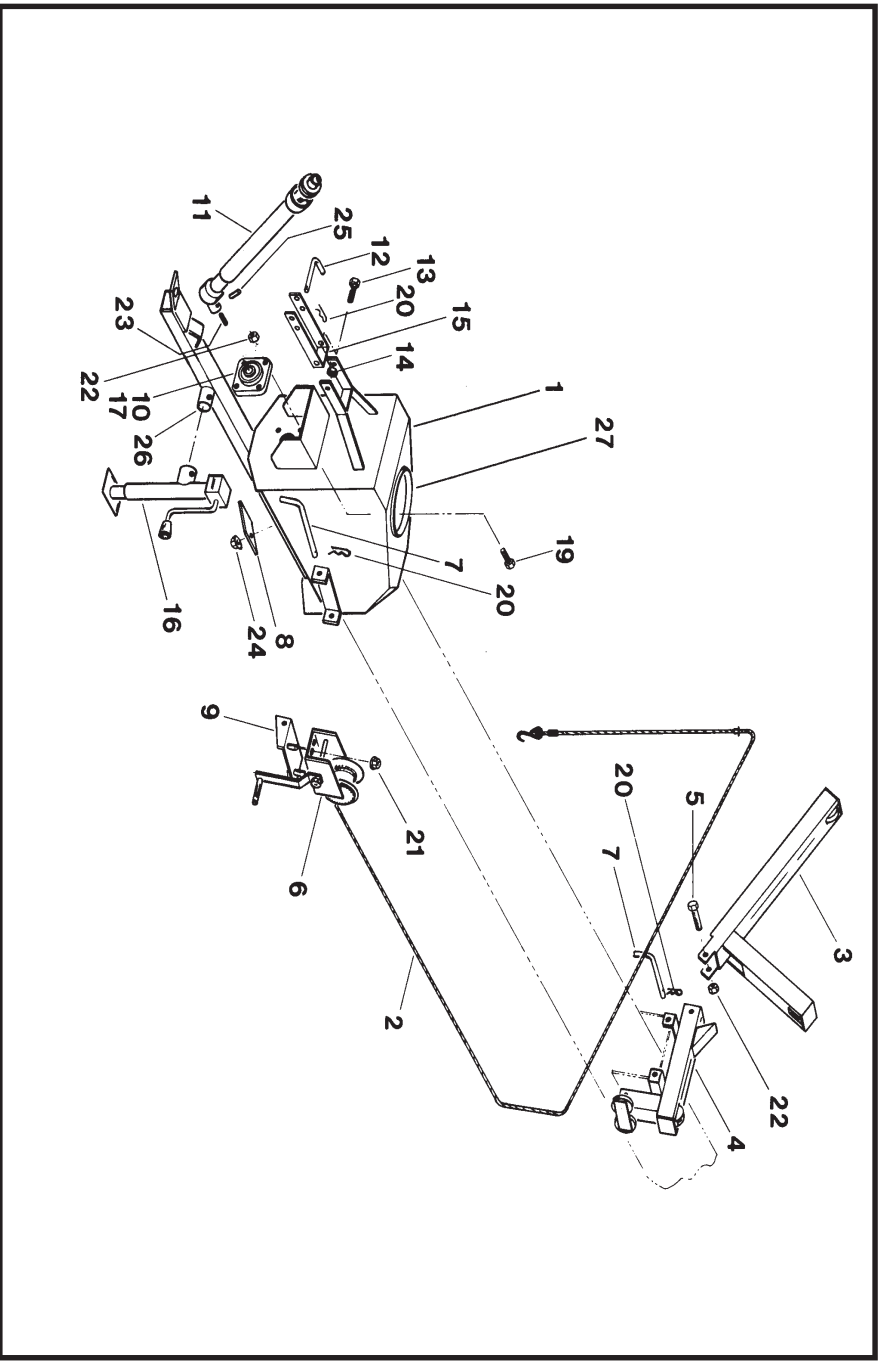
July-08

TR80, TR100 - 71' Basic Auger



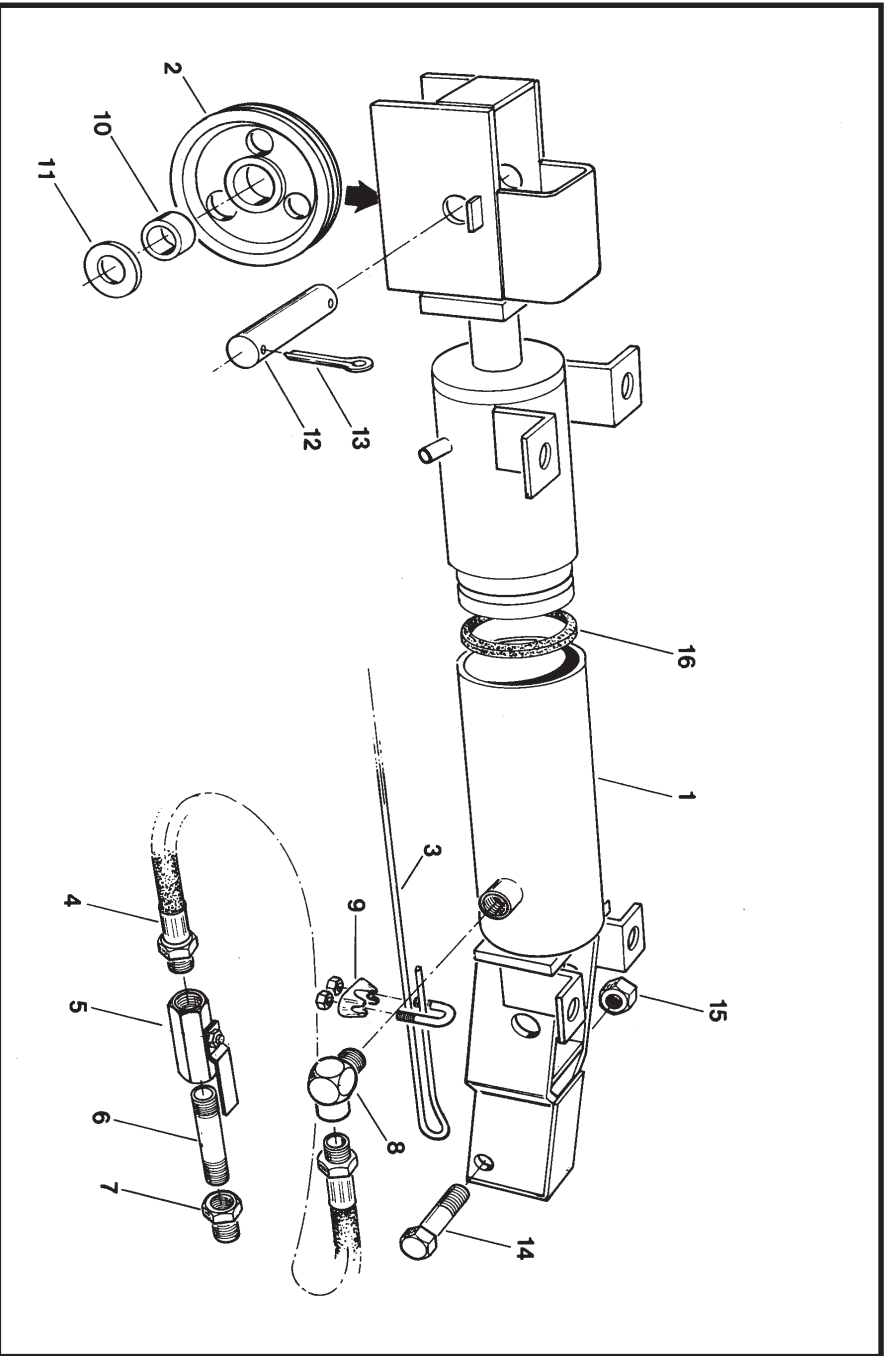


TR Boot / Hopper Liftarm Assembly



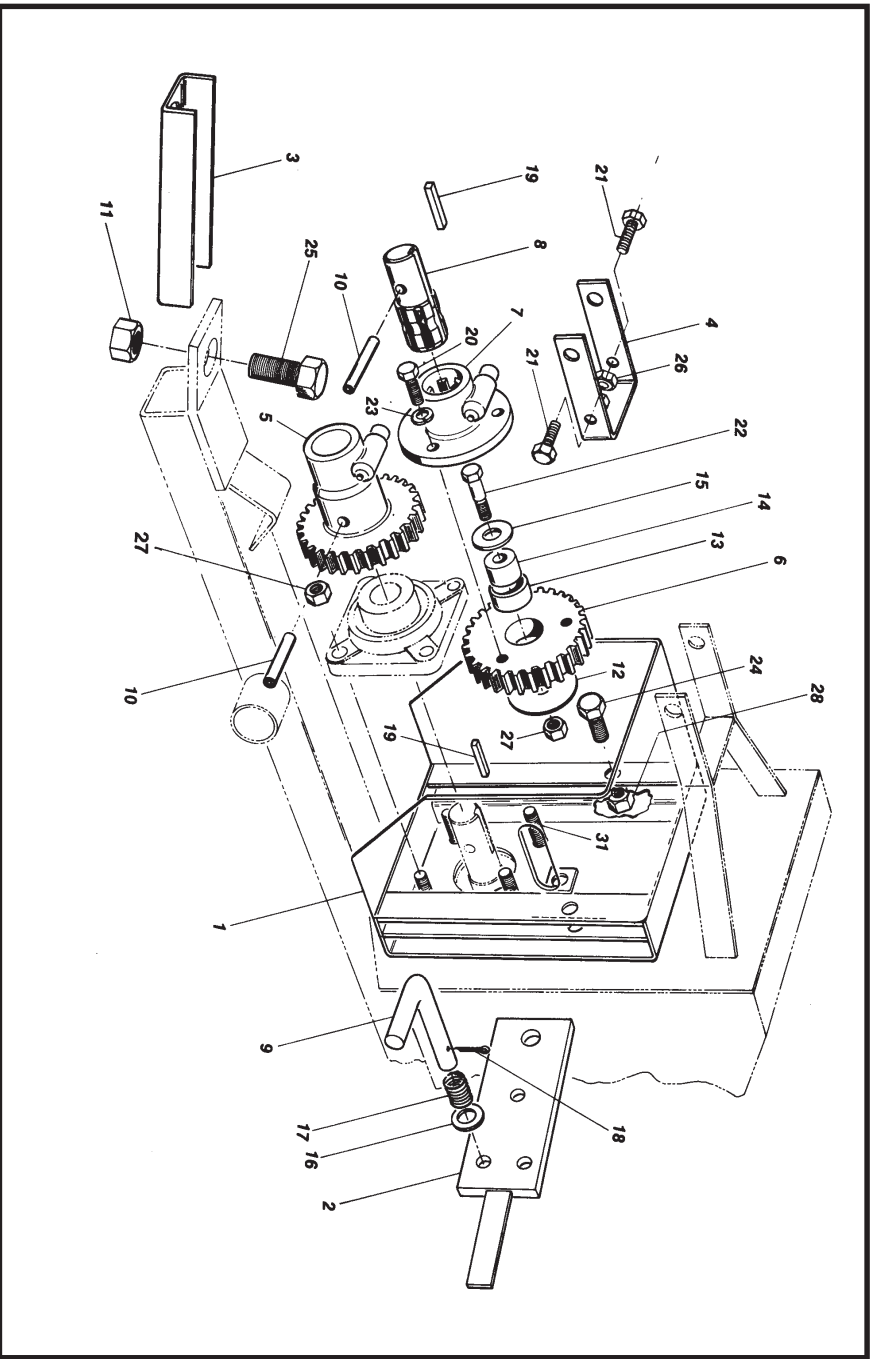
REF. NO.	PART NO.		PARTS DESCRIPTION	NO. REQ'D
	TR80	TR100		
1	18069	18070	Boot, with rings/shield, less bearing	1
2	18071	18071	Cable, hopper lift	1
3	18072	18072	Hopper lift arm	1
4	18073	18073	Hopper lift base	1
5	18092	18092	Bolt, 1/2" - 13 x 3-1/2", grade 2	X
6	19141	19141	Winch, standard 5:1 ratio	1
7	18074	18074	Mount pin, less hairpin	3
8	18075	18075	Clean-out plate	1
9	18076	18076	Winch mount	1
10	19567	19567	1-1/4" bearing, 4 bolt	1
11	18484	18484	Constant velocity PTO-shaft	1
12	19648	19648	PTO saddle pin, less hairpin	1
13	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	1
14	19598	19598	Locknut, 7/16" - 14	1
15	18486	18486	Saddle extension, CV - PTO	1
16	18080	18080	Jack, sidewinder	1
17	18852	18852	1-1/4" Bearing, less flange	X
18	---	---		
19	19974	19974	Bolt, 1/2" - 13 x 1-3/4", grade 2	X
20	19463	19463	Hairpin	X
21	19596	19596	Locknut, 3/8" - 16	X
22	19599	19599	Locknut, 1/2" - 13	X
23	19606	19606	Square key, 1/4" x 1-1/2"	X
24	19595	19595	Washer locknut, 5/16" - 18	X
25	18079	18079	Roll pin, 5/16" x 2"	X
26	18116	18116	Pipe mount, weld-on	X
27	18551	18552	Boot rings with pins	X

TR Hydraulic Lift Cylinder



REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQD
	TR51	TR61	TR71		
1	19915	19916	19917	Hydraulic cylinder,	—
2	19918	19918	19918	Pulley, 5-1/2" dia., w/bushing	6
3	18042	—	—	Cable, 5/16" x 55' 6" long	1
3	—	18043	—	Cable, 5/16" x 64' 6" long	1
3	—	—	18044	Cable, 5/16" x 75' 6" long	1
4	18081	—	—	Hydraulic hose, 3/8" x 171" long	1
4	—	18082	—	Hydraulic hose, 3/8" x 195" long	1
4	—	—	18083	Hydraulic hose, 3/8" x 216" long	1
5	18084	18084	18084	Shut-off valve, 3/8"	1
6	18085	18085	18085	Pipe nipple, 3/8" x 4-3/4" long	1
7	18086	18086	18086	Reducer bushing, 3/8" x 1/2"	1
8	18087	18087	18087	Street elbow, 3/8"	1
9	19333	19333	19333	Cable clamp, 5/16"	2
10	18088	18088	18088	Bushing, 1" x 3/4" long	1
11	18097	18097	18097	Rim washer, 1"	8
12	18089	18089	18089	Pin, 1"	2
13	18098	18098	18098	Cotter pin, 1/4" x 1-3/4",	x
14	18093	18093	18093	Bolt, 5/8" - 11 x 3-1/2", grade 5	x
15	19600	19600	19600	Locknut, 5/8" - 11	x
16	18542	18542	18542	Cylinder cup (Can. Tool & Die) 4" nom.	1
16	18543	18543	18543	Cylinder cup (Monarch) 4" nom.	1

TR Reversing Kit A115



REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	18169	Housing	1
2	18170	Gear mount plate & handle	1
3	18171	Tow bar extension	1
4	18172	PTO saddle extension	1
5	18173	Lower splined gear	1
6	18174	Upper gear	1
7	18175	Upper splined hub	1
8	18178	Splined shaft adaptor	1
9	18177	Locking pin	1
10	18079	Roll pin, 5/16" x 2"	1
11	19601	Locknut, 3/4" - 10	1
12	18178	Washer, 18 ga. x 1" x 2-1/2"	1
13	18179	Oilite bushing, 1" I.D. x 1" long	1
14	18180	Upper gear shaft	1
15	18181	Washer, 1/8" x 1/2" x 1-1/2"	1
16	18182	1/2" rim washer	1
17	18183	Spring	1
18	18156	Cotter pin, 3/32" x 1"	1
19	19606	Square key, 1/4" x 1-1/2"	2
20	19975	Bolt, 3/8" - 16 x 1-1/4", grade 5	3
21	19542	Bolt, 7/16" - 14 x 1", grade 5	2
22	19976	Bolt, 1/2" - 13 x 2-1/2", grade 5	1
23	19604	Lockwasher, 3/8"	3
24	19977	Bolt, 5/8" - 11 x 1-3/4", grade 5	1
25	19978	Bolt, 3/4" - 10 x 3", grade 5	1

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
26	19598	Locknut, 7/16" - 14	2
27	19599	Locknut, 1/2" - 13	1
28	19600	Locknut, 5/8" - 11	1
29	—		
30	—		
31	19974	Bolt, 1/2" - 13 x 1-3/4", grade 2	X

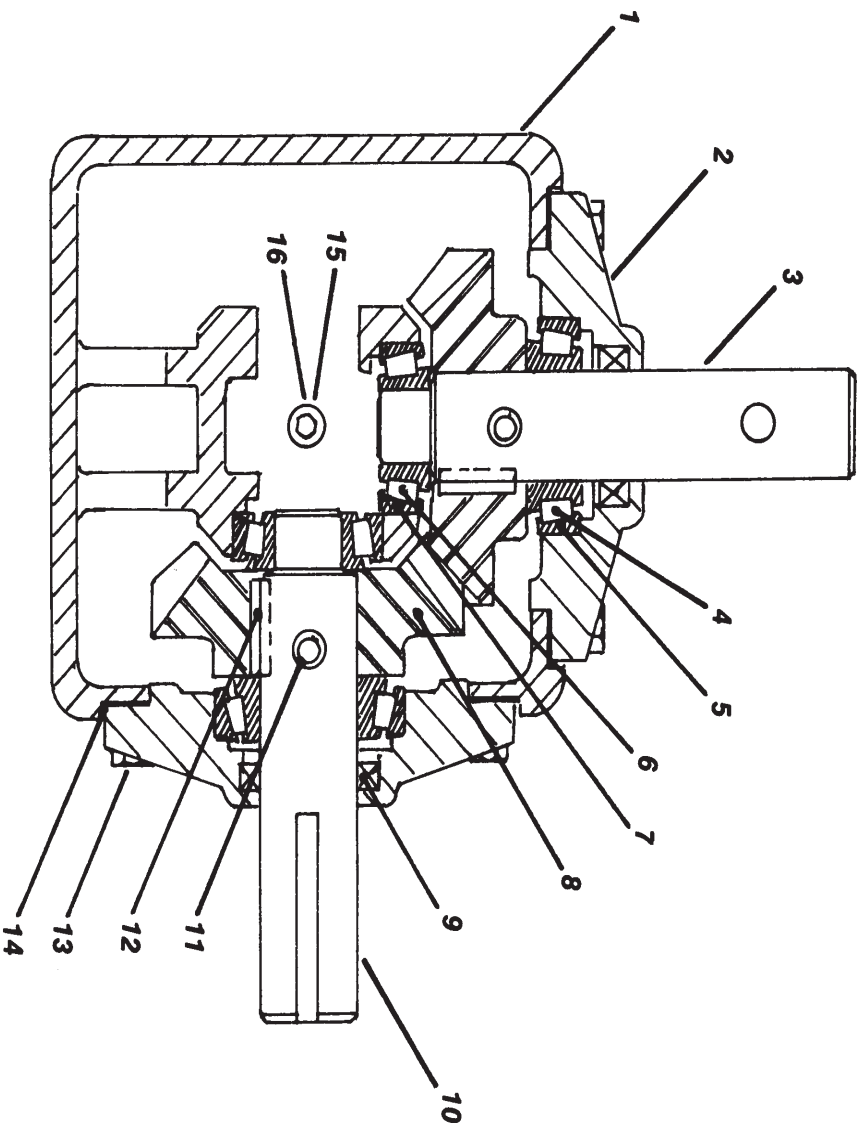
COMPONENT PARTS

Description	Page
Gearbox model 211A (Curtis)	D2
Gearbox model 211M4A (Curtis)	D3
Gearbox model 412 (Curtis)	D4
Gearbox model 403 (Prairie)	D5
Gearbox model 416 (Prairie)	D6
Gearbox model 606 (Prairie)	D7
Winch model 5351 / 5352 (Shelby)	D8
Winch model 5353 (Shelby)	D8
Winch model 5407 (Shelby)	D9
Winch model T1602 (Fulton)	D9
Winch model 935 / K1000 / 945 (Fulton)	D10
Winch model 907 (Fulton)	D10
Winch model K1050 (Fulton)	D11
Winch model K1500 (Fulton)	D11
Winch model K2500 & K2501 (Fulton)	D12
Winch model K1051 (Fulton)	D13
Winch model K1550 (Fulton)	D13
Winch model K2550 (Fulton)	D14
PTO Driveline, non-separable (G & G)	D15
PTO Driveline (G & G)	D15
PTO Driveline (Weasler)	D16
TR-PTO Driveline (G & G)	D17
TR-PTO Driveline (Weasler)	D17
Constant Velocity PTO Driveline (Weasler) for MK/TR Augers	D18
Hydraulic motor (Char Lynn 104-1001 /1002)	D19
Decals	D20-22
Gearboxes for MK Augers	D23
Gearbox for MK130 ^{plus} Augers	D24
Gearbox model 2103 (Prairie)	D25
Gearbox model CH585	D26
Gearbox model 2306	D27
PTO Driveline (Weasler) 35 series	D28
Sidewinder Jack	D29

COMPONENT PARTS
SAFETY DECALS

D

Gear Box Model 211A ("Curtis")

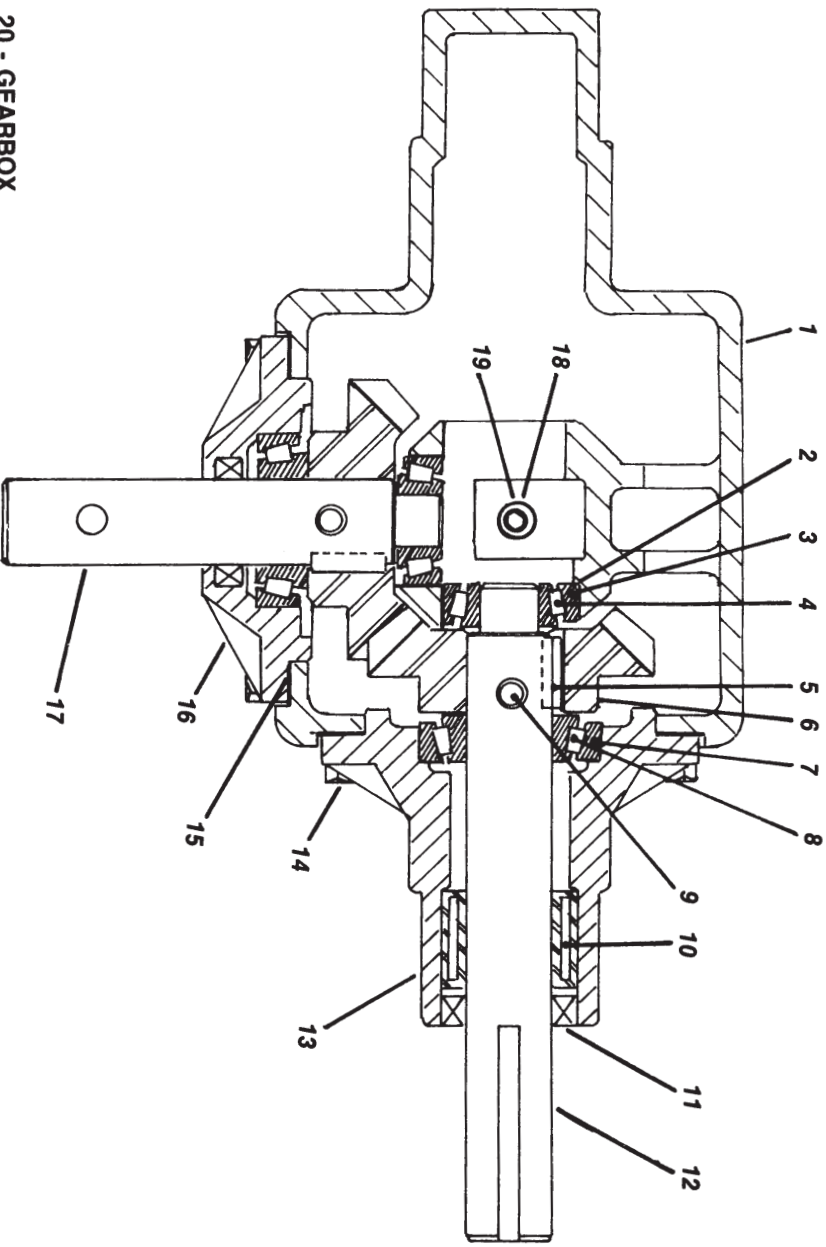


Used on W60/70 PTO-SD augers, W80 PTO-SD augers to 51'

Check make and model of gearbox before ordering parts.

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	18395	Housing	1
2	18391	Cap	2
3	18392	Shaft	1
4	18383	Bearing cone, Timken #L 44643	2
5	18382	Bearing cup, Timken #L 44610	2
6	18379	Bearing cone, Timken #LM 11749	2
7	18378	Bearing cup, Timken #LM 11710	2
8	18381	Gear	2
9	18386	Seal, (National #470553, CR #9843)	2
10	18396	Shaft	1
11	18079	Rod pin, 5/16" x 2"	2
12	18380	Sq. key, 1/4" x 3/4"	2
13	18091	Bolt, 5/16" - 18 x 1", grade 2	8
14	18390	Gasket (.005)	X
15	18393	1/4" pipe plug-solid	1
16	18394	1/4" pipe plug-vented	1

Gear Box Model 211 M4A ("Curtis")



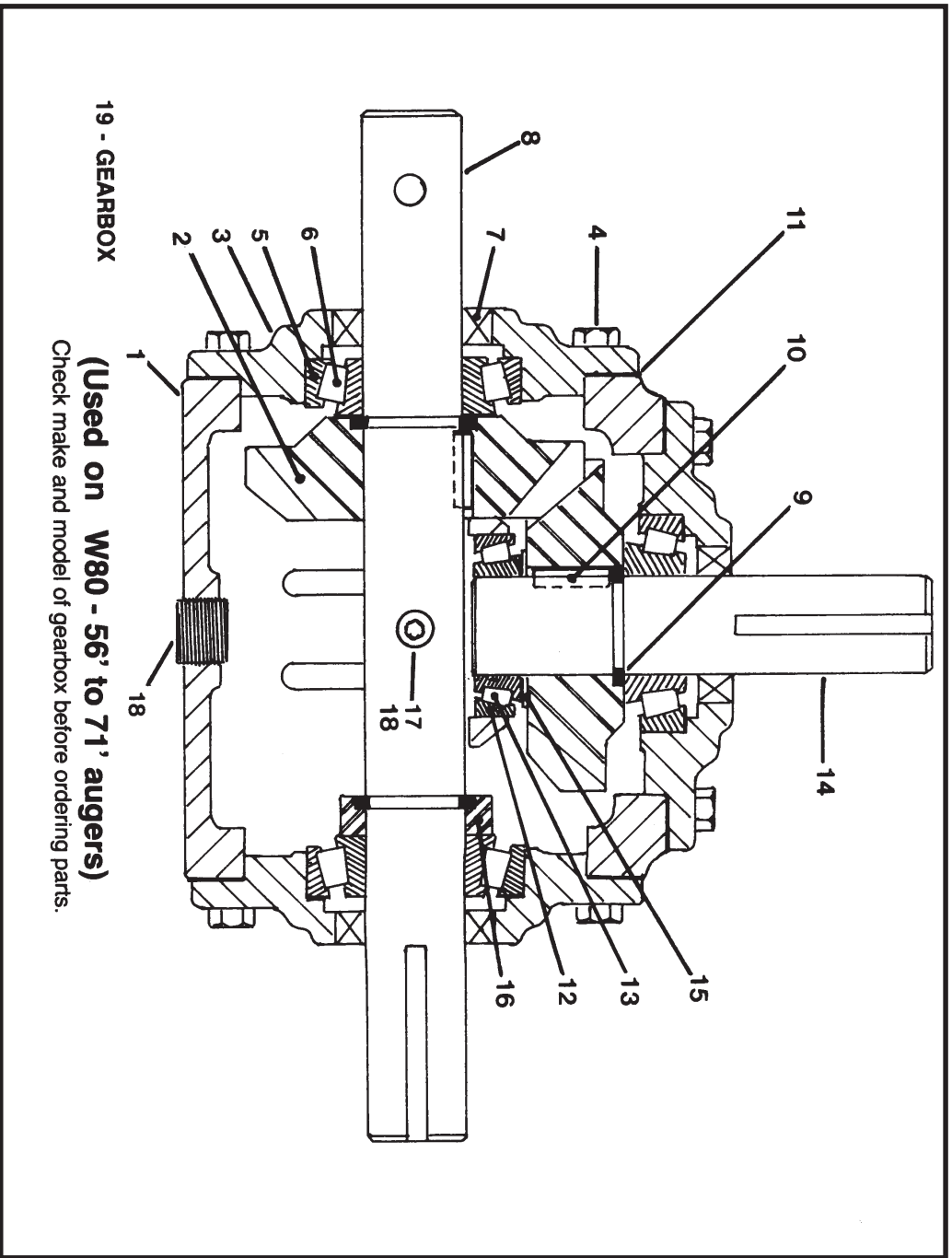
20 - GEARBOX

(Used on Augers with PTO-BD drive)

Check make and model of gearbox before ordering parts.

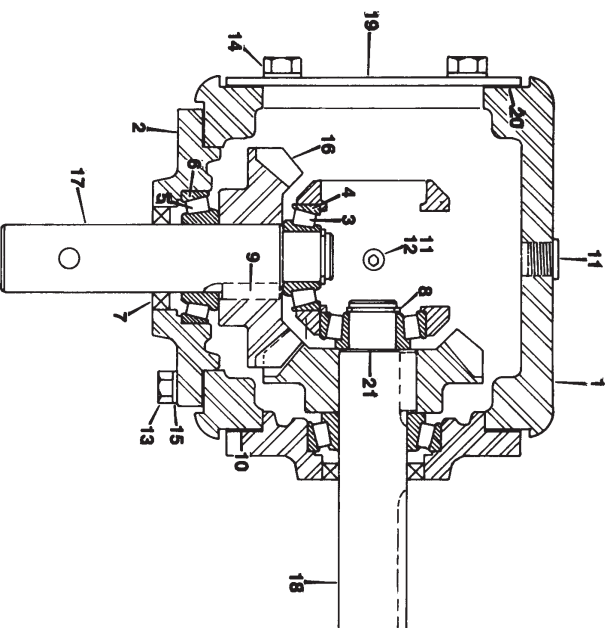
REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	18376	Housing	1
2	18377	Shim (.005)	X
3	18378	Bearing cup, Timken #LM 11710	2
4	18379	Bearing cone, Timken #LM 11749	2
5	18380	Sq. key, 1/4" x 3/4"	2
6	18381	Gear	2
7	18382	Bearing cup, Timken #LM 44610	2
8	18383	Bearing cone, Timken #LM 44643	2
9	18079	Roll pin	2
10	18385	Bushing	1
11	18386	Seal, (National #470553, CR #9843)	2
12	18387	Shaft	1
13	18388	Cap	1
14	18091	Bolt, 5/16" - 18 x 1", grade 2	8
15	18390	Gasket (.005)	X
16	18391	Cap	1
17	18392	Shaft	1
18	18393	1/4" pipe plug-solid	1
19	18394	1/4" pipe plug-vented	1
20	19473	Gearbox, complete	1

Gear Box Model 412 ("Curtis")



REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	18397	Housing	1
2	18398	Gear	2
3	18399	Cap	3
4	19955	Bolt, 3/8" - 16 x 1", grade 2	24
5	18401	Bearing cup, Timken #14276	3
6	18402	Bearing cone, Timken #14124	3
7	18403	Seal, (National #470163, CR #12458)	3
8	18404	Shaft	1
9	18405	Retaining ring	3
10	18406	Sq. key, 1/4" x 1-1/8"	2
11	18407	Gasket (.005)	X
12	19266	Bearing cup, Timken #LM 67010	1
13	19265	Bearing cone, Timken #LM 67048	1
14	18410	Shaft	1
15	18411	Shim (.005)	X
16	18412	Thrust collar	1
17	18413	1/2" pipe plug-vented	1
18	18414	1/2" pipe plug-solid	1
19	19585	Gearbox, complete	2

Gear Box Model 403 ("Prairie")



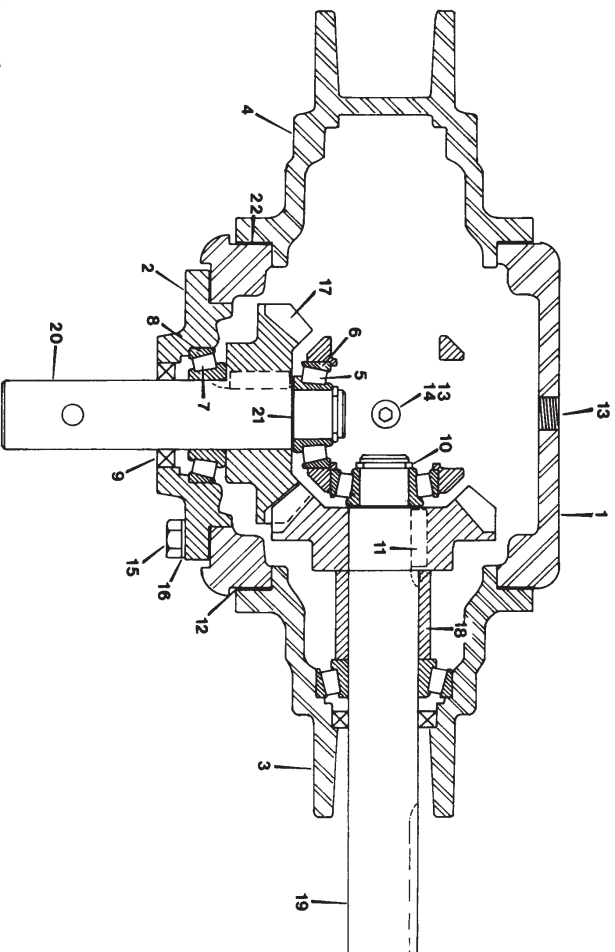
22 - GEARBOX

(Used on W60, 70, 80 PTO-SD Augers to 51')

Check make and model of gearbox before ordering parts.

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	18395	Housing	1
2	18391	Bearing cap	2
3	18379	Bearing cone, Timken #LM 11749	2
4	18378	Bearing cup, Timken #LM 11710	2
5	18383	Bearing cone, Timken #L 44643	2
6	18382	Bearing cup, Timken #L 44610	2
7	18386	Seal, (National #470553, CR #9843)	2
8	18420	Retainer	2
9	18380	Sq. key, 1/4" x 3/4"	2
10	18390	Gasket (.005)	X
11	18393	1/4" pipe plug, solid	2
12	18394	1/4" pipe plug, vented	2
13	18091	Bolt, 5/16" - 18 x 1", grade 2	8
14	19538	Bolt, 5/16" - 18 x 3/4", grade 2	4
15	19603	Lockwasher 5/16"	12
16	18381	Gear	2
17	18409	Pinion shaft	1
18	18416	Pinion shaft	1
19	18419	Cover plate	1
20	18390	Gasket	1
21	18415	Shim spacer	2
22	19455	Gearbox, complete	

Gear Box Model 416 ("Prairie")



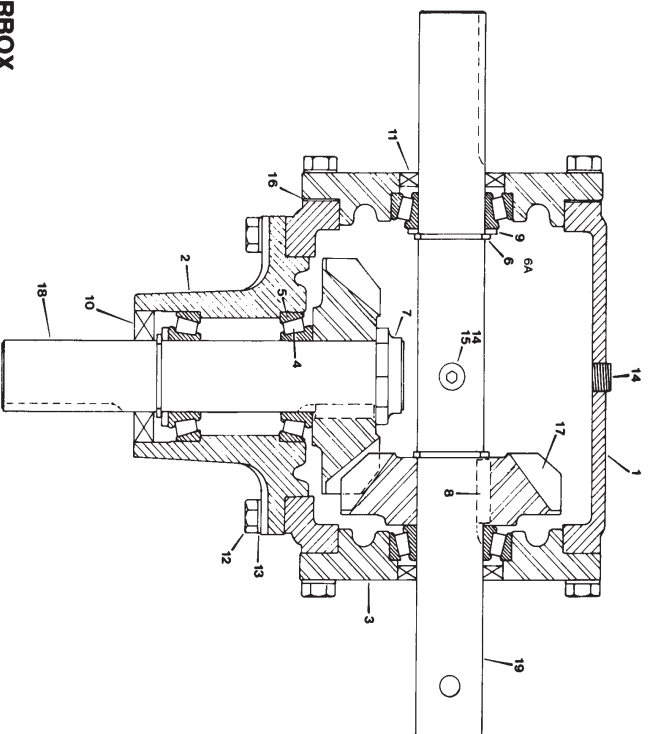
23 - GEARBOX

(Used on PTO-BD Augers)

Check make and model of gearbox before ordering parts.

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	18395	Housing	1
2	18391	Bearing cap	1
3	18417	Bearing cap	1
4	18418	Cover cap	1
5	18379	Bearing cone, Timken #LM 11749	2
6	18378	Bearing cup, Timken #LM 11710	2
7	18383	Bearing cone, Timken #L 44643	2
8	18382	Bearing cup, Timken #1 44610	2
9	18386	Seal, (National \$470553, CR #9843)	2
10	18420	Retainer	2
11	18380	Sq. key, 1/4" x 3/4"	2
12	18390	Gasket (.005)	X
13	18393	1/4" pipe plug, solid	2
14	18394	1/4" pipe plug, vented	1
15	18091	Bolt, 5/16" - 18 x 1", grade 2	12
16	19603	Lockwasher, 5/16"	12
17	18381	Gear	2
18	18384	Spacer	2
19	18408	Pinion shaft, w/keyway	1
20	18409	Pinion shaft, w/hole	1
21	18415	Shim spacer	2
22	18390	Gasket	1
23	19473	Gearbox, complete	1

Gear Box Model 606 ("Prairie")



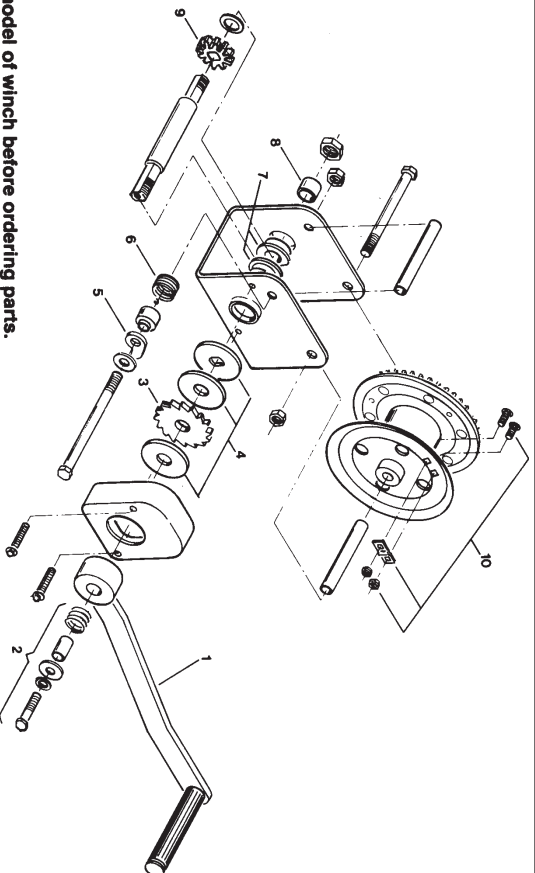
20 - GEARBOX

**(Used on W80 - 56'/61'/71' PTO-SD Augers
and W100 PTO-SD Augers)**

Check make and model of gearbox before ordering parts.

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	18421	Housing	1
2	18422	Pinion housing	1
3	18423	Bearing cap	2
4	19265	Bearing cone, Timken #LM 67048	4
5	19266	Bearing cup, Timken #LM 67010	4
6	18405	Retainer, wide (0.159")	3
6A	18962	Retainer, narrow (0.095")	
7	18424	Stake nut	1
8	18406	Sq. key, 1/4" x 1-1/8"	2
9	18426	Spacer	2
10	18427	Seal, CR #12614	1
11	18403	Seal, (National #470163, CR #12458)	2
12	19955	Bolt, 3/8" - 16 x 1", grade 2	12
13	19604	Lockwasher, 3/8	12
14	18393	1/4" pipe plug, solid	2
15	18394	1/4" pipe plug, vented	1
16	18553	Gasket (.005)	X
17	18428	Gear	2
18	18429	Pinion shaft	1
19	18430	Thru shaft	1
20	19585	Gearbox, complete	

Winch (Shelby Model 5351/5352)

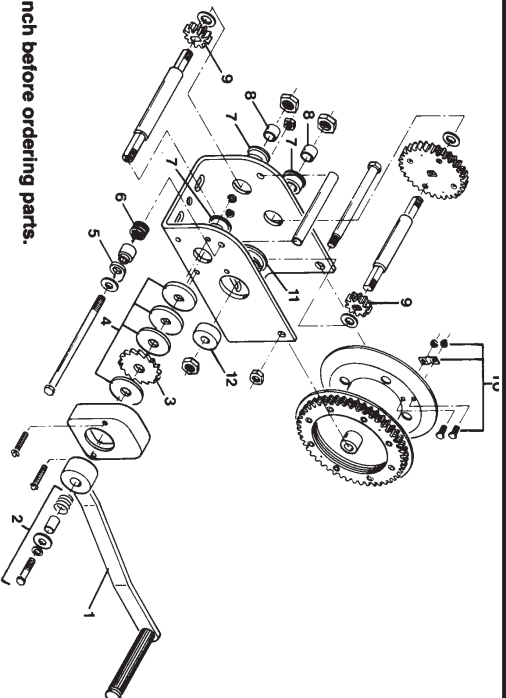


Note: Check make & model of winch before ordering parts.

REF. PART NO.	PARTS DESCRIPTION
1	18508 Handle
2	18509 Handle retainer kit
3	18510 Ratchet, brake
4	18520 Brake pad kit
5	18512 Pawl
6	18513 Pawl spring
7	18514 Bushing

REF. PART NO.	PARTS DESCRIPTION
8	18521 Bearing
9	18516 Sprocket, pinion
10	18496 Rope keeper

Winch (Shelby Model 5353)



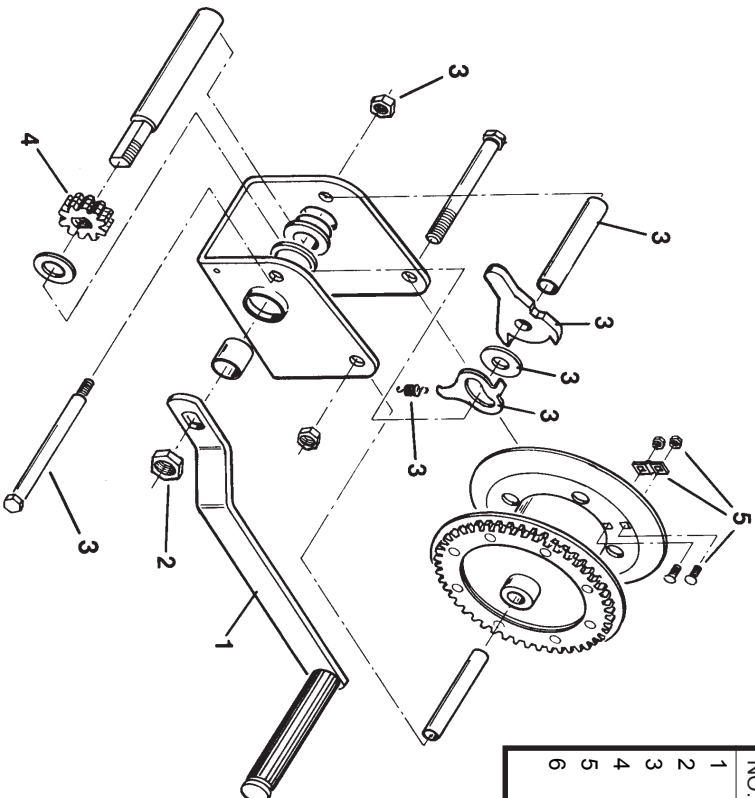
13 - WINCH

Note: Check make & model of winch before ordering parts.

REF. PART NO.	PARTS DESCRIPTION
1	18508 Handle
2	18509 Handle retainer kit
3	18510 Ratchet, brake
4	18511 Brake pad kit
5	18512 Pawl
6	18513 Pawl spring
7	18514 Bushing

REF. PART NO.	PARTS DESCRIPTION
8	18521 Bushing
9	18516 Sprocket, pinion
10	18496 Rope keeper
11	18517 Bushing
12	18519 Bushing
13	19569 Winch, complete

Winch (Shelby Model 5407)

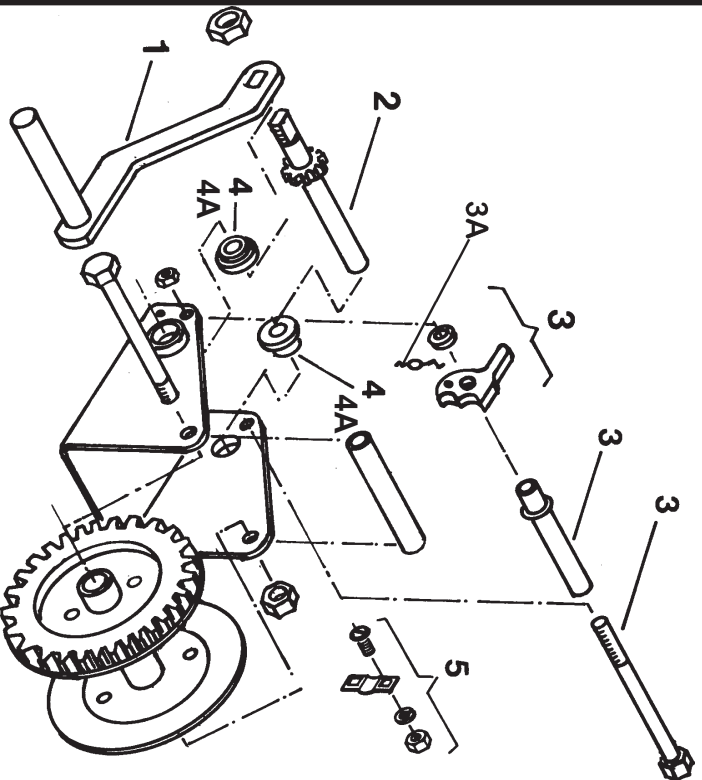


REF. NO.	PART NO.	PARTS DESCRIPTION
1	18503	Handle
2	18504	Jam nut, 9/16" - 12
3	18505	Ratchet kit
4	18516	Sprocket, pinion
5	18496	Rope keeper kit
6	19141	Winch, complete

6 - WINCH

Check make & model of winch before ordering parts.

Winch (Fulton Model T1602)

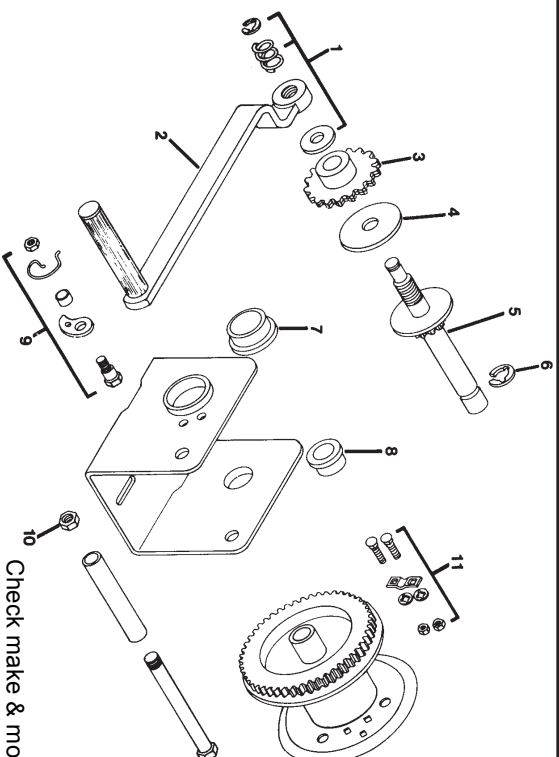


REF. NO.	PART NO.	PARTS DESCRIPTION
1	18587	Handle assembly
2	18588	Pinion shaft
3	18589	Ratchet kit
3A	27553	Spring only for T1602 winch
4	18592	Bushing
4A	28147	Bushing
5	18496	Rope keeper kit
6	19141	Winch, complete

6 - WINCH

Check make & model of winch before ordering parts.

Winch (Fulton Model 935, K1000 & 945)



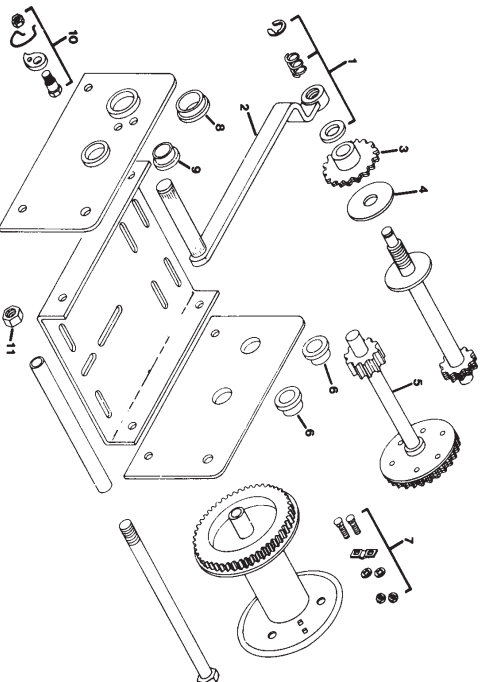
12 - WINCH

Check make & model of winch before ordering parts.

REF. NO.	PART NO.	PARTS DESCRIPTION
1	18431 18431	Retainer ring, spring, disc & rope keeper kit
2	18432 18432	Handle
3	18433 18522	Ratchet gear
4	18434 18523	Brake face
5	—	Not available
6	18436 18436	Retainer ring
7	18437 18437	Bushing, large

REF. NO.	PART NO.	PARTS DESCRIPTION
8	18438 18438	Bushing, small
9	18439 18439	Ratchet kit
10	19996 —	Locknut, 3/8" - 16
10	19599	Locknut, 1/2" - 13
11	18496 18496	Rope keeper kit
12	19151 19152	Winch, complete

Winch (Fulton Model 970)



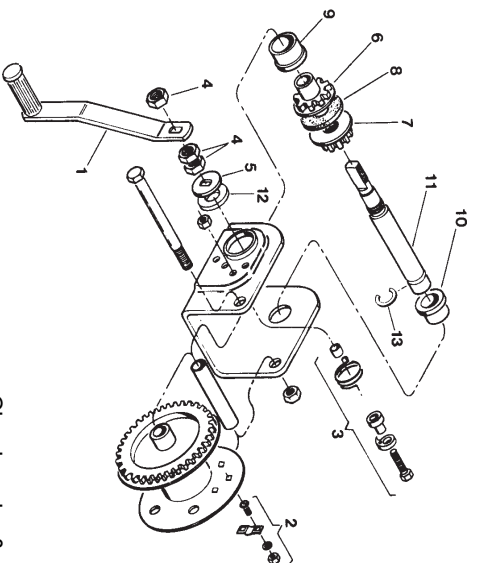
12 - WINCH

Check make & model of winch before ordering parts.

REF. PART NO.	PARTS DESCRIPTION
1	18431 Retainer ring, spring, disc & rope keeper kit
2	18432 Handle
3	18522 Ratchet gear
4	18523 Brake face
5	— Not available
6	18526 Bushing, small

REF. PART NO.	PARTS DESCRIPTION
7	18496 Rope keeper kit
8	18437 Bushing, large
9	Bushing, medium N/A
10	18439 Ratchet kit
11	19600 Locknut, 5/8" - 11
12	19569 Winch, complete

Winch (Fulton Model K1050)



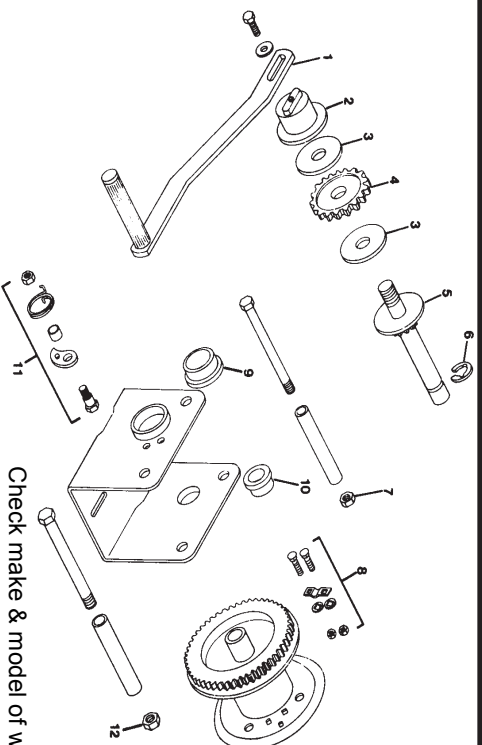
14 - WINCH

Check make & model of winch before ordering parts.

REF. NO.	PART NO.	PARTS DESCRIPTION
1	18561	Handle assembly
2	18496	Rope keeper kit
3	18439	Ratchet kit
4	18567	Locknut, 1/2" - 13
5	18580	Brake disc
6	18581	Ratchet assembly
7	18582	Pinion gear assembly
8	18583	Friction disc
9	18437	Steel bushing,

REF. NO.	PART NO.	PARTS DESCRIPTION
10	18438	Steel bushing
11	18584	Pinion shaft
12	18585	Thrust washer
13	18436	Retainer ring
14	19151	Winch, complete

Winch (Fulton Model K1500)



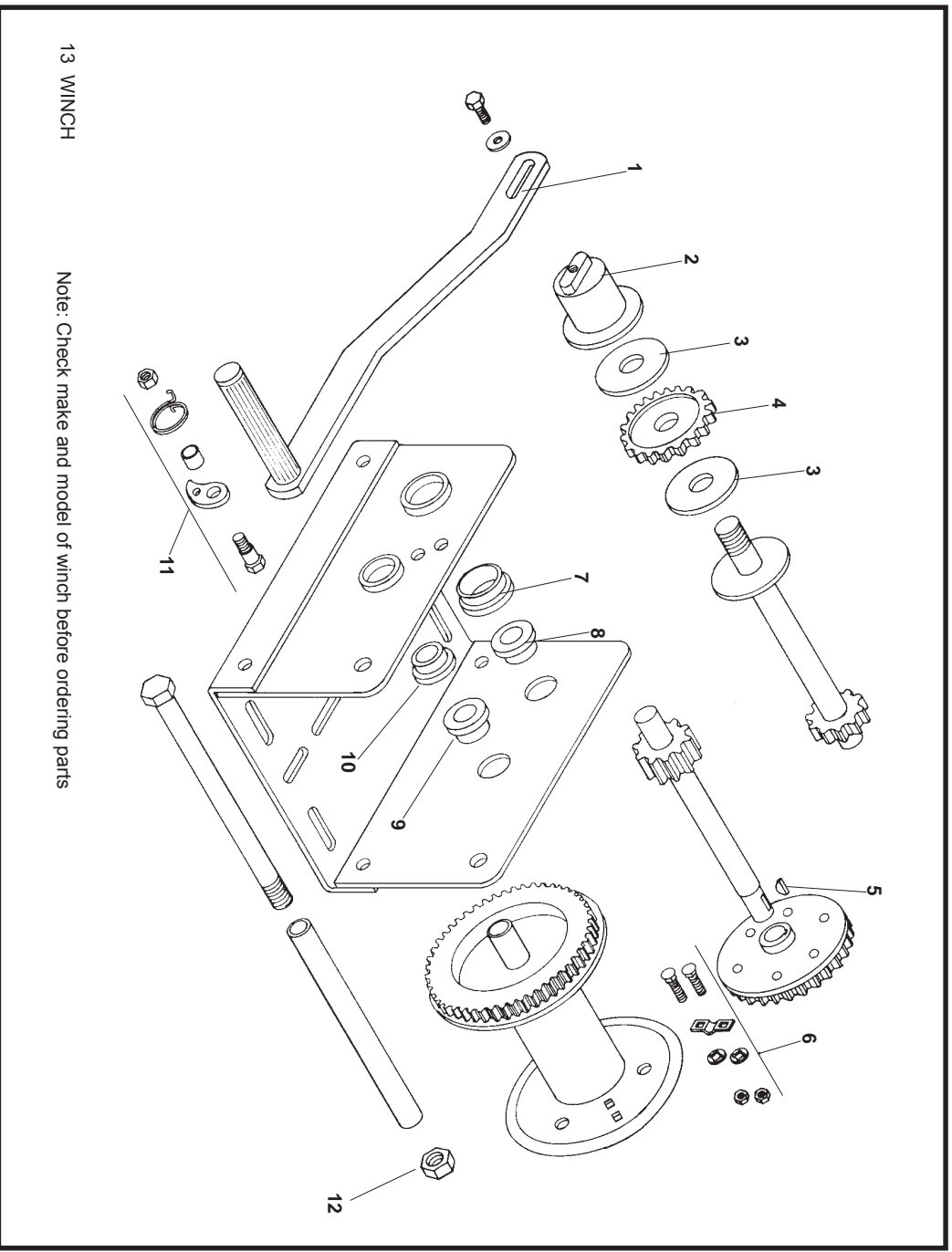
13 - WINCH

Check make & model of winch before ordering parts.

REF. NO.	PART NO.	PARTS DESCRIPTION
1	18492	Handle
2	18493	Brake nut
3	18494	Brake face
4	18495	Ratchet gear
5		Not available
6	18436	Retainer ring
7	19996	Locknut, 3/8" - 16

REF. NO.	PART NO.	PARTS DESCRIPTION
8	18496	Rope keeper kit
9	18437	Bushing, large
10	18438	Bushing, small
11	18497	Ratchet kit
12	19599	Locknut, 1/2" - 13
13	19152	Winch, complete

Winch (Fulton model K2500 & K2501)



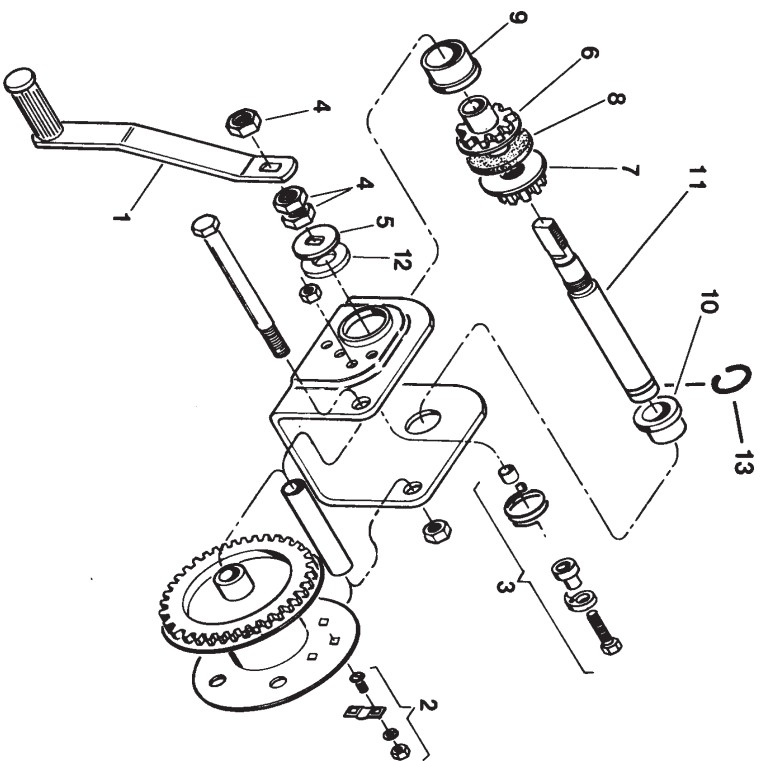
13 WINCH

Note: Check make and model of winch before ordering parts

REF. NO.	PART NO. K2500	PART NO. K2501	PARTS DESCRIPTION
1	18492	18492	Handle assembly
2	18493	18493	Brake nut assembly
3	18494	18494	Friction disc
4	18495	18495	Ratchet gear
5	18556	18556	Woodruff key, 1/8" x 5/8"
6	18496	18496	Rope keeper kit
7	18437	18437	Steel bushing
8	18498	---	Steel bushing

REF. NO.	PART NO. K2500	PART NO. K2501	PARTS DESCRIPTION
8	---	18526	Steel bushing
9	---	18558	Steel bushing
9	18498	---	Steel bushing
10	18557	---	Steel bushing N/A
10	---	18526	Steel bushing
11	18497	18497	Ratchet kit
12	19600	19600	Locknut, 5/8" - 11
13	19569	19569	Winch, complete

Winch (Fulton Model K1051)

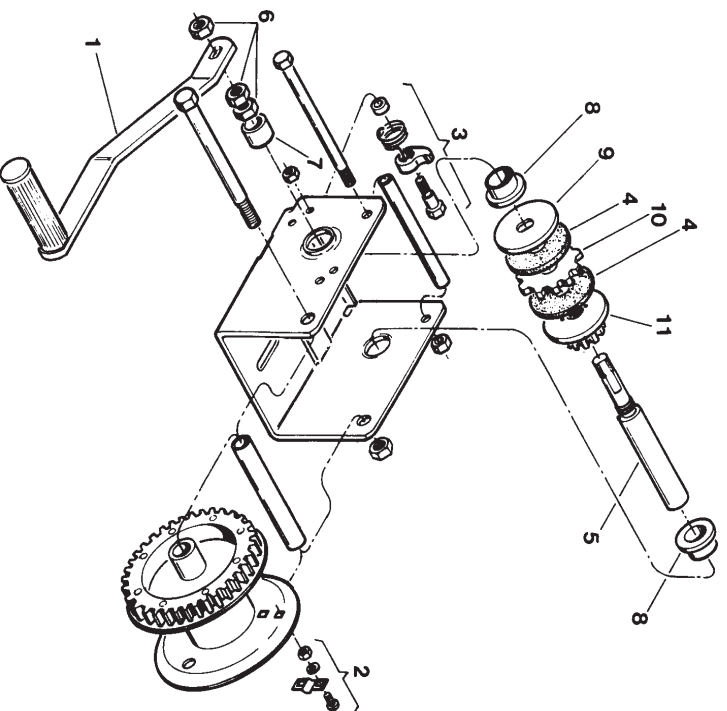


REF. NO.	PART NO.	PARTS DESCRIPTION
1	18561	Handle assembly
2	18496	Rope keeper kit
3	18439	Ratchet kit
4	18567	Locknut, 1/2" - 13
5	18580	Brake disc
6	18581	Ratchet assembly
7	18582	Pinion gear assembly
8	18583	Friction disc
9	18437	Bushing
10	18438	Bushing
11	18584	Pinion shaft
12	18585	Thrust washer
13	18436	Retainer ring
14	19151	Winch, complete

14 - WINCH

Note: Check make & model of winch before ordering parts.

Winch (Fulton Model K1550)

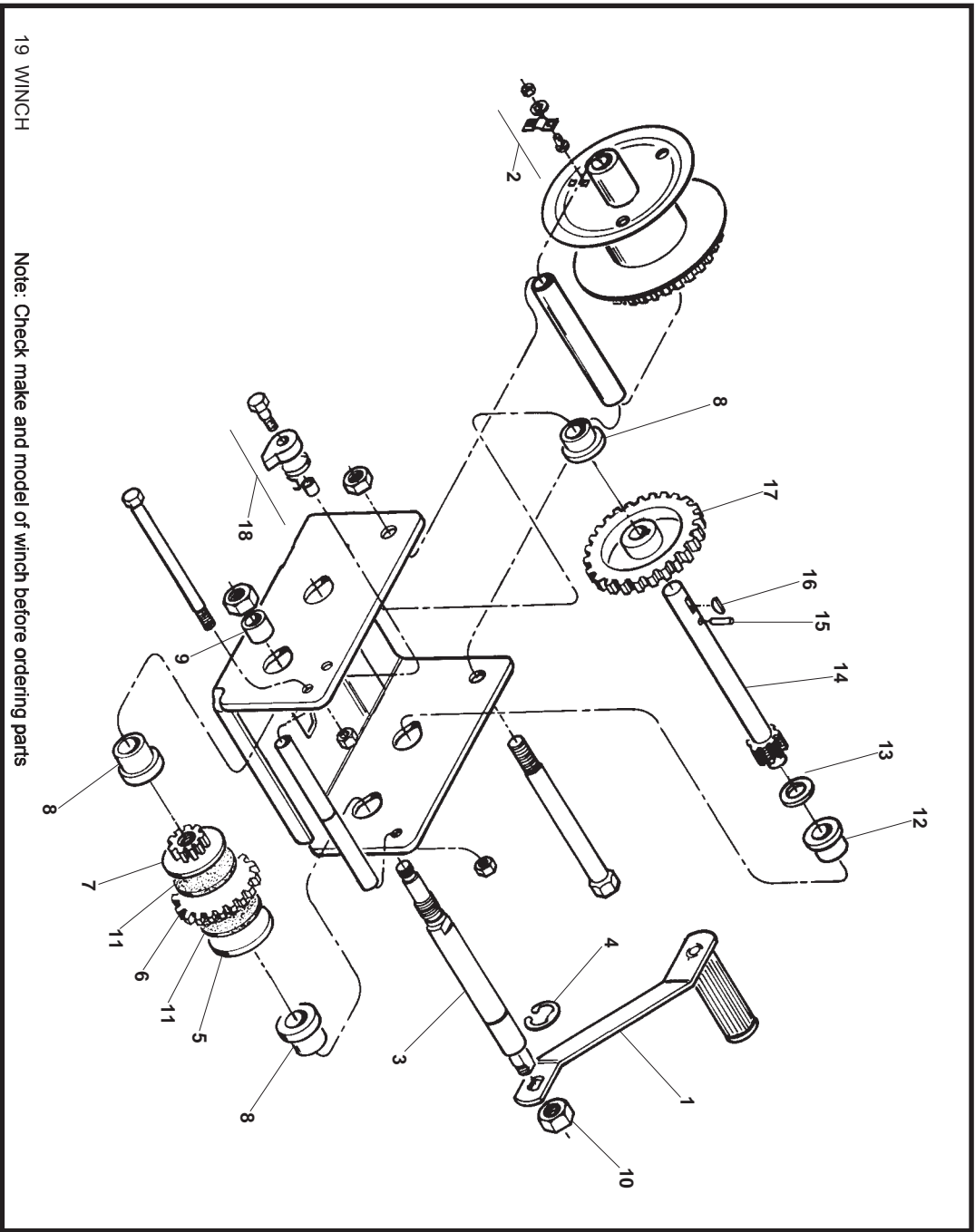


REF. NO.	PART NO.	PARTS DESCRIPTION
1	18561	Handle assembly
2	18496	Rope keeper kit
3	18497	Ratchet kit
4	18573	Friction disc
5	18574	Input shaft
6	18567	Locknut, 1/2" - 13, special
7	18575	Spacer
8	18438	Steel bushing
9	18576	Brake disc
10	18577	Ratchet gear assembly
11	18578	Pinion and disc assembly
12	19152	Winch, complete

12 - WINCH

Note: Check make & model of winch before ordering parts.

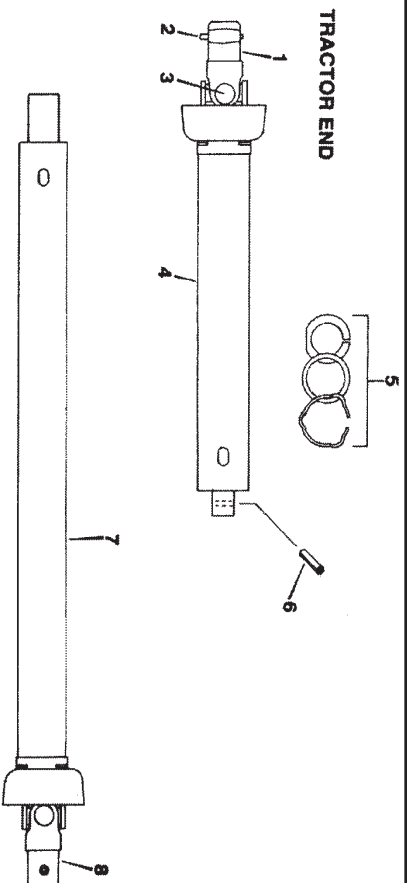
Winch (Fulton model K2550)



REF. NO.	PART NO.	PARTS DESCRIPTION
1	18561	Handle assembly
2	18496	Rope keeper kit
3	18562	Input shaft
4	18436	Retainer ring
5	18563	Brake disc
6	18564	Ratchet gear
7	18565	Pinion gear
8	18558	Steel bushing
9	18566	Spacer
10	18567	Locknut, 1/2" - 13, special

REF. NO.	PART NO.	PARTS DESCRIPTION
11	18568	Friction disc
12	18526	Steel bushing
13	18569	Washer, special
14	18570	Intermediate shaft assembly
15	18571	Roll pin (Fulton 212-01)
16	18556	Woodruff key, 1/8" x 5/8"
17	18572	Ratchet gear assembly
18	18497	Ratchet kit
19	19569	Winch, complete

PTO-Shaft, Non Separable ("G & G")



(12R and 14R series, 48" and 60" long)

REF NO.	PART NO.	PARTS DESCRIPTION
1	184771 18477	Snap hitch yoke
2	184722 18478	Pin, spring and keeper
3	18473 18459	Repair kit, universal joint
4	19887 19887	Outer plastic shield, 48" model
4	19890 19890	Outer plastic shield, 60" model
5	18474 18474	Nylon bearing, thrust washer, snap ring

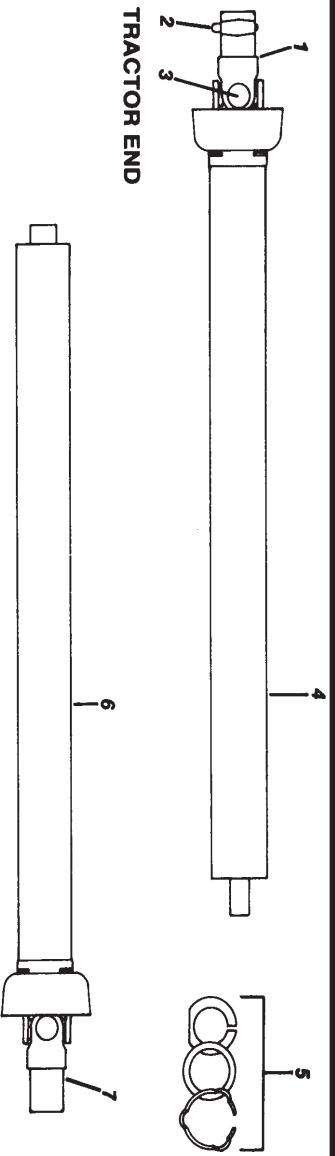
REF NO.	PART NO.	PARTS DESCRIPTION
6	18475 18475	Roller pin, 5/16" x 1-1/4"
7	19888 19888	Inner plastic shield, 48" model
7	19892 19892	Inner plastic shield, 60" model
8	18476	Implement yoke, 1" bore
8	18480	Implement yoke, 1-1/4" bore

Note - Check correct length and model before ordering shields

12R Series used with W60/W70/W80 PTO drive augers to 51'

14R Series used with W80 - 56/61/71' and W100 PTO drives

PTO-Shaft (G&G)



(12R and 14R series, 48" long)

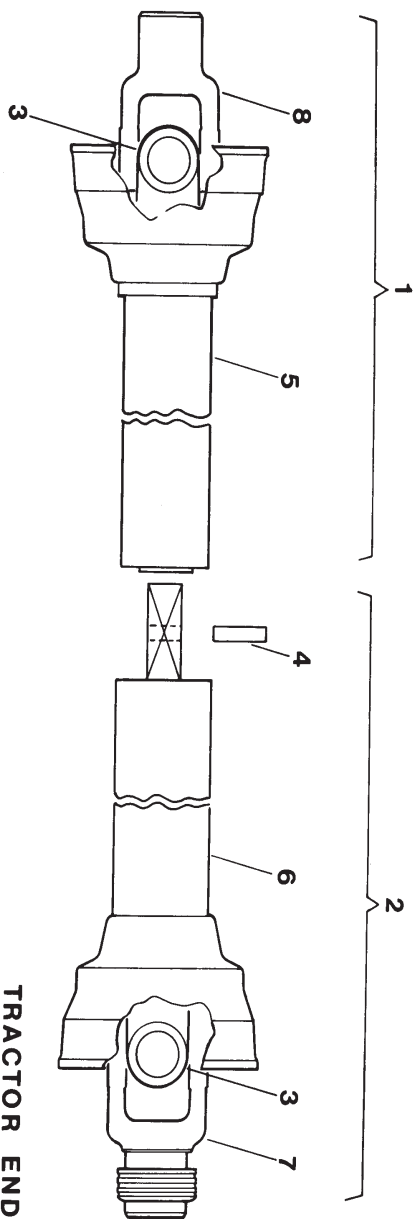
REF NO.	PART NO.	PARTS DESCRIPTION
1	184771 18477	Snap hitch yoke
2	184722 18478	Pin, spring and keeper
3	18473 18459	Repair kit, universal joint
4	18481 18481	Outer plastic shield
5	18474 18474	Nylon bearing, thrust washer, snap ring
6	18482 18482	Inner plastic shield
7	18476 —	Implement yoke, 1" bore
7	— 18480	Implement yoke, 1-1/4" bore

Note:
Check correct length and model before ordering shields

12R series used with all PTO augers to 51'

14R series used with W80 - 56/61/71' PTO drives

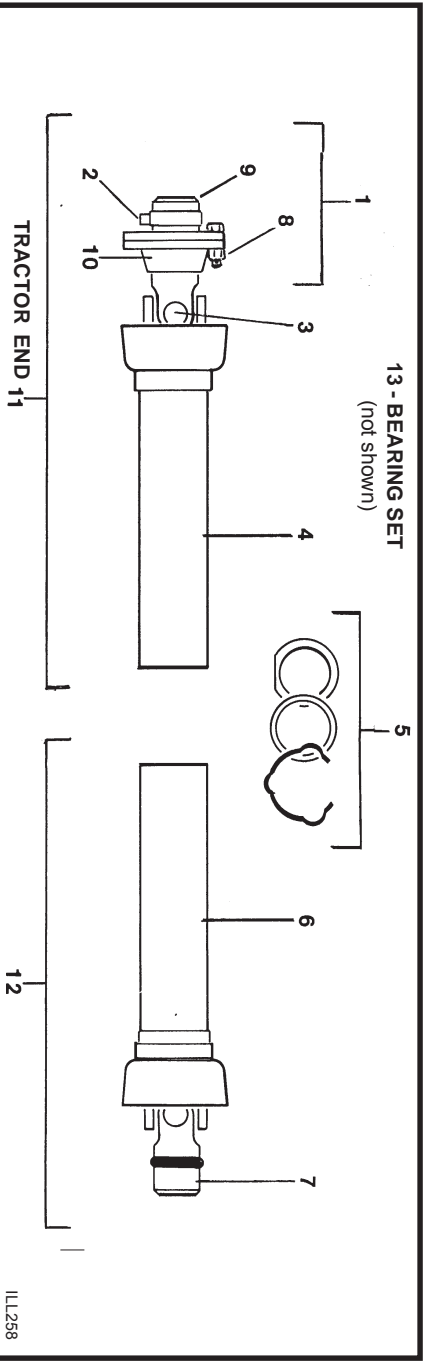
PTO-Shaft (Weasler)



(12R & 14R 48" & 60" long)

REF. NO.	PART NO.	PARTS DESCRIPTION	
1	12R	14R	
1	18594	18599	1/2 PTO shaft, implement end, 48"
1	18595	18599	1/2 PTO shaft, implement end, 60"
2	18596	18601	1/2 PTO shaft, tractor end, 48"
2	18597	18601	1/2 PTO shaft, tractor end, 60"
3	18473	18459	Universal joint repair kit
4	18593	18593	Roll pin, 1/4" x 1"
5	18602	18603	Inner plastic shield, 48", c/w retainer ring & nylon bearing
5	18603	18603	Inner plastic shield, 60", c/w retainer ring and nylon bearing
6	18604	18605	Outer plastic shield, 48", c/w retainer ring & nylon bearing
6	18605	18605	Outer plastic shield, 60", c/w retainer ring & nylon bearing
7	18471	18477	Snap hitch yoke
8	18476	18480	Implement yoke, 1" bore
8	18476	18480	Implement yoke, 1-1/4" bore
9	19520	19520	48" PTO - Shaft, complete
9	19520	19520	60" PTO - Shaft, complete
9A	19945	19806	Check correct length and model before ordering parts.
<p>12R Series used with W60/W70/W80 PTO drive augers to 51'</p> <p>14R Series used with W80 - 56/61/71' and W100 PTO drives</p>			

TR - PTO Shaft (G & G)



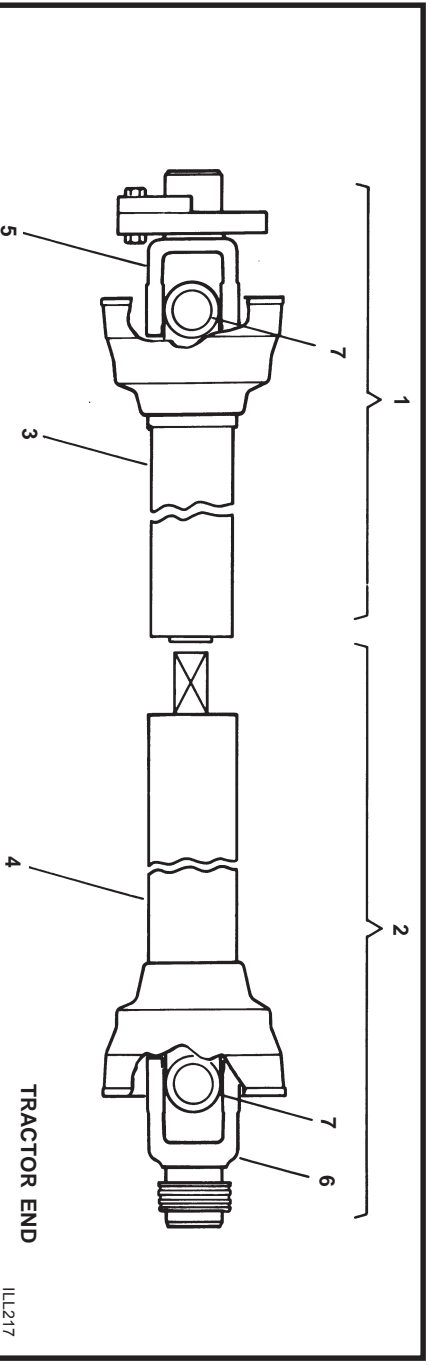
REF. NO.	PART NO.	PARTS DESCRIPTION
1	18100	18101 Shear clutch assembly
2	--	-- Not available
3	18473	18459 Repair kit, universal joint
4	18102	18102 Outer plastic shield
5	18474	18474 Nylon bearing, thrust washer, snap ring
6	18103	18103 Inner plastic shield
7	18104	18105 Implement yoke, 1-1/4" bore
8	18106	-- Shearbolt, grade 2
8	--	18107 Shearbolt, grade 5
9	18108	18108 Shear clutch bushing

REF. NO.	PART NO.	PARTS DESCRIPTION
10	18109	18110 Shear clutch yoke
11	18112	18113 1/2 PTO shaft, tractor end
12	18114	18115 1/2 PTO shaft, implement end
13	18111	18111 Bearing set, shear clutch

CHECK CORRECT LENGTH AND MODEL BEFORE ORDERING PARTS.

12R Series shaft used with TR80 auger
14R Series shaft used with TR100 auger

TR - PTO Shaft (Weasler)



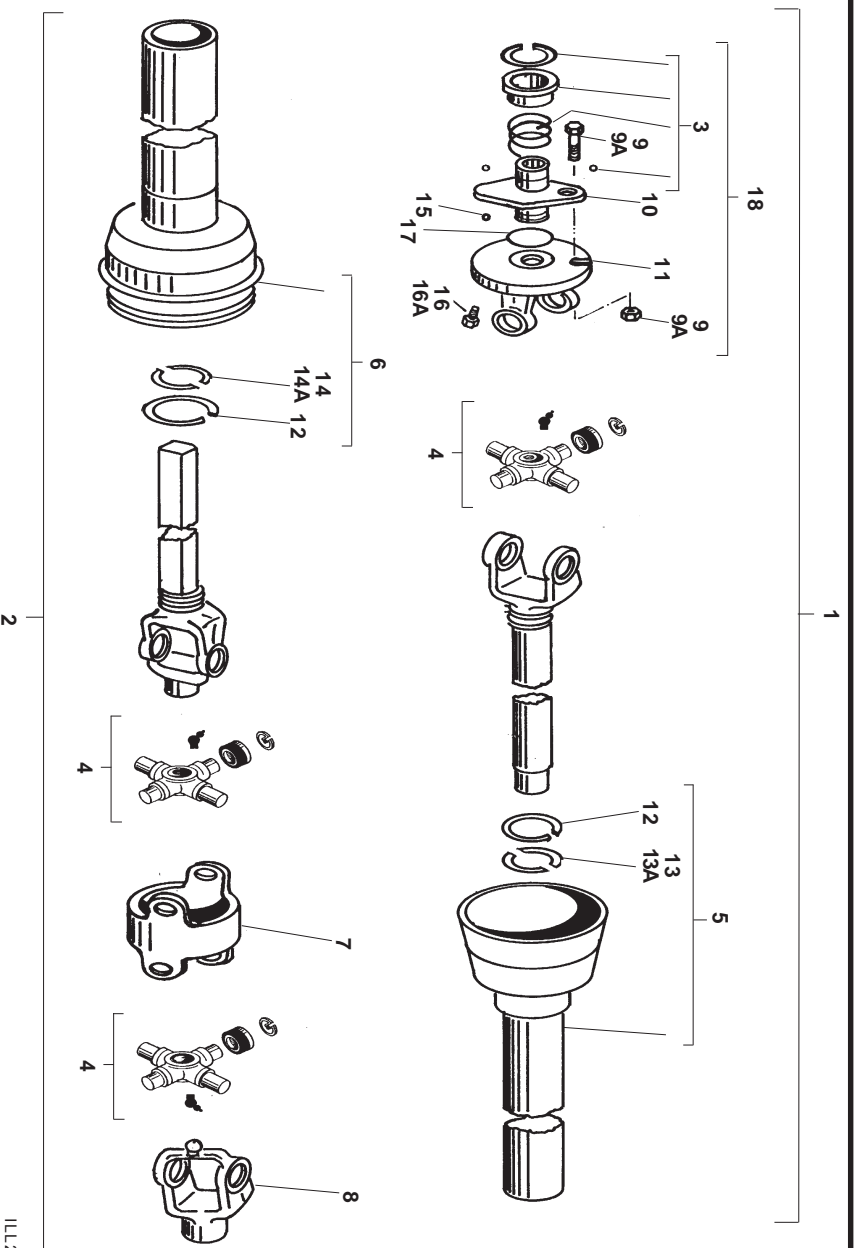
REF. NO.	PART NO.		PARTS DESCRIPTION
	12R	14R	
1	18606	18612	1/2 PTO shaft, implement end
2	18607	18613	1/2 PTO shaft, tractor end
3	18608	18608	Inner plastic shield, c/w retainer ring & nylon bearing
4	18609	18609	Outer plastic shield, c/w retainer ring & nylon bearing
5	18610	--	Implement yoke with shearbolt, 1-1/4" bore
5	--	18611	Implement yoke with shearbolt, 1-1/4" bore
6	18471	18477	Snap hitch yoke
7	18473	18459	Universal joint, repair kit

CHECK CORRECT LENGTH AND MODEL BEFORE ORDERING PARTS.

12R Series shaft used with TR80 auger
14R Series shaft used with TR100 auger

Constant Velocity PTO - Shaft (Weasler)

MK80 / MK100 / MK130 - TR80 / TR100



ILL266

REF. NO.	PART NO.	PART NO.	PART NO.	PARTS DESCRIPTION
	8 ⁷ / ₁₀ "	13 ⁻ 81 13 ⁻ 71 13 ⁻ 111	10 ⁻ 81 10 ⁻ 91	
1	18456	18268	27592	1/2 PTO shaft, tractor end
2	18457	18269	27593	1/2 PTO shaft, implement end
1&2	18484	18455	27481	Complete PTO shaft
3	18458	18270	18270	Spring lock repair kit
4	18459	18271	18271	Universal joint repair kit
5	18460	18272	27596	Plastic shield c/w reference no. 12 & 13, tractor end
6	18461	18273	27595	Plastic shield c/w reference no. 12 & 14, implement end
7	18462	18274	18274	CV centre housing
8	18463	18358	27594	End yoke
9	*see below	--	--	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	18467	Retainer ring
13	18468	18469	18469	Nylon bearing
13A	--	--	--	Nylon bearing c/w reference no. 12
14	18469	18441	18441	Nylon bearing
14A	--	--	--	Nylon bearing c/w reference no. 12
15	18470	18470	18470	Ball bearing kit
16	19995	19995	19995	Bolt, 3/8" - 16 x 1/2", grade 5
16A	--	--	--	Bolt, 3/8" - 16 x 1"
17	18485	18485	18485	Blank disc
18	18363	18440	27597	Shear assembly
				*Reference No. 9:
				PART #17125 MK80 uses a 5/16" x 1" grade 8 bolt, including nut, through thread shear (as per drawing)
				PART #17126 MK100 uses a 5/16" x 1" grade 8 bolt, including nut, through shank shear (as per drawing)
				PART #18454 MK130 uses 3/8" x 1" grade 8 bolt complete with shearpint

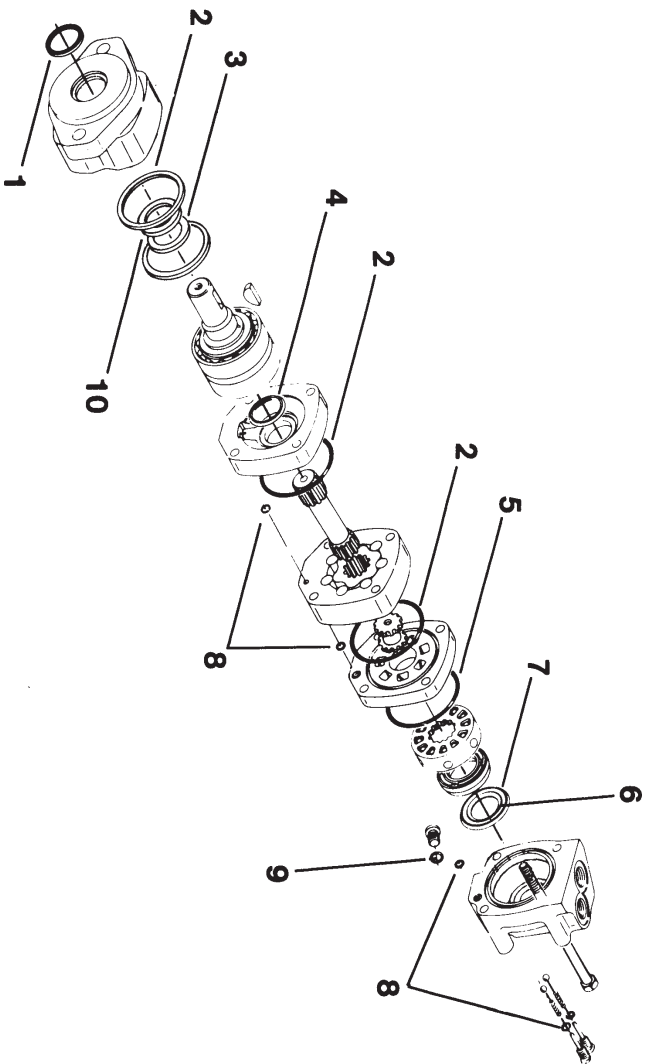
SHEAR POINT



SHEAR POINT



Hydraulic Motor (Char-Lynn Model 104-1001 & 104-1002)

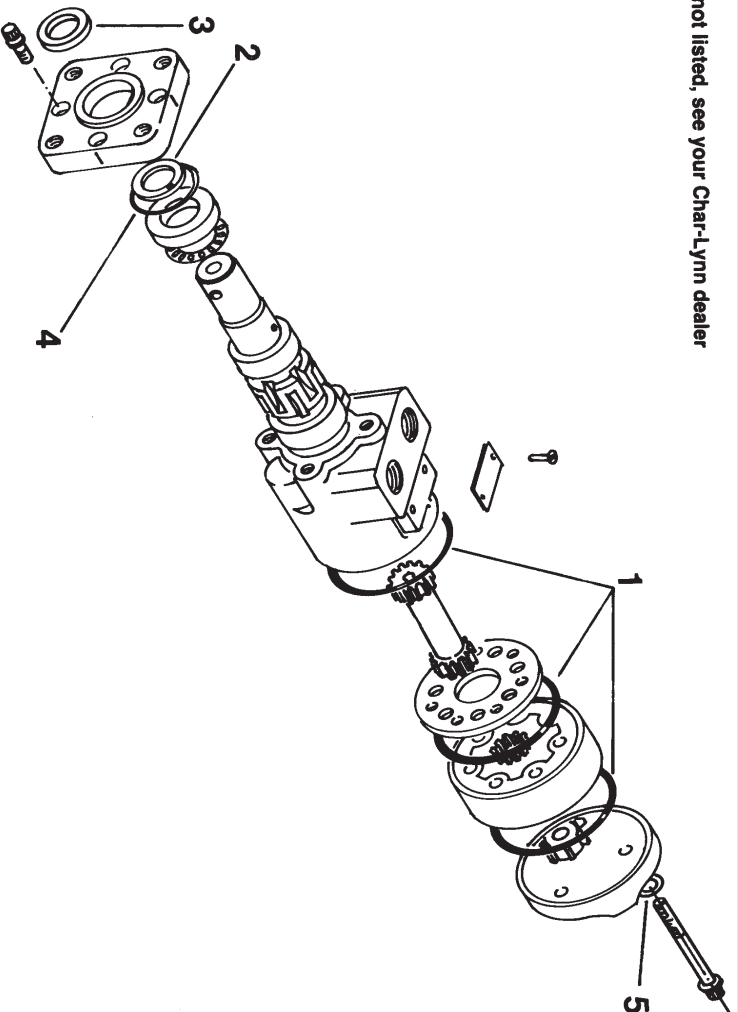


REF NO.	PART NO.	PARTS DESCRIPTION
1	18614	Seal kit, consisting of # 1 to 10
2	18615	Seal kit, consisting of # 3 to 10

For parts not listed, see your Char-Lynn dealer

Hydraulic Motor (Char-Lynn Model 130-1063 & 130-1074)

For parts not listed, see your Char-Lynn dealer



- 18616 Seal kit, consisting of #1 to 5 for motors 130-1063-001 plus 130-1074-001
- 17072 Seal kit, consisting of #1 to 5 for motors 130 - 1063 - 003 plus 130 - 1074 - 003

! DANGER



ROTATING FLIGHTING HAZARD
Keep away from auger intake.

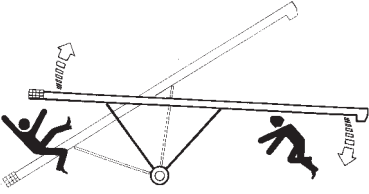
Keep intake shield in place and in good working order. Do not modify.

FAILURE TO HEED WILL RESULT IN SERIOUS INJURY OR DEATH.

MADE IN CANADA

17098

! DANGER



UPENDING HAZARD

Anchor intake end and/or support discharge end to prevent upending.

Auger intake must always have downward weight. Do not release until attached to tow bar or resting on ground.

Do not raise auger intake above tow bar height.

Use a tow vehicle to move auger.

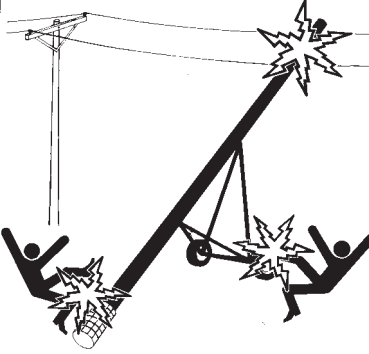
Empty auger and lower fully before moving.

FAILURE TO HEED WILL RESULT IN SERIOUS INJURY OR DEATH.

MADE IN CANADA

17097

! DANGER



ELECTROCUTION HAZARD

This auger is not insulated. Keep away from overhead power lines and devices. Electrocution can occur without direct contact.


Fully lower auger before moving.

FAILURE TO KEEP AWAY WILL RESULT IN SERIOUS INJURY OR DEATH.

MADE IN CANADA

17102

! DANGER



ROTATING PTO DRIVELINE HAZARD

Keep your body, hair, clothing and others away from rotating PTO driveline.

Do not operate auger unless all driveline, tractor and equipment shields are in place and in good working order.

Make certain the driveline shields turn freely on driveline.

Make certain the driveline is securely attached at both ends.

Do not exceed operating speed of 540 RPM.

Keep u-joints angles small and equal. Do not exceed maximum recommended length.

FAILURE TO HEED WILL RESULT IN SERIOUS INJURY OR DEATH.

MADE IN CANADA

17103

! DANGER



KEEP CHILDREN AWAY.

This auger is not a toy.

The work area is not a playground.

Do not allow children to play on or near this auger at any time.

FAILURE TO HEED WILL CAUSE SERIOUS INJURY OR DEATH.

MADE IN CANADA

17095

! DANGER



ROTATING FLIGHTING HAZARD

Keep away from auger intake.

Keep intake shield in place and in good working order. Do not modify.

FAILURE TO HEED WILL RESULT IN SERIOUS INJURY OR DEATH.

MADE IN CANADA

17163

! DANGER



ROTATING FLIGHTING INSIDE

Do not operate auger unless swing-hopper is securely attached to boot.

FAILURE TO HEED WILL RESULT IN SERIOUS INJURY OR DEATH.

IMPORTANT: Do not operate auger with swing-hopper in transport position. This will damage the u-joint.

MADE IN CANADA

17094

! DANGER



ROTATING DRIVE HAZARD

Do not operate auger with shield removed.

FAILURE TO HEED WILL CAUSE SERIOUS INJURY

MADE IN CANADA

17114

⚠ DANGER

ELECTROCUTION HAZARD
 This auger is not insulated.
 Keep auger away from overhead power lines and devices.
 Electrocution can occur without direct contact.
 Fully lower auger before moving.
FAILURE TO KEEP AWAY WILL RESULT IN SERIOUS INJURY OR DEATH.

MADE IN CANADA

17161

⚠ DANGER

ELECTROCUTION HAZARD
 This auger is not insulated.
 Keep auger away from overhead power lines and devices.
 Electrocution can occur without direct contact.
 Fully lower auger and truck box before moving.
FAILURE TO KEEP AWAY WILL RESULT IN SERIOUS INJURY OR DEATH.

MADE IN CANADA

17162

⚠ DANGER

ROTATING PTO DRIVELINE HAZARD
 Keep your body, hair, clothing and others away from rotating PTO driveline.
 Do not operate auger unless all driveline, tractor and equipment shields are in place and in good working order.
 Make certain driveline shields turn freely on driveline.
 Make certain driveline is securely attached at both ends.
 Do not exceed operating speed of 540 RPM.
 Keep u-joint angles small and equal. Do not exceed maximum recommended length.
FAILURE TO HEED WILL RESULT IN SERIOUS INJURY OR DEATH.

MADE IN CANADA

17099

⚠ DANGER

ROTATING FLIGHTING INSIDE
 Do not operate auger with clean-out cover removed.
 To clean out, shut off and lockout power, then remove cover.
 Use stick or other tool to clean out.
 Replace cover before restarting.
FAILURE TO HEED WILL RESULT IN SERIOUS INJURY OR DEATH.

MADE IN CANADA

17104

⚠ DANGER

ROTATING PULLEY
 Keep body, hair and clothing away from rotating pulleys and belts.
 Keep all shields in place and in good working order.
FAILURE TO DO SO WILL RESULT IN SERIOUS INJURY OR DEATH.

MADE IN CANADA

17101

⚠ WARNING

DO NOT OPERATE THIS AUGER unless

1. You are trained to operate it safely.
2. You have read and understand the operator's manual.
3. You know and follow all safe operating procedures and work rules.
4. Children and untrained personnel are removed from work area.

FAILURE TO FOLLOW SAFETY INSTRUCTIONS IN MANUAL WILL SUBJECT OPERATOR AND OTHERS TO SERIOUS INJURY OR DEATH.

MADE IN CANADA

17096

⚠ WARNING

ROTATING FLIGHTING INSIDE
 Do not operate auger with safety discharge door not in place.
FAILURE TO HEED WILL RESULT IN SERIOUS INJURY

NOTE: Should grain overflow through safety discharge door, reduce volume of feed to hopper.

MADE IN CANADA

17111

⚠ WARNING

ROTATING FLIGHTING INSIDE
 Do not operate auger with assembly access plates on swing-hopper removed.
FAILURE TO HEED WILL RESULT IN SERIOUS INJURY.

MADE IN CANADA

17112

⚠ WARNING

Lock PTO driveline securely into place before operating auger.

FAILURE TO HEED WILL CAUSE SERIOUS INJURY OR DEATH.

MADE IN CANADA

18971

⚠ WARNING

Securely block truck box hoist if box is raised to install or service hydraulic or electrical lines to prevent unintentional lowering.

FAILURE TO HEED WILL RESULT IN SERIOUS INJURY

MADE IN CANADA

17164

⚠ CAUTION

After lowering auger, always turn winch handle clockwise at least two clicks to tighten brake lock.
 Maintain control of winch handle at all times.
 Maintain light cable tension when in towing position.
 Do not put lubrication on brake discs.
 Check cable before each use. Replace if frayed or damaged.
 Make certain cable clamps are securely tightened.

MADE IN CANADA

17109

CAUTION

1. Read and understand operator's manual before assembling or operating this auger.
2. Do not remove or modify any safety shield or device. Keep in good working order.
3. Clear work area of CHILDREN and untrained personnel before operating or moving auger.
4. Keep body, hair and clothing away from auger intake and all moving parts.
5. Stop auger and lockout power to adjust, service or clean.
6. Support auger securely to prevent upending or upsetting.
7. Stay clear of power lines when positioning, installing or moving auger.
8. Trained personnel must be in attendance when auger is in operation.
9. Electric motors must be grounded. Disconnect power before resetting overloads.
10. If the manual, safety shields or decals are missing or damaged, contact factory or your dealer for replacements.

MADE IN CANADA

17115

CAUTION

1. Read and understand operator's manual before assembling or operating this auger.
2. Do not remove or modify any safety shield or device. Keep in good working order.
3. Clear work area of CHILDREN and untrained personnel before operating or moving auger.
4. Keep body, hair and clothing away from auger intake and all moving parts.
5. Stop auger and lockout power to adjust, service or clean.
6. Fully lower auger to move or service. Use safety chain to transport.
7. Stay clear of power lines when positioning or moving auger. Once positioned, chock all wheels.
8. Trained personnel must be in attendance when auger is in operation.
9. Disassembling certain components will allow auger to collapse. Support auger tube to prevent this.
10. Electric motors must be grounded. Disconnect power before resetting overloads.
11. If the manual, safety shields or decals are missing or damaged, contact factory or your dealer for replacements.

MADE IN CANADA

17113

WARNING



ESCAPING HYDRAULIC OIL under pressure will cause serious injury if it penetrates the skin. See a doctor immediately if injured.

Relieve pressure before disconnecting hydraulic line.

Use cardboard as a backstop when searching for leaks. Wear proper hand and eye protection.

Inspect frequently. Keep in good repair.

FAILURE TO HEED WILL CAUSE SERIOUS INJURY.

MADE IN CANADA

17100

CAUTION

The transport position on this swivel arc kit is designed for moving auger on yard only. **DO NOT EXCEED 10 M.P.H.**
To change wheel position, use sturdy jack under axle. Chock other wheel. Retighten all bolts.

MADE IN CANADA

17106

CAUTION

Close valve in lift cylinder hydraulic line after having raised auger into position.

MADE IN CANADA

17107

CAUTION

Do not exceed operating speed of 540 RPM.

MADE IN CANADA

17110

WARNING

ROTATING CABLE SHEAVES

Keep away from rotating cable sheaves and cables.

Do not touch or grab cable while auger is being raised or lowered.

FAILURE TO HEED WILL RESULT IN SERIOUS INJURY.

MADE IN CANADA

17105

IMPORTANT!

LUBRICATE ANGLE DRIVE WITH HIGH TEMP GREASE

17093

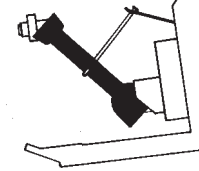
IMPORTANT !

WHEELS MUST BE FREE TO MOVE WHEN RAISING OR LOWERING AUGER

MADE IN CANADA 19960

19960

IMPORTANT



Disconnect PTO driveline from tractor to position or transport auger OR driveline will bottom out severely damaging the CV u-joint and lower flight shaft. See manual for maintenance.

MADE IN CANADA

18859



18118

WARNING

Inspect lift cable frequently. If damaged, replace immediately.

Make certain cable clamps are securely tightened.

FAILURE TO HEED WILL CAUSE SERIOUS INJURY OR DEATH.

MADE IN CANADA

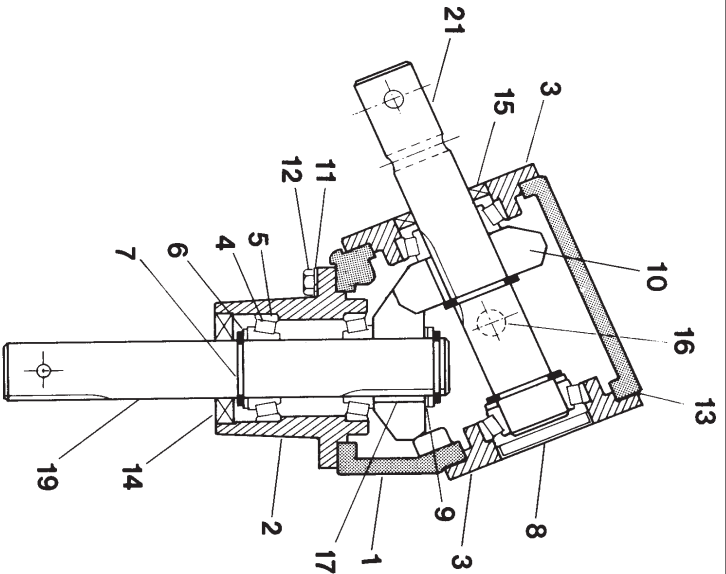
17108

IMPORTANT!

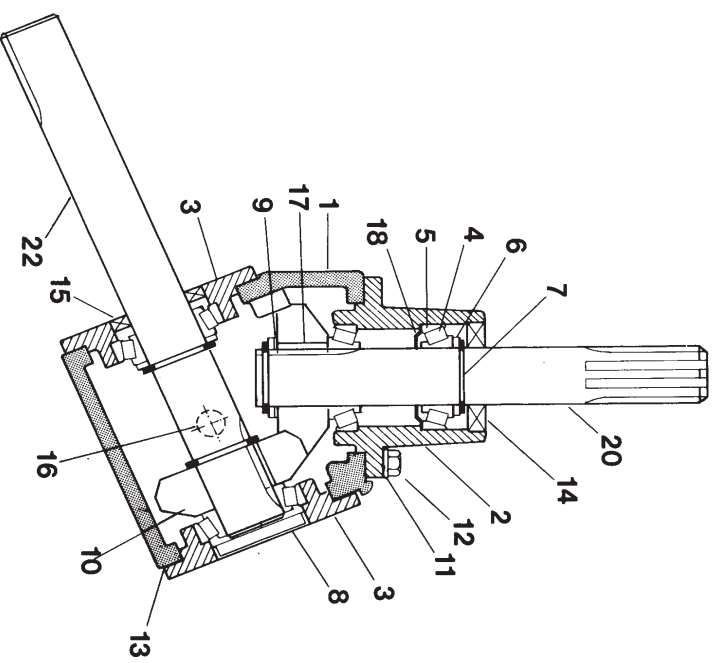
LUBRICATE BELT RELEASE AND MOTOR MOUNT SLIDERS WITH SILICONE OR LIGHT OIL.

18679

MK Gearboxes



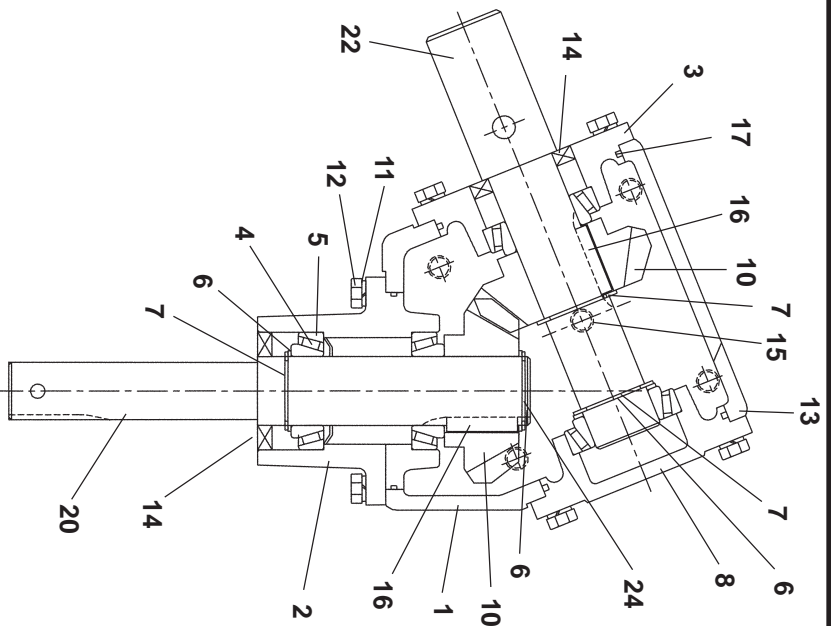
UPPER GEARBOX - 23



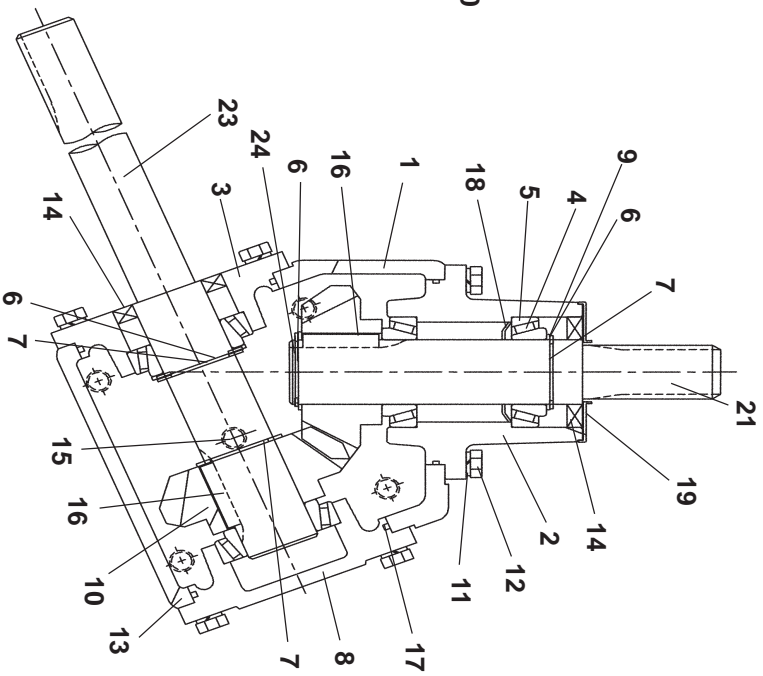
LOWER GEARBOX - 24

REF. NO.	PART NO.			PARTS DESCRIPTION
	MK80	MK100	MK130	
1	18959	18959	18959	Housing
2	18960	18960	18960	Quill
3	18961	18961	18961	End cap
4	19265	19265	19265	Bearing cone Timken # LM 67048
5	19266	19266	19266	Bearing cup Timken # LM 67010
6	18426	18426	18426	Spacer
7	18962	18962	18962	Snap ring
8	18963	18963	18963	Expansion plug
9	18411	18411	18411	.007Shim(1.25" I.D.)
10	18964	18964	18964	Gear
11	19603	19603	19603	Lockwasher, 5/16"
12	19538	19538	19538	Cap screw, 5/16" - .18 x 3/4"
13	18390	18390	18390	.005 Shim
14	18427	18427	18427	Seal, National # 471808, CR# 12614
15	18403	18403	18403	Seal, National # 470163, CR# 12458
16	18393	18393	18393	1/4 NPT Pipe plug
17	18380	18380	18380	Square Key
18	18965	18965	18965	Grease washer, lower gearbox only
19	18966	18967	18968	Pinion shaft, upper gearbox only
20	18972	18970	18970	Pinion shaft, lower gearbox only
21	18972	18972	18973	Cross shaft, upper gearbox only
22	18974	18975	18976	Cross shaft, lower gearbox only
23	18848	18849	18789	Upper gearbox, complete
24	18850	18851	18790	Lower Gear Box, complete

MK 130 PLUS Gearboxes



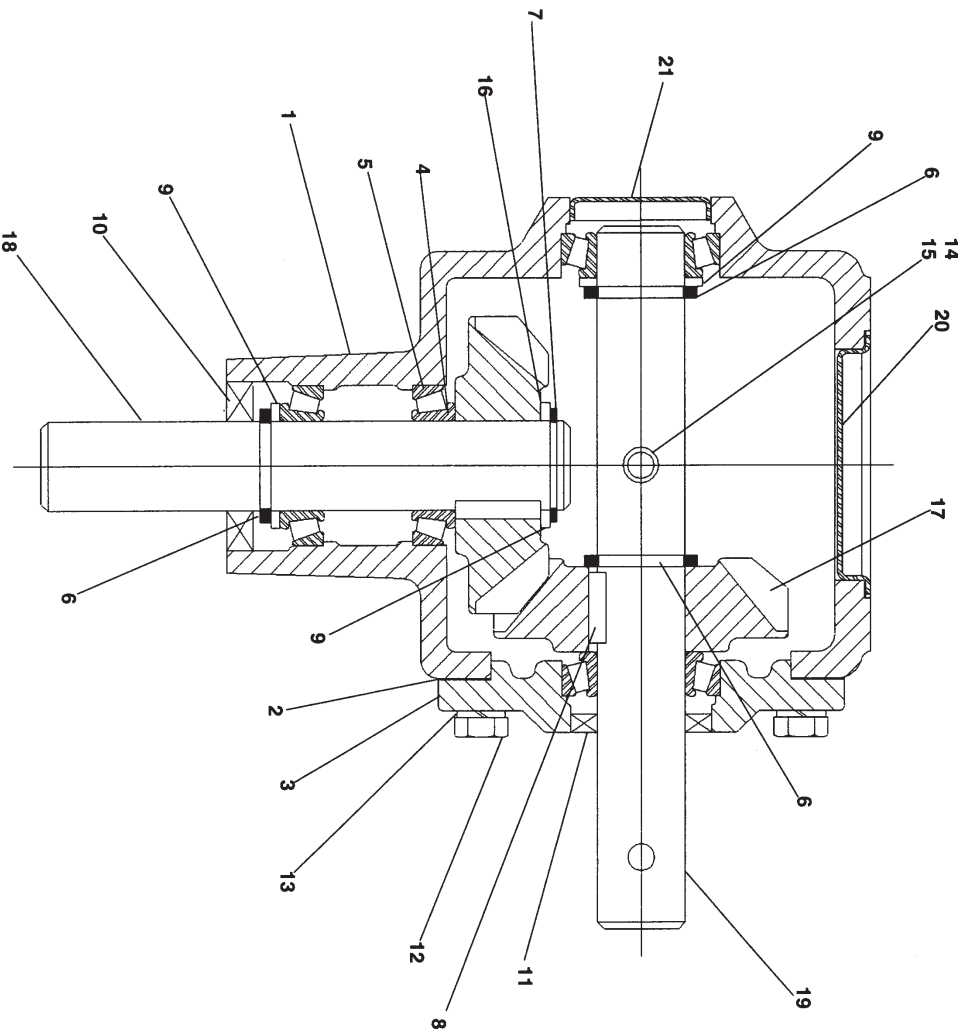
Upper Gearbox - 27560



Lower Gearbox - 27561

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	27690	Housing	
2	27691	Quill	
3	27692	End Cap	
4	27693	Bearing Cone, LM29748	
5	17008	Bearing Cup, LM29710	
6	27694	Spacer	
7	27789	Retainer	
8	27695	End Cap	
9	27696	Shim	
10	27697	Gear	
11	19603	Lockwasher, 5/16"	
12	19538	Capscrew, 5/16" UNC 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	
24	27708	Snap Ring, 1-1/2"	

Gearbox Model 2103 (Prairie)

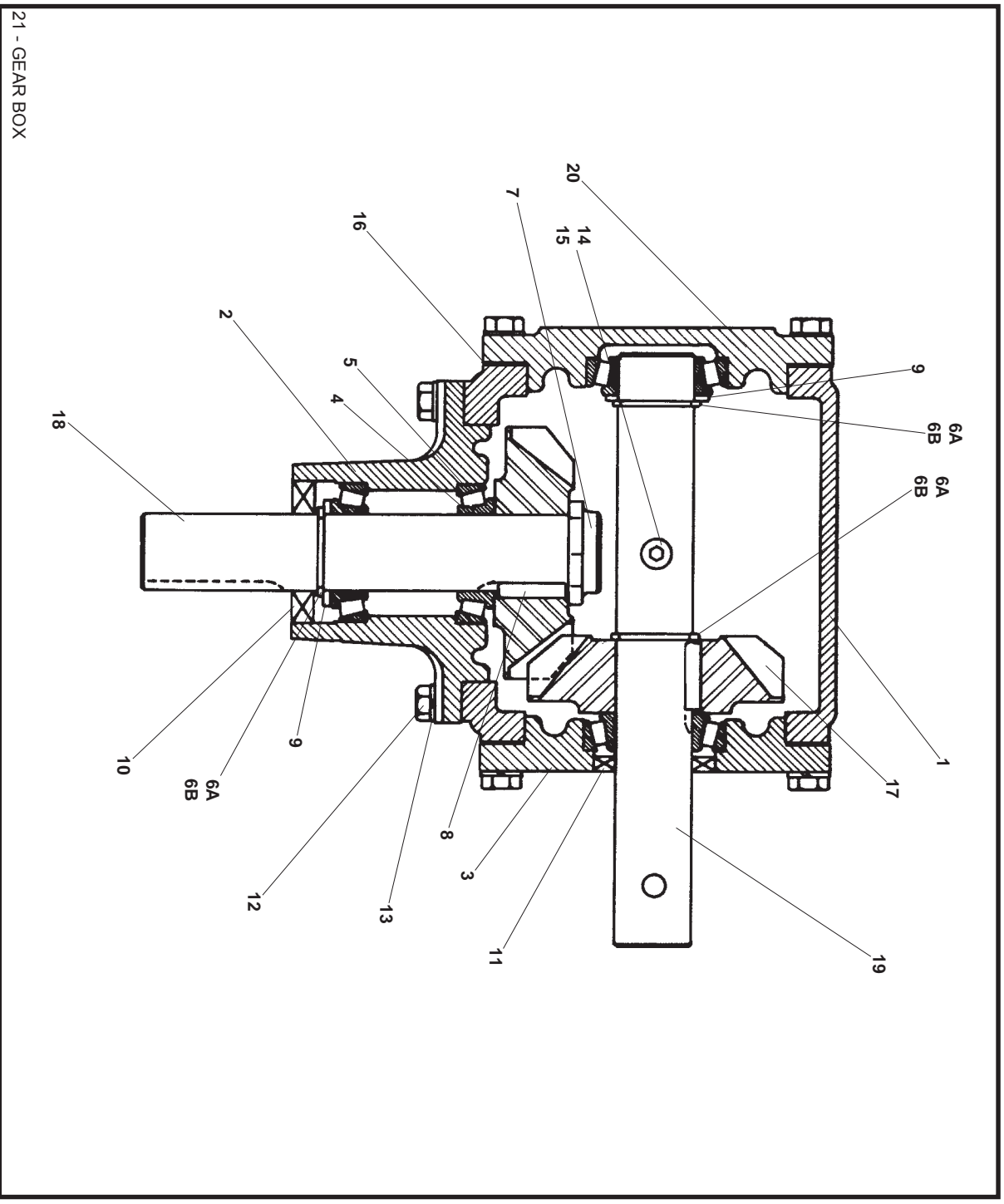


22 - Gearbox

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17173	Housing	1
2	18553	Gasket / shim (0.005")	A/R
3	18423	Bearing cap	1
4	19265	Bearing cone, Timken # LM67048	4
5	19266	Bearing cup, Timken # LM67010	4
6	18405	Retainer, wide (0.159")	3
7	18962	Retainer, narrow (0.095")	1
8	18425	Sq. key, 1/4" x 1-1/8"	2
9	18426	Spacer	2
10	18427	Seal, CR# 12614	1
11	18403	Seal, CR # 12458 or national # 470163	1

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
12	19955	Bolt, 3/8" - 16 x 1" lg.	4
13	19604	Lock washer, 3/8"	4
14	18393	1/4" Pipe plug, solid	1
15	18394	1/4" Pipe plug, vented	1
16	18411	Shim	A/R
17	18428	Gear	2
18	17175	Pinion shaft	1
19	17176	Cross shaft	1
20	17177	Cover, stamping	1
21	18963	Exp. plug	1
22	19585	Gear box complete	1

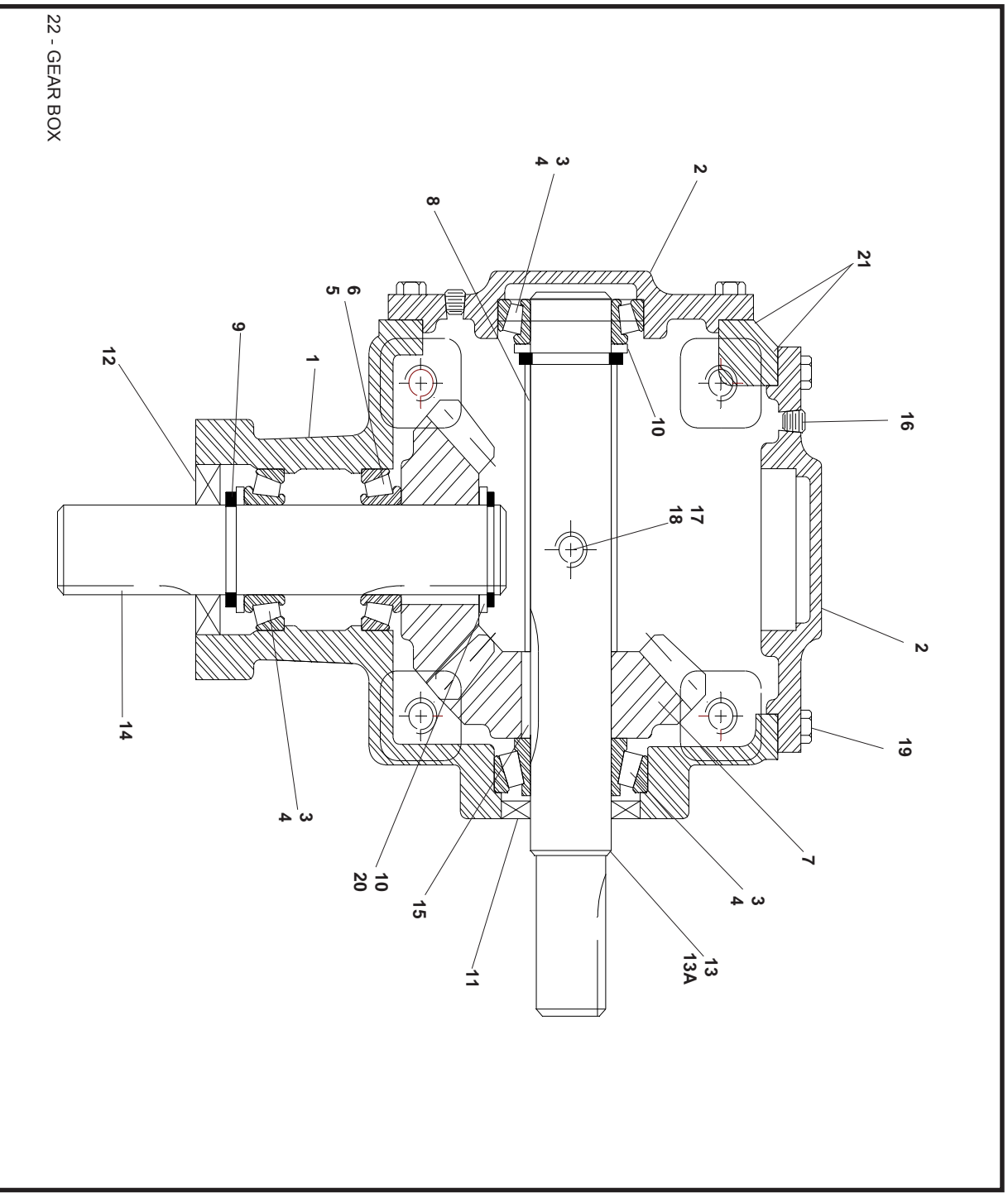
Gear Box model CH585



REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	18421	Housing	1
2	18422	Pinion housing	1
3	18423	Bearing cap	1
4	19265	Bearing cone, Timken # LM67048	4
5	19266	Bearing cup, Timken # LM67010	4
6A	18962	Retainer, narrow (0.095")	3
6B	18405	Retainer, wide (0.159")	3
7	18424	Stake nut	1
8	18425	Sq. key 1/4" x 1-1/8"	2
9	18426	Spacer	2
10	18427	Seal, CR # 12614	1
11	18403	Seal, CR # 12458 or national # 470163	1
12	19955	Bolt, 3/8" - 16 x 1", grade 2	12

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
13	19604	Lockwasher, 3/8"	12
14	18393	1/4" Pipe plug, solid	1
15	18394	1/4" Pipe plug, vented	1
16	18553	Gasket / shim (0.005")	A/R
17	18428	Gear	2
18	18429	Pinion shaft	1
19	17176	Cross shaft	1
20	17178	Bearing cap (may be serviced with 18423 & 18963)	1
21	19585	Gearbox, complete	

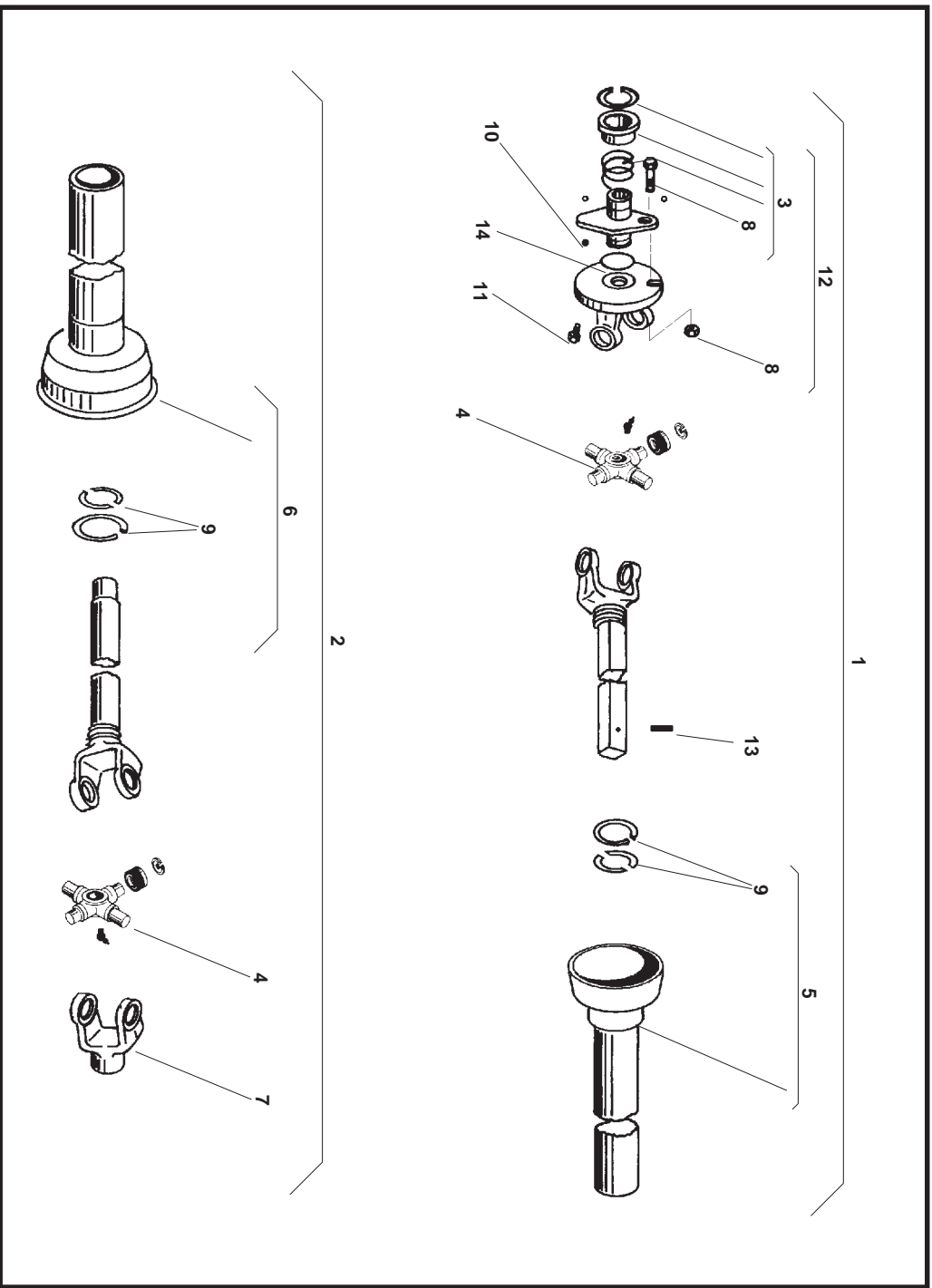
Gear Box Model 2306 (Prairie)



REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17321	Housing	1
2	17322	Cover	2
3	17323	Bearing cone, Timken #25580	3
4	17324	Bearing cup, Timken #25520	3
5	17325	Bearing cone, Timken #3782	1
6	17326	Bearing cup, Timken #3730	1
7	17327	Gear	2
8	17328	Spacer	1
9	17329	Snap ring	3
10	17330	Washer	3
11	17331	Oil seal, CR #17678	1

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
12	17332	Oil seal	1
13	17333	Cross shaft (machined to 1-1/2")	1
13A	17639	Cross shaft (full length 1-3/4")	1
14	17334	Pinion shaft	1
15	17335	Key	2
16	18393	1/4" Pipe plug, solid	2
17	18414	1/2" Pipe plug, solid	1
18	18413	1/2" Pipe plug, vent	1
19	19955	Bolt, 3/8" -16 x 1", grade 2	16
20	17336	Shim, .007, shaft	A.R.
21	17337	Shim, .007, cover	A.R.
22	17250	Gear box, complete	X

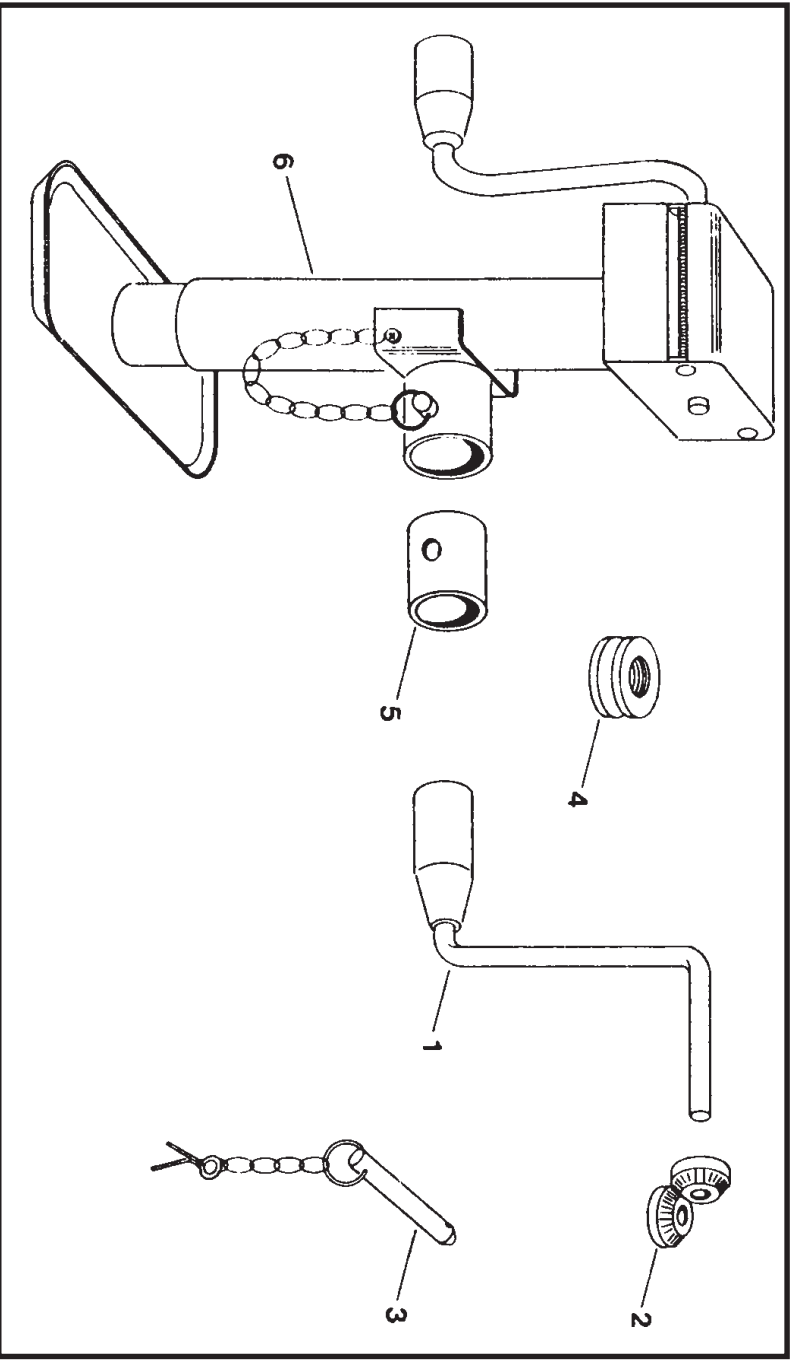
PTO - Driveline 35R series (Weasler)



REF. NO.	PART NO.	PARTS DESCRIPTION
1	17315	1/2 PTO driveline, tractor end
2	17316	1/2 PTO driveline, implement end
	182	17260 Complete PTO driveline
3	18270	Spring lock repair kit
4	18271	Universal joint repair kit
5	17317	Outer guard c/w Ref. #9
6	17318	Inner guard c/w Ref. #9
7	17319	End yoke

REF. NO.	PART NO.	PARTS DESCRIPTION
8	18454	Bolt & locknut, 3/8" - 16 x 1", grade 8
9	17320	Nylon retainer kit
10	18470	Ball bearing kit
11	19995	Bolt, 3/8" - 16 x 1/2", grade 5
12	18440	Shear assembly
13	18593	Roll pin, 1/4" x 1"
14	18485	Blank disc

Sidewinder Jack



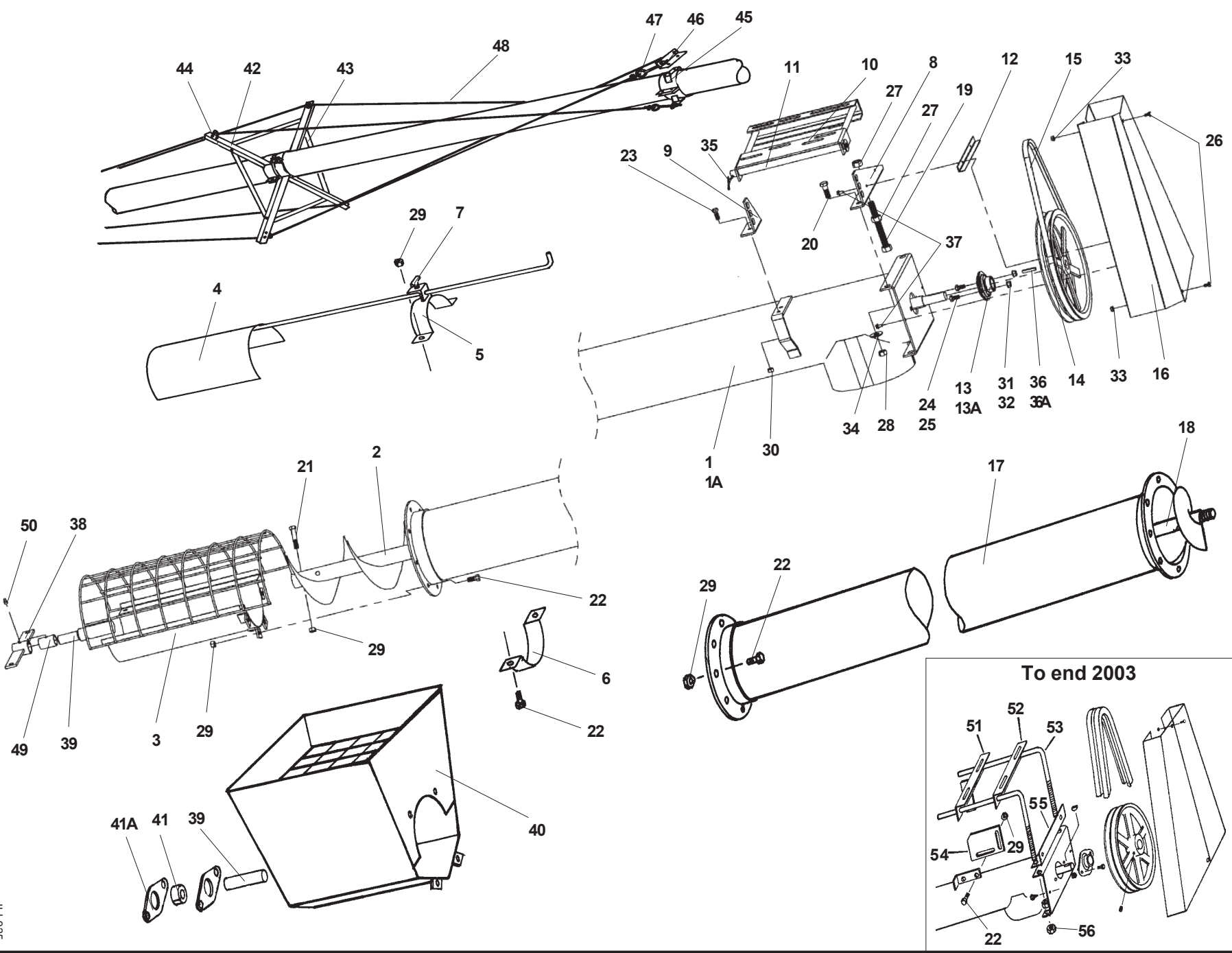
REF. NO.	PART NO.			PARTS DESCRIPTION
	FULTON	RAM	CROWN	
1	18538	18534	18373	Crank assembly kit
2	18539	18535	18375	Beveled gear kit
3	18374	18374	18374	Pin & chain kit
4	—	—	—	Not available
5	18116	18116	18116	Pipe mount, weld on
6	18080	18080	18080	Jack, side winder

UTILITY AUGER

Description	Page
UT-6, UT-7, and UT-8 utility auger	E2-3
UT-10 utility auger	E4-5
UT-13 utility auger	E6-7
UT-4 utility auger	E8

UTILITY AUGER **E**

UT-6, UT-7, UT-8 Utility Auger

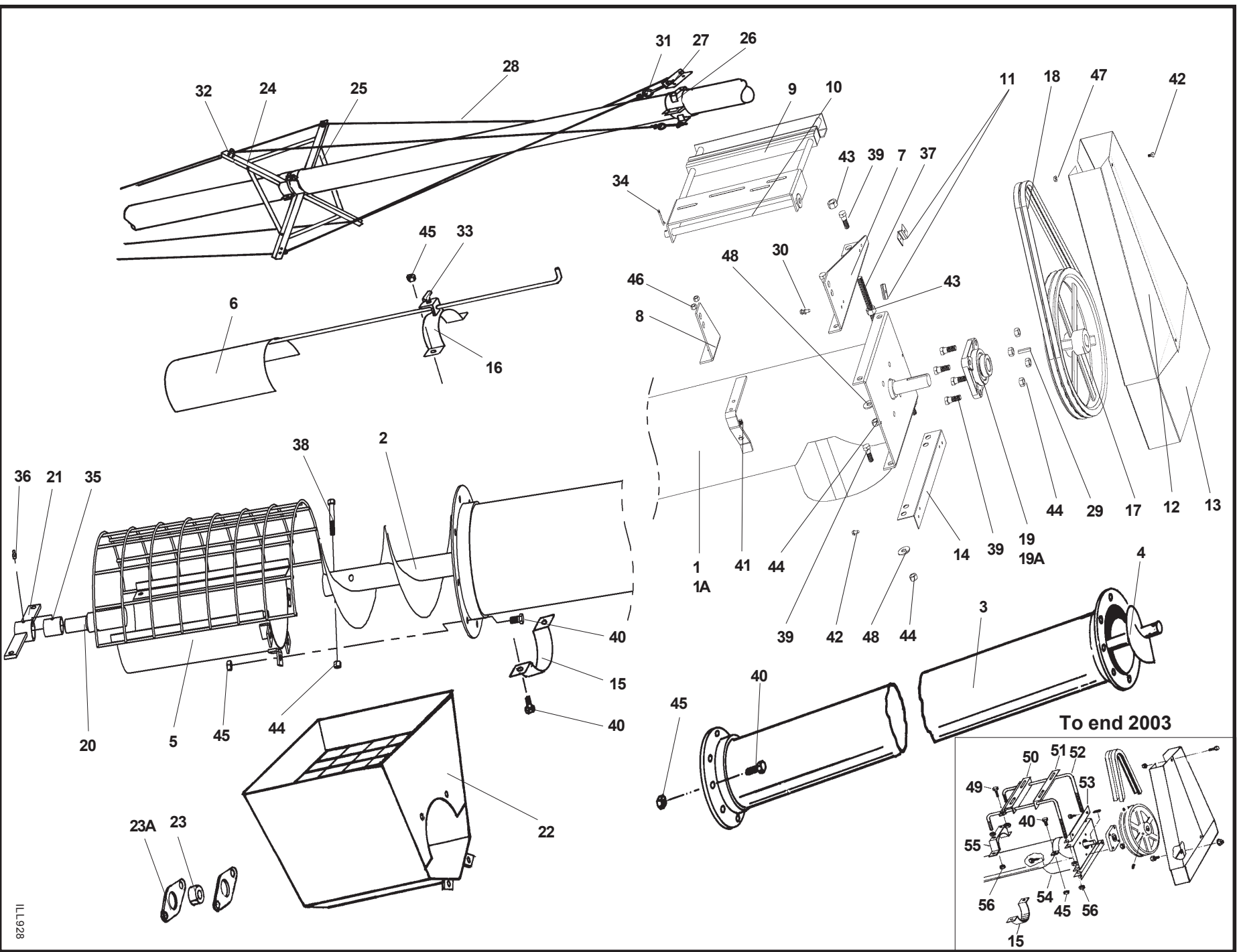


E2

Jan-05

1LL925

UT-10 Utility Auger



E4

Jan-05

1LL928

Jan-05

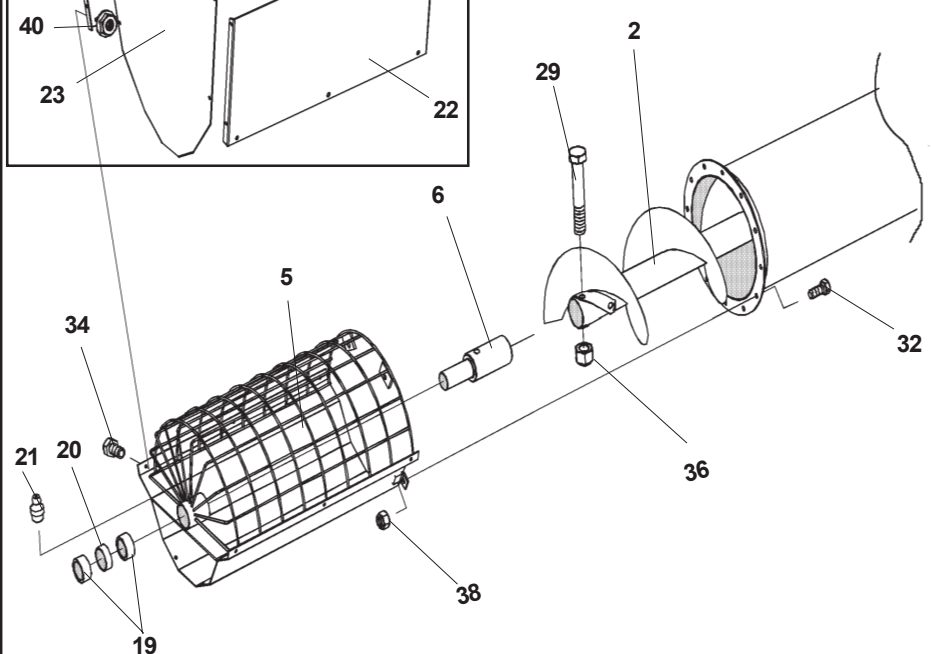
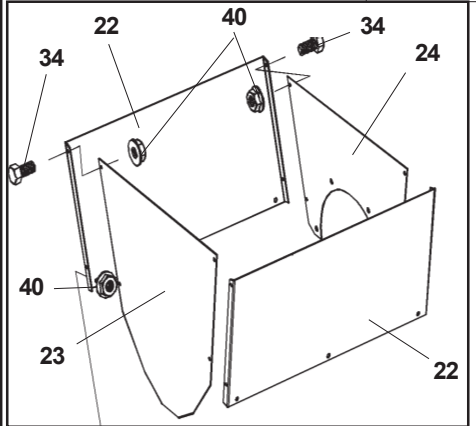
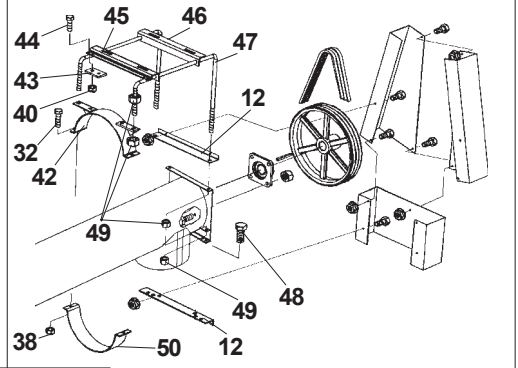
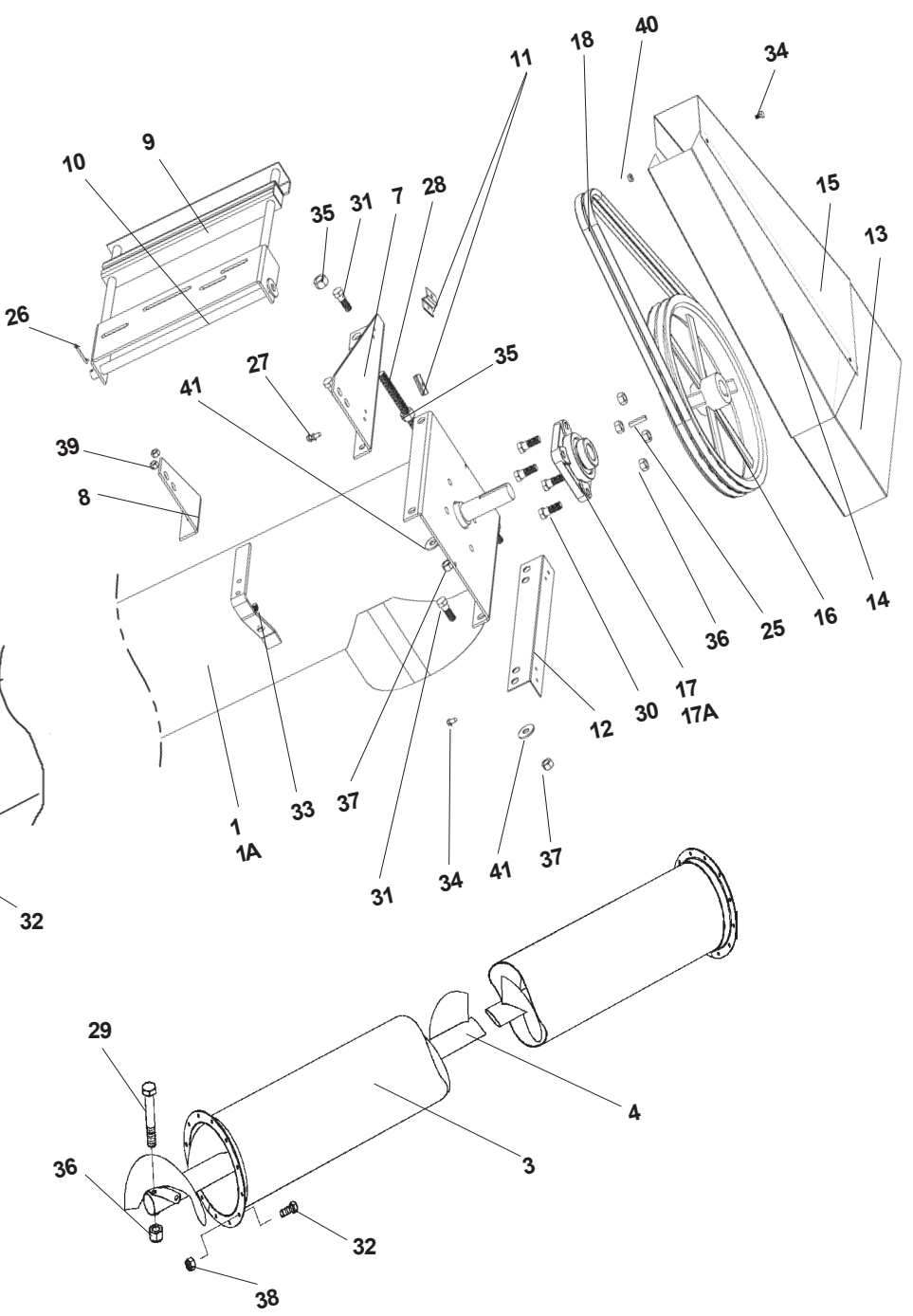
REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	18235	Basic tube section	1
1A	18355	Basic tube & flight bundle, as shipped	
2	18236	Basic flight section	1
3	18254	5' Extension tube	
3	18256	10' Extension tube	
3	18258	15' Extension tube	
4	18255	5' Extension flight	
4	18257	10' Extension flight	
4	18259	15' Extension flight	
5	18237	Intake shield assembly	1
6	18238	Feed control	1
7	27465	Front mount plate	1
8	27466	Rear mount plate	1
9	27467	Motor mount	1
10	27468	Hinge rod	1
11	27469	Shield spacer	2
12	19845	Pulley shield	1
13	19930	Pulley shield extension	1
14	18245	Shield mount, lower	1
15	19801	Tube half band	1
16	18246	Feed control clamp	1
17	19950	Double groove 15" pulley 1-1/4" bore	1
18	19934	Belt, B-62	2
19	19567	1-1/4" Bearing, 4 bolt	1
19A	18852	1-1/4" Bearing less flange	
20	18247	Stub shaft	1
21	18248	Flight support w/bushing, grease fitting	1
22	18249	Hopper	
23	18691	Hopper bearing, hardwood, less flanges	
23A	18695	1-1/4" bearing flange, single, 2 bolt	
24	18250	Truss strut w/half ring, single	4
25	18251	Truss brace, single	4
26	18252	Truss anchor half band	2
27	19332	Truss attach angle	4
28	19883	5/16" Truss cable, 30' long, single	
28	19884	5/16" Truss cable, 40' long, single	
29	17854	Square key, 1/4" x 2-1/2"	1
30	19274	Self tapping screw #14 x 5/8", w/washer head	4
31	19331	Eyebolt & nut	8
32	19333	5/16" Cable clamp	12

E5

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
33	19838	T-Bolt	1
34	19271	Cotter pin, 1/8" x 1-1/2"	1
35	19776	Bushing, 1-1/4"	1
36	19222	Press in grease fitting	1
37	27249	Adjust bolt, 5/8" x 6"	1
38	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8	
39	19589	Bolt, 1/2" - 13 x 1-1/2", grade 5	
40	19542	Bolt, 7/16" - 14 x 1", grade 5	
41	18955	Bolt, 3/8" - 16 x 1", grade 5	
42	19537	Bolt, 1/4" - 20 x 1/2", grade 5	
43	19864	Hexnut, 5/8" - 11	
44	19599	Locknut, 1/2" - 13	
45	19598	Locknut, 7/16" - 14	
46	17402	Locknut, 3/8" - 16	
47	19594	Washer-locknut, 1/4" - 20	
48	17401	Flat washer, 1/2"	
---	18356	UT-10 Utility auger carton, as packed	
		OLD PARTS TO END 2003	
49	19951	Bolt, 1/4" - 20 x 1-1/4", grade5	
50	18242	Mounting angle, rear	1
51	18243	Mounting angle, front	1
52	18239	Motor mount rod	2
53	18244	Shield mount, upper	1
54	18253	Strap on spout	1
55	18240	Mount Clamp	1
56	19864	Hexnut, 5/8" - 11	

UT-10 Utility Auger

UT-13 Utility Auger



Jan-05

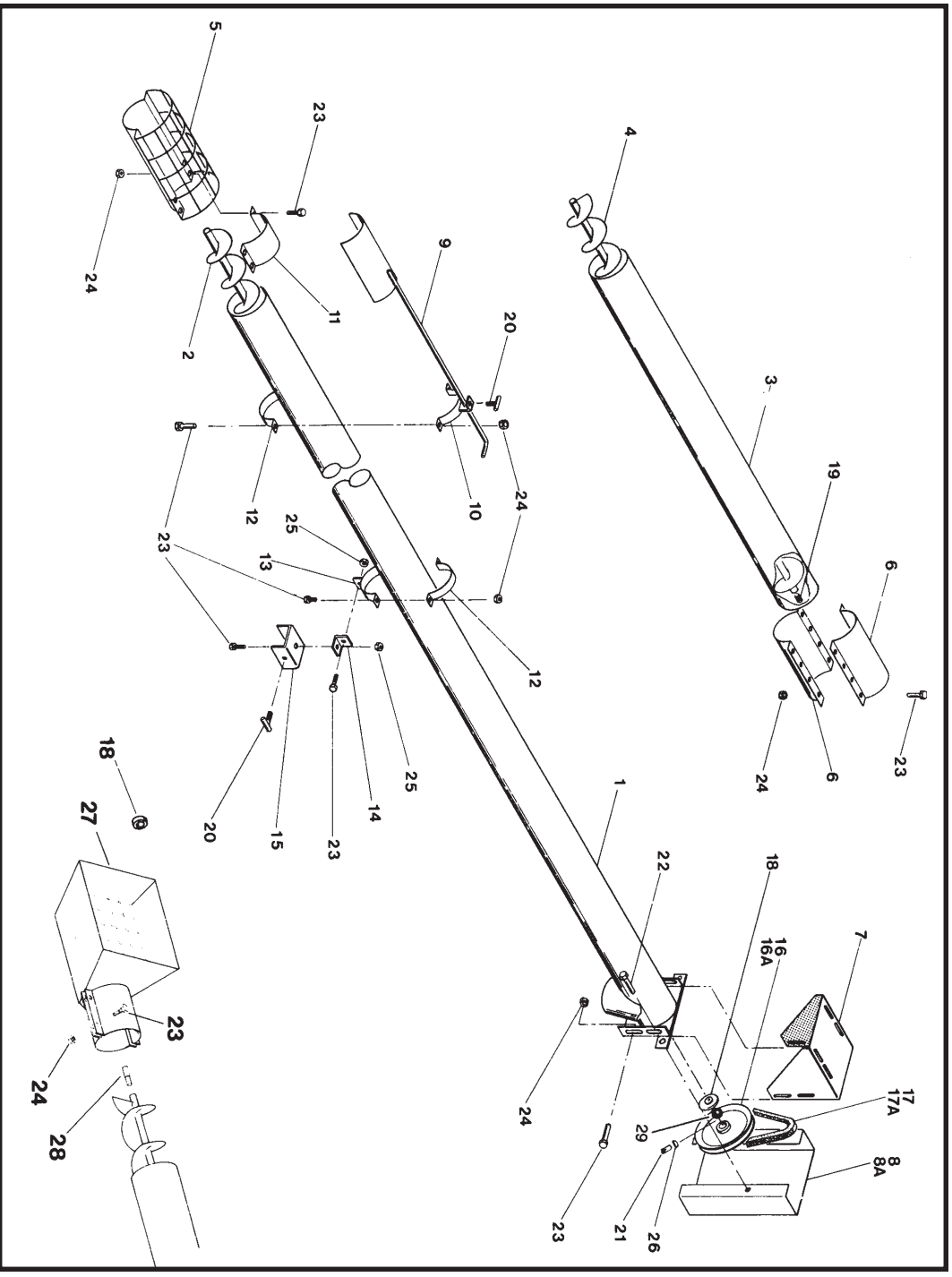
REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17493	Basic tube section	1
1A	17395	Basic tube & flight bdl, as shipped, incl ref. 5 & 6	
2	17494	Basic flight section	1
3	17499	5' Extension tube	
3	17500	10' Extension tube	
3	17501	20' Extension tube	
4	17491	5' Extension flight	
4	17492	10' Extension flight	
4	18984	20' Extension flight	
5	17495	Intake shield weldment	1
6	17484	Stub shaft	1
7	27465	Front mount plate	1
8	27466	Rear mount plate	1
9	27467	Motor mount	1
10	27468	Hinge rod	1
11	27469	Shield spacer	2
12	18245	Shield mount angle	1
13	17487	Pulley shield extension	1
14	17485	Pulley shield, RH	1
15	17486	Pulley shield, LH	1
16	17396	Pulley, 16" triple groove, 1-3/4" bore	1
17	18518	Bearing, c/w 4 bolt flange, 1-3/4"	1
17A	17527	Bearing less flange, 1-3/4"	1
18	19935	Belt, B67	3
19	18944	Bushing, 1-3/4"	2
20	17502	Bushing spacer	1
21	19222	Press in grease fitting	1
22	17488	Side panel	2
23	17489	End panel, rear	1
24	17490	End panel, front	1
25	18541	Square key, 3/8" x 3-1/2" long	1
26	19271	Cotter pin, 1/8" x 1-1/2"	1
27	19274	Self tapping screw, #14 x 5/8", w/washer head	
28	27249	Adjust bolt, 5/8" x 6"	1
29	18545	Bolt, 5/8" - 11 x 4-1/2", grade 5	
30	19977	Bolt, 5/8" - 11 x 1-3/4", grade 5	
31	19589	Bolt, 1/2" - 13 x 1-1/2", grade 5	
32	18698	Bolt, 7/16" - 14 x 1-1/4", grade 8	
33	18955	Bolt, 3/8" - 16 x 1", grade 5	
34	19537	Bolt, 1/4" - 20 x 1/2", grade 2	
35	19864	Hexnut, 5/8" - 11	
36	19600	Locknut, 5/8" - 11	

E7

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
37	19599	Locknut, 1/2" - 13	
38	19598	Locknut, 7/16" - 14	
39	17402	Locknut, 3/8" - 16	
40	19594	Washer-locknut, 1/4" - 20	
41	17401	Flat washer, 1/2"	
---	17538	UT-1321 basic carton	
		OLD PARTS END TO 2003	
42	17496	Mount clamp	1
43	18241	Mounting plate	1
44	19951	Bolt, 1/4" - 20 x 1-1/4"	
45	17528	Mounting angle, rear	1
46	17529	Mounting angle, front	1
47	18239	Motor mount rod	2
48	19590	Bolt, 5/8" - 11 x 1-1/2"	
49	19864	Hexnut, 5/8" - 11	
50	18987	Tube half band	1

UT-13 Utility Auger

UT-4 Utility Auger



REF. PART NO.	PARTSDESCRIPTION
1	18213 Basic tube section
1A	18353 Basic tube & flight bundle, as shipped
2	18214 Basic flight section
3	18215 5' Extension tube
3	18216 10' Extension tube
4	18217 5' Extension flight
4	18218 10' Extension flight
5	18219 Intake shield assembly
6	18220 Tube connector band
7	18221 Motor mount
8	18222 Shield for 6" pulley*
8A	17073 Shield for 8" pulley*
9	18223 Feed control
10	18224 Feed control clamp
11	18226 Intake clamp
12	18225 Tube half band
13	18227 Swivel clamp
14	18228 Swivel bracket
15	18229 Box clamp
16	18230 Single groove 6" pulley *

REF. PART NO.	PARTSDESCRIPTION
16A	17075 Single groove 8" pulley *
17	18231 Belt, A29, use with 6" pulley*
17A	17074 Belt, A33, use with 8" pulley*
18	18232 7/8" Bearing, Hardwood
19	18233 Flight connector
20	19338 T-Bolt
21	19225 Set screw, 3/8" - 16 x 3/8"
22	19274 Self tapping screw, #14 x 5/8"
23	19538 Bolt, 5/16" - 18 x 3/4", grade 2
24	19595 Washer locknut, 5/16" - 18
25	19980 Locknut, 5/16" - 18
26	19224 Woodruff key, 1/4" x 1"
27	18354 Utility auger carton, as packed
28	17121 Hopper with bearing & stub shaft
29	17122 Stub
29	17314 Rim washer, 7/8"

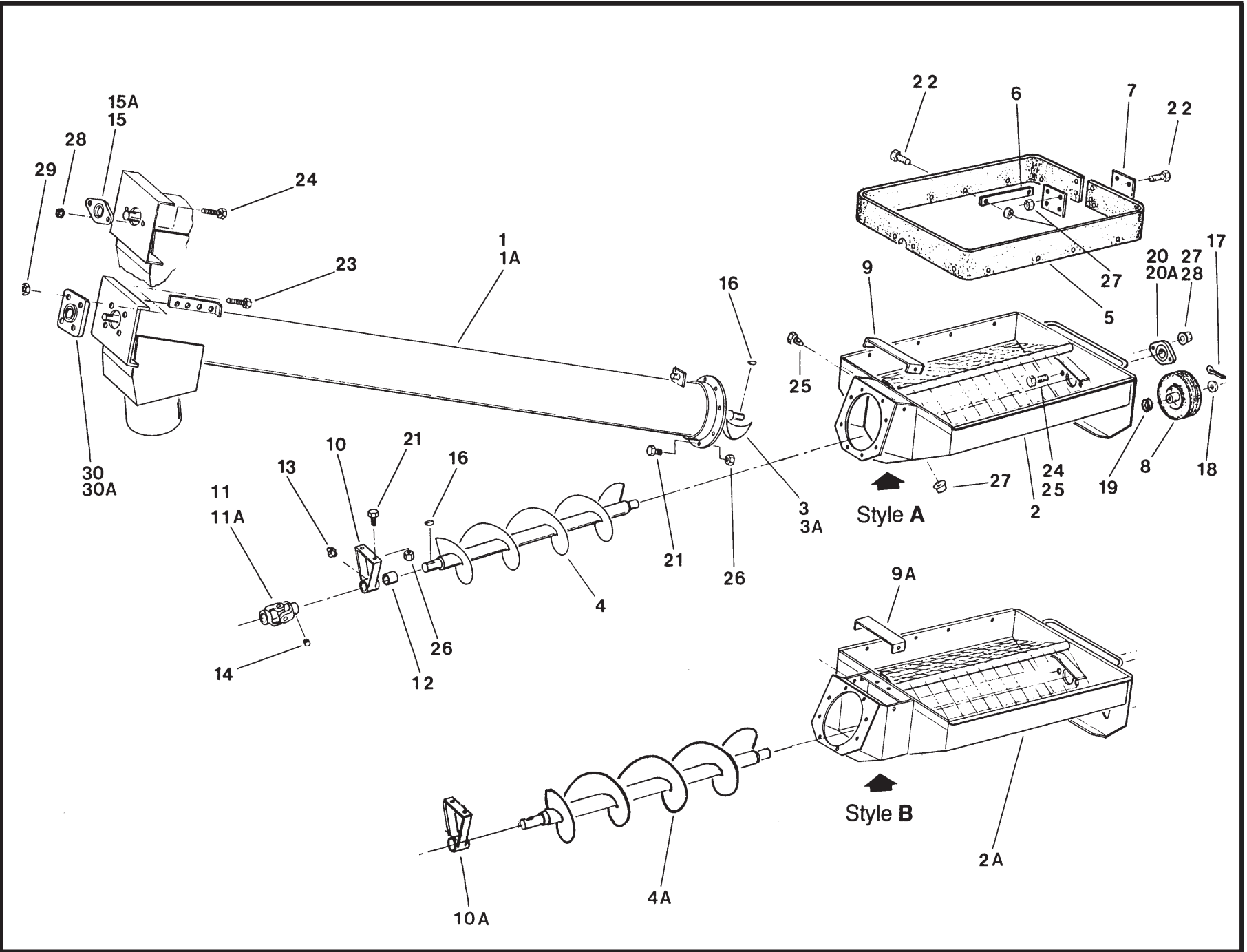
* When ordering belts, shields and pulleys, check for correct size.

OPTIONAL EQUIPMENT

Description	Page
Inclined hopper, H08-6/9 and H10-6/9	F2-3
Straight hopper, SWH	F4
Swivel arc kit, A114	F5
Wheal kit, H08-4, H10-4 and H13-4	F5
Inclined hopper, S08-6/9, S10-6/9 and S13-10	F6
W & WR80-56-71' ; W & WR100 A202 EMD-Speed Reducer	F7
A197 Hydraulic Winch, All W & WR to 100 x 71' , W 130-41'	F8
MK Series Augers - MK Powerswing	F9
Portable Rampover	F10-11

OPTIONAL EQUIPMENT **F**

Inclined Hopper H08-6/9, H10-6/9



REF. NO.	PART NO.		PART DESCRIPTION	NO. REQ'D
	8"	10"		
1	18045	18046	9' tube section, less bearing & flighting	1
1A	18527	18528	6' tube section, less bearing & flighting	1
2	18047	18048	Hopper, style A, includes ref. no. 9	1
2A	18442	18443	Hopper, style B, includes ref. no. 9A	1
3	18049	18050	Upper flighting (9' 10-1/2" / 9' 11" long)	1
3A	18529	18530	Upper flighting (6' 10-1/2" / 6' 11" long)	1
4	18051	18052	Lower flighting, style A, 3' 4-3/4" long	1
4A	18445	18447	Lower flighting, style B, 3' 10-3/4" long	1
5	18053	18053	Rubber extension	1
6	18054	18054	Attach strap	8
7	18055	18055	Connector plate	2
8	18056	18056	8" wheel	2
9	18057	18057	Cover, style A	1
9A	18448	18057	Cover, style B	1
10	18058	18059	Hanger bearing, style A, c/w bushing & grease fitting	1
10A	18444	18446	Hanger bearing, style B, c/w bushing & grease fitting	1
11	19290	19290	Universal joint, 1" round x 1" round	1
11A	19235	19235	Repair kit, universal joint	1
12	19149	19149	1" bushing	1
13	19222	19222	Grease fitting, press-in	1
14	19225	19225	Set screw, 3/8-16x3/8"	X
15	19322	—	1-1/4" bearing, 2 hole flange	1
15A	18853	—	1-1/4" bearing, less flange	1
16	19224	19224	Woodruff key, 1/4" x 1"	X
17	19271	19271	Cotter pin, 1/8" x 1-1/2"	X
18	18096	18096	Rim washer, 5/8"	X
19	18099	18099	Wheel bearing, 5/8"	X
20	19321	19322	Bearing with lock collar (check bearing)	1
20A	19243	19244	Bearing with set screw (check bearing)	X
21	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	X
22	18091	18091	Bolt, 5/16" - 18 x 1", grade 2	X
23	19589	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	X
24	19540	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
25	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
26	19598	19598	Locknut, 7/16" - 14	X
27	19595	19595	Washer locknut, 5/16" - 18	X
28	19596	19596	Washer locknut, 3/8" - 16	X
29	—	19599	Locknut, 1/2" - 13	
30	—	19567	1-1/4" bearing, 4 hole flange	
30A	—	18852	1-1/4" bearing, less flange	

For parts of hydraulic drive kits H08-2 (8" tubes) and H10-2 (10" tubes) see pages C8-9.

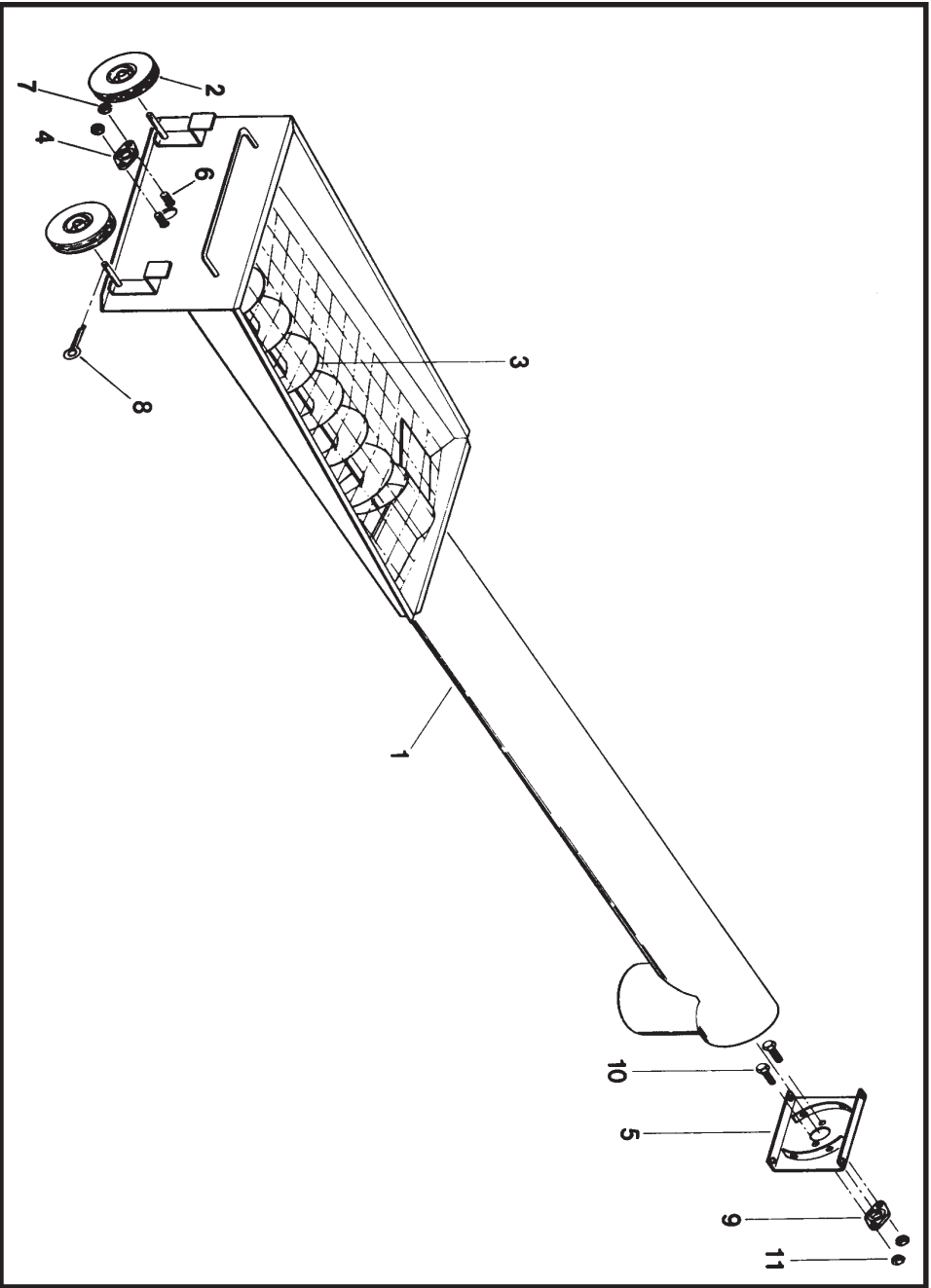
For parts of electric drive kits H08-3 (8" tubes) see page E2/ for H10-3 (10" tubes) see page E4.

Note:

Style A: Earlier models (before 1985)

Style B: Later models (1985 and later)

Straight hopper SWH

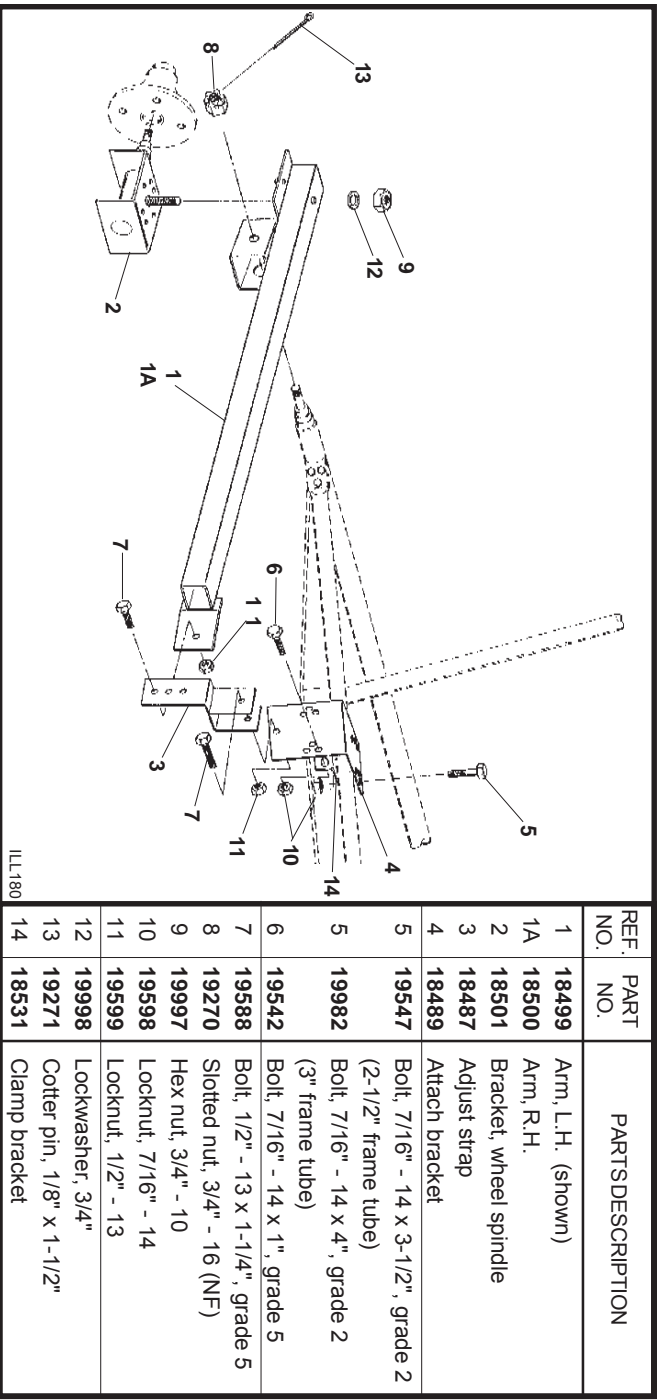


REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQD
1	18450	Tube and hopper only	1
2	18056	8" wheels	2
3	18451	Fighting, 9' 11" long	1
4	19321	1" bearing	1
5	18452	End plate, bolt-on	1
6	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
7	19595	Washer locknut, 5/16" - 18	X
8	19271	Cotter pin, 1/8" x 1-1/2"	X
9	19322	1-1/4" lockbearing	X
10	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
11	19596	Washer locknut, 3/8" - 16	X

For parts of hydraulic drive kits H08 - 2 (8" tubes) see pages C8-9.

For parts of electric drive kits H08-3 (8" tubes) see page E2.

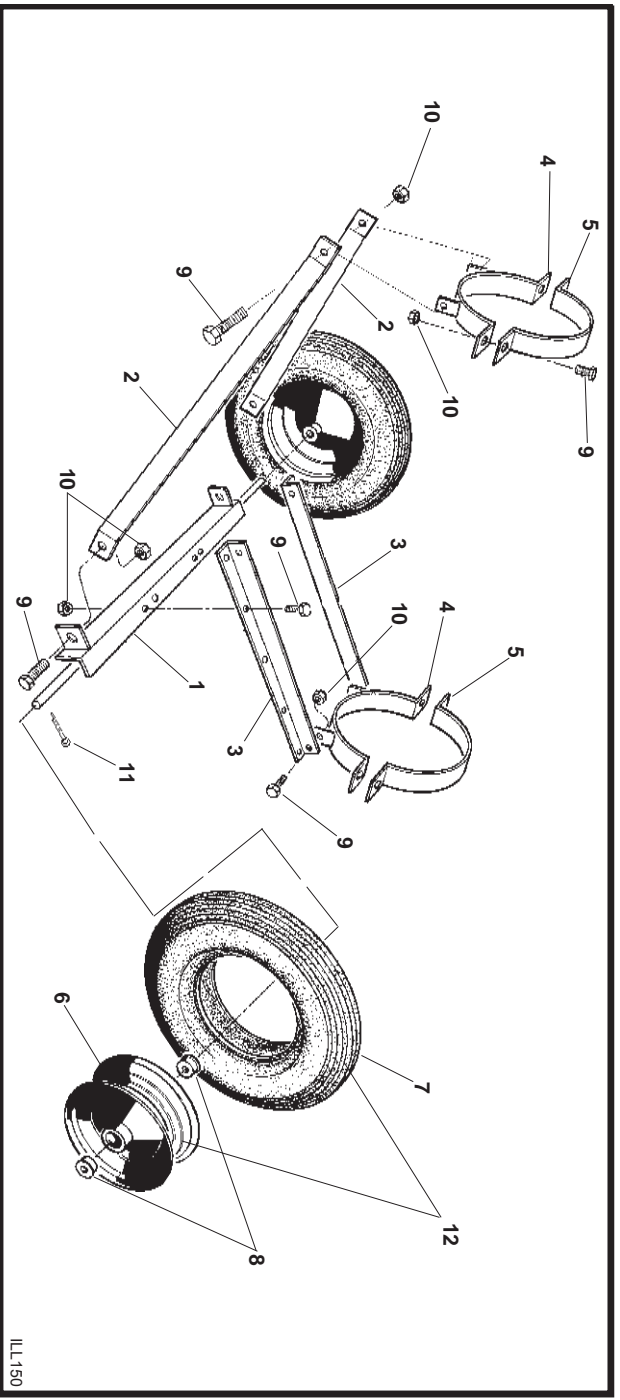
Swivel Arc Kit A114



REF. NO.	PART NO.	PARTS DESCRIPTION
1	18499	Arm, L.H. (shown)
1A	18500	Arm, R.H.
2	18501	Bracket, wheel spindle
3	18487	Adjust strap
4	18489	Attach bracket
5	19547	Bolt, 7/16" - 14 x 3-1/2", grade 2 (2-1/2" frame tube)
5	19982	Bolt, 7/16" - 14 x 4", grade 2 (3" frame tube)
6	19542	Bolt, 7/16" - 14 x 1", grade 5
7	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
8	19270	Slotted nut, 3/4" - 16 (NF)
9	19997	Hex nut, 3/4" - 10
10	19598	Locknut, 7/16" - 14
11	19599	Locknut, 1/2" - 13
12	19998	Lockwasher, 3/4"
13	19271	Cotter pin, 1/8" x 1-1/2"
14	18531	Clamp bracket

ILL180

Wheel Kit H08-4, H10-4, H13-4

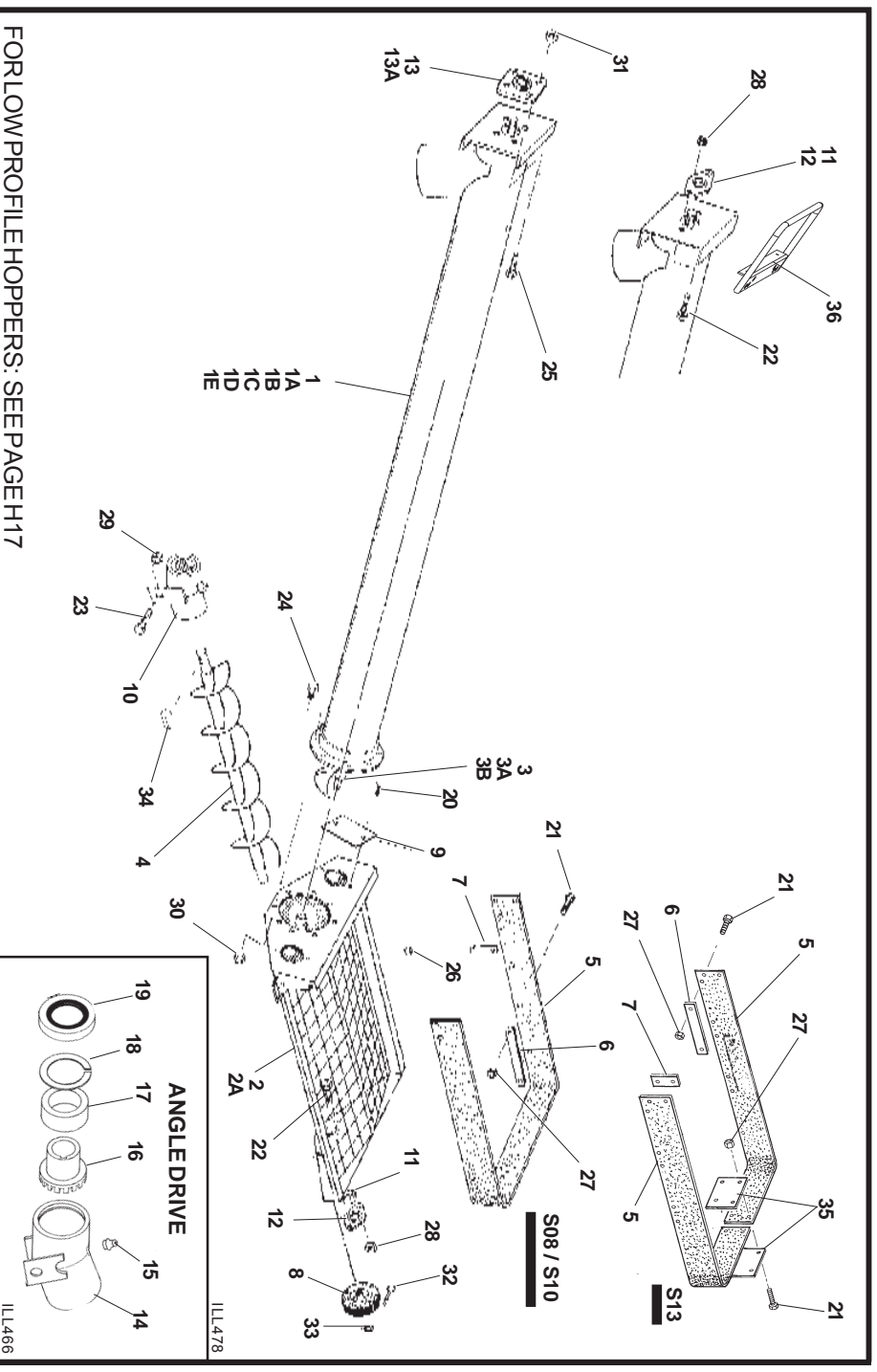


ILL150

REF. NO.	PART NO.	PARTS DESCRIPTION	
1	19970	17497	Axle
2	19971	17463	Brace
3	19972	17503	Adjustment brace
4	19923	17498	Tube halfband bracket
5	19460	18987	Tube halfband
6	19967	19967	8" Wheel c/w bearings
7	19969	19969	Tire 4.00 x 8"
8	19968	19968	3/4" Bearing
9	19542	19542	Bolt, 7/16" - 14 x 1", grade 5
10	19598	19598	Locknut, 7/16" - 14
11	18155	18155	Cotter pin, 3/16" x 1-1/4"
12	17765	17765	Hard wheel assembly, as shipped

Inclined Hopper

S08 - 6/9, S10 - 6/9, S13 - 10



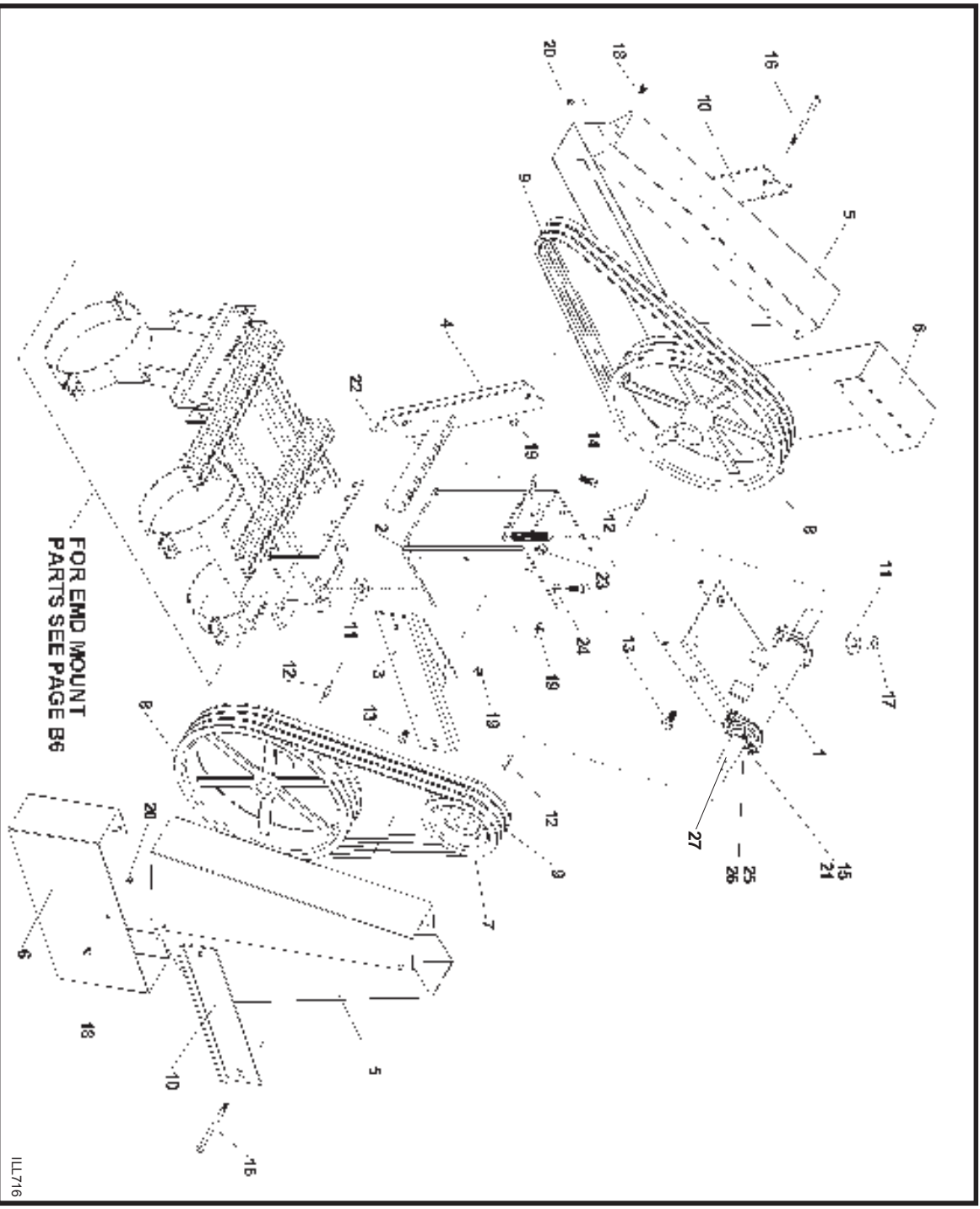
FORLOW PROFILE HOPPERS: SEE PAGE H17

REF. NO.	PART NO.			PARTS DESCRIPTION
	S08	S10	S13	
1	--	--	17589	10' Tube section
1A	17043	17044	--	9' Tube section
1B	18527	18528	--	6' Tube section
1C	--	--	17541	10' Tube bundle, as shipped
1D	17045	17046	--	9' Tube bundle, as shipped
1E	17047	17048	--	6' Tube bundle, as shipped
2	18861	18862	18590	Hopper
2A	18863	18864	18949	Hopper assembly, as shipped
3	--	--	17590	Tube flighting, 10' tube
3A	17049	18050	--	Tube flighting, 9' tube
3B	17050	18530	--	Tube flighting, 6' tube
4	18869	18870	18591	Hopper flighting
5	18873	18873	18936	Rubber extension
6	18054	18054	18054	Attach strap, 13"
7	18878	18878	18878	Attach strap, 4-1/2"
8	18056	18056	18935	Wheel
9	18874	18874	18874	Access plate
10	18860	18860	18860	Angle drive
11	18853	18853	18853	1-1/4" Bearing, less flanges
12	18695	18695	18695	1-1/4" Flangette
13	--	19567	18518	Bearing assembly
13A	--	18852	17527	Bearing insert only
14	18942	18942	18942	Housing
15	19222	19222	19222	Grease fitting
16	18943	18943	18943	Gear
17	18944	18944	18944	Bushing

REF. NO.	PART NO.			PARTS DESCRIPTION
	S08	S10	S13	
18	18945	18945	18945	Retaining ring
19	18946	18946	18946	Seal
20	19537	19537	19537	Bolt, 1/4" - 20 x 1/2", grade 5
21	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2
22	19540	19540	19540	Bolt, 3/8" - 16 x 3/4", grade 2
23	18955	18955	18955	Bolt, 3/8" - 16 x 1", grade 2
24	19542	19542	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5
25	--	19589	--	Bolt, 1/2" - 13 x 1-1/2", grade 2
25	--	--	19977	Bolt, 5/8" - 11 x 1-3/4", grade 5
26	19594	19594	19594	Washer locknut, 1/4" - 20
27	19595	19595	19595	Washer locknut, 5/16" - 18
28	19596	19596	19596	Washer locknut, 3/8" - 16
29	18956	18956	18956	Locknut, 3/8" - 16
30	19598	19598	19598	Locknut, 7/16" - 14
31	--	19599	--	Locknut, 1/2" - 13
31	--	--	19600	Locknut, 5/8" - 11
32	19271	19271	19271	Cotter pin, 1/8" x 1-1/2"
33	18096	18096	18948	Rim washer
34	19224	19224	19224	Woodruff key, 1/4" x 1"
35	--	--	18055	Connector plate
36	17469	17469	17469	Handle

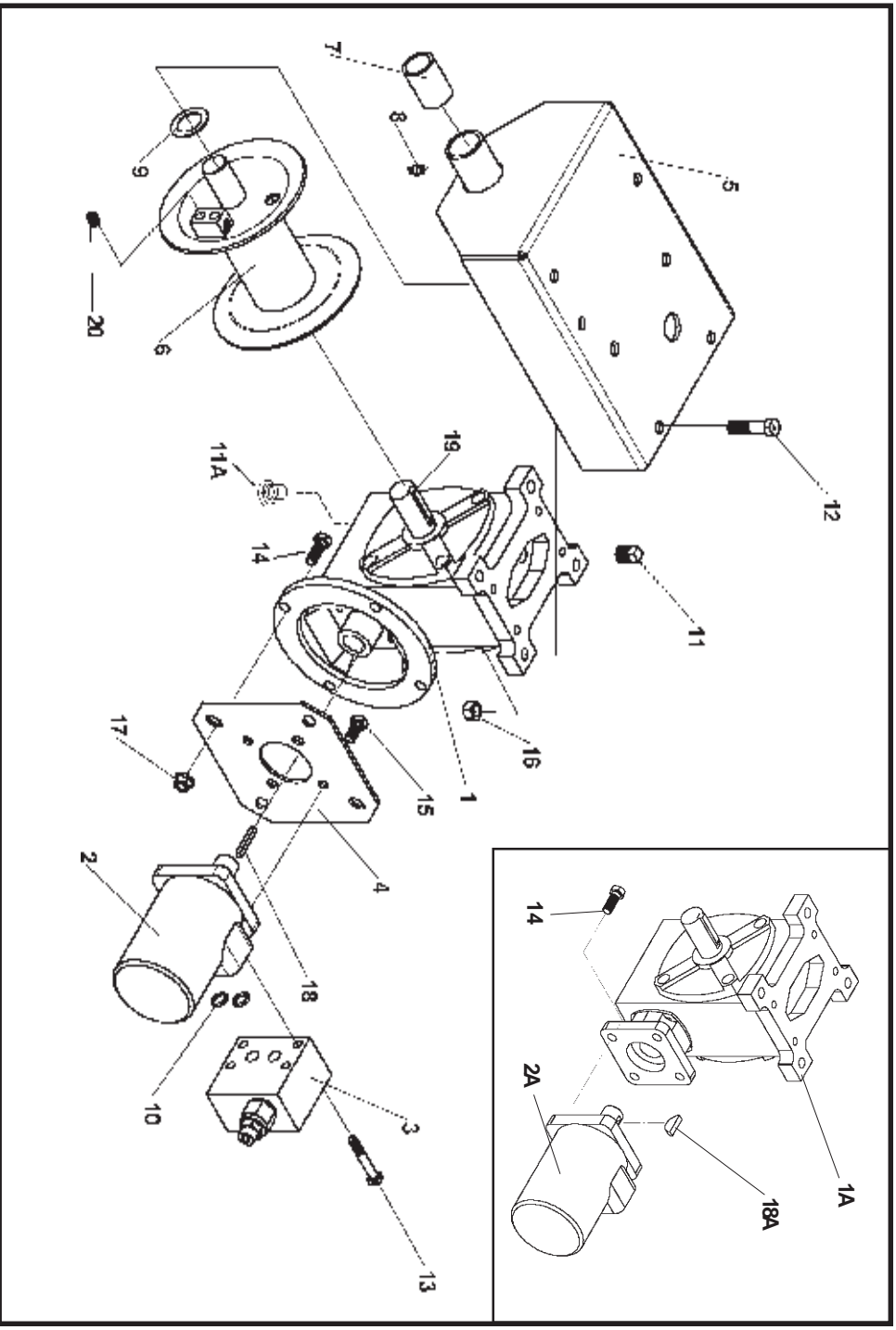
For parts of hydraulic drive kits H08-2 (8" tubes) and H10-2 (10" tubes) see pages C8-9.

For parts of electric drive kits H08-3 (8" tubes) see page E2 /for H10-3 (10" tubes) see page E4 /for H13-3 (13" tubes) see page E6.

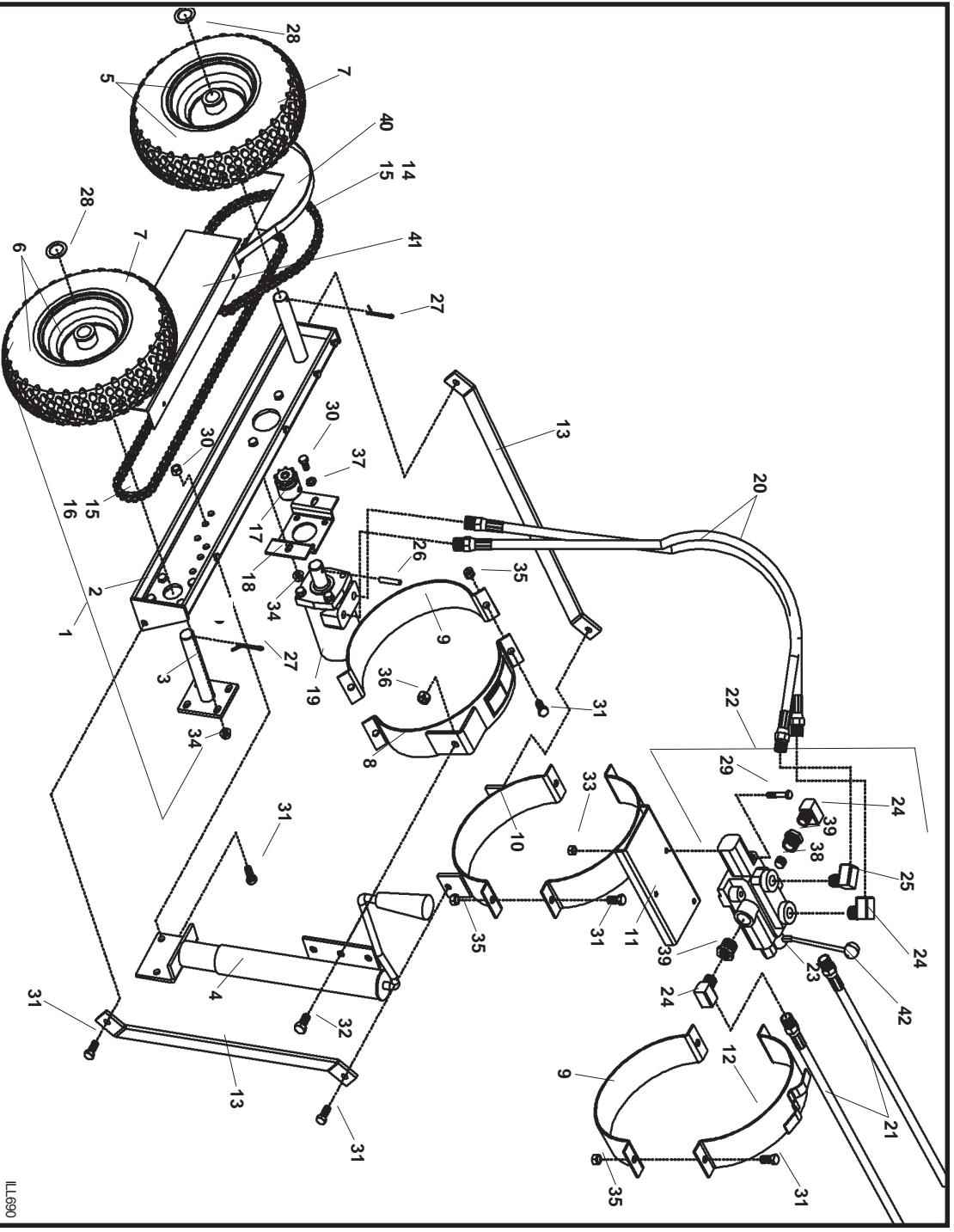


REF. PART NO. NO.	PARTS DESCRIPTION	NO. REQ'D
1	17620 Jackshaft mount assembly	1
2	17617 Tower	1
3	17619 Pulley shield attach bracket	1
4	19931 Shield bracket (in EMD carton)	1
5	19845 Pulley shield	1
6	19930 Pulley shield extension	1
7	17622 Triple groove 6-1/2" pulley, 1-1/4" bore	1
8	19933 Triple groove 15" pulley, 1-1/4" bore	1
9	19935 Belt, B67 (3 in EMD carton)	3
10	19932 Shield attach angle	2
11	19966 Flat washer, 5/8"	3
12	19606 Sq. key, 1/4" x 1-1/2"	2
13	19588 Bolt, 1/2" - 13 x 1-1/4", grade 5	6
14	19542 Bolt, 7/16" - 14 x 1", grade 5 (in EMD carton)	2
15	19540 Bolt, 3/8" - 16 x 3/4", grade 5	2

REF. PART NO. NO.	PARTS DESCRIPTION	NO. REQ'D
16	19936 Bolt, 5/16" - 18 x 5", grade 5	2
17	19600 Locknut, 5/8" - 11	1
18	19537 Bolt, 1/4" - 20 x 1/2", grade 2	4
19	19980 Locknut, 5/16" - 18	2
20	19594 Washer-locknut, 1/4" - 20	4
21	19596 Washer-locknut, 3/8" - 16	2
22	19598 Locknut, 7/16" - 14 (in EMD carton)	2
23	19599 Locknut, 1/2" - 13	2
24	19605 Lockwasher, 1/2"	2
25	18853 1-1/4" Bearing less flanges	2
26	18695 Bearing flange	2
27	17616 Speed reducer shaft only	1



REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQD
1	--	Gearbox w/ mount plate	1
1A	17625	Gearbox w/ integral motor mount	1
2	--	Hydraulic motor 2.8 cu. in. w/7/8" shaft	1
2A	17626	Hydraulic motor 2.8 cu.in. w/1" shaft	1
3	17627	Hydraulic motor bypass valve	1
4	18349	Motor mount plate	1
5	17628	Winch frame	1
6	17629	Drum assembly	1
7	19149	Bushing, 1" ID x 1-1/4" OD Oilite	1
8	19222	Grease nipple, 5/16" press in	1
9	18097	Spacer, 1" ID x 18 ga.	X
10	18154	O - ring # 112	2
11	17638	Pipe plug, 3/8" NPT	1
11A	28329	Plastic Vent Plug, M16 x 1.5 (O-Ring: 16 x 2.4 mm)	1
12	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	4
13	17631	Bolt, 5/16" - 18 x 2-1/2", grade 2	4
14	19955	Bolt, 3/8" - 16 x 1", grade 2	4
15	19540	Bolt, 3/8" - 16 x 3/4", grade 2	4
16	19598	Locknut, 7/16" - 14	4
17	19596	Washer-locknut, 3/8" - 16	4
18	17630	Square key, 3/16" x 1-3/8"	1
18A	19224	Woodruff key 1/4" x 1"	1
19	19606	Square key, 1/4" x 1-1/2"	1
20	19225	Set-screw, 3/8" - 16 x 3/8"	2
21	17072	Seal Kit	1



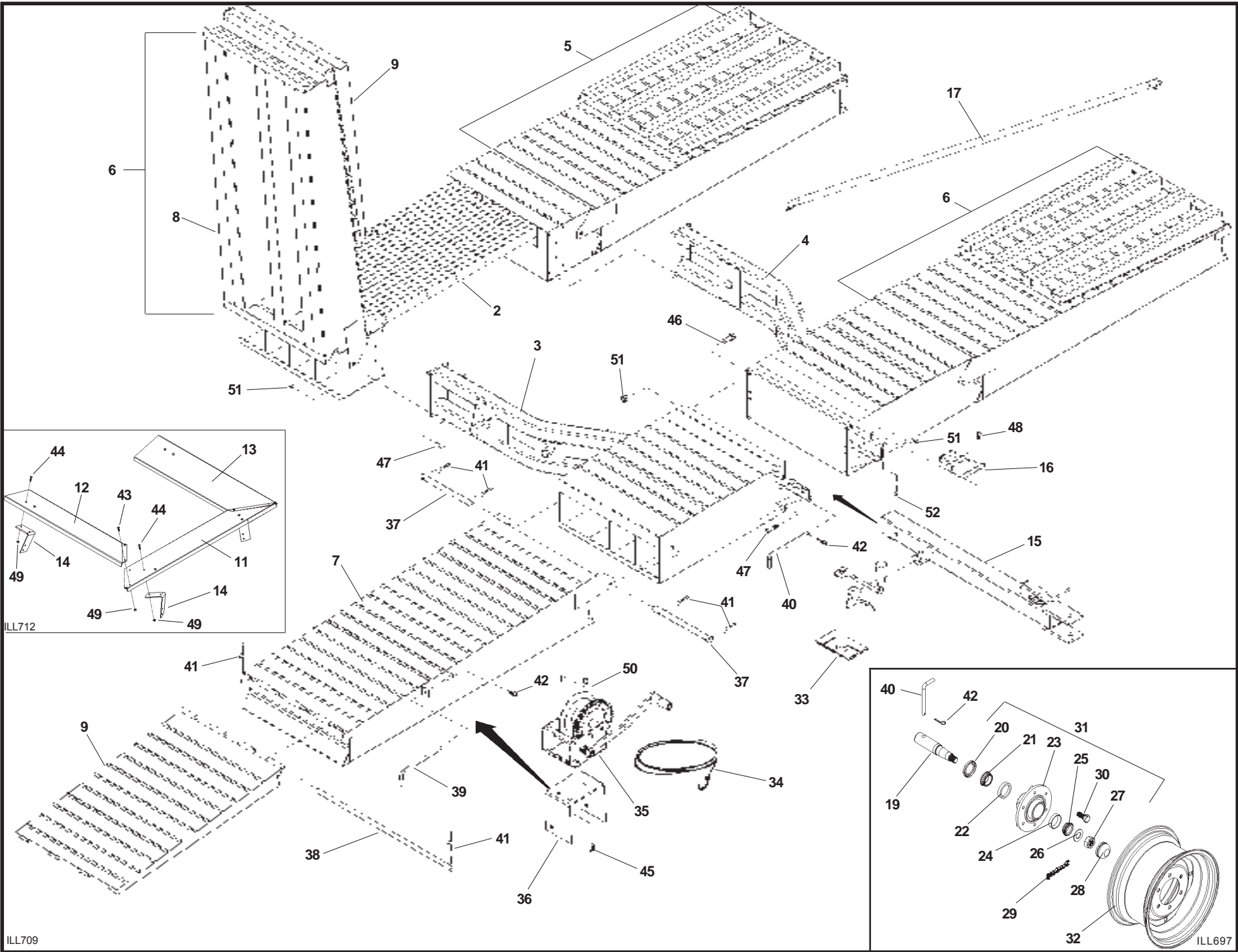
ILL690

REF. NO.	PARTNO.	PARTS DESCRIPTION	NO. REQ'D
	MK80		
	MK100		
	MK130		
1	17674	Axle assembly, as shipped	1
2	17702	Main channel	1
3	17701	Chain adjust axle weldment	1
4	17688	Jack	1
5	17703	Wheel c/w tire - Big sprocket	1
6	17704	Wheel c/w tire - Small sprocket	1
7	17708	Tire (only)	2
8	17689	Jack bracket	1
9	19460	Tube halfband	1
10	19923	Frame mounting bracket	1
11	17705	Hydraulic valve bracket	1
12	17695	Hose clip bracket	1
13	17685	Stabilizer arm	2
14	17692	Chain, #40 x 59P w/ connector	1
15	17693	Roller chain connector only	1
16	17694	Chain, #40 x 107P w/ connector	1
17	17713	Motor sprocket	1
18	17686	Motor mount plate	1
19	17683	Hydraulic motor, 4.5 cu. inch	1
20	17710	Hydraulic hose, 38"	2
21	17711	Hydraulic hose, 173"	2

REF. NO.	PARTNO.	PARTS DESCRIPTION	NO. REQ'D
	MK80		
	MK100		
	MK130		
22	17676	Valve assembly, as shipped	1
23	17675	Hydraulic control valve	1
24	17699	1/2" Brass elbow	3
25	17700	1/2" Brass elbow w/ orifice plug	1
26	17682	Roll pin, 5/16" x 1-1/2"	1
27	18155	Cotter pin, 3/16" x 1-1/4"	2
28	18097	Rim washer, 1" I.D.	2
29	17712	Bolt, 5/16" - 18 x 1-3/4", grade 2	3
30	19540	Bolt, 3/8" - 16 x 3/4", grade 2	4
31	19542	Bolt, 7/16" - 14 x 1", grade 5	12
32	19549	Bolt, 1/2" - 13 x 1", grade 5	1
33	19595	Washer locknut, 5/16" - 18	3
34	19596	Washer locknut, 3/8" - 16	6
35	19598	Locknut, 7/16" - 14	12
36	19599	Locknut, 1/2" - 13	1
37	19604	Lockwasher, 3/8"	4
38	17638	3/8" NPT Diverter Plug	1
39	27411	3/4" NPT Reducer bushing	2
40	27558	Sprocket guard	1
41	27559	Chain guard	1
42	27590	Valve handle only	1

PORTABLE RAMPOVER

F10



July-08

ILL709

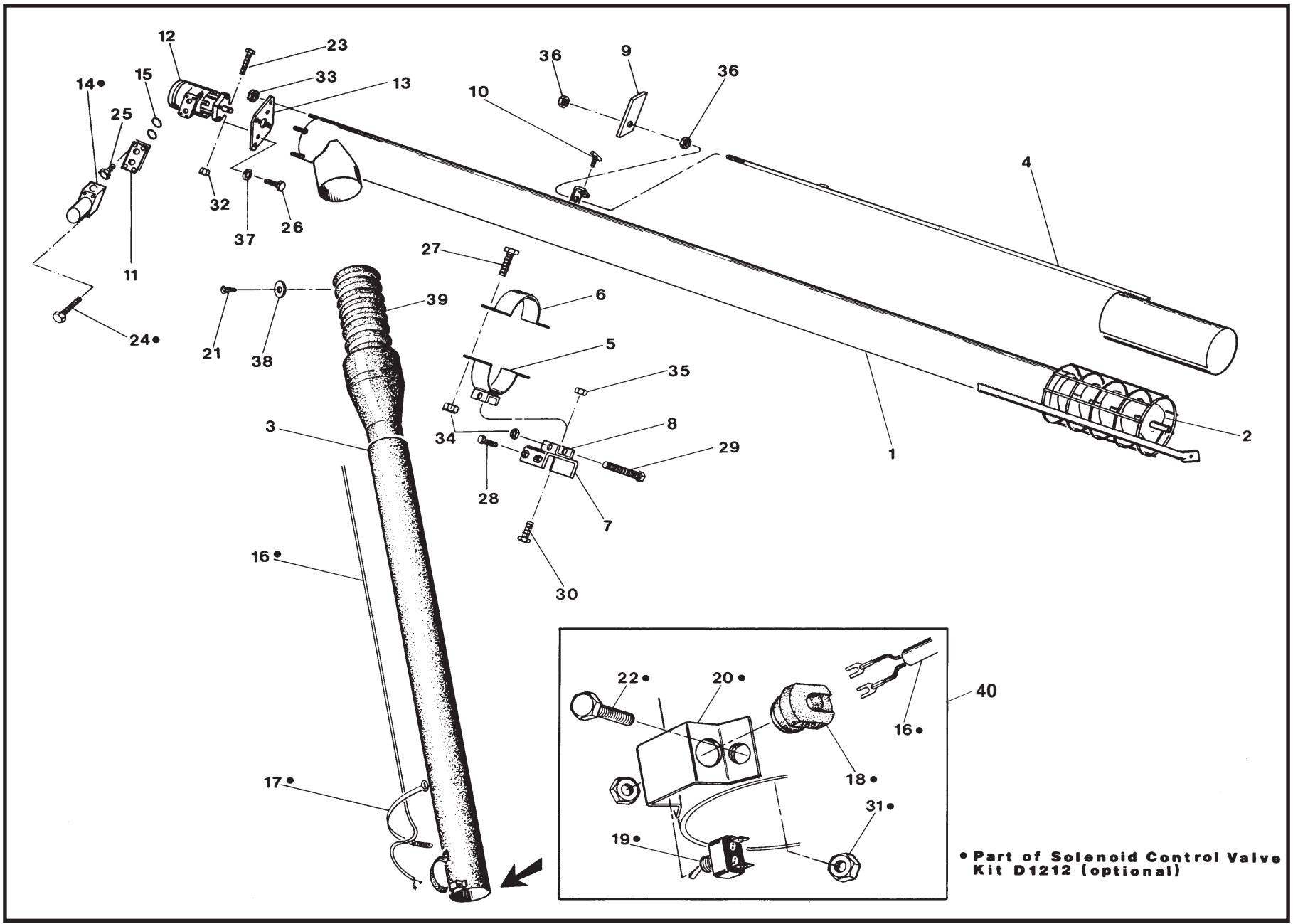
ILL697

DRILL FILL / TOTE TANK FERTILIZER TANK

<u>Description</u>	<u>Page</u>
W60 - W70 - W80 x 26' basic auger	A2-3
Side mount drill fill D1106, D1606, D2106	G2-3
Rear Mount drill fill w/spring assist	G4-5
Rear mount drill fill w/manual lift, DF614	G6-7
Tote tank T505 to T510	G8-9
Rear mount drill fill w/spring assist, DF614-3	G10-11
Gravity wagon auger, GWA612-33/612-44/615-33/615-44	G12-13
Fertilizer tank DF350, DF500	G14

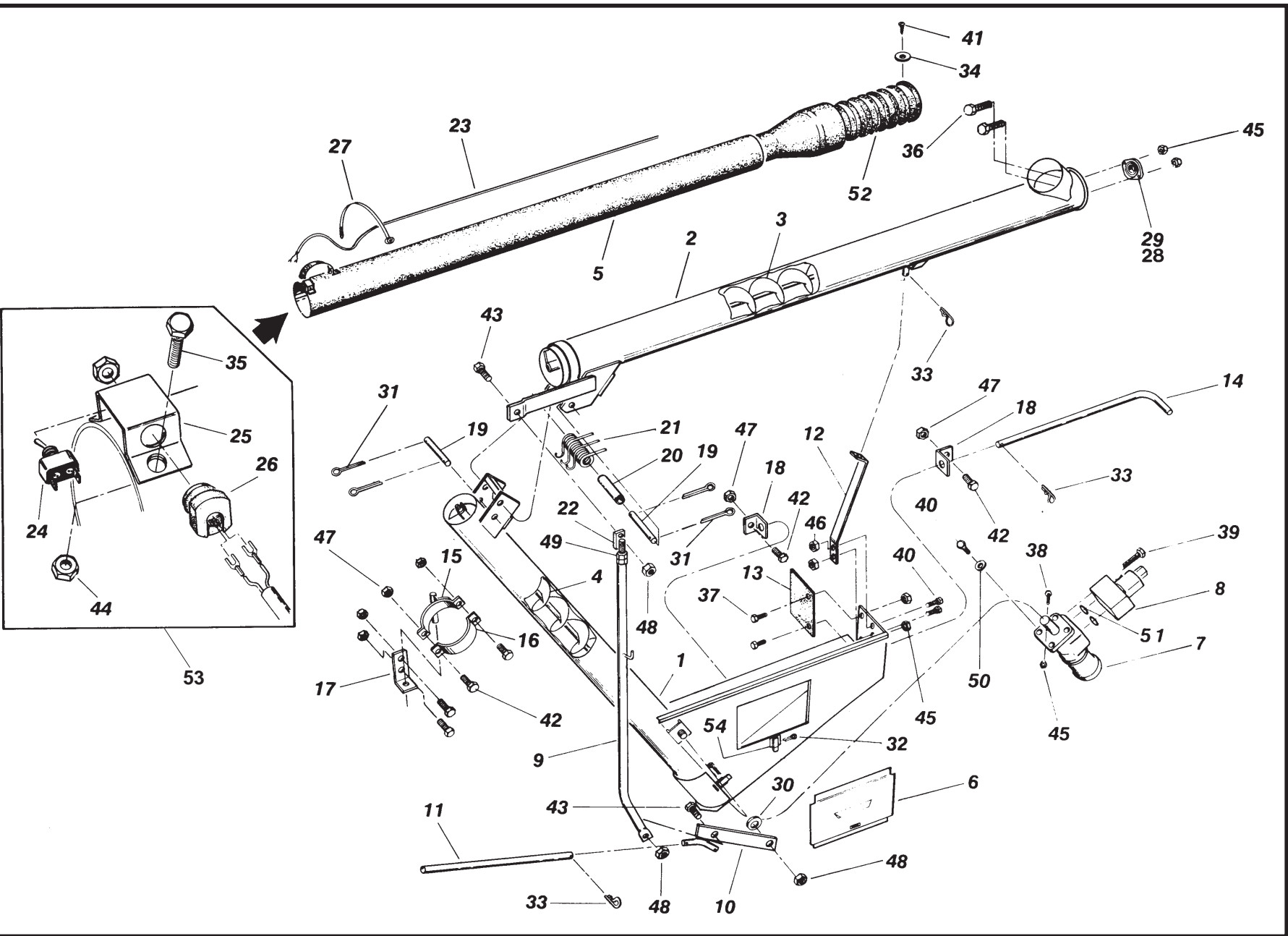
DRILL FILL, TOTE TANK
FERTILIZER TANK **G**

Side Mount Drill Fill (Model D1106, 1606 & 2106)

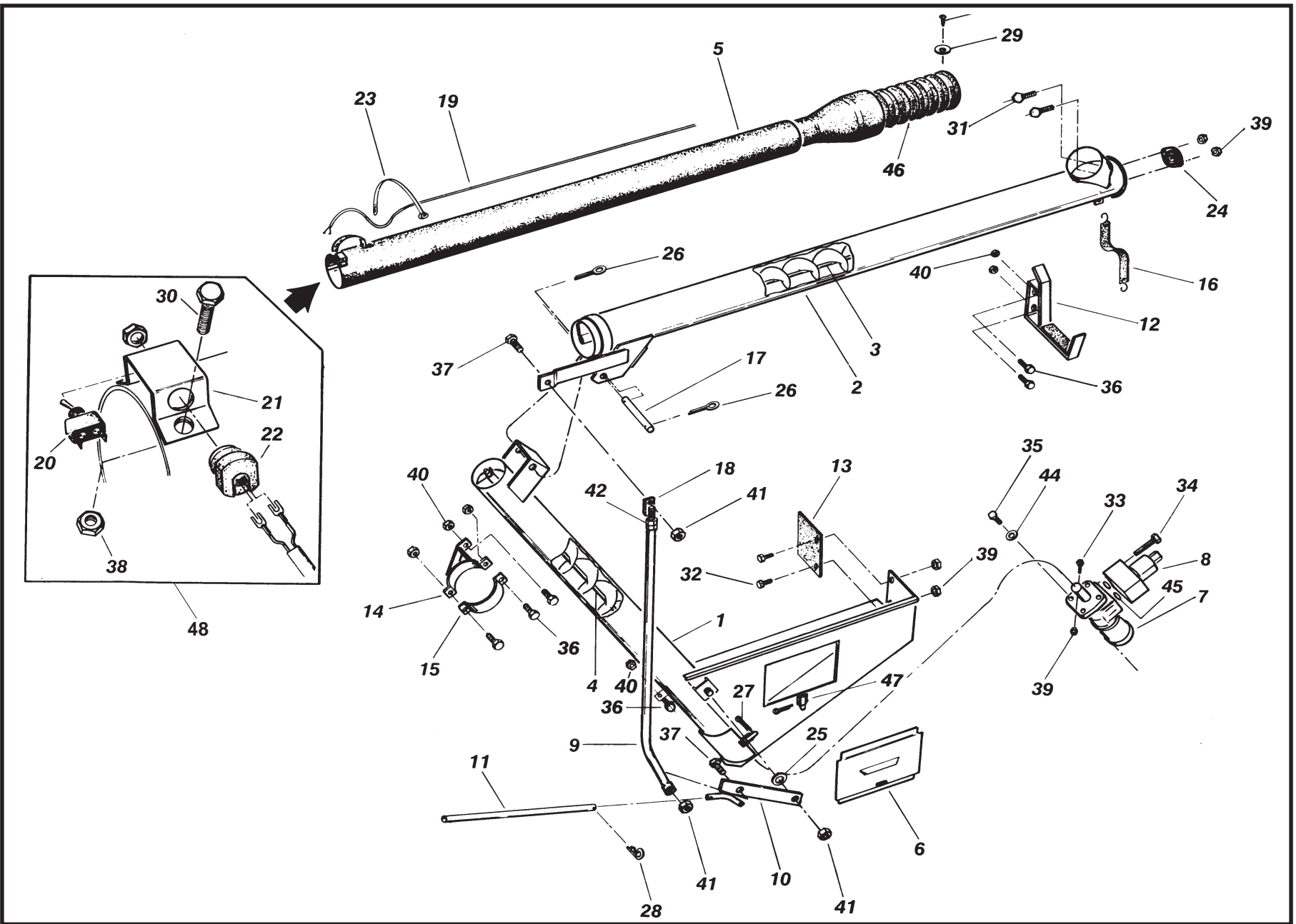


• Part of Solenoid Control Valve Kit D1212 (optional)

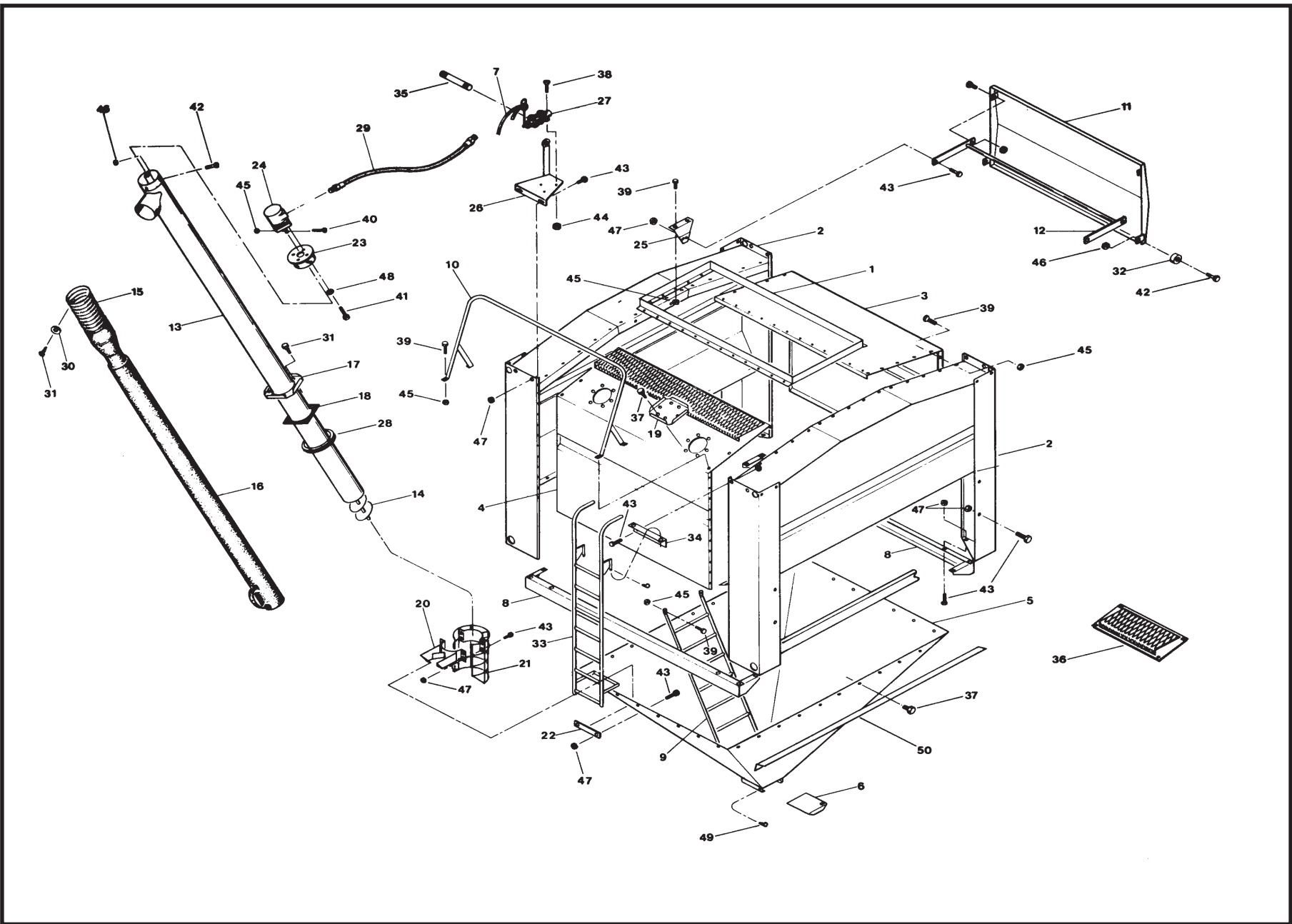
Rear Mount Drill Fill w/Spring Assist, DF614



Rear Mount Drill Fill w/Manual Lift, DF614



Tote Tank T505-T510

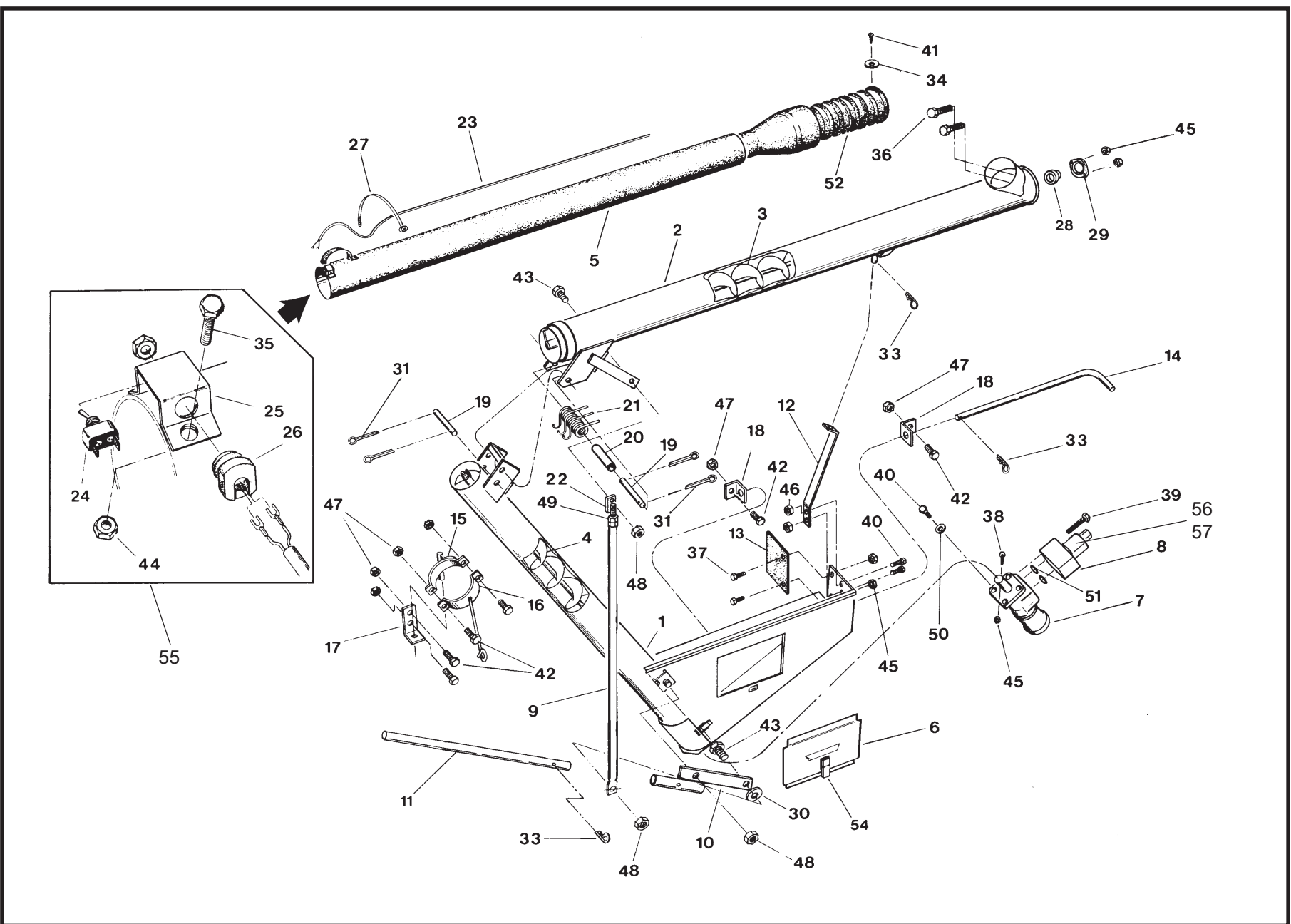


Tote Tank T505-T510

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	18275	Lid frame T505	1
1	18276	Lid frame T506	1
1	18277	Lid frame T507	1
1	18278	Lid frame T508	1
1	18279	Lid frame T509	1
1	18280	Lid frame T510	1
2	18281	End frame (frt. & rr.)	2
3	18282	Side panel r.h. T505	1
3	18283	Side panel r.h. T506	1
3	18284	Side panel r.h. T507	1
3	18285	Side panel r.h. T508	1
3	18286	Side panel r.h. T509	1
3	18287	Side panel r.h. T510	1
4	18288	Side panel l.h. T505	1
4	18289	Side panel l.h. T506	1
4	18290	Side panel l.h. T507	1
4	18291	Side panel l.h. T508	1
4	18292	Side panel l.h. T509	1
4	18293	Side panel l.h. T510	1
5	18294	Hopper T505	1
5	18295	Hopper T506	1
5	18296	Hopper T507	1
5	18297	Hopper T508	1
5	18298	Hopper T509	1
5	18299	Hopper T510	1
6	18300	Hopper chute	1
7	18301	Rope	1
8	18302	Skid T505	2
8	18303	Skid T506	2
8	18304	Skid T507	2
8	18305	Skid T508	2
8	18306	Skid T509	2
8	18307	Skid T510	2
9	18308	Interior ladder	1
10	18309	Safety rail T505	1
10	18310	Safety rail T506	1
10	18311	Safety rail T507	1
10	18312	Safety rail T508	1
10	18313	Safety rail T509	1
10	18314	Safety rail T510	1
11	18315	Lid T505	1
11	18316	Lid T506	1
11	18317	Lid T507	1
11	18318	Lid T508	1
11	18319	Lid T509	1
11	18320	Lid T510	1
12	18321	Lid pivot arm T505	1
12	18322	Lid pivot arm T506	1
12	18323	Lid pivot arm T507	1
12	18324	Lid pivot arm T508	1
12	18325	Lid pivot arm T509	1
12	18326	Lid pivot arm T510	1
13	18327	Auger tube	1
14	18328	Fighting	1

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
15	18153	Flex hose, 6" only	X
16	18134	2 Section spout w. flex hose	1
17	18329	Flange mount	1
18	18330	Gasket	1
19	18331	Cover flange	1
20	18332	Tube mount	1
21	18333	Intake shield	1
22	18334	Reinforcing plate	1
23	18335	End cap	1
24	18362	Hydraulic motor	1
25	18336	Mounting bracket, lid stabilizer	2
26	18337	Valve mount	1
27	18338	Hydraulic valve	1
28	18342	Protective moulding	1
29	18357	Hydraulic hose	2
30	18152	Spout clamp	3
31	19952	Selftapping screw, #14 x 3/4" type AB	3
32	18339	Roller	2
33	18340	Exterior ladder	X
34	18341	Ladder mounting bracket	X
35	18266	Hydraulic connecting pipe	X
36	18267	Catwalk connector	X
37	19984	Selftapping screw, #14 x 1/2" type B	X
38	19985	Bolt, 1/4" - 20 x 1-1/2", grade 2	X
39	19538	Bolt, 5/16" - 18 x 3/4", grade 2	X
40	19992	Bolt, 5/16" - 18 x 2", grade 8	X
41	19540	Bolt, 3/8" - 16 x 3/4", grade 2	X
42	19986	Shoulder bolt, 3/8" - 16 x 1-5/8"	X
43	19542	Bolt, 7/16" - 14 x 1", grade 5	X
44	19594	Washer locknut, 1/4" - 20	X
45	19595	Washer locknut, 5/16" - 18	X
46	19596	Washer locknut, 3/8" - 16	X
47	19598	Locknut, 7/16" - 14	X
48	19596	Lockwasher, 3/8"	X
49	19463	Hitch pin	X
50	18554	Angle stiffener	

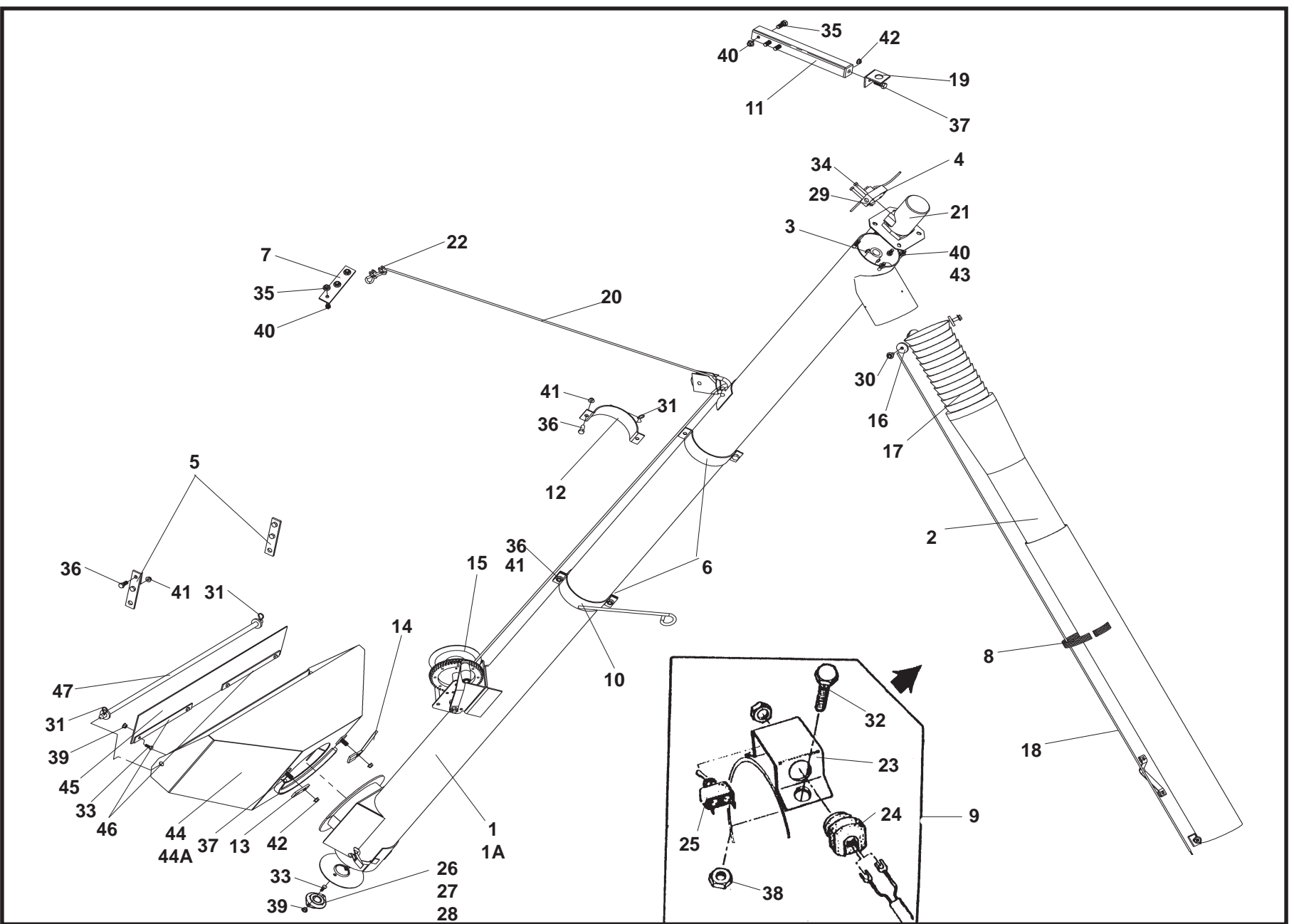
Rear Mount Drill Fill w/Spring Assist, DF 614-3



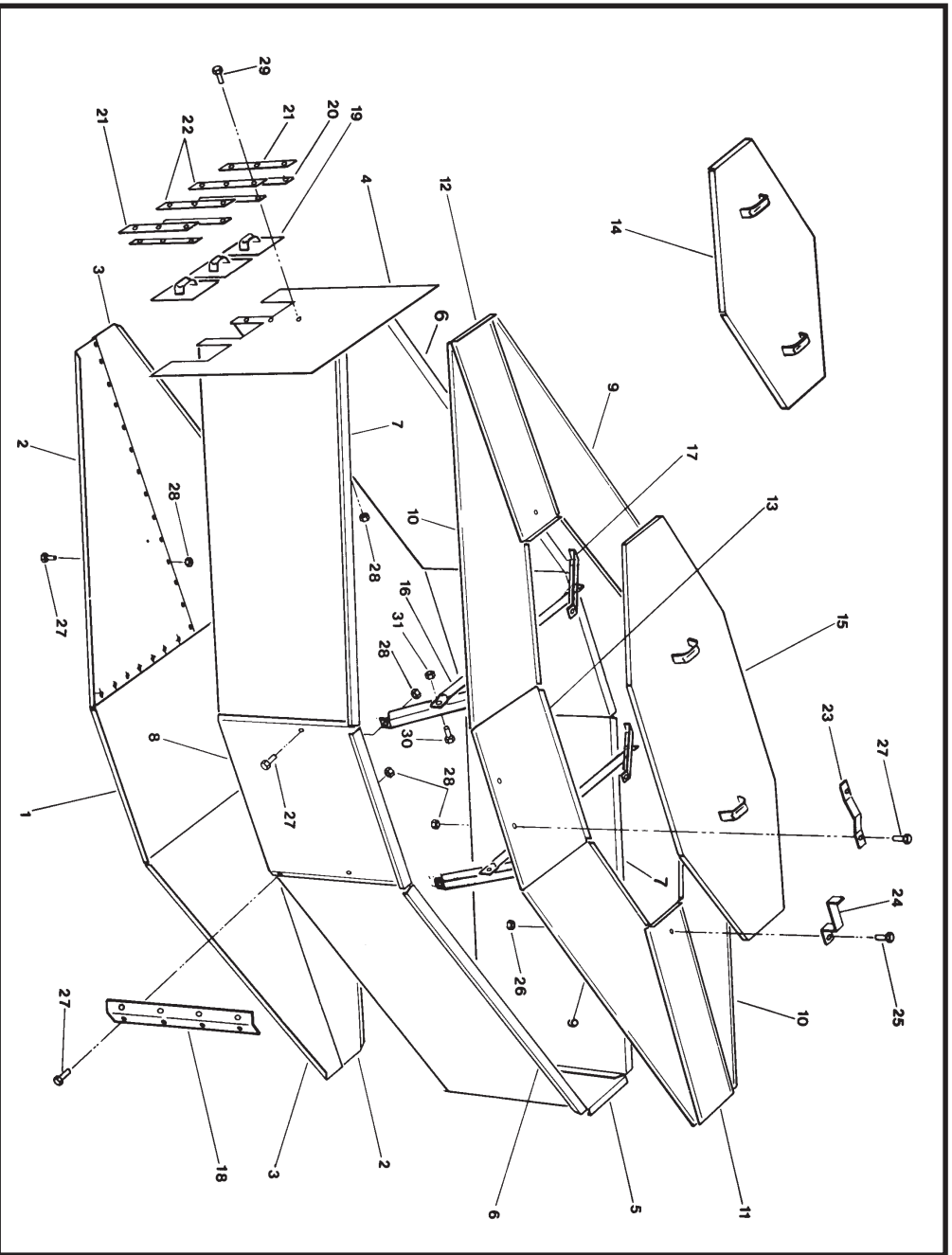
REF. NO.	PART NO.	PARTS DESCRIPTION
1	18680	Lower tube and hopper
2	18681	Upper tube
3	18367	Upper flighting
4	18133	Lower flighting
5	18134	2 Section spout w/flex hose
6	18135	Dump cover
7	18136	Hydraulic motor
8	18137	Solenoid valve
9	18682	Lift arm
10	18683	Lift arm bracket
11	18684	Handle
12	18159	Transport bracket
13	18142	Skirting
14	18160	Mount pin
15	18161	Mount clamp
16	18685	Tube half band w/hook
17	18162	Hanger bracket
18	18163	Mount bracket
19	18145	Pivot pin
20	18164	Sleeve
21	18165	Spring
22	18146	Adjust bolt
23	18147	Electrical harness
24	18148	Toggle switch
25	18149	Switch bracket
26	18150	Cord Grommet
27	18151	Tywrap
28	18817	1" Bearing and lock collar, w/o 2 bolt flange
29	18694	1" Bearing flange, single
30	19966	Washer, 5/8"
31	18155	Cotter pin, 3/16" x 1-1/4"
32		
33	19463	Hitch pin #10
34	18152	Spout clamp
35	19537	Bolt, 1/4" - 20 x 1/2", grade 5

REF. NO.	PART NO.	PARTS DESCRIPTION
36	19538	Bolt, 5/16" - 18 x 3/4", grade 2
37	18091	Bolt, 5/16" - 18 x 1", grade 2
38	19539	Bolt, 5/16" - 18 x 2", grade 2
39	19965	Bolt, 5/16" - 18 x 2-3/4", grade 2
40	19540	Bolt, 3/8" - 16 x 3/4", grade 2
41	19274	Self tapping screw, # 14 x 3/4"
42	19542	Bolt, 7/16" - 14 x 1", grade 5
43	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5
44	19594	Washer locknut, 1/4" - 20
45	19595	Washer locknut, 5/16" - 18
46	19596	Washer locknut, 3/8" - 16
47	19598	Locknut, 7/16" - 14
48	19600	Locknut, 5/8" - 11
49	19864	Hex nut, 5/8" - 11
50	19604	Lockwasher, 3/8"
51	18154	O-ring#112
52	18153	6" Flex hose
53		
54	18168	Toggle latch
55	17475	Switch & cord assembly
56	17578	Solenoid plunger only
57	17343	solenoid coil only
—	18656	DF614-3 carton
58	28528	DF lift arm bundle (Item #9, #11 & #14)

GRAVITY WAGON AUGER, GWA 612/615, GWH 633/644/660



Fertilizer tank DF 350 / DF500



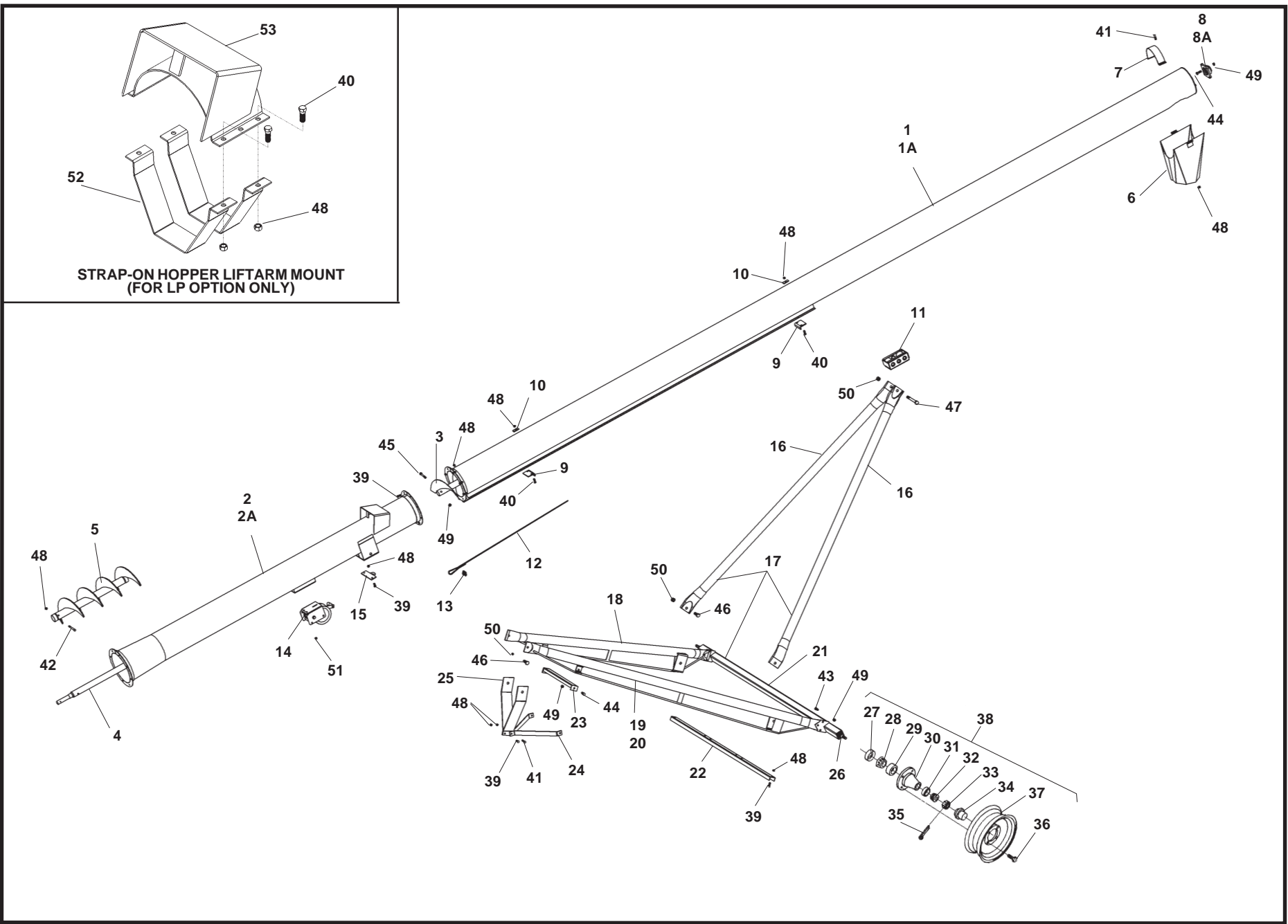
REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	11579	Floor extension panel (5 ton tank)	1
2	11569	Floor panel A	2
3	11570	Floor panel B	2
4	11576	End gate panel	1
5	11572	End panel	1
6	11571	Side panel A	2
7	11567	Side panel B	2
8	11580	Side extension panel (5 ton tank)	2
9	11568	Top panel A	2
10	11573	Top panel B	2
11	11574	Center panel, top front	1
12	11575	Center panel, top rear	1
13	11581	Extension panel, top (5 ton tank)	2
14	11577	Lid (3-1/2 ton tank)	1
15	11578	Lid (5 ton tank)	1
16	11589	Brace, tube	2
17	11587	Brace, angle	4
18	11582	Connector strip (3-1/2 ton tank)	2
19	11585	Gate	3
20	11588	Shim	4
21	11584	Outer guide, gate	2

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
22	11583	Inner guide, gate	2
23	11591	Lift strap	2
24	11590	Latch	2
25	18091	Bolt, 5/16" - 18 x 1", grade 2	X
26	19980	Locknut, 5/16" - 18	X
27	19537	Bolt, 1/4" - 20 x 1/2", grade 2	X
28	19594	Washer locknut, 1/4" - 20	X
29	19988	Bolt, 1/4" - 20 x 1", grade 2	X
30	19542	Bolt, 7/16" - 14 x 1", grade 5	X
31	19598	Locknut, 7/16" - 14	X
	18372	DF-101-3 carton	

**MK AUGER
BOOT / HOPPER / LIFT CYLINDER**

Description	Page
MK100 x 36' basic auger	H2-3
MK80 - MK100 x 51' basic auger w/inset	H4-5
MK80 - MK100 x 61' basic auger w/inset	H6-7
MK80 - MK100 x 71' basic auger w/inset	H8-9
MK100 x 81' basic auger	H10-11
MK130 - MK130 ^{PLUS} x 61' basic auger	H12-13
MK130 - MK130 ^{PLUS} x 71' basic auger	H14-15
MK130 - MK130 ^{PLUS} x 81' basic auger	H16-17
MK100 - MK130 - MK130 ^{PLUS} x 91' - 111' basic tube	H18-19
MK100 - MK130 x 91' - 111' basic frame	H20-21
MK80 - MK100 - MK130 - MK130 ^{PLUS} swing hopper	H22
MK100 - MK130 low profile hopper	H23
MK80 - MK100 - MK130 - MK130 ^{PLUS} boot/hopper lift assembly	H24
Lift cylinders for 1990/1991 and later	H25
MK reverser	H26
MK Right Angle Drive	H27
MK Speed Reducer	H28

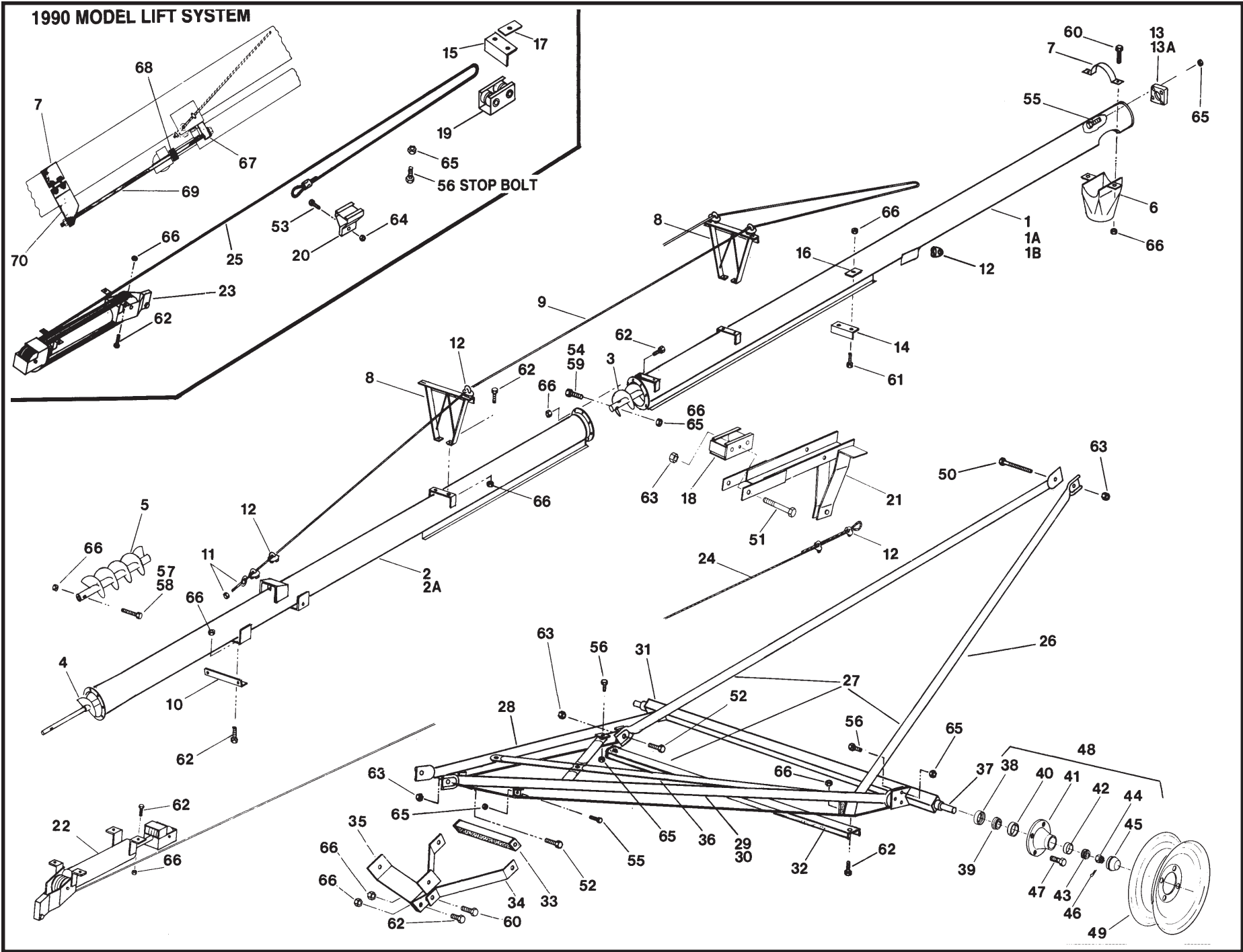
MK100 - 36' Basic Auger



STRAP-ON HOPPER LIFTARM MOUNT
(FOR LP OPTION ONLY)

REF. NO.	PART NO.	PARTS DESCRIPTION
1	18881	Upper tube section
1A	18883	Upper tube bundle, as shipped
2	28275	Lower tube section
2A	28274	Lower tube bundle, as shipped
3	18889	Upper flight section
4	18911	Lower flight section
5	18921	Intake flight section
6	18029	Spout, less halfband
7	19801	Halfband
8	19567	1-1/4" Bearing, 4-bolt
8A	18852	1-1/4" Bearing, less flange
9	18762	Track stop
10	17182	Track washer, 7/16"
11	18763	Roller track shoe
12	19248	1/4" Cable, 34'6" long
13	19147	1/4" Cable clamp
14	19152	Winch, K1500
15	28283	Cable anchor return bracket
16	28280	Upper lift tube, left or right
17	28279	Upper lift bundle, as shipped
18	28277	Lower reach tube, left
19	28278	Lower reach tube, right
20	28276	Lower reach frame bundle, as shipped
21	18090	Axle, w/ spindle, nuts, cotter pin
22	19376	Crossmember
23	18914	Short crossmember
24	18908	Stabilizer brace
25	18909	Stabilizer bracket
26	19263	Weld on spindle
27	19264	Seal
28	19265	Large bearing, Timken #LM 67048
29	19266	Large cup, Timken #LM 67010
30	19267	Hub w/cups
31	19268	Small cup, Timken #LM 11910
32	19269	Small bearing, Timken #LM 11949
33	19270	Slotted nut, 3/4-16
34	19272	Dust cap
35	19271	Cotter pin, 1/8 x 1-1/2"
36	19273	Wheel bolt, 1/2-20 x 1"
37	19261	Wheel, 15", 4 bolt
38	19467	Hub assembly, complete
39	19542	Bolt, 7/16" x 1", grade 5
40	18698	Bolt, 7/16" x 1-1/4", grade 5
41	19981	Bolt, 7/16" x 1-3/4", grade 5
42	19547	Bolt, 7/16" x 3-1/2", grade 5
43	19588	Bolt, 1/2" x 1-1/4", grade 5
44	19589	Bolt, 1/2" x 1-1/2", grade 2
45	19798	Bolt, 1/2" x 2-3/4", grade 8

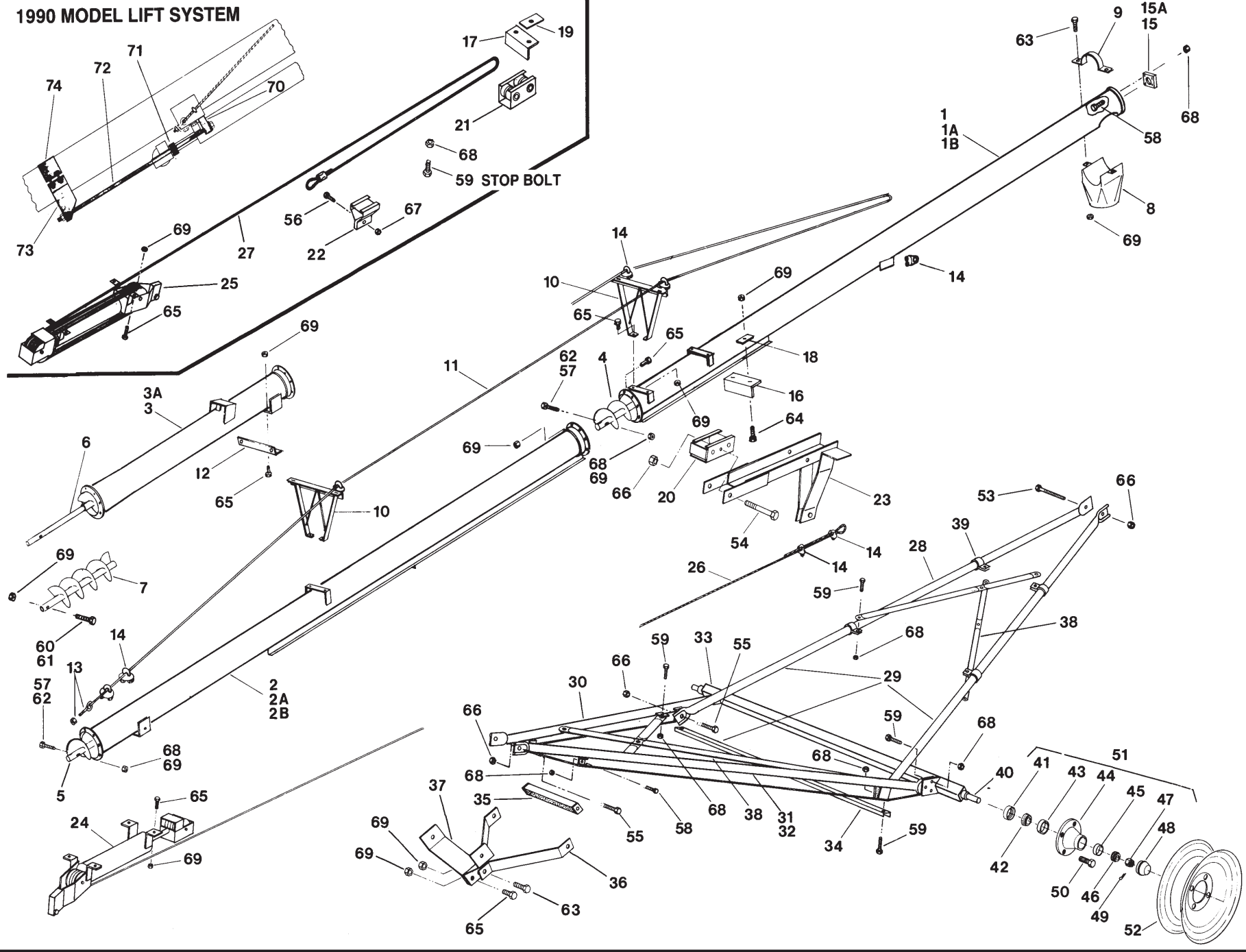
REF. NO.	PART NO.	PARTS DESCRIPTION
46	19592	Bolt, 3/4" x 2", grade 5
47	19593	Bolt, 3/4" x 6-1/2", grade 5
48	19598	Locknut, 7/16"
49	19599	Locknut, 1/2"
50	19601	Locknut, 3/4"
51	19596	Whiznut, 3/8"
52	17340	FOR LP OPTION ONLY: WR100 over track clamp
53	17366	MK100 strap on lift mount



REF. NO.	PART NO.		PART DESCRIPTION
	MK80	MK100	
1	18880	18881	Upper tube section
1A	18882	18883	Upper tube bundle, as shipped
1B	18892	18893	* 1990 Upper tube section
2	18884	18885	Lower tube section
2A	18886	18887	Lower tube bundle, as shipped
3	18888	18889	Upper flight section
4	18890	18891	Lower flight section
5	18920	18921	Boot flight section
6	18028	18029	Spout, less halfband
7	19460	19801	Halfband
8	19324	19324	Truss support bracket, low
9	18826	18826	Truss cable
10	18031	18032	Truss attach angle
11	19331	19331	Eyebolt w/nut
12	19333	19333	5/16" cable clamp
13	19567	19567	1-1/4" Bearing, 4 bolt
13A	18852	18852	1-1/4" Bearing, less flange
14	18745	18745	Track stop
15	18795	18795	* 1990 Track stop
16	18917	18917	Track stop washer
17	18929	18929	* 1990 Track stop washer
18	18922	18922	Track shoe
19	18919	18919	* 1990 Track shoe
20	18918	18918	* 1990 Slider track shoe
21	18930	18930	Lift assist bracket
22	18033	18033	Hydraulic cylinder w/pulleys & cable
23	18764	18764	* 1990 Hydraulic cylinder w/pulleys & cable
24	18042	18042	5/16" Lift cable
25	18189	18189	* 1990 5/16" Lift cable
26	19792	19792	Upper lift tube, left or right
27	19793	19793	Upper lift bundle, as shipped
28	19789	19789	Lower reach tube, left
29	19790	19790	Lower reach tube, right
30	19791	19791	Lower reach frame bundle, as shipped
31	18090	18090	Axle w/spindle, nuts, cotter pin
32	19376	19376	Cross member
33	18914	18914	Short cross member
34	18908	18908	Stabilizer brace
35	18909	18909	Stabilizer bracket
36	19796	19796	Cross brace
37	19263	19263	Weld on spindle
38	19264	19264	Seal
39	19265	19265	Large bearing, Timken no. LM67048
40	19266	19266	Large cup, Timken no. LM67010
41	19267	19267	Hub w/cups
42	19268	19268	Small cup, Timken no. LM11910

REF. NO.	PART NO.		PART DESCRIPTION
	MK80	MK100	
43	19269	19269	Small bearing, Timken no. LM11949
44	19270	19270	Slotted nut, 3/4" - 16
45	19272	19272	Dust cap
46	19271	19271	Cotter pin, 1/8" x 1-1/2"
47	19273	19273	Wheel bolt, 1/2" - 20 x 1-1/4"
48	19467	19467	Hub assembly, complete
49	19261	19261	15" Wheel, 4 bolt
50	18094	18094	Bolt, 3/4" - 10 x 7-1/2", grade 5
51	19593	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5
52	19592	19592	Bolt, 3/4" - 10 x 2", grade 5
53	19991	19991	Bolt, 5/8" - 11 x 2", grade 5
54	—	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8
55	19589	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2
56	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
57	—	19547	Bolt, 7/16" - 14 x 3-1/2", grade 5
58	19546	—	Bolt, 7/16" - 14 x 3", grade 5
59	19545	—	Bolt, 7/16" - 14 x 2-1/4", grade 8
60	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5
61	18698	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5
62	19542	19542	Bolt, 7/16" - 14 x 1", grade 5
63	19601	19601	Locknut, 3/4" - 10
64	19600	19600	Locknut, 5/8" - 11
65	19599	19599	Locknut, 1/2" - 13
66	19598	19598	Locknut, 7/16" - 14
67	18925	18925	* 1990 Upper rod guide bracket
68	18927	18927	* 1990 Ram guide clamp
69	18928	18928	* 1990 Guide rod
70	18926	18846	* 1990 Lower rod guide bracket
71	17040	17041	* 1990 Rod guide half clamp
			* NOTE: SOME OF THE LIFT SYSTEM AND TUBE SECTION PARTS ARE DIFFERENT FOR THE 1990 MODEL MK AUGERS. THESE PARTS ARE IDENTIFIED WITH AN ASTERISK *.

1990 MODEL LIFT SYSTEM

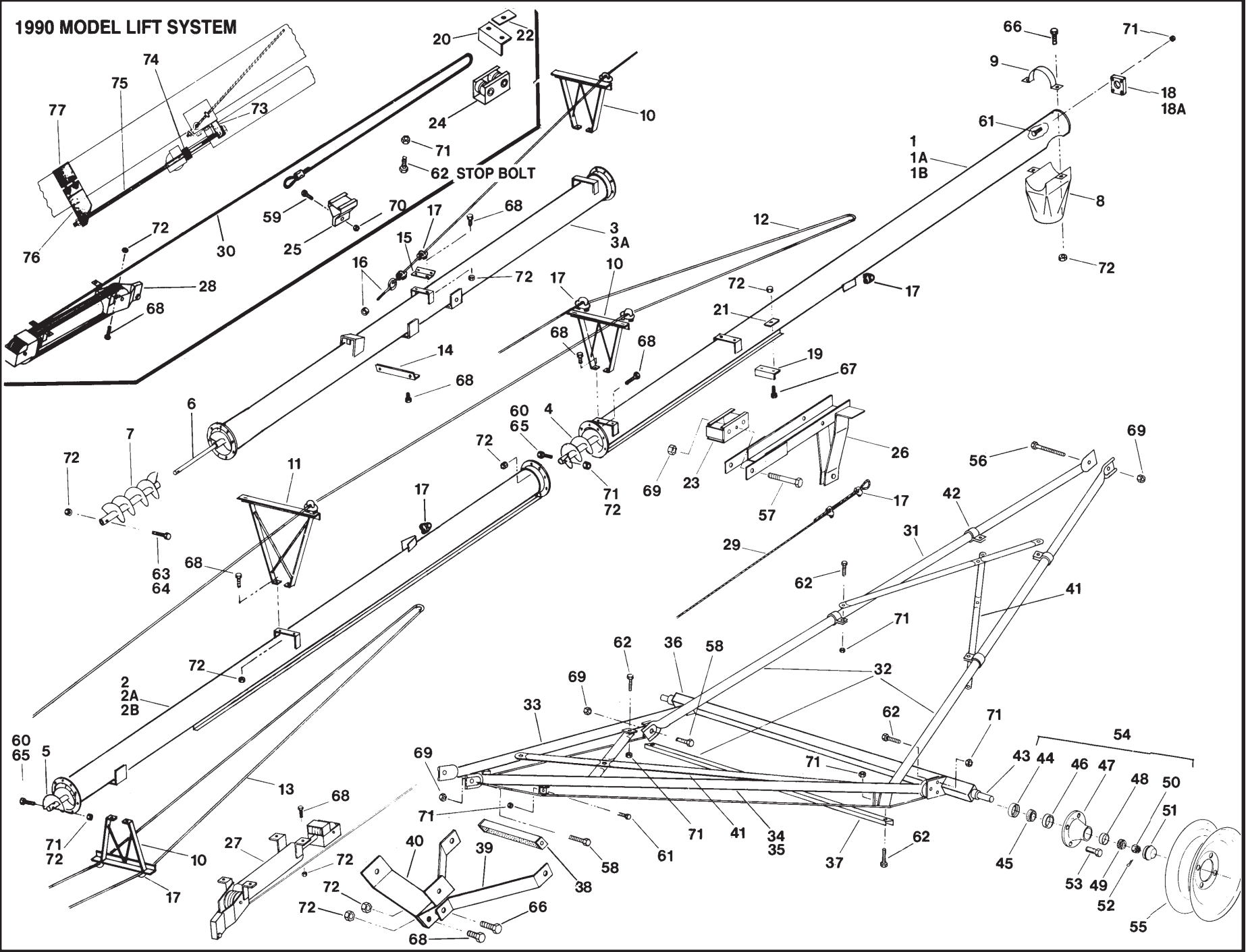


REF. NO.	PART NO.		PART DESCRIPTION
	MK80	MK100	
1	18880	18881	Upper tube section
1A	18882	18883	Upper tube bundle, as shipped
1B	18892	18893	* 1990 Upper tube section
2	18896	18897	Middle tube section
2A	18898	18899	Middle tube bundle, as shipped
2B	18894	18895	* 1990 Middle tube section
3	18900	18901	Lower tube section
3A	18902	18903	Lower tube bundle, as shipped
4	18888	18889	Upper flight section
5	19552	19757	Middle flight section
6	18910	18911	Lower flight section
7	18920	18921	Boot flight section
8	18028	18029	Spout less halfband
9	19460	19801	Halfband
10	19324	19324	Truss support bracket, low
11	18854	18854	Truss cable
12	18031	18032	Truss attach angle
13	19331	19331	Eye bolt w/nut
14	19333	19333	5/16" Cable clamp
15	19567	19567	1-1/4" Bearing, 4 bolt
15A	18852	18852	1-1/4" Bearing, less flange
16	18745	18745	Track stop
17	18795	18795	* 1990 Track stop
18	18917	18917	Track stop washer
19	18929	18929	* 1990 Track stop washer
20	18922	18922	Track shoe
21	18919	18919	* 1990 Track shoe
22	18918	18918	* 1990 Slider track shoe
23	18930	18930	Lift assist bracket
24	18034	18034	Hydraulic cylinder w/pulleys & cable
25	18760	18760	* 1990 Hydraulic cylinder w/pulleys & cable
26	18043	18043	5/16" Lift cable
27	18923	18923	* 1990 5/16" Lift cable
28	19524	19524	Upper lift tube, left or right
29	19534	19534	Upper lift bundle, as shipped
30	19358	19358	Lower reach tube, left
31	19359	19359	Lower reach tube, right
32	19369	19369	Lower reach frame bundle, as shipped
33	19342	19342	Axle w/spindle, nuts, cotter pin
34	19378	19378	Cross member
35	18914	18914	Short cross member
36	18916	18916	Stabilizer brace
37	18909	18909	Stabilizer bracket
38	19796	19796	Cross brace
39	19797	19797	Cross brace clamp
40	19263	19263	Weld on spindle

REF. NO.	PART NO.		PART DESCRIPTION
	MK80	MK100	
41	19264	19264	Seal
42	19265	19265	Large bearing, Timken no. LM67048
43	19266	19266	Large cup, Timken no. LM67010
44	19267	19267	Hub w/cups
45	19268	19268	Small cup, Timken no. LM11910
46	19269	19269	Small bearing, Timken no. LM11949
47	19270	19270	Slotted nut, 3/4" - 16
48	19272	19272	Dust cap
49	19271	19271	Cotter pin, 1/8" x 1-1/2"
50	19273	19273	Wheel bolt, 1/2" - 20 x 1-1/4"
51	19467	19467	Hub assembly, complete
52	19261	19261	15" wheel, 4 bolt
53	18094	18094	Bolt, 3/4" - 10 x 7-1/2", grade 5
54	19593	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5
55	19592	19592	Bolt, 3/4" - 10 x 2", grade 5
56	19991	19991	Bolt, 5/8" - 11 x 2", grade 5
57	—	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8
58	19589	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2
59	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
60	—	19547	Bolt, 7/16" - 14 x 3-1/2", grade 5
61	19546	—	Bolt, 7/16" - 14 x 3", grade 5
62	19545	—	Bolt, 7/16" - 14 x 2-1/4", grade 8
63	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5
64	18698	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5
65	19542	19542	Bolt, 7/16" - 14 x 1", grade 5
66	19601	19601	Locknut, 3/4" - 10
67	19600	19600	Locknut, 5/8" - 11
68	19599	19599	Locknut, 1/2" - 13
69	19598	19598	Locknut, 7/16" - 14
70	18925	18925	* 1990 Upper rod guide bracket
71	18927	18927	* 1990 Ram guide clamp
72	18928	18928	* 1990 Guide rod
73	18926	18846	* 1990 Lower rod guide bracket
74	17040	17041	* 1990 Rod guide half clamp

* NOTE: SOME OF THE LIFT SYSTEM AND TUBE SECTION PARTS ARE DIFFERENT FOR THE 1990 MODEL MK AUGERS. THESE PARTS ARE IDENTIFIED WITH AN ASTERISK *.

NOTE: Lift system for 1990 models shown in inset

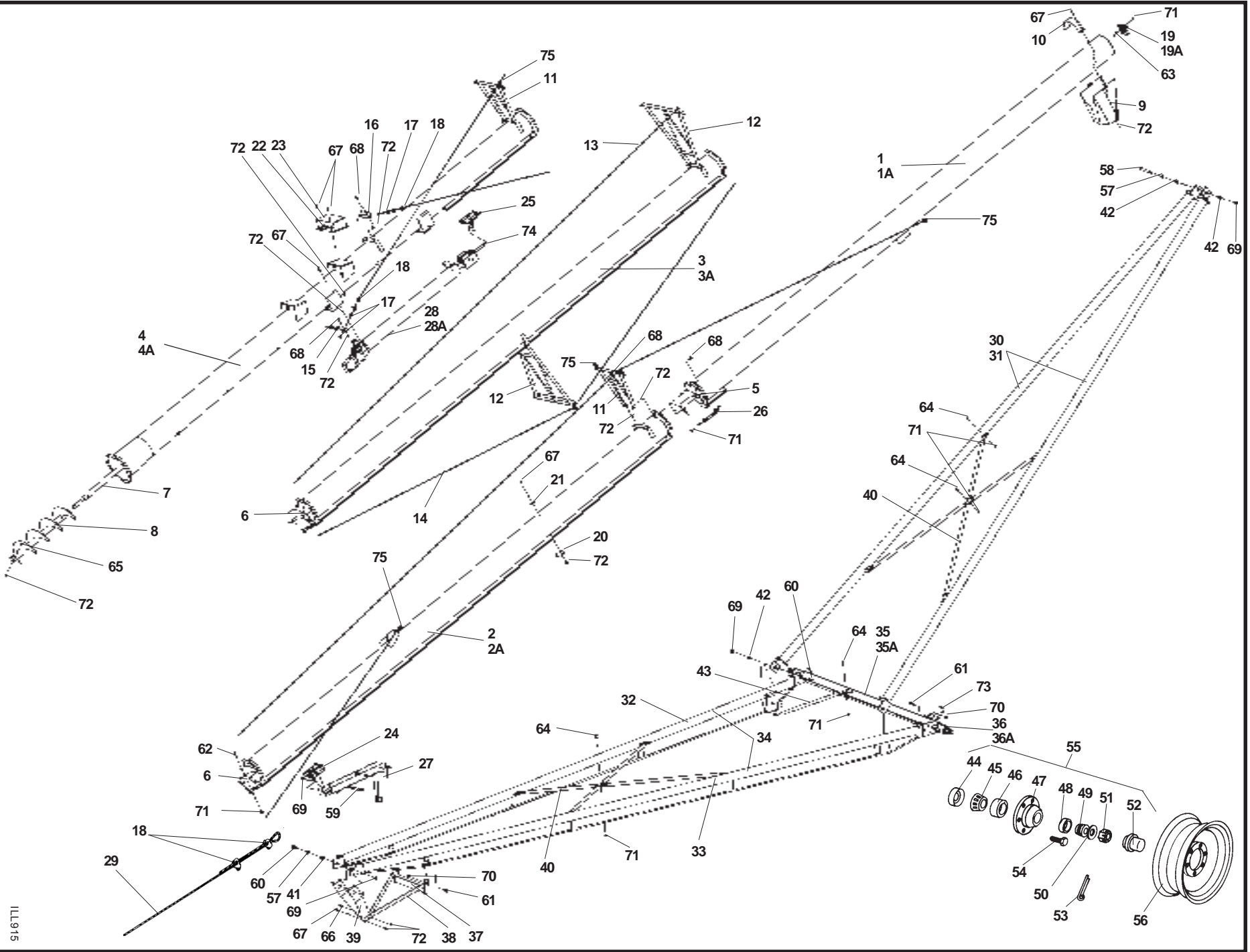


REF. NO.	PART NO.		PART DESCRIPTION
	MK80	MK100	
1	18880	18881	Upper tube section
1A	18882	18883	Upper tube bundle, as shipped
1B	18892	18893	* 1990 Upper tube section
2	18896	18897	Middle tube section
2A	18898	18899	Middle tube bundle, as shipped
2B	18894	18895	* 1990 Middle tube section
3	18904	18905	Lower tube section
3A	18906	18907	Lower tube bundle, as shipped
4	18888	18889	Upper flight section
5	19552	19757	Middle flight section
6	18912	18913	Lower flight section
7	18920	18921	Boot flight section
8	18028	18029	Spout less halfband
9	19460	19801	Halfband
10	19324	19324	Truss support bracket, low
11	19325	19325	Truss support bracket, high
12	18855	18855	Truss cable, upper
13	17042	17042	Truss cable, lower
14	18031	18032	Truss attach angle, lower
15	19332	19332	Truss attach angle, upper
16	19331	19331	Eye bolt w/nut
17	19333	19333	5/16" cable clamp
18	19567	19567	1-1/4" Bearing, 4 bolt
18A	18852	18852	1-1/4" Bearing, less flange
19	18745	18745	Track stop
20	18795	18795	* 1990 Trackstop
21	18917	18917	Track stop washer
22	18929	18929	* 1990 Track stop washer
23	18922	18922	Track shoe
24	18919	18919	* 1990 Track shoe
25	18918	18918	* 1990 Slider track shoe
26	18930	18930	Lift assist bracket
27	18035	18035	Hydraulic cylinder w/pulleys & cable
28	18761	18761	* 1990 Hydraulic cylinder w/pulleys & cable
29	18044	18044	5/16" Lift cable
30	18924	18924	* 1990 5/16" Lift cable
31	19525	19525	Upper lift tube, left or right
32	19535	19535	Upper lift bundle, as shipped
33	19360	19360	Lower reach tube, left
34	19361	19361	Lower reach tube, right
35	19370	19370	Lower reach frame bundle, as shipped
36	19343	19343	Axle w/spindle, nuts, coffer pin
37	19379	19379	Cross member
38	18914	18914	Short cross member
39	18915	18915	Stabilizer brace
40	18909	18909	Stabilizer bracket

REF. NO.	PART NO.		PART DESCRIPTION
	MK80	MK100	
41	19796	19796	Cross brace
42	19797	19797	Cross brace clamp
43	19263	19263	Weld on spindle
44	19264	19264	Seal
45	19265	19265	Large bearing, Timken no. LM67048
46	19266	19266	Large cup, Timken no. LM67010
47	19267	19267	Hub w/cups
48	19268	19268	Small cup, Timken no. LM11910
49	19269	19269	Small bearing, Timken no. LM11949
50	19270	19270	Slotted nut, 3/4" - 16
51	19272	19272	Dust cap
52	19271	19271	Cotter pin, 1/8" x 1-1/2"
53	19273	19273	Wheel bolt, 1/2" - 20 x 1-1/4"
54	19467	19467	Hub assembly, complete
55	19261	19261	15" Wheel, 4 bolt
56	18094	18094	Bolt, 3/4" -10 x 7-1/2", grade 5
57	19593	19593	Bolt, 3/4" -10 x 6-1/2", grade 5
58	19592	19592	Bolt, 3/4" - 10 x 2", grade 5
59	19991	19991	Bolt, 5/8" - 11 x 2", grade 5
60	—	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8
61	19589	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2
62	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
63	—	19547	Bolt, 7/16" - 14 x 3-1/2", grade 5
64	19546	—	Bolt, 7/16" - 14 x 3", grade 5
65	19545	—	Bolt, 7/16" - 14 x 2-1/4", grade 8
66	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5
67	18698	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5
68	19542	19542	Bolt, 7/16" - 14 x 1", grade 5
69	19601	19601	Locknut, 3/4" - 10
70	19600	19600	Locknut, 5/8" - 11
71	19599	19599	Locknut, 1/2" - 13
72	19598	19598	Locknut, 7/16" - 14
73	18925	18925	* 1990 Upper rod guide bracket
74	18927	18927	* 1990 Ram guide clamp
75	18928	18928	* 1990 Guide rod
76	18926	18846	* 1990 Lower rod guide bracket
77	17040	17041	* 1990 Rod guide half clamp

* NOTE: SOME OF THE LIFT SYSTEM AND TUBE SECTION PARTS ARE DIFFERENT FOR THE 1990 MODEL MK AUGERS. THESE PARTS ARE IDENTIFIED WITH AN ASTERISK *.

MK100 - 81' Basic Auger



H10

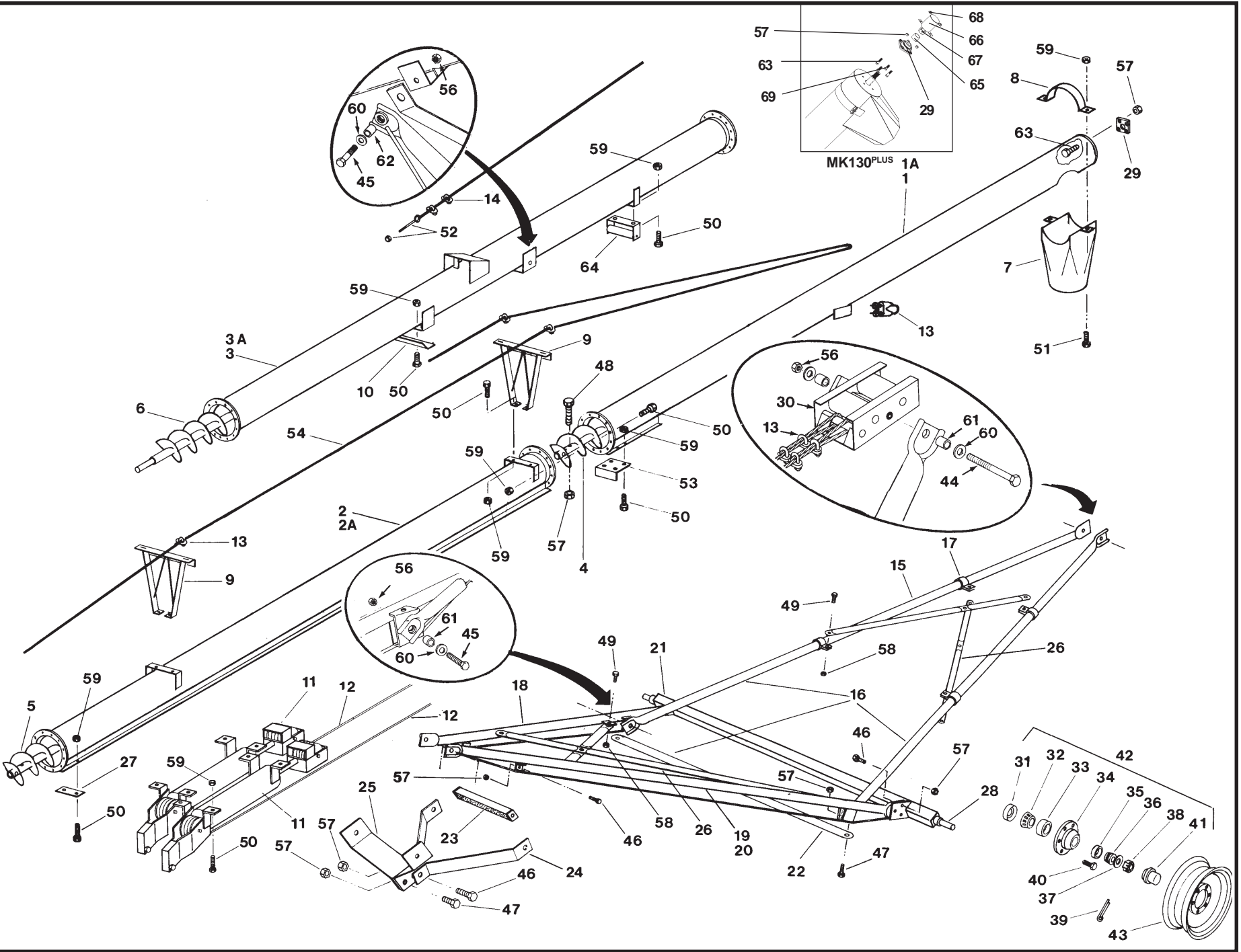
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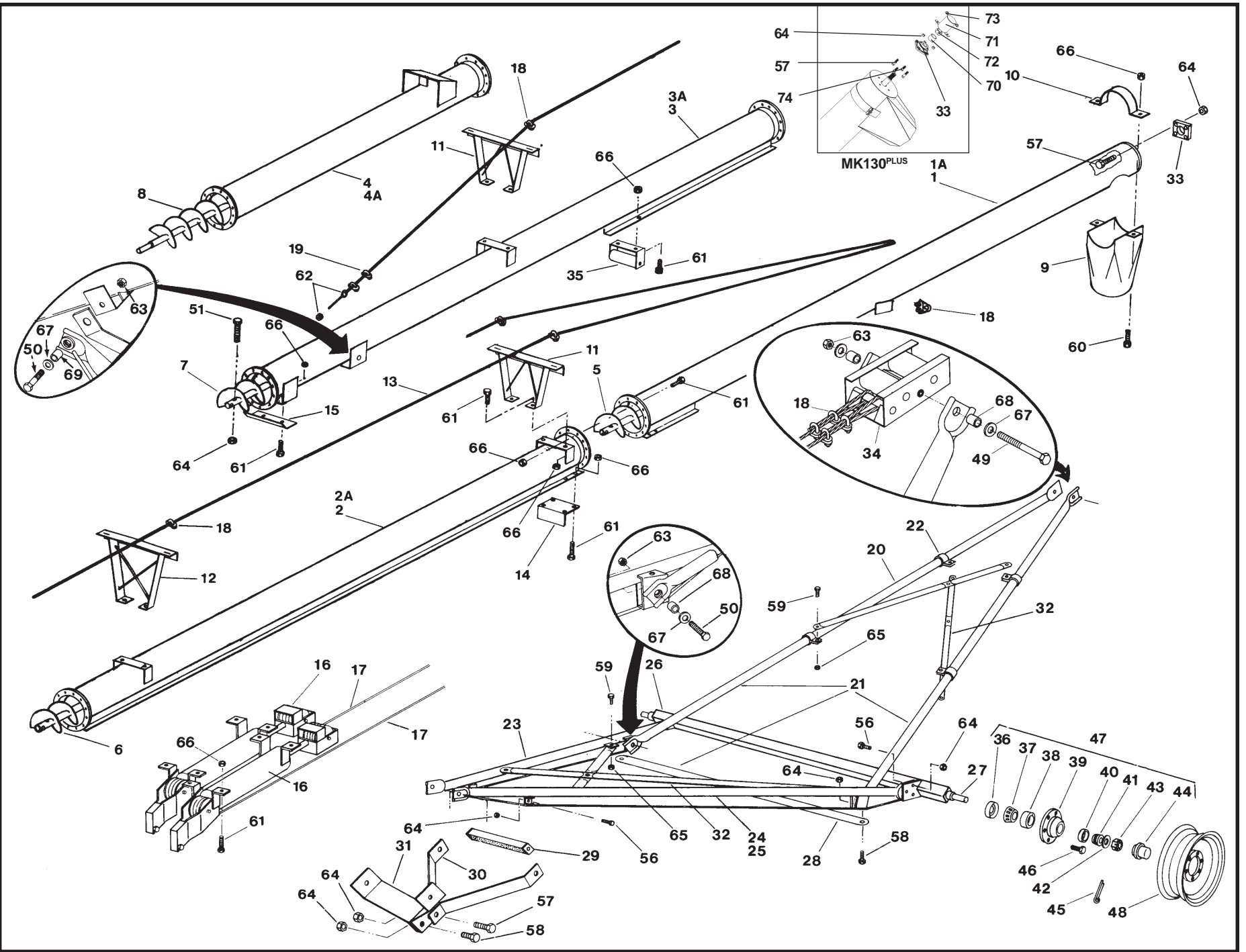
REF. NO.	PART NO.	PART DESCRIPTION
1	27495	Upper tube section
1A	27510	Upper tube bundle, as shipped
2	27496	Upper middle tube section
2A	27511	Upper middle tube bundle, as shipped
3	27497	Lower middle tube section
3A	27512	Lower middle tube bundle, as shipped
4	27498	Lower tube section
4A	27513	Lower tube bundle, as shipped
5	17587	Upper flight section
6	17588	Middle flight section
7	18913	Lower flight section
8	18921	Boot flight section
9	18029	Spout less halfband
10	19801	Halfband
11	19324	Truss support bracket, low
12	19325	Truss support bracket, high
13	27501	Truss cable, upper
14	27502	Truss cable, lower
15	18032	Truss attach angle, lower
16	19332	Truss attach angle, upper
17	19331	Eye bolt w/nut
18	18990	3/8" cable clamp
19	19567	1-1/4" Bearing, 4 bolt
19A	18852	1-1/4" Bearing, less flange
20	18745	Track stop
21	18917	Track stop washer
22	27522	Lift arm extension bracket
23	27488	Lift arm extension
24	18922	Track shoe
25	27486	Ram guide
26	27487	Angle ring support
27	18930	Lift assist bracket
28	27506	Hydraulic cylinder w/pulleys & cable
28A	27505	Hydraulic cylinder only
29	27503	3/8" Lift cable
30	27499	Upper lift tube, left or right
31	27515	Upper lift bundle, as shipped
32	27492	Lower reach tube, left
33	27491	Lower reach tube, right
34	27514	Lower reach frame bundle, as shipped
35	27489	Axle base
35A	27523	Axle bundle, as shipped, including ref #40
36	27490	Axle extension
36A	27533	Weld-on spindle
37	27493	Short cross member
38	27504	Stabilizer brace

REF. NO.	PART NO.	PART DESCRIPTION
39	27494	Stabilizer bracket
40	27500	Cross brace
41	27507	Bushing, lower reach arm
42	27508	Bushing, top/bottom upper arms
43	17463	Corner brace
44	17006	Seal
45	17007	Large bearing, Timken no. LM29749
46	17008	Large cup, Timken no. LM29710
47	17009	Hub w/cups
48	19266	Small cup, Timken no. LM67010
49	19265	Small bearing, Timken no. LM67048
50	17010	Washer
51	17011	Slotted nut, 1"
52	17012	Dust cap
53	19271	Cotter pin
54	19273	Wheel bolt, 1/2" - 20 x 1-1/4"
55	17013	Hub assembly, complete
56	17014	15" Wheel, 6 bolt
57	19979	Washer, 3/4"
58	27482	Bolt, 3/4" - 10 x 8-1/2", grade 8
59	27483	Bolt, 3/4" - 10 x 7-1/2", grade 8
60	19592	Bolt, 3/4" - 10 x 2", grade 5
61	19991	Bolt, 5/8" - 11 x 2", grade 5
62	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8
63	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2
64	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
65	19547	Bolt, 7/16" - 14 x 3-1/2", grade 5
66	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5
67	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5
68	19542	Bolt, 7/16" - 14 x 1", grade 5
69	19601	Locknut, 3/4" - 10
70	19600	Locknut, 5/8" - 11
71	19599	Locknut, 1/2" - 13
72	19598	Locknut, 7/16" - 14
73	19648	Saddle pin
74	18079	Roll pin, 5/16" x 2"
75	19333	5/16" Cable clamp

MK130/ MK130PLUS - 61 Basic Auger



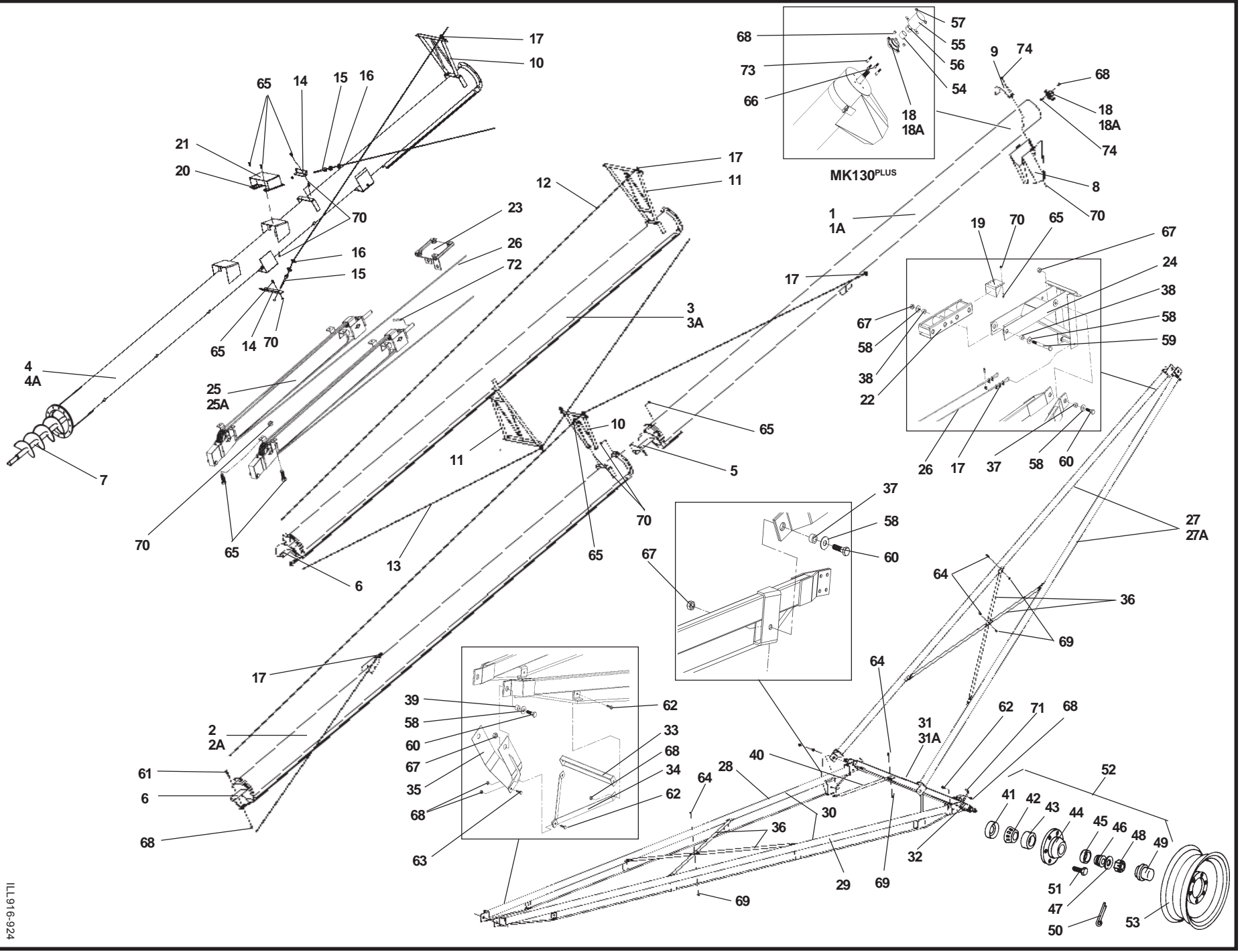
MK130 / MK130PLUS - 71 Basic Auger



REF. NO.	PART NO.		PART DESCRIPTION
	MK130-71	MK130 ^{PLUS} -71	
1	18977	18977	Upper tube section
1A	18978	18978	Upper tube bundle, as shipped
2	18979	18979	Middle tube section
2A	18980	18980	Middle tube bundle, as shipped
3	17025	17025	Lower middle tube section
3A	17026	17026	Lower middle tube bundle, as shipped
4	17027	17027	Lower tube section
4A	17028	17028	Lower tube bundle, as shipped
5	18983	27591	Upper flight section
6	18984	18984	Middle flight section
7	18984	18984	Middle flight section
8	17030	17030	Lower flight section
9	18986	18986	Spout, less halfband
10	18987	18987	Tube halfband
11	18988	18988	Truss support bracket, low
12	27534	27534	Truss support bracket, high
13	17032	17032	Truss cable
14	17017	17017	Track stop
15	18989	18989	Truss attach angle
16	18035	18035	Hydraulic cylinder, w/pulleys & cable
17	18044	18044	5/16" Lift cable
18	19333	19333	5/16" Cable clamp
19	18990	18990	3/8" Cable clamp
20	17033	17033	Upper lift tube, left or right
21	17034	17034	Upper lift bundle, as shipped
22	18993	18993	Brace clamp
23	17035	17035	Lower reach tube, left
24	17036	17036	Lower reach tube, right
25	17037	17037	Lower reach frame bundle, as shipped
26	17038	17038	Axle, w/spindles, nuts, cotter pins
27	17004	17004	Weld on spindle
28	17039	17039	Crossmember
29	18999	18999	Short crossmember
30	17000	17000	Stabilizer brace
31	27546	27546	Stabilizer bracket
32	17002	17002	Cross brace
33	18518	18518	1-3/4" Bearing, 4 bolt
34	17005	17005	Track shoe
35	17024	17024	Cable roller
36	17006	17006	Seal
37	17007	17007	Large bearing, Timken no. LM29749
38	17008	17008	Large cup, Timken no. LM29710
39	17009	17009	Hub w/cups
40	19266	19266	Small cup, Timken no. LM67010
41	19265	19265	Small bearing, Timken no. LM67048
42	17010	17010	Washer

REF. NO.	PART NO.		PART DESCRIPTION
	MK130-71	MK130 ^{PLUS} -71	
43	17011	17011	Slotted nut, 1"
44	17012	17012	Dust cap
45	19271	19271	Cotter pin
46	19273	19273	Wheel bolt 1/2" - 20 x 1-1/4"
47	17013	17013	Hub assembly, complete
48	17014	17014	15" Wheel, 6 bolt
49	17015	17015	Bolt, 1" - 8 x 10", grade 8
50	17016	17016	Bolt, 1" - 8 x 3-1/2", grade 8
51	18545	18545	Bolt, 5/8" - 11 x 4-1/2", grade 8
56	19991	19991	Bolt, 5/8" - 11 x 2", grade 5
57	18544	18544	Bolt, 5/8" - 11 x 1-3/4", grade 5
58	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5
59	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
60	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5
61	18698	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5
62	19331	19331	Eye bolt, 1/2" - 13 x 5", w/locknut
63	17019	17019	Locknut, 1" - 8
64	19600	19600	Locknut, 5/8" - 11
65	19599	19599	Locknut, 1/2" - 13
66	19598	19598	Locknut, 7/16" - 14
67	17020	17020	Flatwasher, 1"
68	17021	17021	Short spacer bushing
69	17022	17022	Long spacer bushing
70	---	27575	Bushing, Thrust adjuster
71	---	27576	Thrust adjuster cover
72	---	27587	NF hex nut, 1-1/2"
73	---	27588	5/8" Washer locknut
74	---	27589	Bolt, 5/8" - 11 x 2-1/2", grade 5

MK130/MK130PLUS - 81' Basic Auger



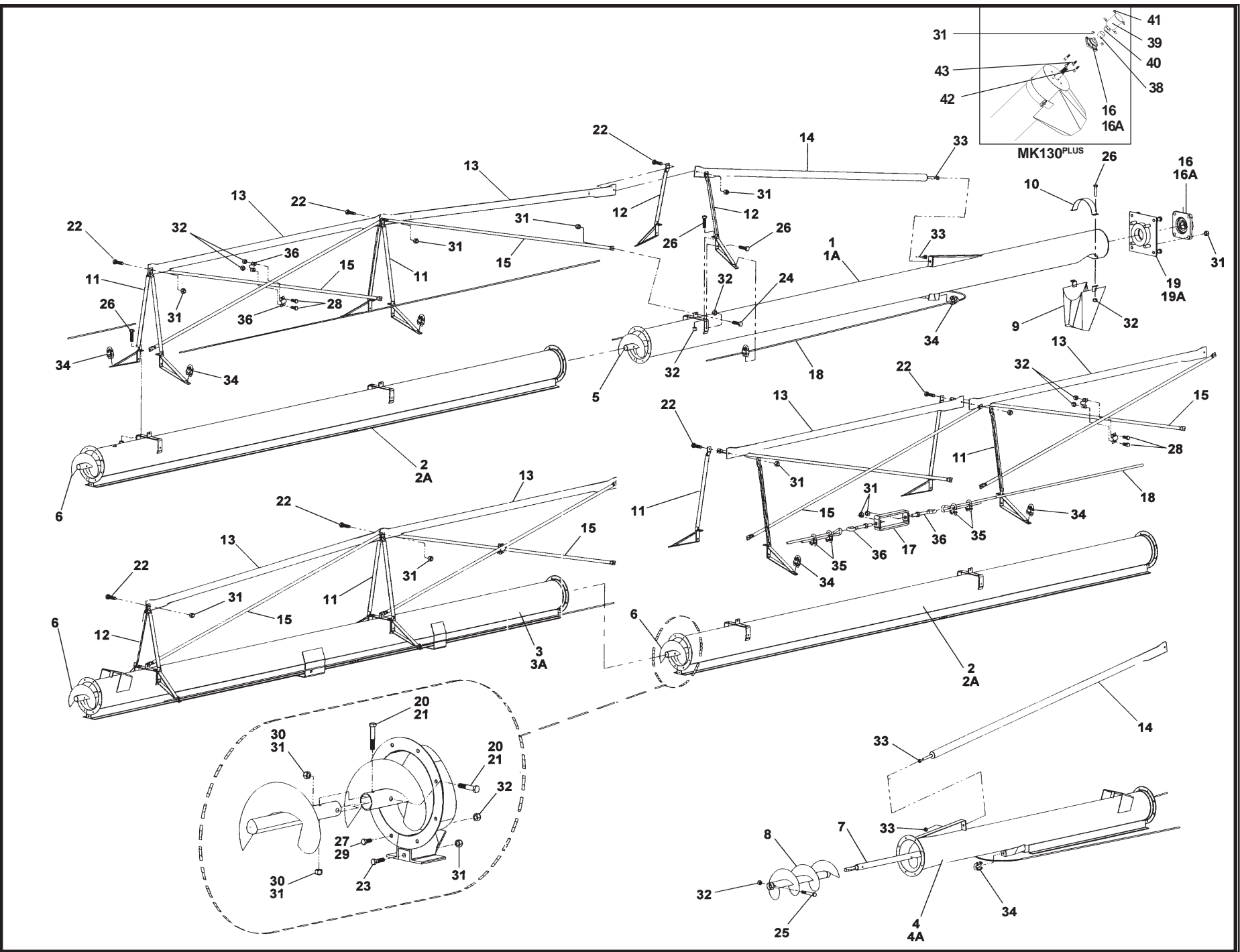
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REF. NO.	PART NO.		PART DESCRIPTION
	MK130-81	MK130 ^{PLUS} -81	
1	18977	18977	Upper tube section
1A	18978	18978	Upper tube bundle, as shipped
2	18979	18979	Upper middle tube section
2A	18980	18980	Upper middle tube bundle, as shipped
3	27527	27527	Lower middle tube section
3A	27536	27536	Lower middle tube bundle, as shipped
4	27526	27526	Lower tube section
4A	27537	27537	Lower tube bundle, as shipped
5	18983	27591	Upper flight section
6	18984	18984	Middle flight section
7	18985	18985	Lower flight section
8	18986	18986	Spout less halfband
9	18987	18987	Halfband
10	18988	18988	Truss support bracket, low
11	27534	27534	Truss support bracket, high
12	27501	27501	Truss cable, upper
13	27502	27502	Truss cable, lower
14	18989	18989	Truss attach angle, lower
15	19331	19331	Eye bolt w/nut
16	18990	18990	3/8" cable clamp
17	19333	19333	5/16" cable clamp
18	18518	18518	1-3/4" Bearing, 4 bolt
18A	17527	17527	1-3/4" Bearing, less flange
19	17462	17462	Track stop
20	27522	27522	Lift arm extension bracket
21	27488	27488	Lift arm extension
22	17461	17461	Track shoe
23	27562	27562	Ram guide
24	17455	17455	Lift assist bracket
25	27535	27535	Hydraulic cylinder w/pulleys & cable
25A	27541	27541	Hydraulic cylinder only
26	17380	17380	5/16" Lift cable, 86' 6" long
27	27531	27531	Upper lift arm, left or right
27A	27539	27539	Upper lift bundle, as shipped
28	27529	27529	Lower reach arm, left
29	27528	27528	Lower reach arm, right
30	27538	27538	Lower reach frame bundle, as shipped
31	27530	27530	Axle base
31A	27540	27540	Axle bundle, as shipped, including ref #36
32	27490	27490	Axle extension
33	27532	27532	Short cross member
34	27525	27525	Stabilizer brace
35	27546	27546	Stabilizer bracket
36	27500	27500	Cross brace
37	27507	27507	Spacer bushing, 7/8" long
38	27508	27508	Spacer bushing, 5/8" long

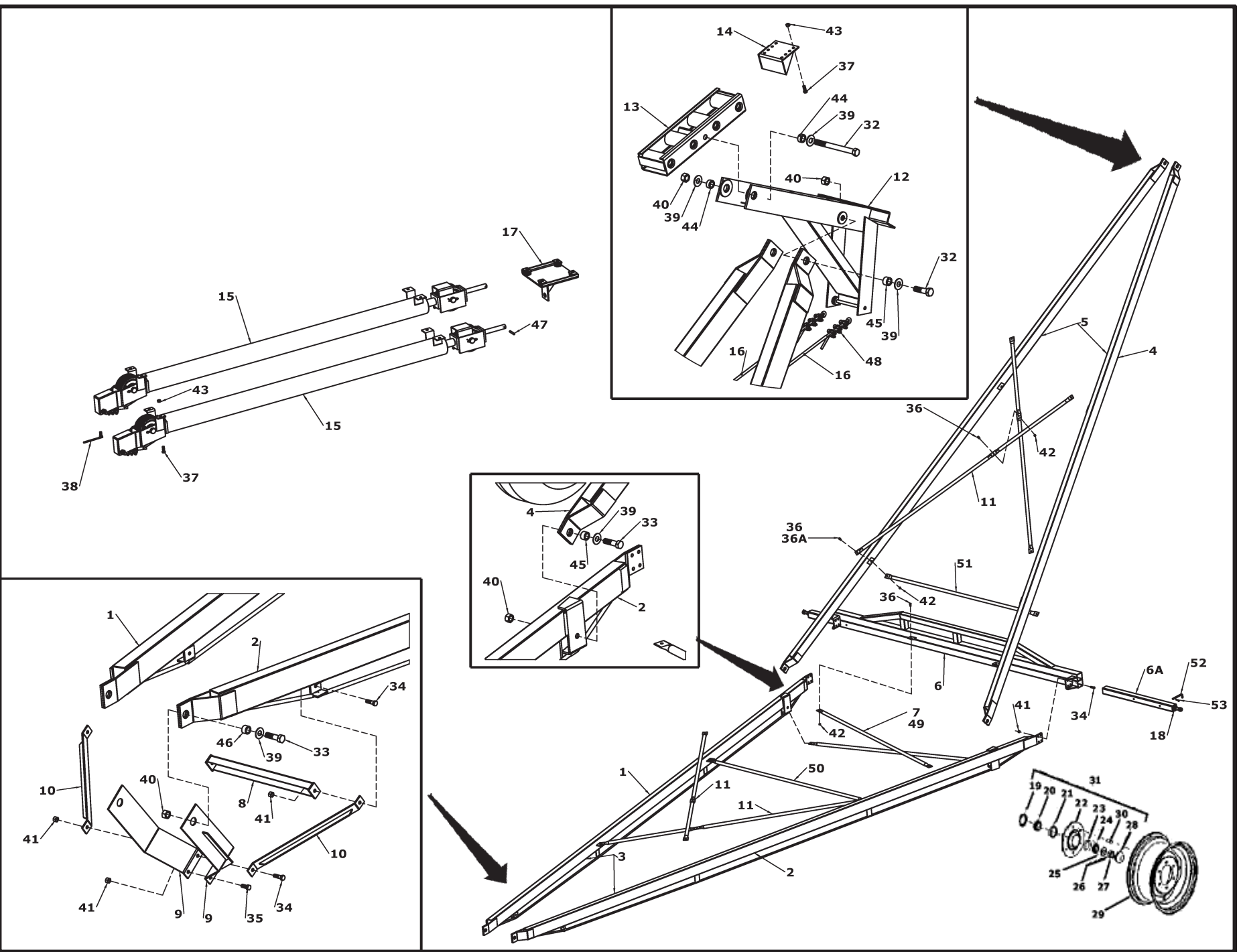
REF. NO.	PART NO.		PART DESCRIPTION
	MK130-81	MK130 ^{PLUS} -81	
39	17563	17563	Spacer bushing, 1-1/8" long
40	17463	17463	Corner brace
41	17006	17006	Seal
42	17007	17007	Large bearing, Timken no. LM29749
43	17008	17008	Large cup, Timken no. LM29710
44	17009	17009	Hub w/cups
45	19266	19266	Small cup, Timken no. LM67010
46	19265	19265	Small bearing, Timken no. LM67048
47	17010	17010	Washer
48	17011	17011	Slotted nut, 1"
49	17012	17012	Dust cap
50	19271	19271	Cotter pin, 1/8" x 1-1/2"
51	17561	17561	Wheel bolt, 1/2" - 20 x 1-5/8"
52	17013	17013	Hub assembly, complete
53	17560	17560	15" Wheel, 6 bolt
54	---	27575	Bushing, Thrust adjuster
55	---	27576	Thrust adjuster cover
56	---	27587	NF hex nut, 1-1/2"
57	---	27588	Washer locknut, 5/8"
58	17020	17020	Washer, 1"
59	17015	17015	Bolt, 1" - 8 x 10", grade 8
60	17016	17016	Bolt, 1" - 8 x 3-1/2", grade 8
61	18545	18545	Bolt, 5/8" - 11 x 4-1/2", grade 8
62	19991	19991	Bolt, 5/8" - 11 x 2", grade 8
63	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 8
64	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
65	18698	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5
66	18544	18544	Bolt, 5/8" - 11 x 1-3/4", grade 5
67	17019	17019	Locknut, 1" - 8
68	19600	19600	Locknut, 5/8" - 11
69	19599	19599	Locknut, 1/2" - 13
70	19598	19598	Locknut, 7/16" - 14
71	19648	19648	Saddle pin
72	18079	18079	Roll pin, 5/16" x 2"
73	---	27589	Bolt, 5/8" - 11 x 2-1/2", grade 5
74	19981	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5



REF NO.	PART NO.					PARTSDESCRIPTION
	MK100-91	MK130-91	MK130PLUS-91	MK130-111	MK130PLUS-111	
1	17564	17565	17565	17565	17565	Upper tube section
1A	17505	17506	17506	17506	17506	Upper tube bundle, as shipped
2	17566	17567	17567	17567	17567	Upper middle tube section
2A	17507	17508	17508	17508	17508	Upper middle tube bundle, as shipped
3	17568	17569	17569	17654	17654	Lower middle tube section
3A	17509	17510	17510	17673	17673	Lower middle tube bundle, as shipped
4	17570	17571	17571	17571	17571	Lower tube section
4A	17511	17512	17512	17512	17512	Lower tube bundle, as shipped
5	17587	18983	27591	18983	27591	Upper flight section
6	17588	18984	18984	18984	18984	Middle flight section
7	17575	17030	17030	17030	17030	Lower flight
8	18921	—	—	—	—	Intake flight section
9	18029	18986	18986	18986	18986	Spout, less halfband
10	19801	18987	18987	18987	18987	Tube halfband
11	17460	17460	17460	17460	17460	Truss support bracket, high
12	17459	17459	17459	17459	17459	Truss support bracket, low
13	17572	17572	17572	17658	17658	Truss tube
14	17573	17573	17573	17660	17660	Truss adjust tube
15	17574	17574	17574	17659	17659	Truss cross brace
16	19567	—	—	—	—	1-1/4" Bearing w/4-bolt flange
16	—	18518	18518	18518	18518	1-3/4" Bearing w/4-bolt flange
16A	18852	—	—	—	—	1-1/4" Bearing, less flange
16A	—	17527	17527	17527	17527	1-3/4" Bearing, less flange
17	17464	17464	17464	17464	17464	Turn buckle (2 required per set)
18	17576	17576	17576	—	—	3/8" Truss cable, single 80' 0"
18	—	—	—	17653	17653	3/8" Truss cable, single 106' 0"
19	17385	—	—	—	—	Thrust adjuster assembly, less bearing
19A	17577	—	—	—	—	Foam gasket only
20	—	18545	18545	18545	18545	Bolt, 5/8" - 11 x 4-1/2", grade 8
21	19798	—	—	—	—	Bolt, 1/2" - 13 x 2-3/4", grade 8
22	17403	17403	17403	17403	17403	Bolt, 1/2" - 13 x 2-1/2", grade 5
23	19589	19589	19589	19589	19589	Bolt, 1/2" - 13 x 1-1/2", grade 5
24	19588	19588	19588	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5
25	19547	—	—	—	—	Bolt, 7/16" - 14 x 3-1/2", grade 5
26	18698	18698	18698	18698	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5
27	—	18698	18698	18698	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5
28	19542	19542	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5
29	19542	—	—	—	—	Bolt, 7/16" - 14 x 1", grade 5
30	19600	19600	19600	19600	19600	Locknut, 5/8" - 11
31	19599	19599	19599	19599	19599	Locknut, 1/2" - 13
32	19598	19598	19598	19598	19598	Locknut, 7/16" - 14
33	19997	19997	19997	19997	19997	Hexnut, 3/4" - 10
34	19333	19333	19333	19333	19333	Cable clamp, 5/16"
35	18990	18990	18990	18990	18990	Cable clamp, 3/8"
36	17405	17405	17405	17655	17655	Cross brace clamp, single

REF NO.	PART NO.					PARTSDESCRIPTION
	MK100-91	MK130-91	MK130PLUS-91	MK130-111	MK130PLUS-111	
37	19331	19331	19331	19331	19331	Eyebolt, 1/2" - 13 x 5" w/locknut
38	---	---	27575	---	27575	Bushing, Thrust adjuster
39	---	---	27576	---	27576	Thrust adjuster cover
40	---	---	27587	---	27578	NF hex nut, 1-1/2"
41	---	---	27588	---	27588	Washer locknut, 5/8"
42	---	---	27589	---	27589	Bolt, 5/8" - 11 x 2-1/2", grade 5
43	---	---	18544	---	18544	Bolt, 5/8" - 11 x 1-3/4", grade 5

MK100 / MK130 - 91' & MK130 - 111' Basic Frame

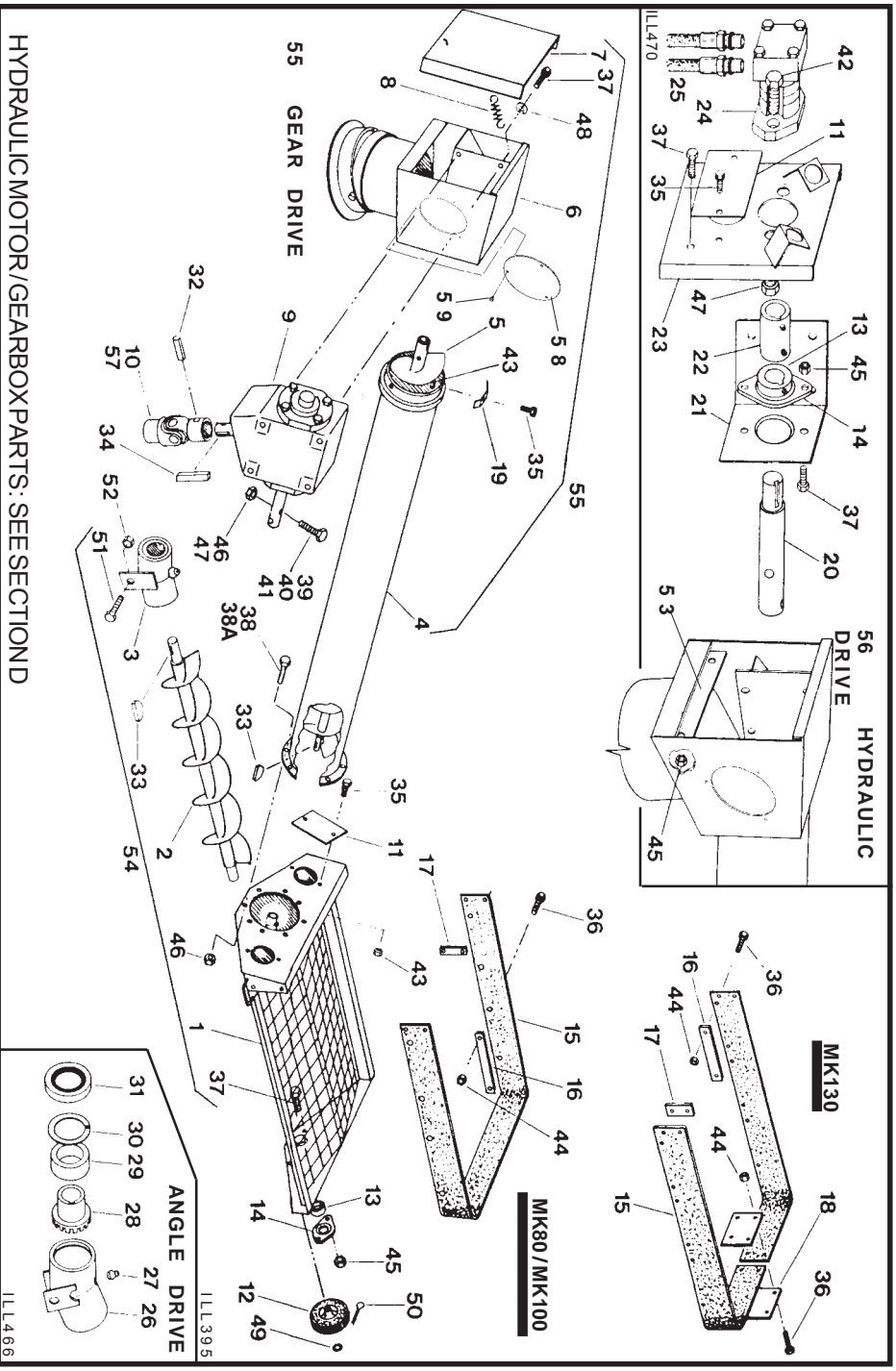


REF. NO.	PART NO.		PARTS DESCRIPTION
	MK91	MK111	
1	28307	28435	Lower reach tube, left
2	28306	28434	Lower reach tube, right
3	28327	28590	Lower reach frame bundle ,as shipped
4	28308	28436	Upper lift tube, left or right
5	28328	28591	Upper lift bundle, as shipped
6	28310	28433	Axle Weldment
6A	28311	28311	Axle Extension
7	17463	--	Corner brace (91' only)
8	28325	28325	Short cross member
9	27546	27546	Stabilizer bracket
10	28326	28440	Stabilizer brace
11	17558	17646	Cross brace
12	17455	17455	Lift assist bracket
13	17461	17461	Track shoe
14	17462	17462	Track stop
15	17466	17650	Hydraulic cylinder w/pulleys and cables
16	17380	--	5/16" Lift cable, 86' 6" long
16A	--	17653	3/8" Lift cable, 106' long
17	27562	27562	Cylinder ram guide
18	17004	17004	Weld on spindle
19	17006	17006	Seal
20	17007	17007	Large bearing, Timken no. LM29749
21	17008	17008	Large cup, Timken no. LM29710
22	17009	17009	Hub w/cups
23	19266	19266	Small cup, Timken no. LM67010
24	19265	19265	Small bearing, Timken no. LM67048
25	17010	17010	Washer
26	19271	19271	Cotter pin, 1/8" x 1-1/2"
27	17011	17011	Slotted nut, 1"
28	17012	17012	Dust cap
29	17560	17560	15" Wheel, 6 bolt
30	17561	17561	Wheel bolt, 1/2" - 20 x 1-5/8"
31	17013	17013	Hub assembly, complete
32	17015	17015	Bolt, 1" - 8 x 10", grade 8
33	17016	17016	Bolt, 1" - 8 x 3-1/2", grade 8
34	19991	19991	Bolt, 5/8" - 11 x 2", grade 8
35	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 8
36	19588	--	Bolt, 1/2" - 13 x 1-1/4", grade 5
36A	--	19974	Bolt, 1/2" - 13 x 1-3/4", grade 5
37	18698	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5
38	17562	17562	Bolt, 7/16" - 14 x 1-1/4", grade 5 w/handle

REF. NO.	PART NO.		PARTS DESCRIPTION
	MK91	MK111	
39	17020	17020	Flat washer, 1"
40	17019	17019	Locknut, 1" - 8
41	19600	19600	Locknut, 5/8" - 11
42	19599	19599	Locknut, 1/2" - 13
43	19598	19598	Locknut, 7/16" - 14
44	17021	17021	Spacer bushing, 11/16" long
45	17022	17022	Spacer bushing, 15/16" long
46	17563	17563	Spacer bushing, 1-1/8" long
47	18079	18079	Roll pin, 5/16" x 2"
48	19333	--	Cable clamp, 5/16"
48A	--	18990	Cable clamp, 3/8"
49	--	28439	Axle brace (111' only)
50	--	28438	Lower tie tube (111' only)
51	--	28439	Upper tie tube (111' only)
52	19648	19648	Saddle Pin
53	19463	19463	Hitch Pin
Before July 2008:			
1	17555	17643	Lower reach tube, left
2	17556	17644	Lower reach tube, right
3	17515	17666	Lower reach frame bundle, as shipped
4	17557	17645	Upper lift tube, left or right
5	17514	17665	Upper lift bundle, as shipped
6	17513	17642	Axle w/spindle, nuts, cotter pins
8	18999	18999	Short crossmember
10	17000	17000	Stabilizer brace
49	--	17647	Axle brace (111' only)
50	--	17647	Lower tie tube (111' only)
51	--	17648	Upper tie tube (111' only)

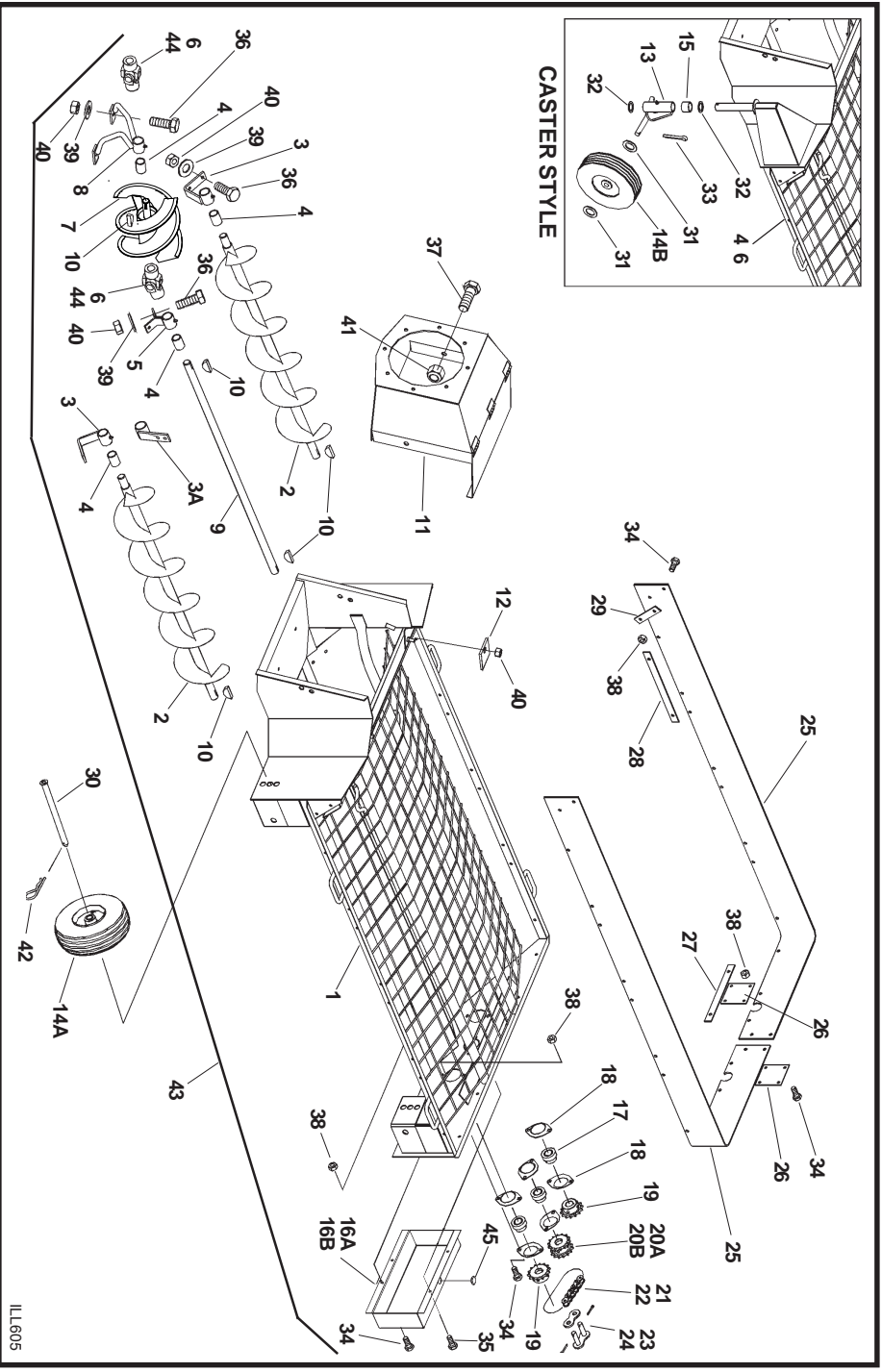
Swing Hopper

MK80 / MK100 / MK130 / MK130PLUS



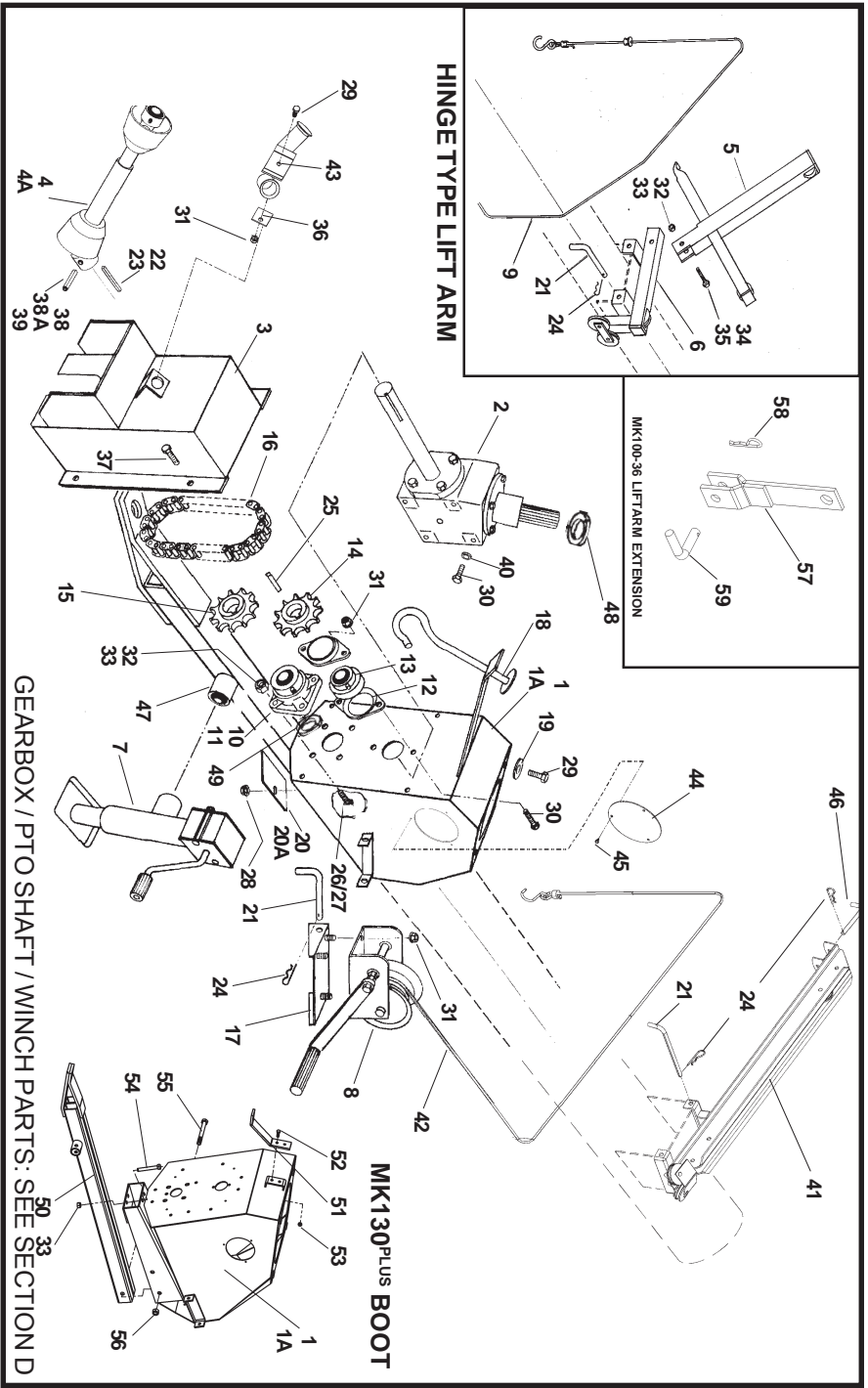
REF NO.	PART NO.	PARTS DESCRIPTION
1	18861	Intake hopper
2	18869	Hopper flighting
3	18860	Angle drive
4	18865	Tube section
5	18871	Tube flighting
6	18867	Spout head
7	18875	Spout door
8	18728	Door spring
9	18848	Upper gearbox
10	18727	Universal joint
11	18874	Access plate
12	18056	Wheel
13	18853	Bearing, less flanges
14	18695	1-1/4" Flange
15	18873	Rubber strap
16	18054	Attach strap, 13"
17	18878	Attach strap, 4-1/2"
18	--	Connector plate
19	18877	Stop plate
20	18937	Shaft
21	18939	Bracket
22	19119	Drive connector
23	18940	Mount plate
24	18065	Hydraulic motor
25	18067	1/2" Hydraulic hose
26	18942	Housing
27	19222	Grease fitting
28	18943	Gear
29	18944	Bushing
30	18945	Retaining ring

REF NO.	PART NO.	PARTS DESCRIPTION
31	18946	Angle drive seal
32	18079	Roll pin, 5/16" x 2"
33	19224	Woodruff key, 1/4" x 1"
34	19606	Square key, 1/4" x 1-1/2"
35	19537	Bolt, 1/4" - 20 x 1/2", grade 5
36	19538	Bolt, 5/16" - 18 x 3/4", grade 2
37	19540	Bolt, 3/8" - 16 x 3/4", grade 2
38	19542	Bolt, 7/16" - 14 x 1", grade 5
38A	--	Bolt, 7/16" - 14 x 1-1/4", grade 5
39	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8
40	17747	Bolt, 7/16" - 14 x 2-1/2", grade 8
41	--	Bolt, 1/2" - 13 x 4", grade 8
42	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2
43	19594	Washer locknut, 1/4" - 20
44	19595	Washer locknut, 5/16" - 18
45	19596	Washer locknut, 3/8" - 16
46	19598	Locknut, 7/16" - 14
47	19599	Locknut, 1/2" - 13
48	19604	Lockwasher, 3/8"
49	18096	Rim washer
50	19271	Cotter pin, 1/8" x 1-1/2"
51	18955	Bolt, 3/8" - 16 x 1", grade 2
52	18956	Locknut, 3/8"
53	18957	Attach strap
54	18863	Hopper assembly, as shipped
55	18950	Tube assm, gear dr, as shipped
56	18953	Tube assm, hyd. dr, as shipped
57	17029	Repair kit, universal joint
58	17374	Gearbox access cover
59	19274	Flat tip selfflapping screw
60	17140	S08/10-6/9 carton



REF. NO.	PARTNO.		PARTS DESCRIPTION	NO. REQ'D	REF. NO.	PARTNO.		PARTS DESCRIPTION	NO. REQ'D
	10"	13"				10"	13"		
1	17393	17393	Intake hopper	1	23	19134	19134	Roller chain connector only	2
2	17345	17345	Hopper fighting	2	24	--	17389	Roller chain half link only	2
3	17351	17351	Bottom mount bushing support, w/bushing	2	25	17357	17357	Rubber extension	2
3A	17583	17583	Top mount bushing support, w/bushing	2	26	18055	18055	Connector plate, single	2
4	19149	19149	Bushing only	4	27	17358	17358	Attach strap, 10-1/2"	3
5	17352	17352	Center shaft bushing support, w/bushing	1	28	18054	18054	Attach strap, 13"	8
6	19290	19290	Universal joint	2	29	18878	18878	Attach strap, 4-1/2"	2
7	17356	17355	Pivot connector fighting	1	30	17394	17394	Axle	4
8	17354	17353	Center fighting bushingsupport, w/bushing	1	31	18096	18096	Rim washer, 5/8"	12
9	17346	17347	Center drive shaft	1	32	18097	18097	Rim washer, 1"	6
10	19224	19224	Woodruff key, 1/4" x 1"	6	33	19271	19271	Cotter pin, 1/8" x 1-1/2"	9
11	17360	17361	Pivot connector	1	34	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	36
12	17362	17362	Latch	2	35	18091	18091	Bolt, 5/16" - 18 x 1", grade 2	2
13	17359	17359	Caster weldment	3	36	19955	19955	Bolt, 3/8" - 16 x 1", grade 2	8
14A	17522	17522	Wheel c/w tire	4	37	19590	19590	Bolt, 5/8" - 11 x 1-1/2"	2
14B	18056	18056	Wheel (caster style)	6	38	19595	19595	Washer locknut, 5/16" - 18	38
15	17387	17387	Spacer	3	39	17392	17392	Flat washer, 3/8" SAE	8
16A	17350	17350	Chain guard (caster style)	1	40	18956	18956	Locknut, 3/8" - 16	10
16B	17397	17397	Chain guard	1	41	19600	19600	Locknut, 5/8" - 11	2
17	18817	18817	Bearing	3	42	19463	19463	Hair pin	4
18	18694	18694	Flangette, single	6	43	17518	17519	Hopper assembly, as shipped	X
19	19131	19131	Sprocket #50-14t, single	2	44	19235	19235	Repair kit, universal joint	X
20A	17348	--	Sprocket #50-14t, double	1	45	17584	17584	Plastic plug	1
20B	--	17349	Sprocket #50-20t, double	1	46	17344	17344	Hopper only (caster style)	1
21	17368	--	Roller chain w/conn. link (32 pitches)	2	47	17896	17896	LP inner tube	
22	--	17369	Roller chain w/half & conn. links (35 pitches)	2	48	17862	17862	LP hopper tire only	

MK80 / MK100 / MK130 / MK130Plus Boot & Hopper Lift Assembly



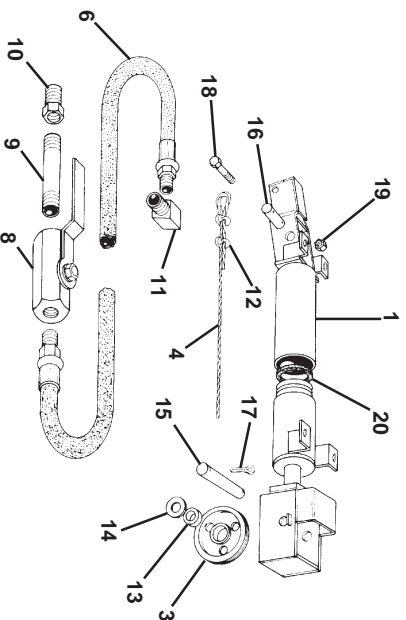
REF NO.	PART NO.			PARTS DESCRIPTION	
	8"	10"	13" 13 ^{Plus}		
1	18742	18743	18488	27563	Boot, less bearings
1A	17450	17451	17452	27566	Boot assembly, as shipped
2	18850	18851	18790	27561	Lower gearbox
3	18744	18744	18540	18540	Sprocket cover
4	18484	18484	18455	18455	PTO shaft
4A	--	27481	17542	17542	PTO shaft MK91 only
5	18746	18746	18506	--	Hopper liftarm Hinge type
6	18750	18750	18507	--	Hopper lift base Hinge type
7	18080	18080	18080	18080	Sidewinderjack
8	19141	19141	19152	19152	Winch
9	18491	18491	18502	--	Hopper lift cable Hinge type
10	19567	19567	18518	18518	Bearing assembly
11	18852	18852	17527	17527	Bearing insert only
12	18695	18695	18695	18695	1-1/4" Flange
13	18853	18853	18853	18853	1-1/4" Bearing, less flanges
14	18710	18713	19779	19779	Upper sprocket
15	18710	18713	18525	18525	Lower sprocket
16	18725	18726	19781	19781	Roller chain (MK130 with reverser add one 17400 - half link)
17	18076	18076	18536	18536	Winch mount
18	18754	18754	18537	18537	Transport saddle
19	18792	18792	18792	18792	Hold down washer
20	18757	18757	18757	18757	Clean out plate - 4" x 4-1/2"
20A	17373	17372	17372	17372	Clean out plate - full length
21	18074	18074	18074	18074	Mount pin
22	19607	19607	--	--	Square key, 1/4" x 3"
23	--	--	18541	18541	Square key, 3/8" x 3-1/2"
24	19463	19463	19463	19463	Hair pin
25	19606	19606	19606	19606	Square key, 1/4" x 1-1/2"
26	19589	19589	--	--	Bolt, 1/2" - 13 x 1-1/2", grade 5
27	--	--	18544	18544	Bolt, 5/8" - 11 x 1-3/4", grade 5
28	19595	19595	19595	19595	Washer locknut, 5/16"

REF NO.	PART NO.			PARTS DESCRIPTION	
	8"	10"	13" 13 ^{Plus}		
29	18184	18184	18184	18184	Bolt, 3/8" - 16 x 3/4", grade 5
30	19540	19540	19540	19540	Bolt, 3/8" - 16 x 3/4", grade 2
31	19596	19596	19596	19596	Washer locknut, 3/8" - 16
32	19599	19599	--	--	Locknut, 1/2" - 13
33	--	--	19600	19600	Locknut, 5/8" - 11
34	18092	18092	--	--	Bolt, 1/2" - 13 x 3-1/2", grade 5
35	--	--	18545	18545	Bolt, 5/8" - 11 x 4", grade 5
36	--	17362	17362	17362	Square washer MK91 only
37	19538	19538	19538	19538	Bolt, 5/16" - 11 x 3/4", grade 2
38	18079	18079	--	--	Roll pin, 5/16" x 2"
38A	--	28584	--	--	Roll pin, 5/16" x 2-1/2" (MK81-91 only)
39	--	--	18546	18546	Roll pin, 3/8" x 2-1/2"
40	19604	19604	19604	19604	Lock washer, 3/8"
41	17363	17363	17363	17363	Hopper liftarm
42	17376	17376	17376	17376	Cable 1/4" dia x 31' long
43	--	17467	17467	17467	Double hose holder MK91 only
44	17374	17374	17374	17374	Gearbox access cover
45	17543	17543	17543	17543	Flat tip selfflapping screw
46	19648	19648	19648	19648	Saddle pin
47	18116	18116	18116	18116	Pipe mount, weld-on
48	17370	17370	17370	--	Rim washer
49	17370	17370	17371	17371	Rim washer
50	--	--	27564	27564	Tow bar
51	--	--	27569	27569	PTO bar
52	--	--	18698	18698	Bolt, 7/16" - 14 x 1-1/4", grade 8
53	--	--	17753	17753	Locknut, 7/16" - 14
54	--	--	17065	17065	Bolt, 5/8" - 11 x 4-1/2", grade 5
55	--	--	19593	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5
56	--	--	19601	19601	Locknut, 3/4" - 10
57	--	28293	--	--	Hopper lock
58	19463	19463	19463	19463	Hair pin
59	27192	27192	--	--	Shifter lock pin

MK80, MK100, MK130, W130

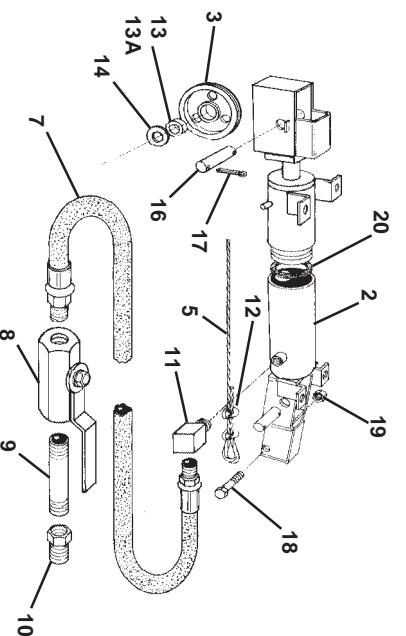
Hydraulic Lift Cylinder

1990 MODEL MK80 / MK100 ONLY



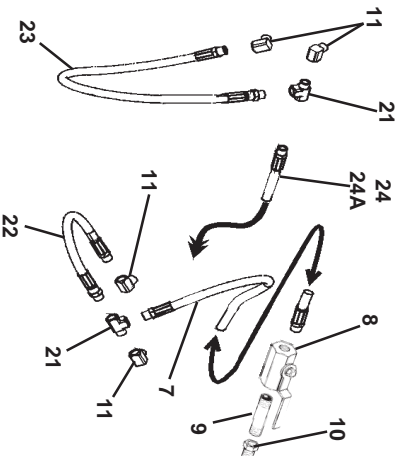
NOTE: The 1990 lift cylinder has 4 cable sheaves at ram end.

1991 AND LATER MODELS MK80 / MK100 / MK130 / W130

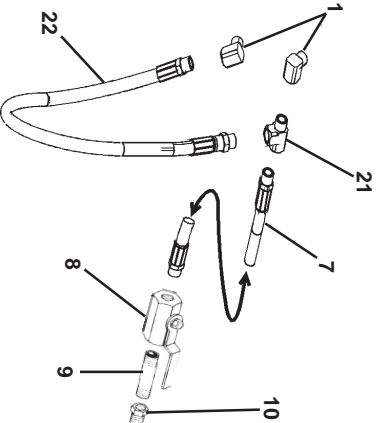


NOTE: The 1991 and later cylinder has 3 cable sheaves at both ends.

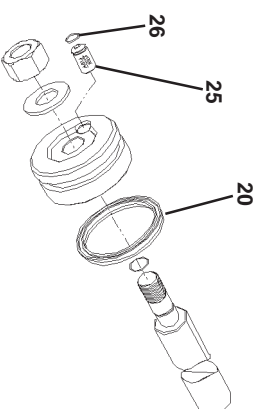
MK91 & MK111



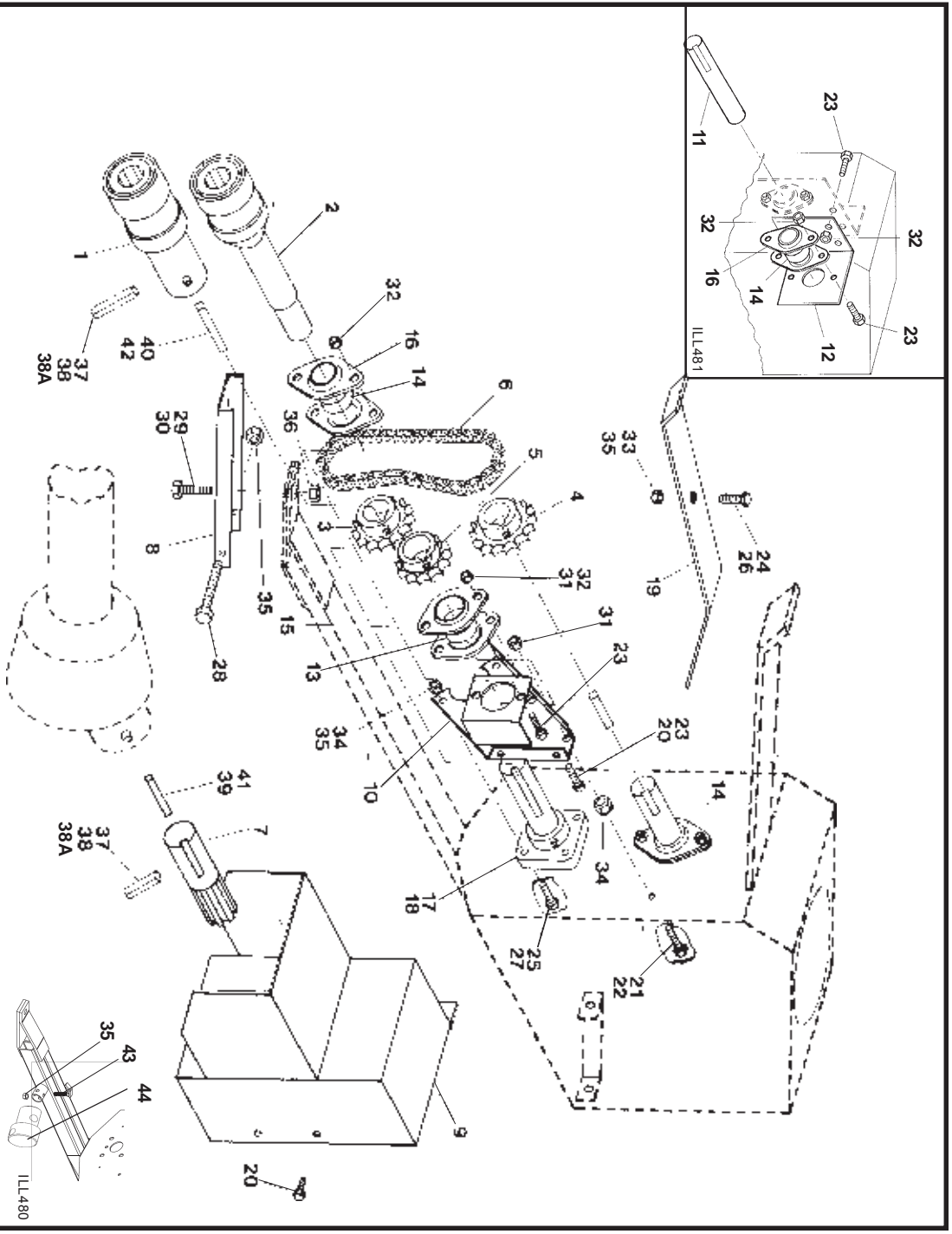
MK130 - 61/71/81 and W130 - 51-71 ONLY



MK91 & MK111

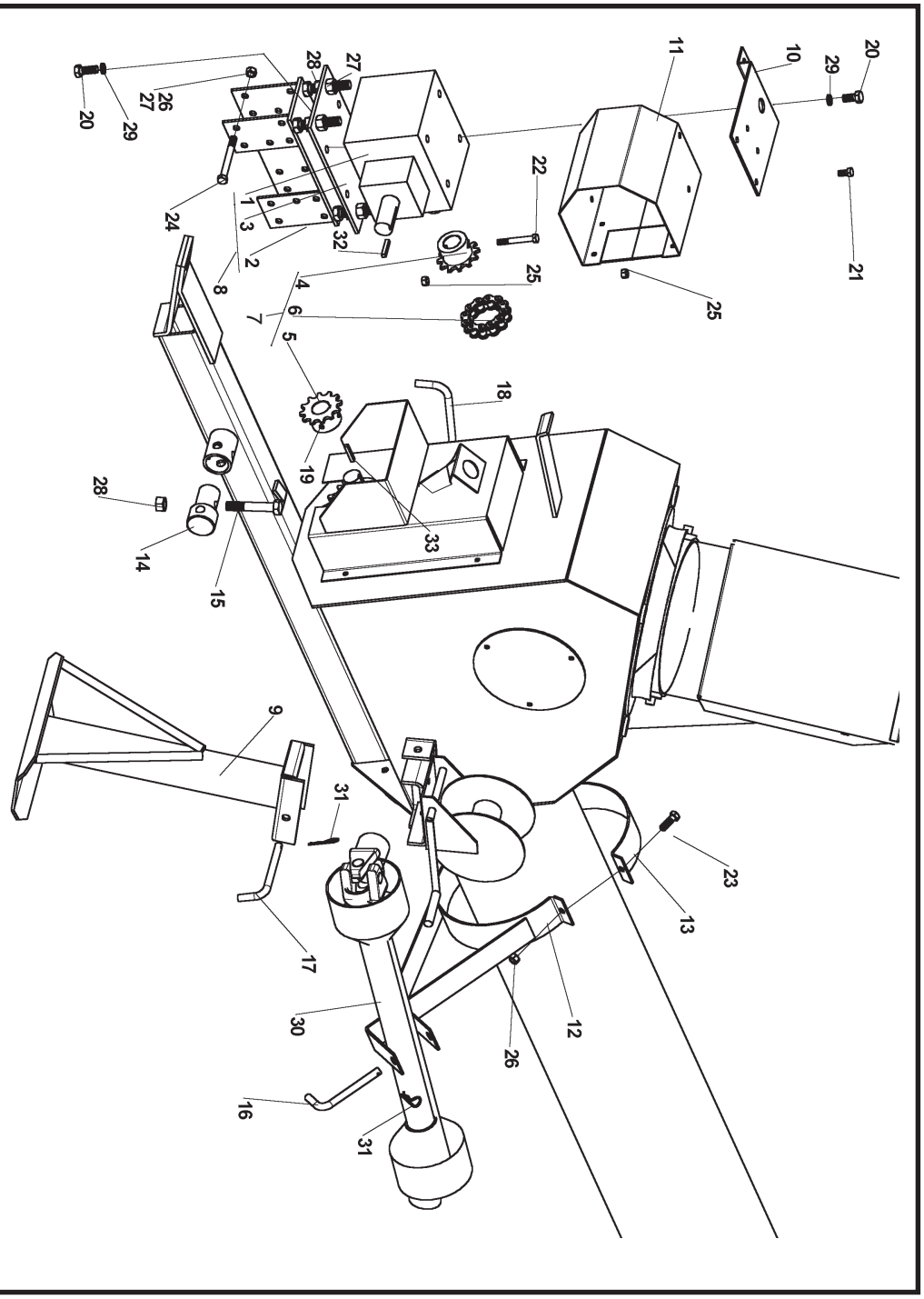


REF. NO.	PARTNO.				PARTS DESCRIPTION		
	MK51	MK61	MK71	MK81			
1	18547	18548	18549	--	MK91	MK111	Hydraulic cylinder 1990 models only
2	19915	19916	19917	27505	17388	--	Hydraulic cylinder only (FOR MK1381, USE 27541)
3	19918	19918	19918	17640	19918	17640	Pulley, 5-1/2" dia. w/bushing (MK111 & MK81: 6" dia.)
4	18189	18923	18924	--	--	--	Cable, 5/16" dia. 1990 models only
5	18042	18043	18044	27503	17380	17653	Cable, 5/16" dia. (MK111 & MK81: 3/8" dia.)
6	18082	18550	18701	--	--	--	Hydraulic hose 1990 models only
7	18081	18082	18083	18084	17559	17656	Hydraulic hose
8	18084	18084	18084	18084	18084	18084	Shut-off valve, 3/8"
9	18085	18085	18085	18085	18085	18085	Pipe nipple, 3/8" x 4-3/4"
10	18086	18086	18086	18086	18086	18086	Reducer bushing, 3/8" x 1/2"
11	18087	18087	18087	18087	18087	18087	Street elbow, 3/8"
12	19333	19333	19333	18990	19333	17653	Cable clamp, 5/16" (MK111 & MK81: 3/8")
13	18088	18088	18088	--	18088	--	Bushing, 1" x 3/4" long
13A	--	--	--	17687	--	17687	Bushing, 1" x 7/8" long
14	18097	18097	18097	18097	18097	17651	Rim washer, 1" (MK111: 1-1/4")
15	18732	18732	18732	--	--	--	Pulley Pin, 1" x 5" 1990 models only
16	18089	18089	18089	18089	18089	17652	Pulley Pin, 1" x 4-1/4" (MK111: 1-1/4" x 4-1/2")
17	18098	18098	18098	18098	18098	18098	Cotter pin, 1/4" x 1-3/4"
18	18093	18093	18093	18093	18093	18093	Bolt, 5/8" - 11 x 3-1/2", grade 5
19	19600	19600	19600	19600	19600	19600	Locknut, 5/8" - 11
20	18542	18542	18542	18542	18542	17657	Cylinder cup, 4" nom. (MK111: 4-1/2" nom.)
21	18736	18736	18736	18736	18736	18736	Street tee, 3/8"
22	18739	18739	18739	18739	18739	18739	Hydraulic hose, 3/8" x 17" long
23	--	--	--	--	17468	17468	Hydraulic hose, 3/8" x 32" long
24	--	--	--	--	17468	17468	Hydraulic hose, 3/8" x 390" long
24A	--	--	--	--	17672	17672	Hydraulic hose, 3/8" x 473" long
24B	--	--	--	27480	--	--	Hydraulic hose, 3/8" x 273" long
25	--	--	--	17381	17381	17381	Check valve
26	18033	18034	18035	17382	17382	17382	O-ring, 5/8" OD x 1/2" ID x 1/16" CS
				27535	17466	17650	Cylinder assembly



REF. NO.	PART NO.	PARTS DESCRIPTION
	MK80 MK100 MK130	
1	17051 17051	Lower coupler
2	17053 17053	Reverser coupler
3	18710 18713	Lower sprocket
4	18710 18713	Upper sprocket
5	18710 17067	Reverser sprocket
6	18725 18736	Roller chain (MK130 add one 17400 - half link)
7	18176 18176	17023 Spline shaft
8	17055 17055	17056 Hitch extension
9	17057 17057	17058 Shield
10	17059 17059	17060 Bracket (MK130 not as shown)
11	17061 17061	-- Stub shaft (hyd. drive only)
12	17062 17062	-- Bearing bracket (hyd. drive only)
13	18817 18817	18853 Bearing, less flanges
14	18853 18853	18853 Bearing, less flanges
15	18694 18694	18695 Flangette
16	18695 18695	18695 Flangette
17	19567 19567	18518 Bearing assembly
18	18852 18852	-- Bearing insert only
19	17063 17063	17064 Saddle extension
20	19538 19538	-- Bolt, 5/16" - 18 x 3/4", grade 2
21	--	-- Bolt, 5/16" - 18 x 1", grade 2
22	18106 18106	-- Bolt, 5/16" - 18 x 1-1/4", shear grade 2

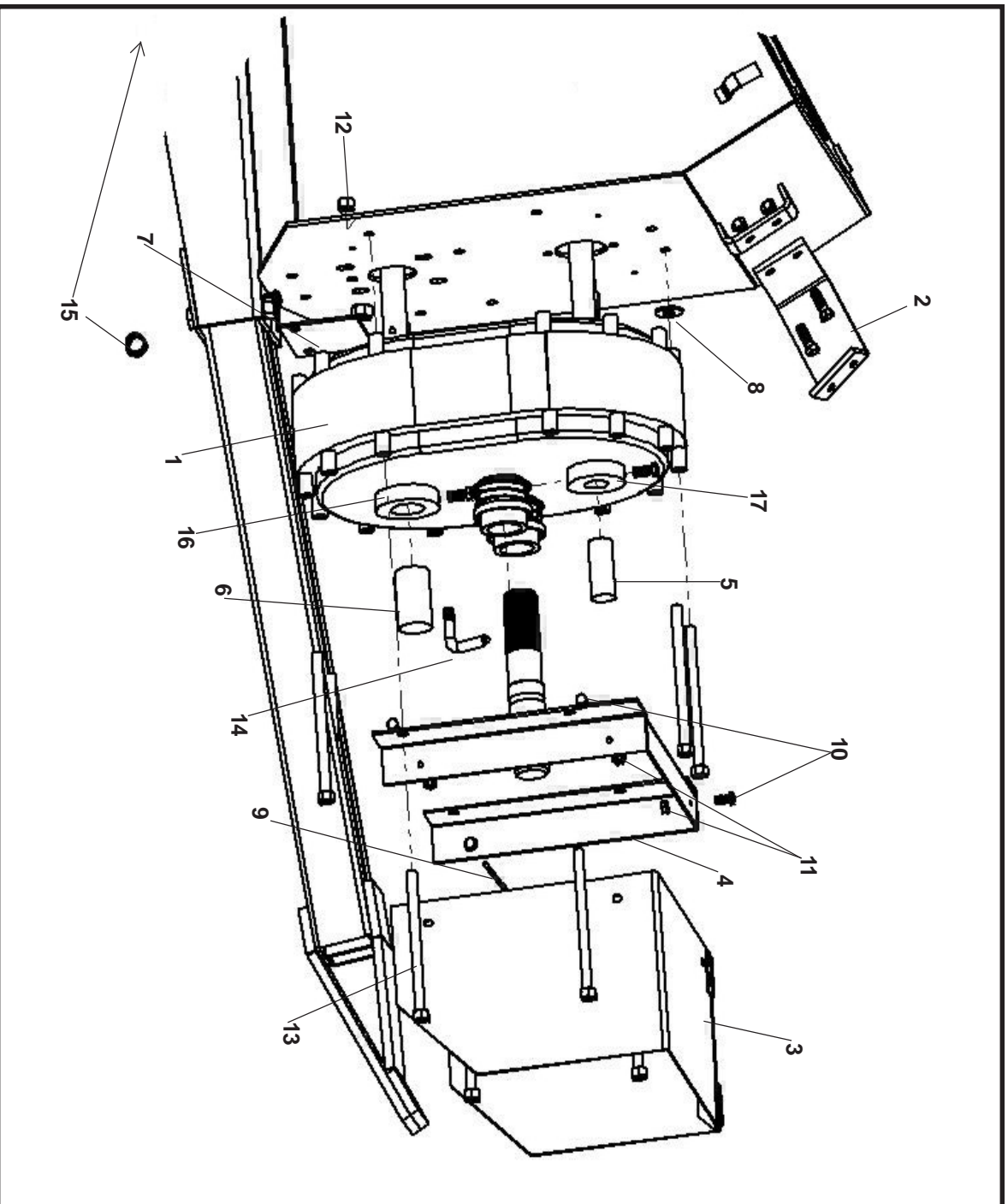
REF. NO.	PART NO.	PARTS DESCRIPTION
	MK80 MK100 MK130	
23	19540 19540	19540 Bolt, 3/8" - 16 x 3/4", grade 2
24	19542 19542	-- Bolt, 7/16" - 14 x 1", grade 5
25	19589 19589	-- Bolt, 1/2" - 13 x 1-1/2", grade 5
26	--	-- Bolt, 5/8" - 11 x 1-1/2", grade 5
27	--	-- Bolt, 5/8" - 11 x 1-3/4", grade 5
28	18545 18545	18545 Bolt, 5/8" - 11 x 4-1/2", grade 5
29	19592 19592	-- Bolt, 3/4" - 10 x 2", grade 5
30	--	-- 19978 Bolt, 3/4" - 10 x 3", grade 5
31	19595 19595	19595 Washer locknut, 5/16" - 18
32	19596 19596	19596 Washer locknut, 3/8" - 16
33	19598 19598	-- Locknut, 7/16" - 14
34	19599 19599	19599 Locknut, 1/2" - 13
35	19600 19600	19600 Locknut, 5/8" - 11
36	19601 19601	19601 Locknut, 3/4" - 10
37	18079 18079	-- Roll pin, 5/16" x 2"
38A	--	-- 28584 Roll pin, 5/16" x 2-1/2" (MK81-91 only)
38	--	-- 18546 Roll pin, 3/8" x 2-1/2"
39	19606 19606	-- Square key, 1/4" x 1-1/2"
40	19607 19607	-- Square key, 1/4" x 3"
41	--	-- 17066 Square key, 3/8" x 1-3/4"
42	--	-- 18541 Square key, 3/8" x 3-1/2"
43	--	-- 17607 Jack extension bolt, 5/8"
44	--	-- 17606 Jack mount extension



REF NO.	PARTNO.			PARTSDESCRIPTION
	MK80	MK100	MK130	
1	19585	19585	17250	Gearbox
2	17594	17594	17601	Gearbox mount weldment
3	17597	17597	17604	Adjust plate
4	17636	17636	--	Coupling spkt, 1-1/4" w/bolt
4	--	--	17608	Coupling spkt, 1-3/4" w/keyway
5	19802	19802	--	Coupling spkt, 1-1/4" w/keyway
5	--	--	17608	Coupling spkt, 1-3/4" w/keyway
6	19559	19559	--	Chain #60 x 12 c/w con. link
6	--	--	17254	Chain #60X16 DS c/w con. link
7	17637	17637	17641	Flex connector
8	17596	17596	17603	Gearbox assembly as shipped
9	17595	17595	17602	Leg
10	17598	17598	17605	PTO shield attach plate
11	17232	17232	17258	PTO shield assembly
12	19461	19804	17259	PTO transport saddle
13	19460	19801	18987	Halfband
14	--	--	28429	Jack mount extension
14	--	--	17606	Jack mount extension (Before July 2007)
15	--	--	17607	Jack mount extension bolt
16	19648	19648	19648	Saddle mount pin
17	19648	19648	17181	Leg mount pin
18	18074	18074	18074	Mount pin (leg storage on winch mount)
19	19225	19225	19225	Set-screw 5/16" - 18 x 3/8"

REF NO.	PARTNO.			PARTSDESCRIPTION
	MK80	MK100	MK130	
20	19549	19549	--	Bolt, 1/2" - 13 x 1", grade 5 black
20	--	--	17261	Bolt, 5/8" - 11 x 1-1/4", grade 5 black
21	19540	19540	19540	Bolt, 3/8" - 16 x 3/4", grade 5
22	17635	17635	--	Bolt, 3/8" - 16 x 2-3/4", grade 8
23	19542	19542	--	Bolt, 7/16" - 14 x 1", grade 5
23	--	--	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5
24	19982	19982	--	Bolt, 7/16" - 14 x 4", grade 5
24	--	--	17632	Bolt, 5/8" - 11 x 5-1/2", grade 5
25	19596	19596	19596	Washer-locknut, 3/8" - 16
26	19598	19598	19598	Locknut, 7/16" - 14
27	--	--	19600	Locknut, 5/8" - 11
28	19864	19864	19864	Hexnut, 5/8" - 11
29	19605	19605	--	Lockwasher, 1/2"
29	--	--	17262	Lockwasher, 5/8"
30	17610	17610	--	PTO driveline, 60"
30	--	--	17260	PTO driveline, 72"
31	19463	19463	19463	Hairpin
32	19606	19606	--	Square key, 1/4" x 1-1/2"
32	--	--	17066	Square key, 3/8" x 1-3/4"
33	19607	19607	--	Square key, 1/4" x 3"
33	--	--	18541	Square key, 3/8" x 3-1/2"

MK Speed Reducer



REF. NO.	PART NO.	PARTSDESCRIPTION	NO. REQ'D
1	27710	Speed Reducer Gearbox, MK130Plus	1
2	27711	Saddle Extension Bracket	1
3	27713	PTO Shield, MK130Plus	1
4	27714	PTO Shield Bracket	1
5	27721	Top Plug Shaft, 1-1/4"	1
6	27722	Bottom Plug Shaft, 1-3/4"	1
7	28292	Shim Plate	1
8	17401	Flat washer, 1/2"	6
9	18155	Cotter Pin, 3/16" x 1-1/4"	1
10	19538	Bolt, 5/16" x 3/4"	3
11	19595	Flange Nut, 5/16"	3
12	19599	Locknut, 1/2"	8
13	27719	Bolt, 1/2" x 7"	8
14	28603	Breather Tube	1
15	27712	Small Spacer, Tow Bar	1
16	28526	Oil Seal (80x60x8)	1
17	28527	Oil Seal (95x75x10)	1

**TRANSPORT AUGER
TUBE/UNDERCARRIAGE**

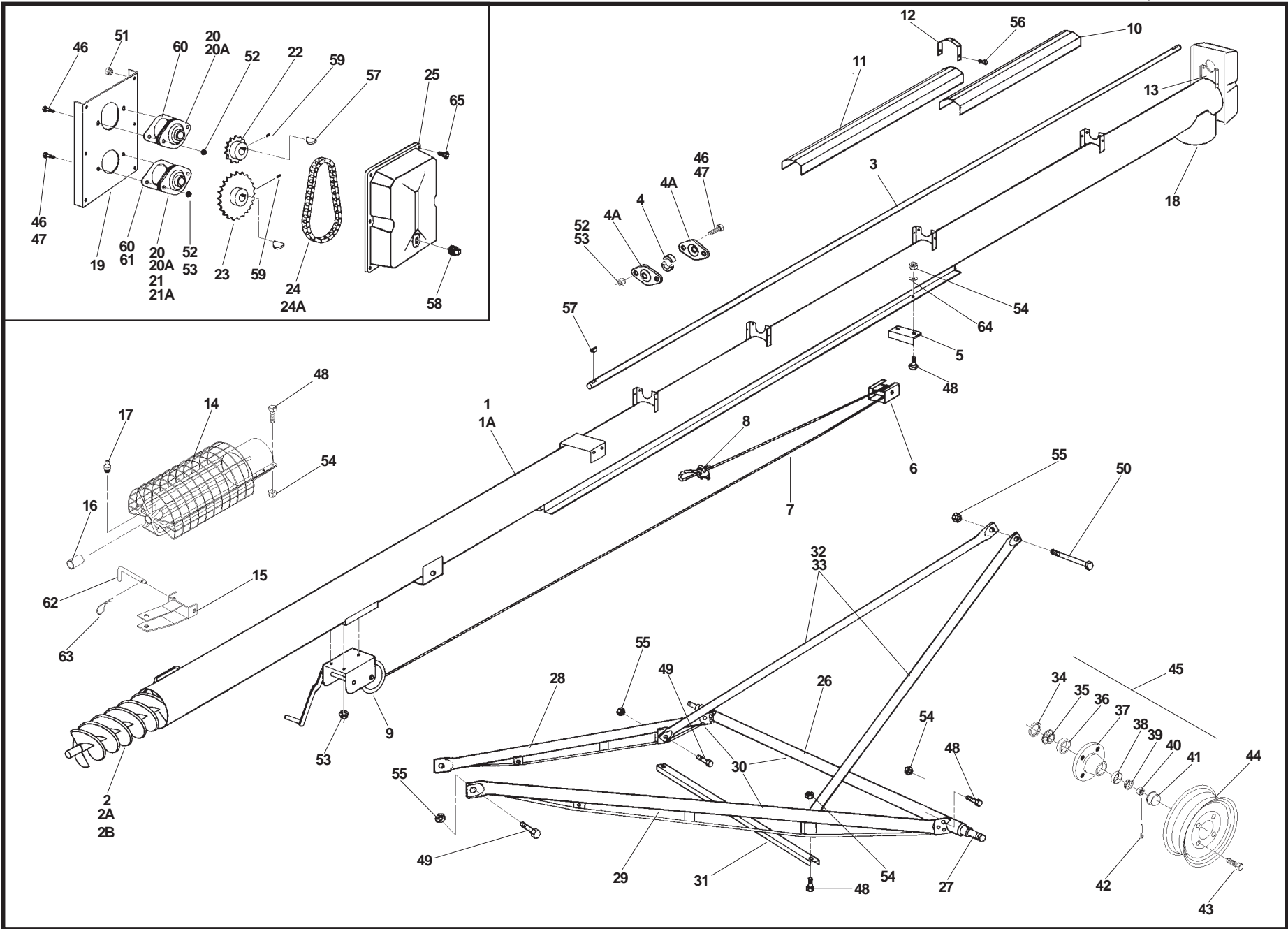
Description	Page
WR60 - WR70 - WR80 x 26' basic auger	J2-3
WR60 - WR70 - WR80 x 31' basic auger	J4-5
WR60 - WR70 - WR80 x 36' basic auger	J6-7
WR60 - WR70 - WR80 x 41' basic auger	J8-9
WR70 - WR80 x 46' basic auger	J10-11
WR60 - WR70 - WR80 x 51' basic auger	J12-13
WR80 - 56' basic auger	J14-15
WR60 - WR80 - 61' basic auger	J16-17
WR80 - 71' basic auger	J18-19
WR100 x 31' basic auger	J20-21
WR100 x 41' basic auger	J22-23
WR100 x 51' basic auger	J24-25
WR100 x 61' basic auger	J26-27
WR100 x 71' basic auger	J28-29
W130 x 41' basic auger	J30-31
W130 x 51' basic auger	J32-33
W130 x 61' basic auger	J34-35
W130 x 71' basic auger	J36-37

Westfield RED PAINT Spray can..... Part No. 19885
 Westfield YELLOW PAINT Spray can..... Part No. 19886

WR 60-70-80-100
 AND W130 AUGERS
 TUBE/UNDERCARRIAGE

J

WR60, WR70, WR80 - 26' Basic Auger



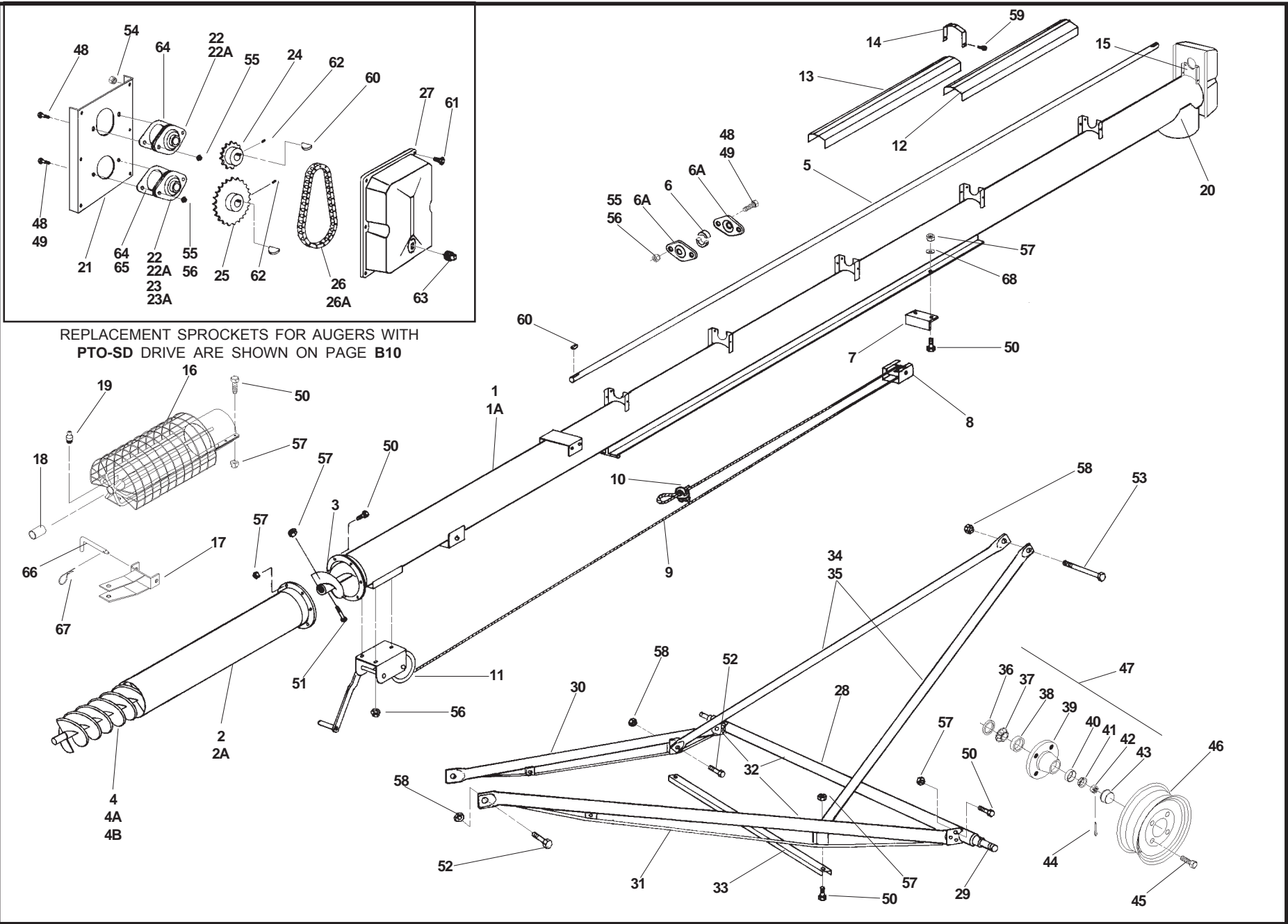
July-08

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQD
	6"	7"	8"		
1	19028	19029	19030	Tube section, w/driveshaft, housing, track	1
1A	19054	19055	19056	Tube bundle, as shipped	1
2	19005	19099	19389	Flight section	1
2A	19083	19084	19085	20" Weld-on crimped intake flight	2
2B	17532	17533	17534	Slip on intake flight (1998 & later)	1
3	19086	19086	—	Driveshaft, 14' 4" long	1
3	—	—	19087	Driveshaft, 14' 4-1/2" long	1
4	18692	18692	—	1" split hardwood bearing, set of 2 halves	4
4	—	—	18693	1-1/4" split hardwood bearing, set of 2 halves	4
4A	18694	18694	—	1" bearing flange, single, 2 bolt	x
4A	—	—	18695	1-1/4" bearing flange, single, 2 bolt	x
5	18762	18762	18762	Angle track stop	1
6	18763	18763	18763	Roller track shoe	1
7	19245	19245	19245	1/4" Cable, 21' long	1
8	19147	19147	19147	1/4" Cable clamp	2
9	19151	19151	19151	Winch, 4:1 ratio	1
10	19254	19254	19254	Driveshaft shield, 42" long	2
11	19255	19255	19255	Driveshaft shield, 48" long	2
12	19256	19256	19256	Shield tie-down strap	5
13	19257	19257	19257	Upper shield attach bracket	1
14	19019	19192	19398	Intake hitch w/shield, bushing, grease fitting	1
15	17123	17123	17123	Clevis, less pin	1
16	19149	19149	19149	1" Bushing	1
17	19222	19222	19222	Press-in grease fitting	1
18	19020	17155	17156	Weld-on outlet spout	1
19	17170	17171	17172	Upper drive housing	1
20	19321	19321	19321	1" Flangette bearing, 2 bolt w/flanges	x
20A	18817	18817	18817	1" Bearing, less flanges	x
21	—	—	19322	1-1/4" Flangette bearing, 2 bolt w/flanges	x
21A	—	—	18853	1-1/4" Bearing, less flanges	x
22	19131	19131	19430	Upper sprocket, 14 tooth	1
23	19132	19132	19431	Lower sprocket, 25 tooth	1
24	19015	19133	19432	Roller chain w/connector	1
24A	19134	19134	19433	Roller chain connector only	1
25	17157	17157	17158	Housing cover	1
26	19335	19335	19335	Axle w/spindles, nuts, cotter pins	1
27	19262	19262	19262	Spindle, weld-on	2
28	19344	19344	19344	Lower reach tube, left	1
29	19345	19345	19345	Lower reach tube, right	1
30	19362	19362	19362	Lower reach frame bundle, as shipped	1
31	19371	19371	19371	Cross member	1
32	19380	19380	19380	Upper lift tube, left or right, single	2
33	19526	19526	19526	Upper lift bundle, as shipped, includes ref.#31	1
34	19264	19264	19264	Seal	2
35	19265	19265	19265	Large bearing, Timken #LM 67048	2

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REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQD
	6"	7"	8"		
36	19266	19266	19266	Large cup, Timken #LM67010	2
37	19267	19267	19267	Hub w/cups	2
38	19268	19268	19268	Small cup, Timken #LM 11910	2
39	19269	19269	19269	Small bearing, Timken #LM 11949	2
40	19270	19270	19270	Slotted nut, 3/4" - 16	2
41	19272	19272	19272	Dust cap	2
42	19271	19271	19271	Cotter pin, 1/8" x 1-1/2"	2
43	19273	19273	19273	Wheel bolt, 1/2" - 20	8
44	19261	19261	19261	15" Wheel, 4 bolt	2
45	19467	19467	19467	Hub assembly, complete	2
46	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	x
47	—	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
48	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	x
49	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
50	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	x
51	19594	19594	19594	Washer locknut, 1/4" - 20	x
52	19595	19595	19595	Washer locknut, 5/16" - 18	x
53	19596	19596	19596	Washer locknut, 3/8" - 16	x
54	19598	19598	19598	Locknut, 7/16" - 14	x
55	19600	19600	19600	Locknut, 5/8" - 11	x
56	19274	19274	19274	Selftapping screw, #14 x 5/8", w/washerhead	x
57	19224	19224	19224	Woodruff key, 1/4" x 1"	x
58	17179	17179	17179	3/8" Plug	1
59	19225	19225	19225	Setscrew, 3/8" - 16 x 3/8"	x
60	17167	17167	17167	Gasket for 1" flangette bearing	x
61	---	---	17168	Gasket for 1-1/4" flangette bearingx	
62	17181	17181	17181	Clevis pin	1
63	17383	17383	17383	Grip clip	1
64	17182	17182	17182	Track washer, 7/16"	2
65	19988	19988	19988	Bolt, 1/4" - 20 x 1", grade 2	x
--	19676	17771	19682	Basic carton	1

WR60, WR70, WR80 - 26' Basic Auger



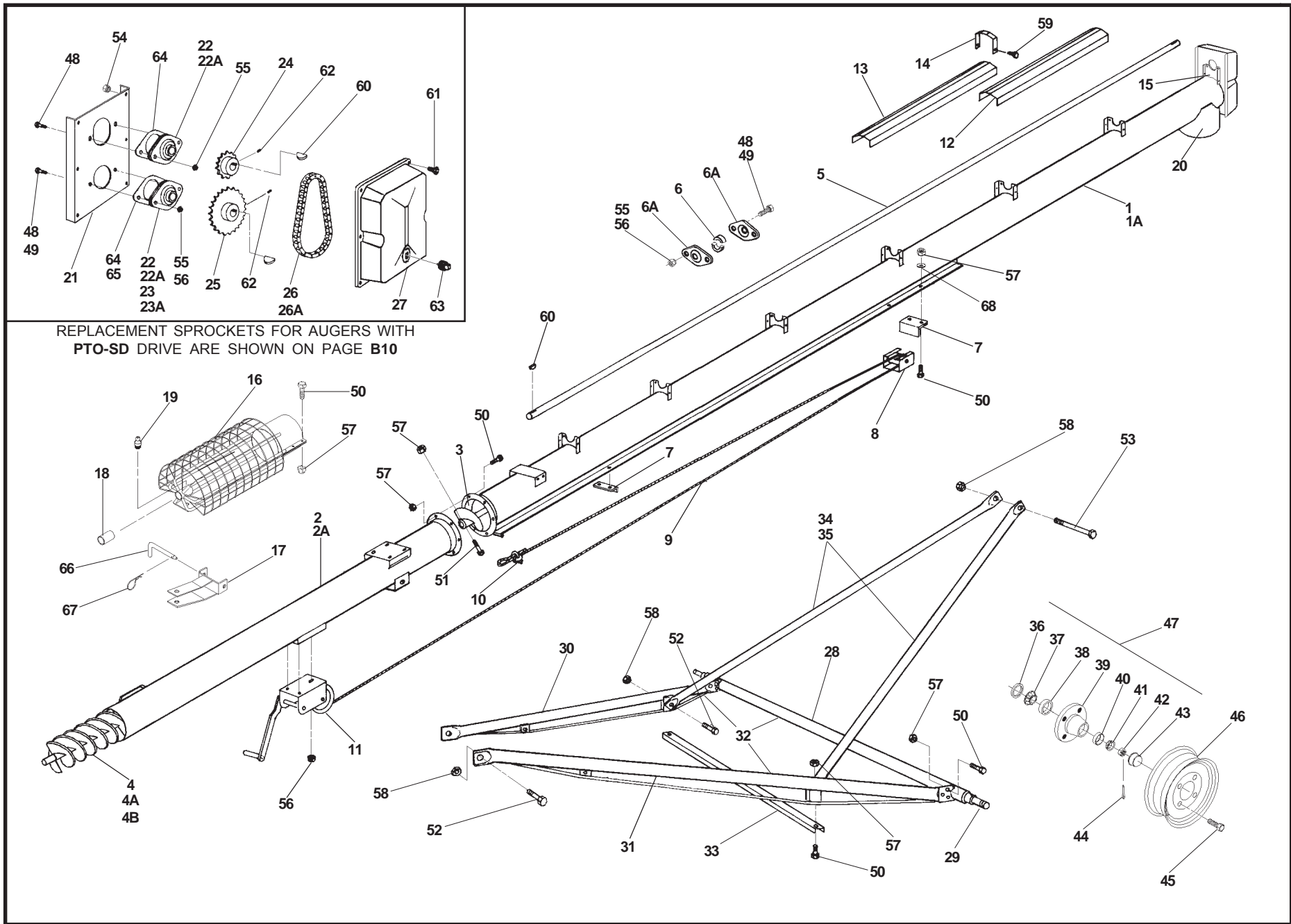
REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
1	19031	19032	19033	Upper tube section w/driveshaft, housing, track	1
1A	19057	19058	19059	Upper tube bundle, as shipped	1
2	19007	19106	19390	Lower tube section	1
2A	19060	19061	19062	Lower tube bundle, as shipped	1
3	19006	19105	19402	Upper flight section	1
4	19010	19111	19393	Lower flight section	1
4A	19083	19084	19085	20" Weld-on crimped intake flight	2
4B	17532	17533	17534	Slip on intake flight (1998 & later)	1
5	19203	19203	—	Driveshaft, 18' 5-3/4" long	1
5	—	—	19204	Driveshaft, 18' 6-1/4" long	1
6	18692	18692	—	1" split hardwood bearing, set of 2 halves	5
6	—	—	18693	1-1/4" split hardwood bearing, set of 2 halves	5
6A	18694	18694	—	1" bearing flange, single, 2 bolt	x
6A	—	—	18695	1-1/4" bearing flange, single, 2 bolt	x
7	18762	18762	18762	Angle track stop	1
8	18763	18763	18763	Roller track shoe	1
9	19246	19246	19246	1/4" cable, 24' long	1
10	19147	19147	19147	1/4" cable clamp	2
11	19151	19151	19151	Winch, 4:1 ratio	1
12	19254	19254	19254	Driveshaft shield, 42" long	2
13	19255	19255	19255	Driveshaft shield, 48" long	3
14	19256	19256	19256	Shield tie-down strap	6
15	19257	19257	19257	Upper shield attach bracket	1
16	19019	19192	19398	Intake hitch w/shield, bushing, grease fittings	1
17	17123	17123	17123	Clevis, less pin	1
18	19149	19149	19149	1" Bushing	1
19	19222	19222	19222	Press-in grease fitting	1
20	19020	17155	17156	Weld-on outlet spout	1
21	17170	17171	17172	Upper drive housing	1
22	19321	19321	19321	1" Flangette bearing, 2 bolt w/flanges	x
22A	18817	18817	18817	1" Bearing, less flanges	x
23	—	—	19322	1-1/4" Flangette bearing, 2 bolt w/flanges	x
23A	—	—	18853	1-1/4" Bearing, less flanges	x
24	19131	19131	19430	Upper sprocket, 14 tooth	1
25	19132	19132	19431	Lower sprocket, 25 tooth	1
26	19015	19133	19432	Roller chain w/connector	1
26A	19134	19134	19433	Roller chain connector only	1
27	17157	17157	17158	Housing cover	1
28	19336	19336	19336	Axle w/spindles, nuts, cotter pins	1
29	19262	19262	19262	Spindle, weld-on	2
30	19346	19346	19346	Lower reach tube, left	1
31	19347	19347	19347	Lower reach tube, right	1
32	19363	19363	19363	Lower reach frame bundle, as shipped	1
33	19372	19372	19372	Cross member	1
34	19381	19381	19381	Upper lift tube, left or right, single	2

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
35	19527	19527	19527	Upper lift bundle, as shipped, includes Ref. #33	1
36	19264	19264	19264	Seal	2
37	19265	19265	19265	Large bearing, Timken #LM 67048	2
38	19266	19266	19266	Large cup, Timken #LM 67010	2
39	19267	19267	19267	Hub w/cups	2
40	19268	19268	19268	Small cup, Timken #LM 11910	2
41	19269	19269	19269	Small bearing, Timken #LM 11949	2
42	19270	19270	19270	Slotted nut, 3/4" - 16	2
43	19272	19272	19272	Dust cap	2
44	19271	19271	19271	Cotter pin, 1/8" x 1-1/2"	2
45	19273	19273	19273	Wheel bolt, 1/2" - 20 x 1"	8
46	19261	19261	19261	15" Wheel, 4 bolt	2
47	19467	19467	19467	Hub assembly, complete	2
48	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	x
49	—	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
50	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	x
51	—	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	x
52	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
53	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	x
54	19594	19594	19594	Washer locknut, 1/4" - 20	x
55	19595	19595	19595	Washer locknut, 5/16" - 18	x
56	19596	19596	19596	Washer locknut, 3/8" - 16	x
57	19598	19598	19598	Locknut, 7/16" - 14	x
58	19600	19600	19600	Locknut, 5/8" - 11	x
59	19274	19274	19274	Selftapping screw, #14 x 5/8", w/washerhead	x
60	19224	19224	19224	Woodruff key, 1/4" x 1"	x
61	19988	19988	19988	Bolt, 1/4" - 20 x 1", grade 2	x
62	19225	19225	19225	Setscrew, 3/8" - 16 x 3/8"	x
63	17179	17179	17179	3/8" Plug	1
64	17167	17167	17167	Gasket for 1" flangette bearing	x
65	---	---	17168	Gasket for 1-1/4" flangette bearing	x
66	17181	17181	17181	Clevis pin	1
67	17383	17383	17383	Grip clip	1
68	17182	17182	17182	Track washer, 7/16"	2
--	19677	17772	19683	Basic carton	1

WR60, WR70, WR80 - 31' Basic Auger

WR60, WR70, WR80 - 36' Basic Auger

J6



REPLACEMENT SPROCKETS FOR AUGERS WITH PTO-SD DRIVE ARE SHOWN ON PAGE B10

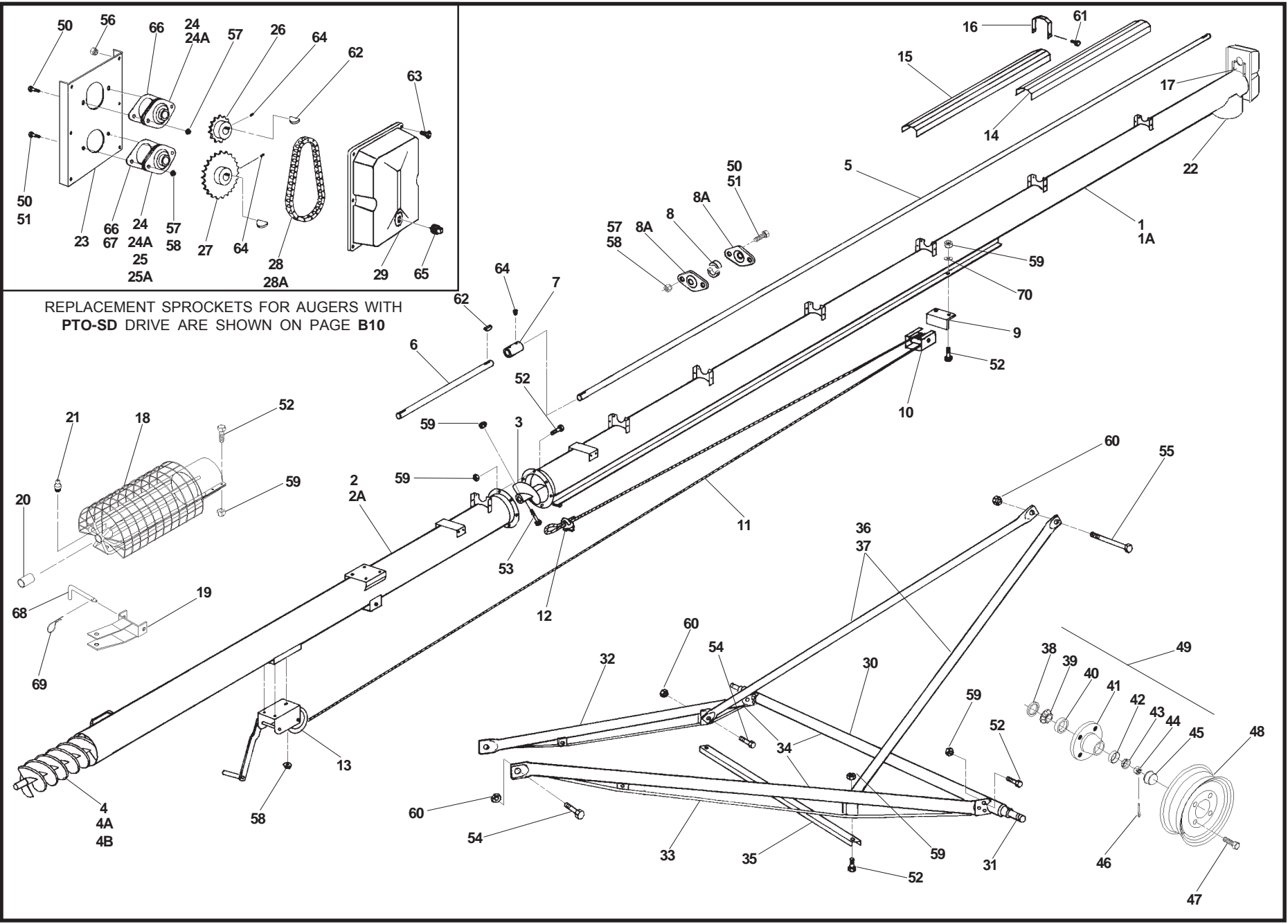
July-08

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
1	19034	19035	19036	Upper tube section w/driveshaft, housing, track	1
1A	19063	19064	19065	Upper tube bundle, as shipped	1
2	19037	19038	19039	Lower tube section	1
2A	19066	19067	19068	Lower tube bundle, as shipped	1
3	19006	19105	19402	Upper flight section	1
4	19011	19112	19407	Lower flight section	1
4A	19083	19084	19085	20" weld-on crimped intake flight	2
4B	17532	17533	17534	Slip on intake flight (1998 & later)	1
5	19205	19205	—	Driveshaft, 22' 3" long	1
5	—	—	19206	Driveshaft, 22' 3-1/2" long	1
6	18692	18692	—	1" split hardwood bearing, set of 2 halves	6
6	—	—	18693	1-1/4" split hardwood bearing, set of 2 halves	6
6A	18694	18694	—	1" bearing flange, single, 2 bolt	x
6A	—	—	18695	1-1/4" bearing flange, single, 2 bolt	x
7	18762	18762	18762	Angle track stop	2
8	18763	18763	18763	Roller track shoe	1
9	19248	19248	19248	1/4" Cable, 34' 6" long	1
10	19147	19147	19147	1/4" Cable clamp	2
11	19151	19151	19152	Winch	1
12	19254	19254	19254	Driveshaft shield, 42" long	2
13	19255	19255	19255	Driveshaft shield, 48" long	4
14	19256	19256	19256	Shield tie-down strap	7
15	19257	19257	19257	Upper shield attach bracket	1
16	19019	19192	19398	Intake hitch w/shield, bushing, grease fitting	1
17	17123	17123	17123	Clevis, less pin	1
18	19149	19149	19149	1" Bushing	1
19	19222	19222	19222	Press-in grease fitting	1
20	19020	17155	17156	Weld-on outlet spout	1
21	17170	17171	17172	Upper drive housing	1
22	19321	19321	19321	1" Flangette bearing, 2 bolt w/flanges	x
22A	18817	18817	18817	1" Bearing, less flanges	x
23	—	—	19322	1-1/4" Flangette bearing, 2 bolt w/flanges	x
23A	---	---	18853	1-1/4" Bearing, less flanges	x
24	19131	19131	19430	Upper sprocket, 14 tooth	1
25	19132	19132	19431	Lower sprocket, 25 tooth	1
26	19015	19133	19432	Roller chain w/connector	1
26A	19134	19134	19433	Roller chain connector only	1
27	17157	17157	17158	Housing cover	1
28	19337	19337	19337	Axle w/spindles, nuts, cotter pins	1
29	19262	19262	19262	Spindle, weld-on	2
30	19348	19348	19348	Lower reach tube, left	1
31	19349	19349	19349	Lower reach tube, right	1
32	19364	19364	19364	Lower reach frame bundle, as shipped	1
33	19373	19373	19373	Cross member	1
34	19382	19382	19382	Upper lift tube, left or right, single	2

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQ'D
	6"	7"	8"		
35	19528	19528	19528	Upper lift bundle, as shipped, includes Ref.#33	1
36	19264	19264	19264	Seal	2
37	19265	19265	19265	Large bearing, Timken#LM67048 2	
38	19266	19266	19266	Large cup, Timken#LM67010	2
39	19267	19267	19267	Hub w/cups	2
40	19268	19268	19268	Small cup, Timken#LM11910	2
41	19269	19269	19269	Small bearing, Timken#LM11949	2
42	19270	19270	19270	Slotted nut, 3/4" - 16	2
43	19272	19272	19272	Dust cap	2
44	19271	19271	19271	1/8" x 1-1/2" Cotter pin	2
45	19273	19273	19273	Wheel bolt, 1/2" - 20 x 1"	8
46	19261	19261	19261	15" Wheel, 4 bolt	2
47	19467	19467	19467	Hub assembly, complete	2
48	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	x
49	—	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
50	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	x
51	—	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	x
52	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
53	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	x
54	19594	19594	19594	Washer locknut, 1/4" - 20	x
55	19595	19595	19595	Washer locknut, 5/16" - 18	x
56	19596	19596	19596	Washer locknut, 3/8" - 16	x
57	19598	19598	19598	Locknut, 7/16" - 14	x
58	19600	19600	19600	Locknut, 5/8" - 11	x
59	19274	19274	19274	Selftapping screw, #14 x 5/8" w/washerhead	x
60	19224	19224	19224	Woodruff key, 1/4" x 1"	x
61	19988	19988	19988	Bolt, 1/4" - 20 x 1", grade 2	x
62	19225	19225	19225	Setscrew, 3/8" - 16 x 3/8"	x
63	17179	17179	17179	3/8" Plug	1
64	17167	17167	17167	Gasket for 1" flangette bearing	x
65	---	---	17168	Gasket for 1-1/4" flangette bearing	x
66	17181	17181	17181	Clevis pin	1
67	17383	17383	17383	Grip clip	1
68	17182	17182	17182	Track washer, 7/16"	2
--	19678	17773	19684	Basic carton	1

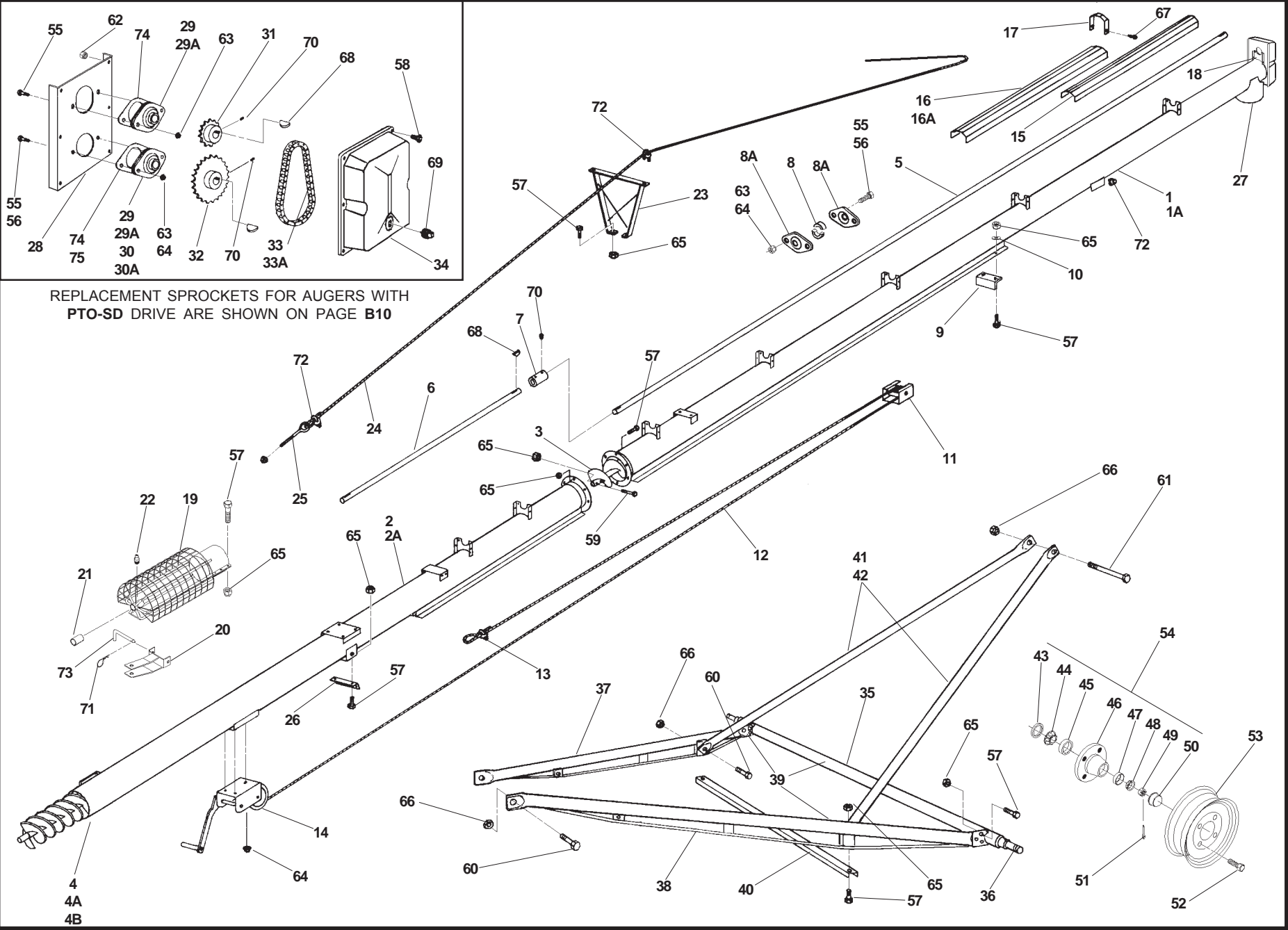
WR60, WR70, WR80 - 36' Basic Auger

WR60, WR70, WR80 - 41' Basic Auger



REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQD
	6"	7"	8"		
1	19034	19035	19036	Upper tube section w/driveshaft, housing track	1
1A	19063	19064	19065	Upper tube bundle, as shipped	1
2	19040	19041	19042	Lower tube section	1
2A	19069	19070	19071	Lower tube bundle, as shipped	1
3	19006	19105	19402	Upper flight section	1
4	19012	19113	19408	Lower flight section	1
4A	19083	19084	19085	20" weld-on crimped intake flight	2
4B	17532	17533	17534	Slip on intake flight (1998 & later)	1
5	19205	19205	—	Upper driveshaft, 22' 3" long	1
5	—	—	19206	Upper driveshaft, 22' 3-1/2" long	1
6	19236	19236	19237	Lower driveshaft, 3' 9-1/2" long	1
7	19119	19119	19119	Driveshaft connector	1
8	18692	18692	—	1" split hardwood bearing, set of 2 halves	7
8	—	—	18693	1-1/4" split hardwood bearing, set of 2 halves	7
8A	18694	18694	—	1" bearing flange, single, 2 bolt	x
8A	—	—	18695	1-1/4" bearing flange, single, 2 bolt	x
9	18762	18762	18762	Angle track stop	1
10	18763	18763	18763	Roller track shoe	1
11	19248	19248	19248	1/4" Cable, 34' 6" long	1
12	19147	19147	19147	1/4" Cable clamp	2
13	19151	19151	19152	Winch	1
14	19254	19254	19254	Driveshaft shield, 42" long	2
15	19255	19255	19255	Driveshaft shield, 48" long	5
16	19256	19256	19256	Shield tie-down strap	8
17	19257	19257	19257	Upper shield attach bracket	1
18	19019	19192	19398	Intake hitch w/shield, bushing, grease fitting	1
19	17123	17123	17123	Clevis, less pin	1
20	19149	19149	19149	1" Bushing	1
21	19222	19222	19222	Press-in grease fitting	1
22	19020	17155	17156	Weld-on outlet spout	1
23	17170	17171	17172	Upper drive housing	1
24	19321	19321	19321	1" Flangette bearing, 2 bolt w/flanges	x
24A	18817	18817	18817	1" Bearing, less flanges	x
25	—	—	19322	1-1/4" Flangette bearing, 2 bolt w/flanges	x
25A	---	---	18853	1-1/4" Bearing, less flanges	x
26	19131	19131	19430	Upper sprocket, 14 tooth	1
27	19132	19132	19431	Lower sprocket, 25 tooth	1
28	19015	19133	19432	Roller chain w/connector	1
28A	19134	19134	19433	Roller chain connector only	1
29	17157	17157	17158	Housing cover	1
30	19338	19338	19338	Axle w/spindles, nuts, cotter pins	1
31	19262	19262	19262	Spindle, weld-on	2
32	19350	19350	19350	Lower reach tube, left	1
33	19351	19351	19351	Lower reach tube, right	1
34	19365	19365	19365	Lower reach frame bundle,as shipped	1

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQD
	6"	7"	8"		
35	19374	19374	19374	Cross member	1
36	19383	19383	19383	Upper lift tube, left or right, single	2
37	19529	19529	19529	Upper lift bundle, as shipped, includes Ref. #35	1
38	19264	19264	19264	Seal	2
39	19265	19265	19265	Large bearing, Timken#LM67048 2	
40	19266	19266	19266	Large cup, Timken#LM67010	2
41	19267	19267	19267	Hub w/cups	2
42	19268	19268	19268	Small cup, Timken#LM11910	2
43	19269	19269	19269	Small bearing, Timken#LM11949	2
44	19270	19270	19270	Slotted nut, 3/4" - 16	2
45	19272	19272	19272	Dust cap	2
46	19271	19271	19271	1/8" x 1-1/2" Cotter pin	2
47	19273	19273	19273	Wheel bolt, 1/2" - 20	8
48	19261	19261	19261	15" Wheel, 4 bolt	2
49	19467	19467	19467	Hub assembly, complete	2
50	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	x
51	—	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
52	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	x
53	—	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	x
54	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
55	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	x
56	19594	19594	19594	Washer locknut, 1/4" - 20	x
57	19595	19595	19595	Washer locknut, 5/16" - 18	x
58	19596	19596	19596	Washer locknut, 3/8" - 16	x
59	19598	19598	19598	Locknut, 7/16" - 14	x
60	19600	19600	19600	Locknut, 5/8" - 11	x
61	19274	19274	19274	Selftapping screw, #14 x 5/8" w/washerhead	x
62	19224	19224	19224	Woodruff key, 1/4" x 1"	x
63	19988	19988	19988	Bolt, 1/4" - 20 x 1", grade 2	x
64	19225	19225	19225	Setscrew, 3/8" - 16 x 3/8"	x
65	17179	17179	17179	3/8" Plug	1
66	17167	17167	17167	Gasket for 1" flangette bearing	x
67	---	---	17168	Gasket for 1-1/4" flangette bearing	x
68	17181	17181	17181	Clevis pin	1
69	17383	17383	17383	Grip clip	1
70	17182	17182	17182	Track washer, 7/16"	2
--	19679	17774	19685	Basic carton	1



REPLACEMENT SPROCKETS FOR AUGERS WITH PTO-SD DRIVE ARE SHOWN ON PAGE B10

July-08

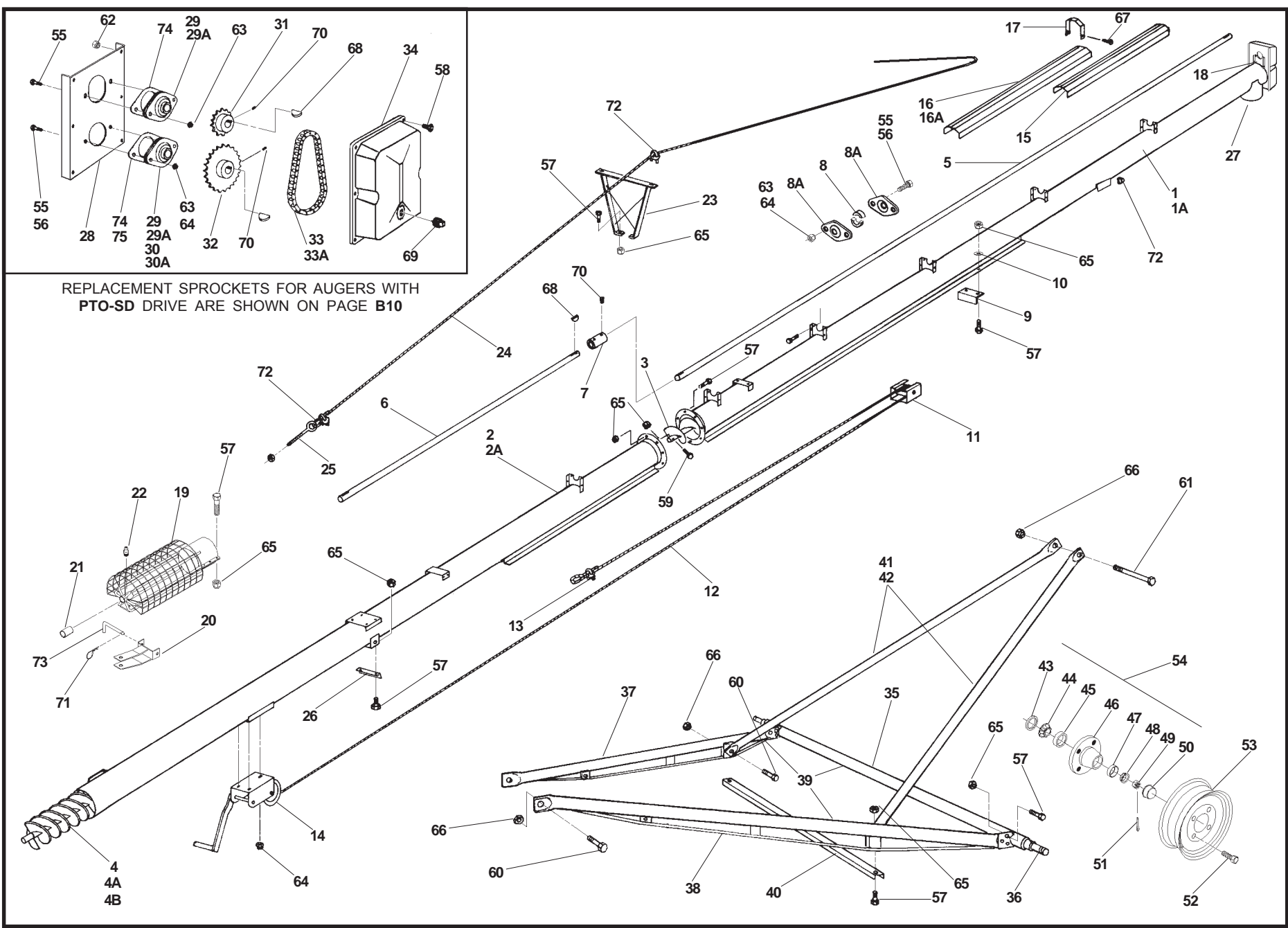
REF. NO.	PART NO.		PARTS DESCRIPTION	NO. REQ'D
	7"	8"		
1	18711	18712	Upper tube section w/driveshaft, housing	1
1A	18722	18723	Upper tube bundle, as shipped	1
2	17183	17184	Lower tube section	1
2A	17185	17186	Lower tube bundle, as shipped	1
3	19105	19402	Upper flight section	1
4	19114	19409	Lower flight section	1
4A	19084	19085	20" Weld-on crimped intake flight	2
4B	17533	17534	Slip on intake flight (1998 & later)	1
5	18700	—	Upper driveshaft, 1" x 24' 2"	1
5	—	18702	Upper driveshaft, 1-1/4" x 24'	1
6	17187	—	Lower driveshaft, 1" x 5' 6-1/2"	1
6	—	17189	Lower driveshaft, 1-1/4" x 10' 2-1/2"	1
7	19119	19119	Driveshaft connector	1
8	18692	—	1" Split hardwood bearing, set of 2 halves	7
8	—	18693	1-1/4" Split hardwood bearing, set of 2 halves	7
8A	18694	—	1" Bearing flange, single, 2 bolt	x
8A	—	18695	1-1/4" Bearing flange, single, 2 bolt	x
9	18762	18762	Angle track stop	1
10	17182	17182	Track washer, 7/16"	2
11	18763	18763	Roller track shoe	1
12	19249	19249	1/4" Cable, 44' long	1
13	19147	19147	1/4" Cable clamp	2
14	19152	19152	Winch, 5:1 ratio	1
15	19254	19254	Driveshaft shield, 42" long	x
16	19255	19255	Driveshaft shield, 48" long	x
16A	18829	18829	Driveshaft shield, 60" long	x
17	19256	19256	Shield tie-down strap	x
18	19257	19257	Upper shield attach bracket	1
19	19192	19398	Intake hitch w/shield, bushing, grease fitting	1
20	17123	17123	Clevis, less pin	1
21	19149	19149	1" Bushing	1
22	19222	19222	Press-in grease fitting	1
23	19324	19324	Truss support bracket, low	1
24	18825	18825	5/16" Truss cable, 57' 6" long	1
25	19331	19331	Eye bolt w/nut	2
26	19332	19332	Truss attach angle	1
27	17155	17156	Weld-on spout	1
28	17171	17172	Upper drive housing	1
29	19321	19321	1" Flangette bearing, 2 bolt w/flanges	x
29A	18817	18817	1" Bearing, less flanges	x
30	—	19322	1-1/4" Flangette bearing, 2 bolt w/flanges	x
30A	—	18853	1-1/4" Bearing, less flanges	x
31	19131	19430	Upper sprocket, 14 tooth	1
32	19132	19431	Lower sprocket, 25 tooth	1
33	19133	19432	Roller chain w/connector	1

J11

REF. NO.	PART NO.		PARTS DESCRIPTION	NO. REQ'D
	7"	8"		
33A	19134	19433	Roller chain connector only	1
34	17157	17158	Housing cover	1
35	19339	19339	Axle w/spindles, nuts, cotter pins	1
36	19263	19263	Spindle, weld-on	2
37	19352	19352	Lower reach tube, left	1
38	19353	19353	Lower reach tube, right	1
39	19366	19366	Lower reach frame bundle, as shipped	1
40	19375	19375	Cross member	1
41	19384	19384	Upper lift tube, left or right, single	2
42	19531	19531	Upper lift bundle, as shipped, includes ref. #40	1
43	19264	19264	Seal	2
44	19265	19265	Large bearing, Timken #LM 67048	2
45	19266	19266	Large cup, Timken #LM 67010	2
46	19267	19267	Hub w/cups	2
47	19268	19268	Small cup, Timken #LM 11910	2
48	19269	19269	Small bearing, Timken #LM 11949	2
49	19270	19270	Slotted nut, 3/4" - 16	2
50	19272	19272	Dust cap	2
51	19271	19271	Cotter pin, 1/8" x 1-1/2"	2
52	19273	19273	Wheel bolt, 1/2" - 20	8
53	19261	19261	15" Wheel , 4 bolt	2
54	19467	19467	Hub assembly, complete	2
55	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	x
56	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
57	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	x
58	19988	19988	Bolt, 1/4" - 20 x 1", grade 2	x
59	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	x
60	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
61	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	x
62	19594	19594	Washer locknut, 1/4" - 20	x
63	19595	19595	Washer locknut, 5/16" - 18	x
64	19596	19596	Washer locknut, 3/8" - 16	x
65	19598	19598	Locknut, 7/16" - 14	x
66	19600	19600	Locknut, 5/8" - 11	x
67	19274	19274	Selftapping screw, #14 x 5/8", with washerhead	x
68	19224	19224	Woodruff key, 1/4" x 1"	x
69	17179	17179	3/8" Plug	1
70	19225	19225	Set screw, 3/8" - 16 x 3/8"	x
71	17383	17383	Grip clip	1
72	19333	19333	Cable clamp, 5/16"	5
73	17181	17181	Clevis pin	1
74	17167	17167	Gasket for 1" flangette bearing	x
75	—	17168	Gasket for 1-1/4" flangette bearing	x
--	19680	19686	Basic carton	1

WR70, WR80 - 46' Basic Auger

WR60, WR70, WR80 - 51' Basic Auger

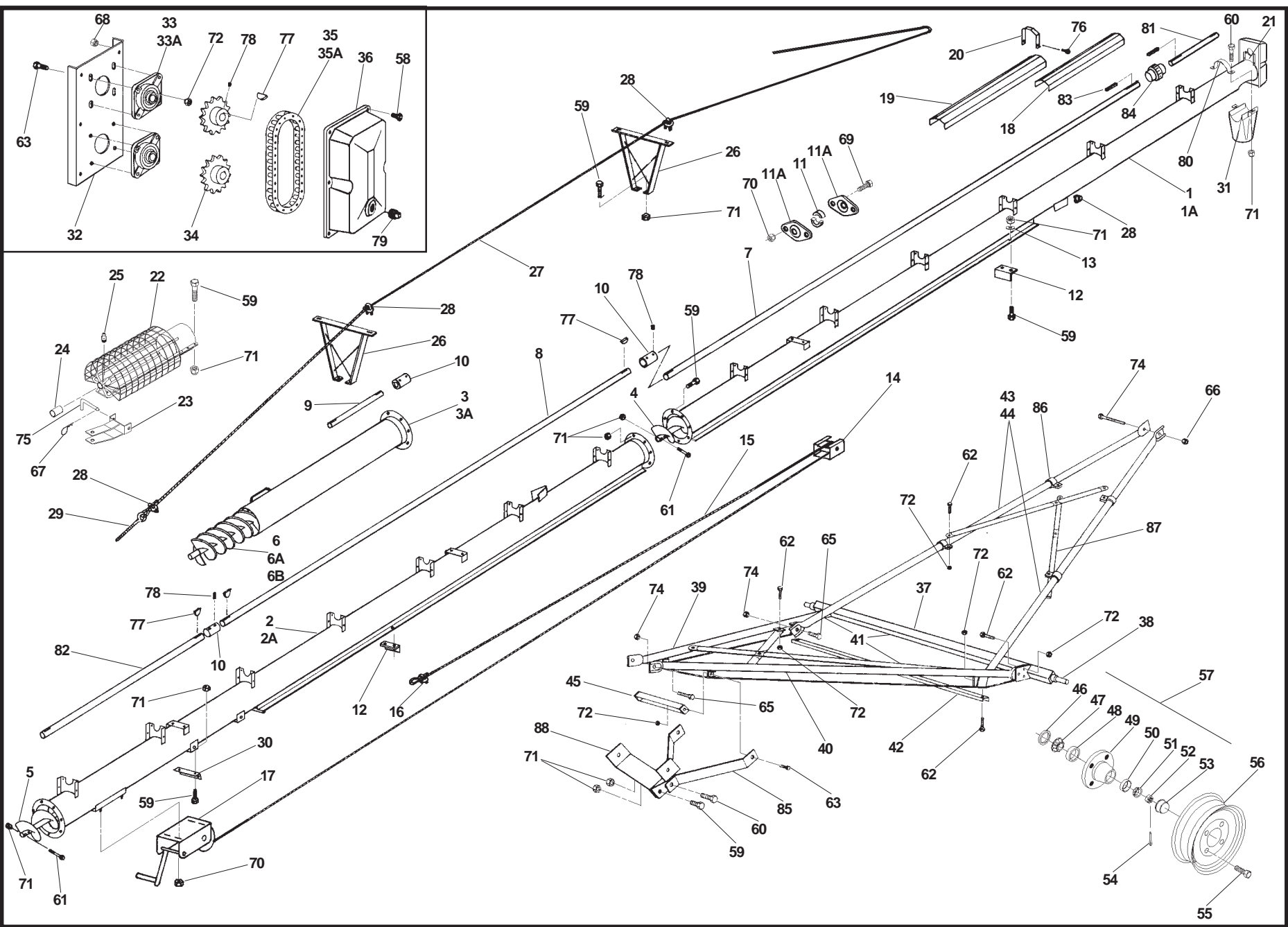


REPLACEMENT SPROCKETS FOR AUGERS WITH PTO-SD DRIVE ARE SHOWN ON PAGE B10

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQD
	6"	7"	8"		
1	17191	18711	18712	Upper tube sect. w/driveshaft, housing	1
1A	17192	18722	18723	Upper tube bundle, as shipped	1
2	17193	17194	17195	Lower tube section	1
2A	17196	17197	17198	Lower tube bundle, as shipped	1
3	19006	19105	19402	Upper flight section	1
4	17081	19115	19410	Lower flight section	1
4A	19083	19084	19085	20" Weld-on crimped intake flight	2
4B	17532	17533	17534	Slip on intake flight (1998 & later)	1
5	18700	18700	---	Upper driveshaft, 1" x 24' 2" long	1
5	---	---	18702	Upper driveshaft, 1-1/4" x 24' long	1
6	17188	17188	---	Lower driveshaft, 1" x 9' 2" long	1
6	---	---	17190	Lower driveshaft, 1-1/4" x 13' 10"	1
7	19119	19119	19119	Driveshaft connector	1
8	18692	18692	---	1" Split hardwood bearing, (2 halves)	7
8	---	---	18693	1-1/4" Split hardwood bearing, (2 halves)	7
8A	18694	18694	---	1" Bearing flange, single, 2 bolt	x
8A	---	---	18695	1-1/4" Bearing flange, single, 2 bolt	x
9	18762	18762	18762	Angle track stop	1
10	17182	17182	17182	Track washer, 7/16"	2
11	18763	18763	18763	Roller track shoe	1
12	19250	19250	19250	1/4" Cable, 47' long	1
13	19147	19147	19147	1/4" Cable clamp	2
14	19152	19152	19152	Winch, 5:1 ratio	1
15	19254	19254	19254	Driveshaft shield, 42" long	x
16	19255	19255	19255	Driveshaft shield, 48" long	x
16A	18829	18829	18829	Driveshaft shield, 60" long	x
17	19256	19256	19256	Shield tie-down strap	x
18	19257	19257	19257	Upper shield attach bracket	1
19	19019	19192	19398	Intake hitch w/shield, bushing	1
20	17123	17123	17123	Clevis, less pin	1
21	19149	19149	19149	1" Bushing	1
22	19222	19222	19222	Press-in grease fitting	1
23	19324	19324	19324	Truss support bracket, low	1
24	18826	18826	18826	5/16" Truss cable, 65' long	1
25	19331	19331	19331	Eye bolt w/nut	2
26	19332	19332	19332	Truss attach angle	1
27	19020	17155	17156	Weld-on spout	1
28	17170	17171	17172	Upper drive housing	1
29	19321	19321	19321	1" Flangette bearing, 2 bolt w/flanges	x
29A	18817	18817	18817	1" Bearing, less flanges	x
30	---	---	19322	1-1/4" Flangette bearing, 2 bolt w/flanges	x
30A	---	---	18853	1-1/4" Bearing, less flanges	x
31	19131	19131	19430	Upper sprocket, 14 tooth	1
32	19132	19132	19431	Lower sprocket, 25 tooth	1
33	19015	19133	19432	Roller chain w/connector	1

REF. NO.	PART NO.			PARTS DESCRIPTION	NO. REQD
	6"	7"	8"		
33A	19134	19134	19433	Roller chain connector only	1
34	17157	17157	17158	Housing cover	1
35	19340	19340	19340	Axle w/spindles, nuts, cotter pins	1
36	19263	19263	19263	Spindle, weld-on	2
37	19354	19354	19354	Lower reach tube, left	1
38	19355	19355	19355	Lower reach tube, right	1
39	19367	19367	19367	Lower reach frame bundle, as shipped	1
40	19376	19376	19376	Cross member	1
41	19522	19522	19522	Upper lift tube, left or right, single	2
42	19532	19532	19532	Upper lift bundle, as shipped, ref. #40	1
43	19264	19264	19264	Seal	2
44	19265	19265	19265	Large bearing, Timken#LM67048 2	2
45	19266	19266	19266	Large cup, Timken#LM67010	2
46	19267	19267	19267	Hub w/cups	2
47	19268	19268	19268	Small cup, Timken#LM11910	2
48	19269	19269	19269	Small bearing, Timken#LM11949	2
49	19270	19270	19270	Slotted nut, 3/4" - 16	2
50	19272	19272	19272	Dust cup	2
51	19271	19271	19271	1/8" x 1-1/2" Cotter pin	2
52	19273	19273	19273	Wheel bolt, 1/2" - 20	8
53	19261	19261	19261	15" Wheel, 4 bolt	2
54	19467	19467	19467	Hub assembly, complete	2
55	19538	19538	19538	Bolt, 5/16" - 18 x 3/4", grade 2	x
56	---	---	19540	Bolt, 3/8" - 16 x 3/4" grade 2	x
57	19542	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	x
58	19988	19988	19988	Bolt, 1/4" - 20 x 1", grade 2	x
59	---	---	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	x
60	19590	19590	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
61	19591	19591	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	x
62	19594	19594	19594	Washer locknut, 1/4" - 20	x
63	19595	19595	19595	Washer locknut, 5/16" - 18	x
64	19596	19596	19596	Washer locknut, 3/8" - 16	x
65	19598	19598	19598	Locknut, 7/16" - 14	x
66	19600	19600	19600	Locknut, 5/8" - 11	x
67	19274	19274	19274	Selftapping screw, #14 x 5/8"	x
68	19224	19224	19224	Woodruff key, 1/4" x 1"	x
69	17179	17179	17179	3/8" Plug	1
70	19225	19225	19225	Set screw, 3/8" - 16 x 3/8"	x
71	17383	17383	17383	Grip clip	1
72	19333	19333	19333	Cable clamp, 5/16"	5
73	17181	17181	17181	Clevis pin	1
74	17167	17167	17167	Gasket for 1" flangette bearing	x
75	---	---	17168	Gasket for 1-1/4" flangette bearing	x
--	17082	19681	19687	Basic carton	1

WR80 - 56' Basic Auger



J14

July-08

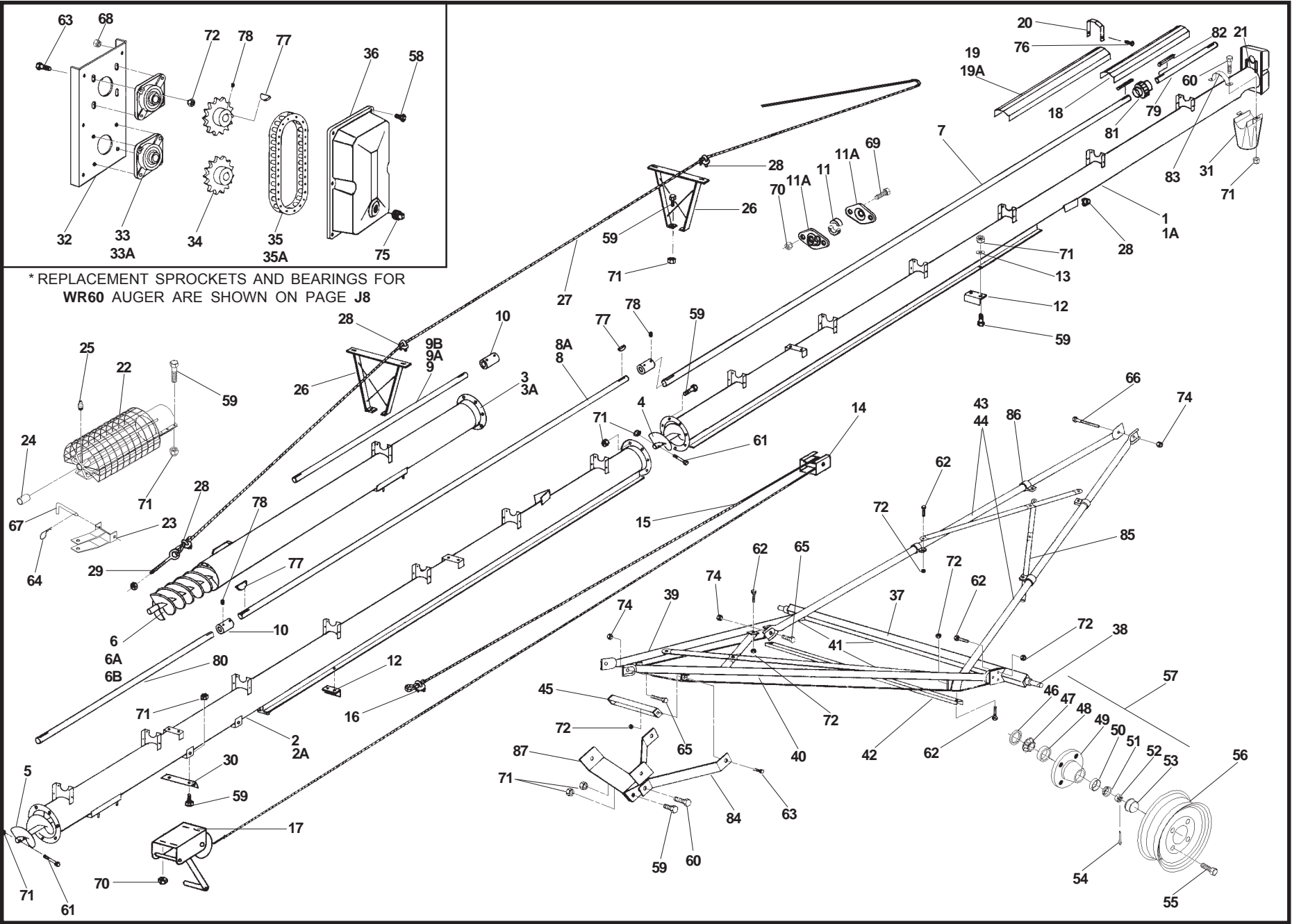
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REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17199	Upper tube section w/driveshaft, housing	1
1A	17200	Upper tube bundle, as shipped	1
2	17201	Center tube section w/driveshaft	1
2A	17202	Center tube bundle, as shipped	1
3	19051	Lower tube section	1
3A	19080	Lower tube bundle, as shipped	1
4	19402	Upper flight section	1
5	19552	Center flight section	1
6	19393	Lower flight section	1
6A	19085	20" weld-on crimped intake flight	2
6B	17534	Slip on intake flight (1998 & later)	1
7	19808	Upper driveshaft, 21' 1" long	1
8	19994	Center driveshaft, 18' 9" long	1
9	19120	Lower driveshaft, 1' 3" long	1
10	19119	Driveshaft connector	3
11	18693	1-1/4" split hardwood bearing, set of 2 halves	13
11A	18695	1-1/4" bearing flanges, single, 2 bolt	26
12	18762	Angle track stop	2
13	17182	Track washer, 7/16"	2
14	17203	Roller track shoe	1
15	19252	1/4" Cable, 65' 6" long	1
16	19147	1/4" Cable clamp	2
17	19569	Winch, 15:1 ratio	1
18	19254	Driveshaft shield, 42" long	3
19	19255	Driveshaft shield, 48" long	11
20	19256	Shield tie-down strap	15
21	19773	Upper shield attach bracket	1
22	19398	Intake hitch w/shield, bushing, grease fitting	1
23	17123	Clevis, less pin	1
24	19149	1" Bushing	1
25	19222	Press-in grease fitting	1
26	19324	Truss support bracket, low	2
27	17165	5/16" Truss cable, 77' 6" long	1
28	19333	5/16" Cable clamp	7
29	19331	Eye bolt w/nut	2
30	18031	Truss attach angle	1
31	18028	Strap-on spout	1
32	17204	Upper drive housing	1
33	19567	1-1/4" Bearing, w/4 bolt flange	2
33A	18852	1-1/4" Bearing, less flange	2
34	19564	Sprocket, 80 B14	2
35	19565	Roller chain w/connector	1
35A	19323	Roller chain connector only	1
36	17159	Housing cover	1
37	19342	Axle w/spindles, nuts, cotter pins	1
38	19263	Spindle, weld-on	2
39	19358	Lower reach tube, left	1
40	19359	Lower reach tube, right	1
41	19369	Lower reach frame bdl. as shipped, incl. #87	1

J15

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
42	19378	Cross member	1
43	19524	Upper lift tube left or right, single	2
44	19534	Upper lift bundle, as shipped, includes Ref. #42	1
45	18914	Short cross member, 2 bolt	1
46	19264	Seal	2
47	19265	Large bearing, Timken#LM67048	2
48	19266	Large cup, Timken#LM67010	2
49	19267	Hub w/cups	2
50	19268	Small cup, Timken#LM11910	2
51	19269	Small bearing, Timken#LM11949	2
52	19270	Slotted nut, 3/4" - 16	2
53	19272	Dust cap	2
54	19271	Cotter pin, 1/8" x 1-1/2"	2
55	19273	Wheel bolt, 1/2" - 20 x 1"	8
56	19261	Wheel, 15", 4 bolt	2
57	19467	Hub assembly, complete	2
58	19988	Bolt, 1/4" - 20 x 1", grade 2	x
59	19542	Bolt, 7/16" - 14 x 1", grade 5	x
60	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	x
61	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	x
62	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
63	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	x
64	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
65	19592	Bolt, 3/4" - 10 x 2", grade 5	x
66	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5	x
67	17383	Grip clip	1
68	19594	Washer locknut, 1/4" - 20	x
69	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
70	19596	Washer-locknut, 3/8" - 16	x
71	19598	Locknut, 7/16" - 14	x
72	19599	Locknut, 1/2" - 13	x
73	19600	Locknut, 5/8" - 11	x
74	19601	Locknut, 3/4" - 10	x
75	17181	Clevis pin	1
76	19274	Selftapping screw, #14 x 5/8", w/washerhead	x
77	19224	Woodruff key, 1/4" x 1"	x
78	19225	Set screw, 3/8" - 16 x 3/8"	x
79	17179	3/8" Plug	1
80	19460	Tube halfband	1
81	19807	Upper driveshaft, 4' 0" section	1
82	19419	Center driveshaft, 6' 4" section	1
83	19606	Square key, 1/4" x 1-1/2"	2
84	19771	Chain flex connector	1
85	18916	Stabilizer brace, single	2
86	19797	Tube clamp	4
87	19796	Single cross brace	4
88	18909	Stabilizer bracket, single	2
--	19688	Basic carton	1

WR80 - 56' Basic Auger



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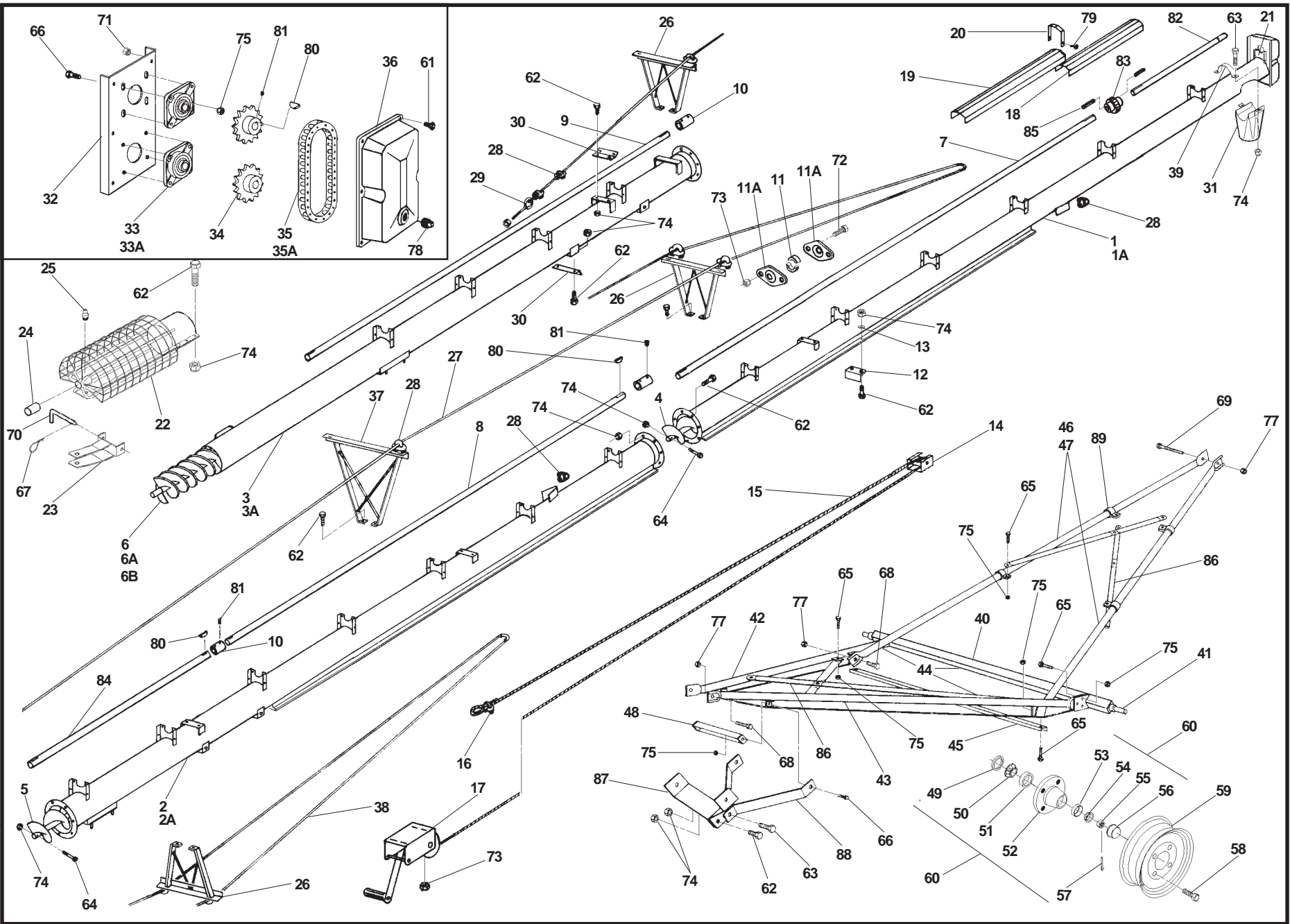
REF. NO.	PART NO.		PARTS DESCRIPTION	NO. REQ'D
	6"	8"		
1	17191	17199	Upper tube section w/driveshaft, housing	1
1A	17192	17200	Upper tube bundle, as shipped	1
2	17205	17201	Center tube section w/driveshaft	1
2A	17206	17202	Center tube bundle, as shipped	1
3	17089	19052	Lower tube section	1
3A	17090	19081	Lower tube bundle, as shipped	1
4	19006	19402	Upper flight section	1
5	17091	19552	Center flight section	1
6	19011	19407	Lower flight section	1
6A	19083	19085	20" Weld-on crimped intake flight	2
6B	17532	17534	Slip on intake flight (1998 & later)	1
7	18700	19808	Upper driveshaft, 21' 1" section (WR60 - 24' 2")	1
8	—	19994	Center driveshaft, 18' 9" section	1
8A	17207	—	Center driveshaft, 19' 3" long	1
9	—	19419	Lower driveshaft, 6' 4" long	1
9A	17188	—	Lower driveshaft, 9' 2" long	1
9B	19628	—	Lower driveshaft, 4' 9" long	1
10	19119	19119	Driveshaft connector	3
11	18692	—	1" split hardwood bearing, set of 2 halves	14
11	—	18693	1-1/4" split hardwood bearing, set of 2 halves	14
11A	18694	—	1" bearing flange, single, 2 bolt	32
11A	—	18695	1-1/4" bearing flange, single, 2 bolt	28
12	18762	18762	Angle track stop	2
13	17182	17182	Track washer, 7/16"	2
14	18763	17203	Roller track shoe	1
15	19252	19252	1/4" Cable, 65' 6" long	1
16	19147	19147	1/4" Cable clamp	2
17	19152	19569	Winch	1
18	19254	19254	Driveshaft shield, 42" long	x
19	19255	19255	Driveshaft shield 48" long	x
19A	18829	—	Driveshaft shield, 60" long	x
20	19256	19256	Shield tie-down strap	x
21	19257	19773	Upper shield attach bracket	1
22	19019	19398	Intake hitch w/shield, bushing, grease fitting	1
23	17123	17123	Clevis, less pin	1
24	19149	19149	1" Bushing	1
25	19222	19222	Press-in grease fitting	1
26	19324	19324	Truss support bracket, low	2
27	18855	17165	5/16" Truss cable, 77' 6" long (WR60 - 98')	1
28	19333	19333	5/16" Cable clamp	7
29	19331	19331	Eye bolt with nut	2
30	19332	18031	Truss attach angle	1
31	—	18028	Strap-on spout	1
32	17170	17204	Upper drive housing	1
33	*	19567	1-1/4" Bearing, w/4 bolt flange	2
33A	*	18852	1-1/4" Bearing, less flange	2
34	*	19564	Sprocket, 80 B 14	2
35	19015	19565	Roller chain with connector	1
35A	19134	19323	Roller chain connector only	1
36	17157	17159	Housing cover	1
37	19342	19342	Axle w/spindles, nuts, cotter pins	1

J17

REF. NO.	PART NO.		PARTS DESCRIPTION	NO. REQ'D
	6"	8"		
38	19263	19263	Spindle, weld-on	2
39	19358	19358	Lower reach tube, left	1
40	19359	19359	Lower reach tube, right	1
41	19369	19369	Lower reach frame bundle as shipped, incl. #85	1
42	19378	19378	Cross member	1
43	19524	19524	Upper lift tube, left or right, single	2
44	19534	19534	Upper lift bundle, as shipped, (incl. Ref. #42)	1
45	19536	18914	Short cross member, 2 bolt	1
46	19264	19264	Seal	2
47	19265	19265	Large bearing, Timken#LM67048	2
48	19266	19266	Large cup, Timken#LM67010	2
49	19267	19267	Hub w/cups	2
50	19268	19268	Small cup, Timken#LM11910	2
51	19269	19269	Small bearing, Timken#LM11949	2
52	19270	19270	Slotted nut, 3/4" - 16	2
53	19272	19272	Dust cap	2
54	19271	19271	Cotter pin, 1/8" x 1-1/2"	2
55	19273	19273	Wheel bolt, 1/2" - 20 x 1"	8
56	19261	19261	Wheel, 15", 4 bolt	2
57	19467	19467	Hub assembly, complete	2
58	19988	19988	Bolt, 1/4" - 20 x 1", grade 2	x
59	19542	19542	Bolt, 7/16" - 14 x 1", grade 5	x
60	—	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	x
61	—	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	x
62	19588	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
63	—	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	x
64	17383	17383	Grip clip	1
65	19592	19592	Bolt, 3/4" - 10 x 2", grade 5	x
66	19593	19593	Bolt 3/4" - 10 x 6-1/2", grade 5	x
67	17181	17181	Clevis pin	1
68	19594	19594	Washer locknut, 1/4" - 20	x
69	—	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
70	—	19596	Washer locknut, 3/8" - 16	x
71	19598	19598	Locknut, 7/16" - 14	x
72	19599	19599	Locknut, 1/2" - 13	x
73	19600	19600	Locknut, 5/8" - 11	x
74	19601	19601	Locknut, 3/4" - 10	x
75	17179	17179	3/8" Plug	1
76	19274	19274	Selftapping screw, #14 x 5/8", with washerhead	x
77	19224	19224	Woodruff key, 1/4" x 1"	x
78	19225	19225	Set screw, 3/8" - 16 x 3/8"	x
79	—	19807	Upper driveshaft, 4' 0" section	1
80	—	19419	Center driveshaft, 6' 4" section	1
81	—	19771	Chain flex connector	1
82	—	19606	Square key, 1/4" x 1-1/2"	2
83	—	19460	Tube half band	1
84	18916	18916	Stabilizer brace, single	2
85	19796	19796	Single cross brace	4
86	19797	19797	Tube clamp	4
87	18909	18909	Stabilizer bracket, single	2
—	17092	19689	Basic carton	1

WR60, WR80 - 61' Basic Auger

WR80 - 71' Basic Auger



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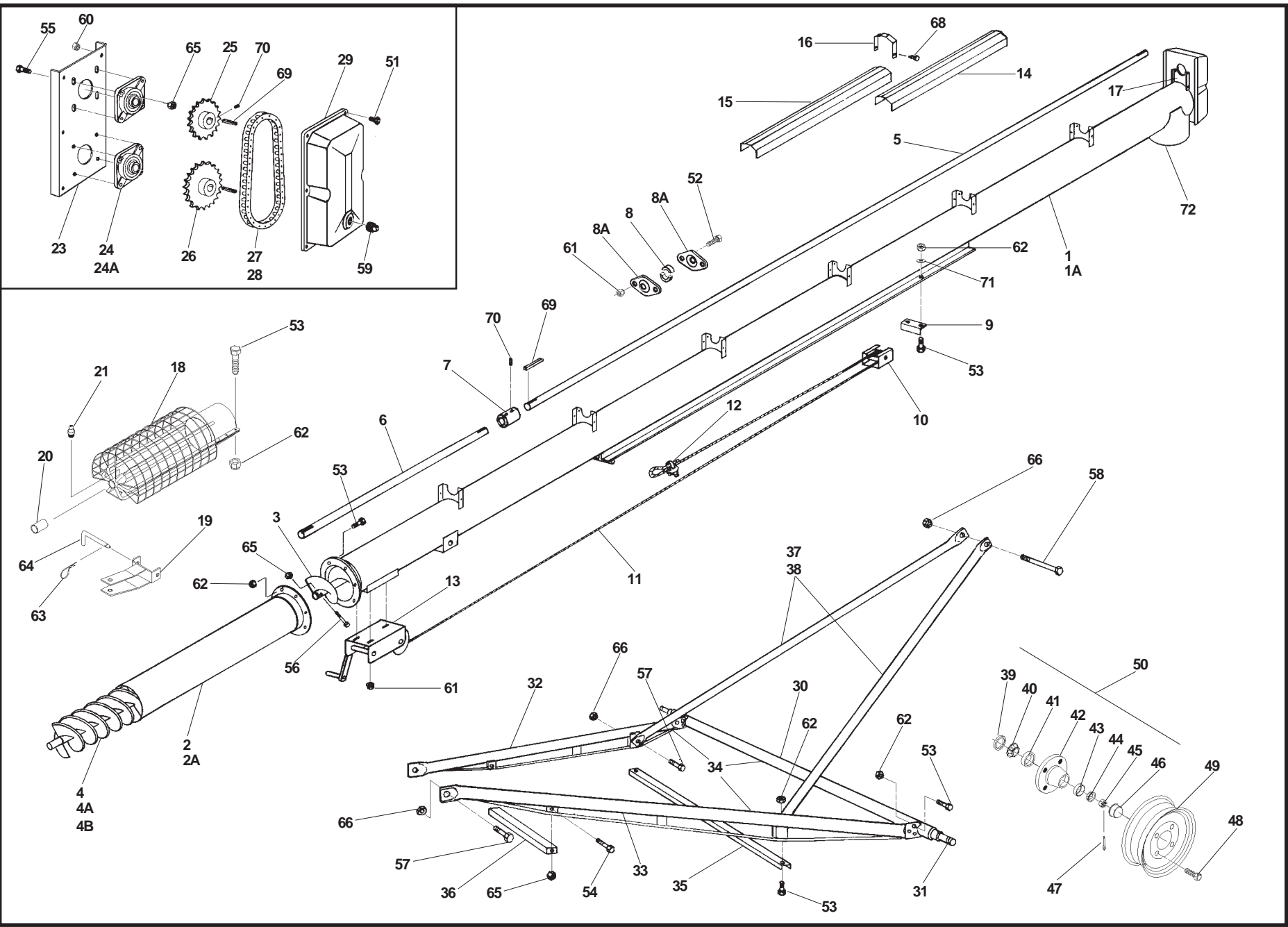
REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17199	Upper tube section w/driveshaft, housing	1
1A	17200	Upper tube bundle, as shipped	1
2	17201	Center tube section w/driveshaft	1
2A	17202	Center tube bundle, as shipped	1
3	17221	Lower tube section	1
3A	17222	Lower tube bundle, as shipped	1
4	19402	Upper flight section	1
5	19552	Center flight section	1
6	19409	Lower flight section	1
6A	19085	20" weld-on crimped intake flight	2
6B	17534	Slip on intake flight (1998 & later)	1
7	19808	Upper driveshaft, 21' 1" section	1
8	19994	Center driveshaft, 18' 9" section	1
9	19242	Lower driveshaft, 16' 4" long	1
10	19119	Driveshaft connector	3
11	18693	1-1/4" split hardwood bearing, set of 2 halves	17
11A	18695	1-1/4" bearing flanges, single, 2 bolt	34
12	18762	Angle track stop	1
13	17182	Track washer, 7/16"	2
14	17203	Roller track shoe	1
15	19253	1/4" Cable, 74' long	1
16	19147	1/4" Cable clamp	2
17	19569	Winch, 15:1 ratio	1
18	19254	Driveshaft shield, 42" long	6
19	19255	Driveshaft shield, 48" long	12
20	19256	Shield tie-down strap	19
21	19773	Upper shield attach bracket	1
22	19398	Intake hitch w/shield, bushing, grease fitting	1
23	17123	Clevis, less pin	1
24	19149	1" Bushing	1
25	19222	Press-in grease fitting	1
26	19324	(Low) Truss support bracket	3
27	18855	5/16" Truss cable, 98' long	1
28	19333	5/16" Cable clamp	14
29	19331	Eye bolt w/nut	4
30	19332	Truss attach angle	2
31	18028	Strap-on spout	1
32	17204	Upper drive housing	1
33	19567	1-1/4" Bearing, w/4 bolt flange	2
33A	18852	1-1/4" Bearing, less flange	2
34	19564	Sprocket, 80 B14	2
35	19565	Roller chain w/connector	1
35A	19323	Roller chain connector only	1
36	17159	Housing cover	1
37	19325	(High) Truss support bracket	1
38	17042	5/16" Truss cable, 52' long	1
39	19460	Tube half band	1
40	19343	Axle w/spindles, nuts, cotter pins	1
41	19263	Spindle, weld-on	2

J19

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
42	19360	Lower reach tube, left	1
43	19361	Lower reach tube, right	1
44	19370	Lower reach frame bundle, as shipped, incl. #86	1
45	19379	Cross member	1
46	19525	Upper lift tube, left or right, single	2
47	19535	Upper lift bundle, as shipped, includes Ref. #45	1
48	18914	Short cross member, 2 bolt	1
49	19264	Seal	2
50	19265	Large bearing, Timken #LM67048	2
51	19266	Large cup, Timken #LM67010	2
52	19267	Hub w/cups	2
53	19268	Small cup, Timken #LM11910	2
54	19269	Small bearing, Timken #LM11949	2
55	19270	Slotted nut, 3/4" - 16	2
56	19272	Dust cap	2
57	19271	Cotter pin, 1/8" x 1-1/2"	2
58	19273	Wheel bolt, 1/2" - 20 x 1"	8
59	19261	Wheel, 15", 4 bolt	2
60	19467	Hub assembly, complete	2
61	19988	Bolt, 1/4" - 20 x 1", grade 2	x
62	19542	Bolt, 7/16" - 14 x 1", grade 5	x
63	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	x
64	19545	Bolt, 7/16" - 14 x 2-1/4", grade 8	x
65	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
66	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	x
67	17383	Grip clip	1
68	19592	Bolt, 3/4" - 10 x 2", grade 5	x
69	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5	x
70	17181	Clevis pin	1
71	19594	Washer locknut, 1/4" - 20	x
72	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
73	19596	Washer-locknut, 3/8" - 16	x
74	19598	Locknut, 7/16" - 14	x
75	19599	Locknut, 1/2" - 13	x
76	19600	Locknut, 5/8" - 11	x
77	19601	Locknut, 3/4" - 10	x
78	17179	3/8" Plug	1
79	19274	Selftapping screw, #14 x 5/8", w/washerhead	x
80	19224	Woodruff key, 1/4" x 1"	x
81	19225	Set screw, 3/8" - 16 x 3/8"	x
82	19807	Upper driveshaft, 4' 0" section	1
83	19771	Chain flex connector	1
84	19419	Center driveshaft, 6' 4" section	1
85	19606	Square key, 1/4" x 1-1/2"	2
86	19796	Single cross brace	4
87	18909	Stabilizer bracket, single	2
88	18915	Stabilizer brace, single	2
89	19797	Tube clamp	4
--	19690	Basic carton	1

WR80 - 71' Basic Auger

WR100 - 31' Basic Auger



J20

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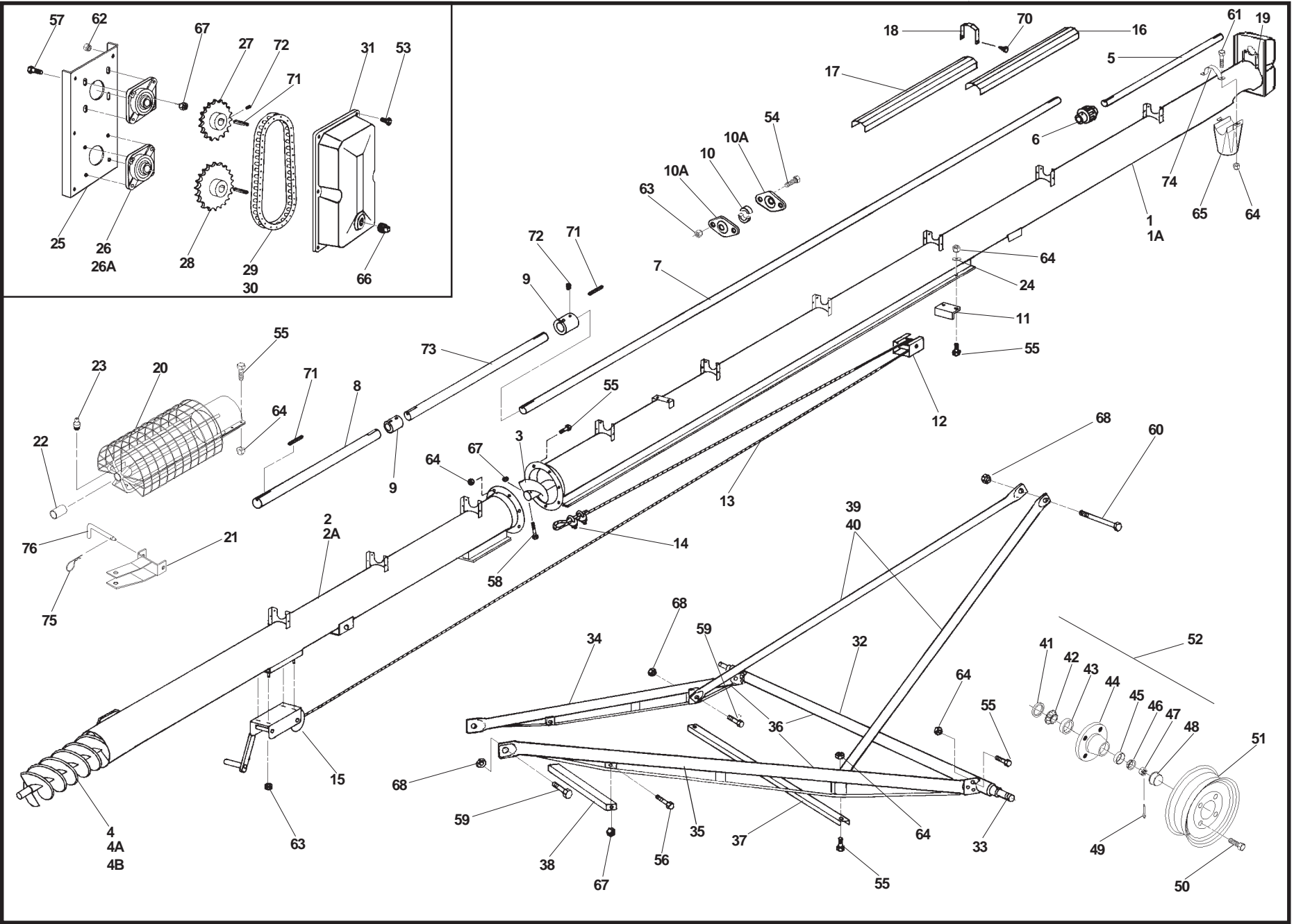
REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQD
1	19733	Upper tube section w/driveshaft, housing, track	1
1A	19734	Upper tube bundle, as shipped	1
2	19735	Lower tube section	1
2A	19736	Lower tube bundle, as shipped	1
3	19753	Upper flight section	1
4	19754	Lower flight section	1
4A	19760	30" Weld-on crimped intake flight	2
4B	17535	Slip on intake flight (1998 & later)	1
5	19761	Upper driveshaft, 1-1/4" x 21' 10" long	1
6	19940	Lower driveshaft, 1-1/4" x 3' 10" long	1
7	19770	Driveshaft connector, 1-1/4" bore	1
8	18693	1-1/4" split hardwood bearing, set of 2 halves	6
8A	18695	1-1/4" bearing flange, single, 2 bolt	12
9	18762	Angle track stop	1
10	18763	Roller track shoe	1
11	19246	1/4" Cable, 24' long	1
12	19147	1/4" Cable clamp	2
13	19152	Winch, 5:1 ratio	1
14	19254	Driveshaft shield, 42" long	2
15	19255	Driveshaft shield, 48" long	5
16	19256	Shield tie-down strap	8
17	19773	Upper shield attach bracket	1
18	19774	Intake hitch w/shield, bushing, grease fitting	1
19	17180	Clevis, less pin	1
20	19776	1-1/4" Bushing	1
21	19222	Press-in grease fitting	1
23	17208	Upper drive housing	1
24	19567	1-1/4" Bearing, w/4 bolt flange	2
24A	18852	1-1/4" Bearing, less flange	2
25	19779	Upper sprocket, 18 tooth	1
26	19780	Lower sprocket, 21 tooth	1
27	19781	Roller chain w/connector	1
28	19323	Roller chain connector only	1
29	17160	Housing cover	1
30	19336	Axle w/spindles, nuts, cotter pins	1
31	19262	Spindle, weld-on	2
32	19784	Lower reach tube, left	1
33	19785	Lower reach tube, right	1
34	19786	Lower reach frame bundle, as shipped	1
35	19372	Cross member	1
36	19794	Short cross member	1
37	19787	Upper lift tube, left or right, single	2
38	19788	Upper lift bundle, as shipped, includes ref. no. 35	1
39	19264	Seal	2
40	19265	Large bearing, Timken #LM 67048	2

J21

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQD
41	19266	Large cup, Timken #LM 67010	2
42	19267	Hub w/cups	2
43	19268	Small cup, Timken #LM 11910	2
44	19269	Small bearing, Timken #LM 11949	2
45	19270	Slotted nut, 3/4" - 16	2
46	19272	Dust cap	2
47	19271	Cotter pin, 1/8" x 1-1/2"	2
48	19273	Wheel bolt, 1/2" - 20 x 1"	8
49	19261	15" Wheel, 4 bolt	2
50	19467	Hub assembly, complete	2
51	19988	Bolt, 1/4" - 20 x 1", grade 2	x
52	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
53	19542	Bolt, 7/16" - 14 x 1", grade 5	x
54	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
55	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	x
56	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8	x
57	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
58	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	x
59	17179	3/8" Plug	1
60	19594	Washer-locknut, 1/4" - 20	x
61	19596	Washer-locknut, 3/8" - 16	x
62	19598	Locknut, 7/16" - 14	x
63	17383	Grip clip	1
64	17181	Clevis pin	1
65	19599	Locknut, 1/2" - 13	x
66	19600	Locknut, 5/8" - 11	x
67	19601	Locknut, 3/4" - 10	x
68	19274	Selftapping screw, #14 x 5/8"	x
69	19606	Square key, 1/4" x 1-1/2"	x
70	19225	Set screw, 3/8" - 16 x 3/8"	x
71	17182	Track washer, 7/16"	2
72	17225	Weld-on spout	1
--	19893	Basic carton	1

WR100 - 31' Basic Auger

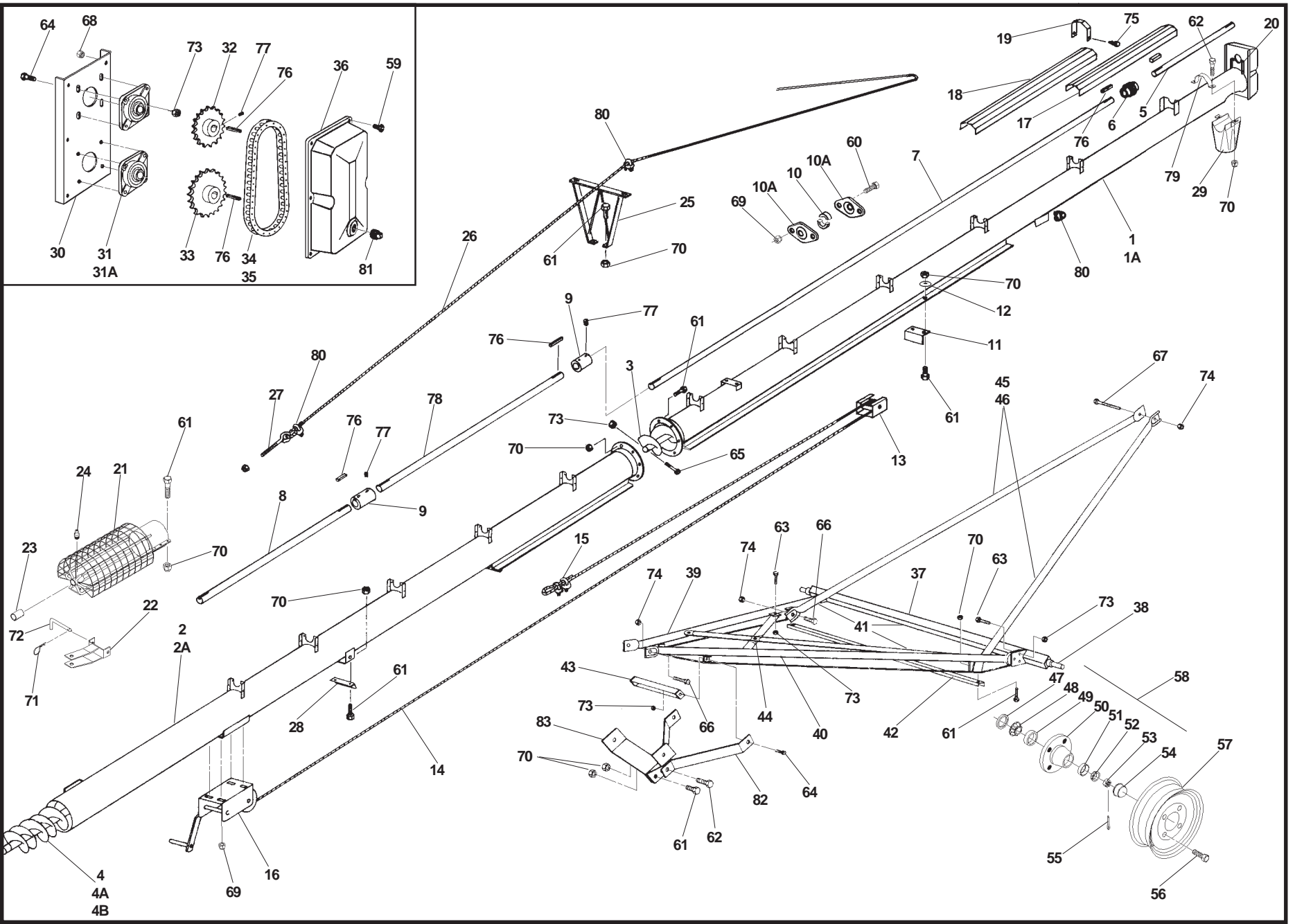
WR100 - 41' Basic Auger



REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17209	Upper tube section w/driveshaft, housing, track	1
1A	17210	Upper tube bundle, as shipped	1
2	17213	Lower tube section with driveshaft	1
2A	17214	Lower tube bundle, as shipped	1
3	19753	Upper flight section	1
4	19755	Lower flight section	1
4A	19760	30" Weld-on crimped intake flight	2
4B	17535	Slip on intake flight (1998 & later)	1
5	19763	Short upper driveshaft, 48" long	1
6	19771	Chain flex connector	1
7	19766	Upper driveshaft, 21' 1" long	1
8	19954	Lower driveshaft, 5' 2-1/2" long	1
9	19770	Driveshaft connector, 1-1/4" bore	2
10	18693	1-1/4" split hardwood bearing, set of 2 halves	9
10A	18695	1-1/4" bearing flange, single, 2 bolt	18
11	18762	Angle track stop	1
12	17203	Roller track shoe	1
13	18823	1/4" Cable, 38' long	1
14	19147	1/4" Cable clamp	2
15	19569	Winch, 15:1 ratio	1
16	19254	Driveshaft shield, 42" long	4
17	19255	Driveshaft shield, 48" long	6
18	19256	Shield tie-down strap	11
19	19773	Upper shield attach bracket	1
20	19774	Intake hitch w/shield, bushing, grease fitting	1
21	17180	Clevis, less pin	1
22	19776	1-1/4" Bushing	1
23	19222	Press-in grease fitting	1
24	17182	Track washer, 7/16"	2
25	17208	Upper drive housing	1
26	19567	1-1/4" Bearing, w/4 bolt flange	2
26A	18852	1-1/4" Bearing, less flange	2
27	19779	Upper sprocket, 18 tooth	1
28	19780	Lower sprocket, 21 tooth	1
29	19781	Roller chain w/connector	1
30	19323	Roller chain connector only	1
31	17160	Housing cover	1
32	19338	Axle w/spindles, nuts, cotter pins	1
33	19262	Spindle, weld-on	2
34	19350	Lower reach tube, left	1
35	19351	Lower reach tube, right	1
36	19365	Lower reach frame bundle, as shipped	1
37	19374	Cross member	1
38	19637	Short cross member	1
39	19383	Upper lift tube, left or right, single	2

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
40	19529	Upper lift bundle, as shipped, includes ref.no.37	1
41	19264	Seal	2
42	19265	Large bearing, Timken#LM67048	2
43	19266	Large cup, Timken#LM67010	2
44	19267	Hub w/cups	2
45	19268	Small cup, Timken#LM11910	2
46	19269	Small bearing, Timken#LM11949	2
47	19270	Slotted nut, 3/4" - 16	2
48	19272	Dust cap	2
49	19271	Cotter pin, 1/8" x 1-1/2"	2
50	19273	Wheel bolt, 1/2" - 20 x 1"	8
51	19261	15" Wheel, 4 bolt	2
52	19467	Hub assembly, complete	2
53	19988	Bolt, 1/4" - 20 x 1", grade 2	x
54	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
55	19542	Bolt, 7/16" - 14 x 1", grade 5	x
56	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
57	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	x
58	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8	x
59	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
60	19591	Bolt, 5/8" - 11 x 6-1/2", grade 5	x
61	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	x
62	19594	Washer-locknut, 1/4" - 20	x
63	19596	Washer-locknut, 3/8" - 16	x
64	19598	Locknut, 7/16" - 14	x
65	18029	Spout, less half band	1
66	17179	3/8" Plug	1
67	19599	Locknut, 1/2" - 13	x
68	19600	Locknut, 5/8" - 11	x
69	19601	Locknut, 3/4" - 10	x
70	19274	Selftapping screw, #14 x 5/8", w/washerhead	x
71	19606	Square key, 1/4" x 1-1/2"	x
72	19225	Set screw, 3/8" - 16 x 3/8"	x
73	19941	Lower driveshaft, 6' 2-1/4" long	1
74	19801	Tube half band	1
75	17383	Grip clip	1
76	17181	Clevis pin	1
--	19726	Basic carton	1

WR100 - 51' Basic Auger



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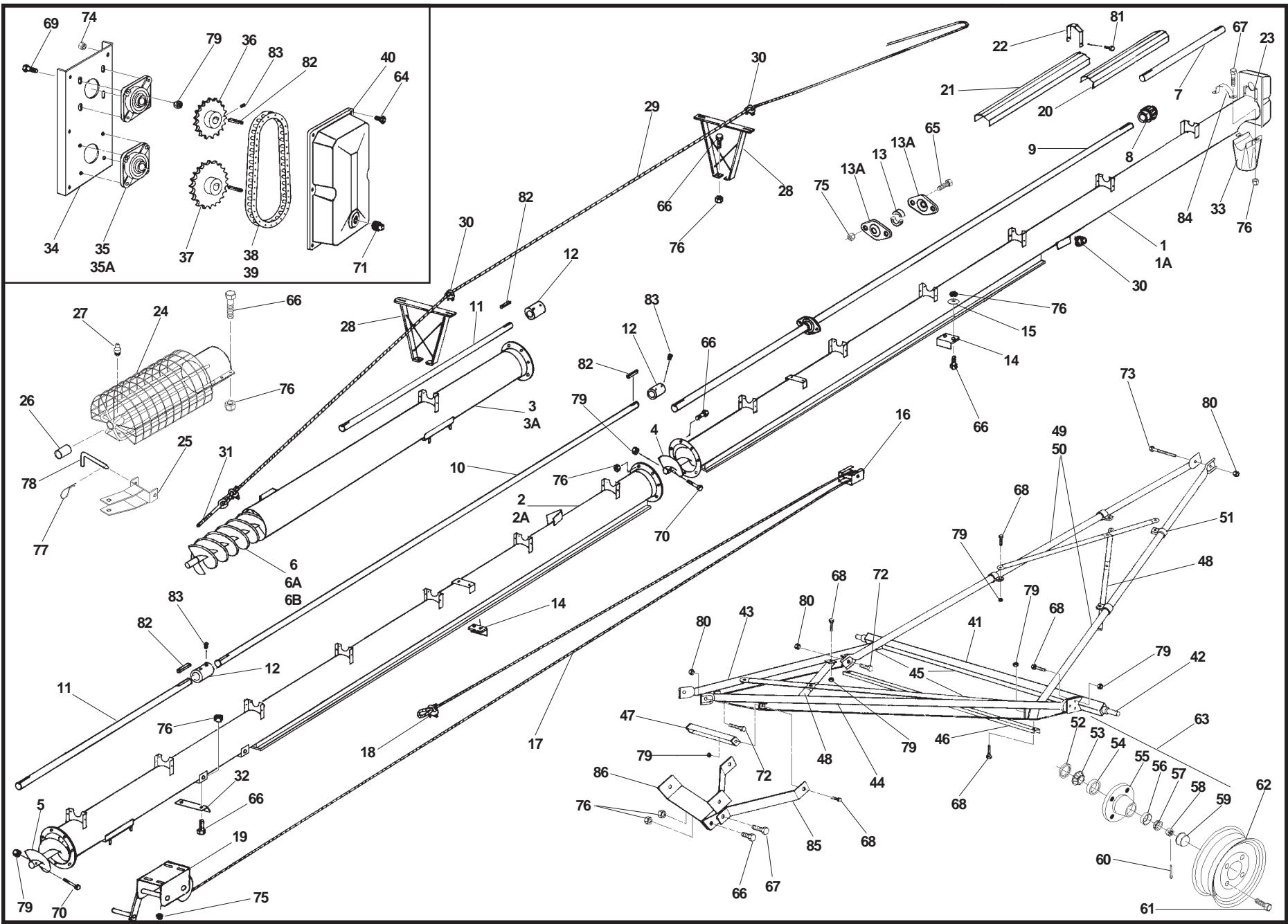
REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQD
1	17209	Upper tube section w/driveshaft, housing, track	1
1A	17210	Upper tube bundle, as shipped	1
2	17215	Lower tube section, w/driveshaft	1
2A	17216	Lower tube bundle, as shipped	1
3	19753	Upper flight section	1
4	19756	Lower flight section	1
4A	19760	30" Weld-on crimped intake flight	2
4B	17535	Slip on intake flight (1998 & later)	1
5	19763	Short upper driveshaft, 48" long	1
6	19771	Chain flex connector	1
7	19766	Upper driveshaft 21' 1" long	1
8	19953	Lower driveshaft, 9' 9" long	1
9	19770	Driveshaft connector, 1-1/4" bore	2
10	18693	1-1/4" Split hardwood bearing, set of 2 halves	11
10A	18695	1-1/4" Bearing flange, single, 2 bolt	22
11	18762	Angle track stop	1
12	17182	Track washer, 7/16"	2
13	17203	Roller track shoe	1
14	18824	1/4" Cable, 49' long	1
15	19147	1/4" Cable clamp	2
16	19569	Winch, 15:1 ratio	1
17	19254	Driveshaft shield, 42" long	1
18	19255	Driveshaft shield, 48" long	11
19	19256	Shield tie-down strap	13
20	19773	Upper shield attach bracket	1
21	19774	Intake hitch w/shield, bushing, grease fitting	1
22	17180	Clevis, less pin	1
23	19776	1-1/4" Bushing	1
24	19222	Press-in grease fitting	1
25	19324	Truss support bracket	1
26	17166	5/16" Truss cable, 61' 6" long	1
27	19331	Eye bolt w/nut	2
28	18031	Truss attach angle	1
29	18029	Spout, less half band	1
30	17208	Upper drive housing	1
31	19567	1-1/4" Bearing, w/4 bolt flange	2
31A	18852	1-1/4" Bearing, less flange	2
32	19779	Upper sprocket, 18 tooth	1
33	19780	Lower sprocket, 21 tooth	1
34	19781	Roller chain w/connector	1
35	19323	Roller chain connector only	1
36	17160	Housing cover	1
37	18090	Axle w/spindles, nuts, cotter pins	1
38	19263	Spindle, weld-on	2
39	19789	Lower reach tube, left	1
40	19790	Lower reach tube, right	1

J25

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQD
41	19791	Lower reach frame bundle, as shipped, incl. ref. no. 44	1
42	19376	Cross member	1
43	18914	Short cross member, 2 bolt	1
44	19796	Single cross brace	2
45	19792	Upper lift tube, left or right, single	2
46	19793	Upper lift bundle, as shipped, includes ref. no. 42	1
47	19264	Seal	2
48	19265	Large bearing, Timken #LM 67048	2
49	19266	Large cup, Timken #LM 67010	2
50	19267	Hub w/cups	2
51	19268	Small cup, Timken #LM 11910	2
52	19269	Small bearing, Timken #LM 11949	2
53	19270	Slotted nut, 3/4" - 16	2
54	19272	Dust cap	2
55	19271	Cotter pin, 1/8" x 1-1/2"	2
56	19273	Wheel bolt, 1/2" - 20 x 1"	8
57	19261	15" Wheel, 4 bolt	2
58	19467	Hub assembly, complete	2
59	19988	Bolt, 1/4" - 20 x 1", grade 2	x
60	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
61	19542	Bolt, 7/16" - 14 x 1", grade 5	x
62	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	x
63	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
64	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	x
65	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8	x
66	19592	Bolt, 3/4" - 10 x 2", grade 5	x
67	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5	x
68	19594	Washer-locknut, 1/4" - 20	x
69	19596	Washer-locknut, 3/8" - 16	x
70	19598	Locknut, 7/16" - 14	x
71	17383	Grip clip	1
72	17181	Clevis pin	1
73	19599	Locknut, 1/2" - 13	x
74	19601	Locknut, 3/4" - 10	x
75	19274	Selftapping screw, #14 x 5/8", w/washerhead	x
76	19606	Square key, 1/4" x 1-1/2"	x
77	19225	Set screw, 3/8" - 16 x 3/8"	x
78	19942	Lower driveshaft, 11' 8" section	1
79	19801	Tube half band	1
80	19333	5/16" Cable clamp	5
81	17179	3/8" Plug	1
82	18908	Stabilizer brace, single	2
83	18909	Stabilizer bracket, single	2
--	17217	WR100 x 51 - 71 Basic #1 carton	1
--	17218	WR100 x 51 Basic #2 carton	1

WR100 - 51' Basic Auger

WR100 - 61' Basic Auger



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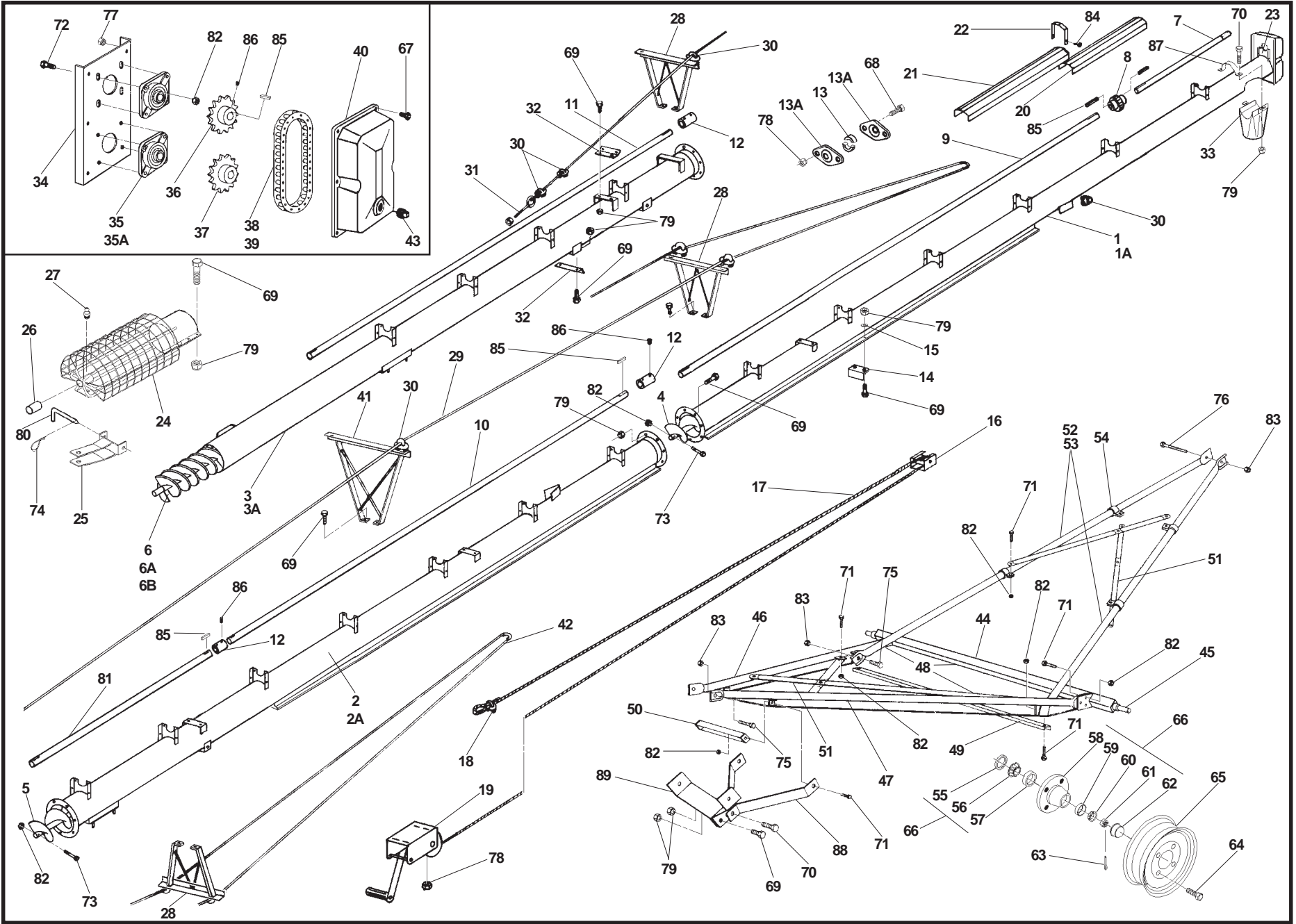
REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17209	Upper tube section w/driveshaft, housing, track	1
1A	17210	Upper tube bundle, as shipped	1
2	17211	Center tube section, w/driveshaft	1
2A	17212	Center tube bundle, as shipped	1
3	19749	Lower tube section	1
3A	19750	Lower tube bundle, as shipped	1
4	19753	Upper flight section	1
5	19757	Center flight section	1
6	19758	Lower flight section	1
6A	19760	30" Weld-on crimped intake flight	2
6B	17535	Slip on intake flight (1998 & later)	1
7	19763	Short upper driveshaft, 48" long	1
8	19771	Chain flex connector	1
9	19766	Upper driveshaft, 21' 1" long	1
10	19943	Center driveshaft, 18' 9" long	1
11	19768	Driveshaft, 6' 4" long, lower & center	2
12	19770	Driveshaft connector, 1- 1/4" bore	3
13	18693	1-1/4" split hardwood bearing, set of 2 halves	14
13A	18695	1-1/4" bearing flange, single, 2 bolt	28
14	18762	Angle track stop	2
15	17182	Track washer, 7/16"	2
16	17203	Roller track shoe	1
17	19252	1/4" Cable, 65' 6" long	1
18	19147	1/4" Cable clamp	2
19	19569	Winch, 15:1 ratio	1
20	19254	Driveshaft shield, 42" long	3
21	19255	Driveshaft shield, 48" long	12
22	19256	Shield tie-down strap	16
23	19773	Upper shield attach bracket	1
24	19774	Intake hitch w/shield, bushing, grease fitting	1
25	17180	Clevis, less pin	1
26	19776	1-1/4" Bushing	1
27	19222	Press-in grease fitting	1
28	19324	Truss support bracket	2
29	17165	5/16" Truss cable, 77' 6" long	1
30	19333	5/16" Cable clamp	7
31	19331	Eye bolt w/nut	2
32	19332	Truss attach angle	1
33	18029	Spout, less half band	1
34	17208	Upper drive housing	1
35	19567	1-1/4" Bearing, w/4 bolt flange	2
35A	18852	1-1/4" Bearing, less flange	2
36	19779	Upper sprocket, 18 tooth	1
37	19780	Lower sprocket, 21 tooth	1
38	19781	Roller chain w/connector	1
39	19323	Roller chain connector only	1
40	17160	Housing cover	1
41	19342	Axle w/spindles, nuts, cotter pins	1

J27

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
42	19263	Spindle, weld-on	2
43	19358	Lower reach tube, left	1
44	19359	Lower reach tube, right	1
45	19369	Lower reach frame bundle, as shipped, incl. #48	1
46	19378	Cross member	1
47	18914	2 Bolt cross member	1
48	19796	Single cross brace	4
49	19524	Upper lift tube, left or right, single	2
50	19534	Upper lift bundle, as shipped, includes Ref. #46	1
51	19797	Tube clamp	4
52	19264	Seal	2
53	19265	Large bearing, Timken#LM67048	2
54	19266	Large cup, Timken#LM67010	2
55	19267	Hub w/cups	2
56	19268	Small cup, Timken#LM11910	2
57	19269	Small bearing, Timken#LM11949	2
58	19270	Slotted nut, 3/4" - 16	2
59	19272	Dust cap	2
60	19271	1/8" x 1-1/2" Cotter pin	2
61	19273	Wheel bolt, 1/2" - 20 x 1"	8
62	19261	15" Wheel, 4 bolt	2
63	19467	Hub assembly, complete	2
64	19988	Bolt, 1/4" - 20 x 1", grade 2	x
65	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
66	19542	Bolt, 7/16" - 14 x 1", grade 5	x
67	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	x
68	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
69	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	x
70	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8	x
71	17179	3/8" Plug	1
72	19592	Bolt, 3/4" - 10 x 2", grade 5	x
73	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5	x
74	19594	Washer-locknut, 1/4" - 20	x
75	19596	Washer-locknut, 3/8" - 16	x
76	19598	Locknut, 7/16" - 14	x
77	17383	Grip clip	1
78	17181	Clevis pin	1
79	19599	Locknut, 1/2" - 13	x
80	19601	Locknut, 3/4" - 10	x
81	19274	Selftapping screw, #14 x 5/8", w/washerhead	x
82	19606	Square key, 1/4" x 1-1/2"	x
83	19225	Set screw, 3/8" - 16 x 3/8"	x
84	19801	Tube halfband	1
85	18916	Stabilizer brace, single	2
86	18909	Stabilizer bracket, single	2
--	17217	WR100 x 51 - 71 Basic #1 carton	1
--	17219	WR100 x 61 Basic #2 carton	1

WR100 - 61' Basic Auger

WR100 - 71' Basic Auger



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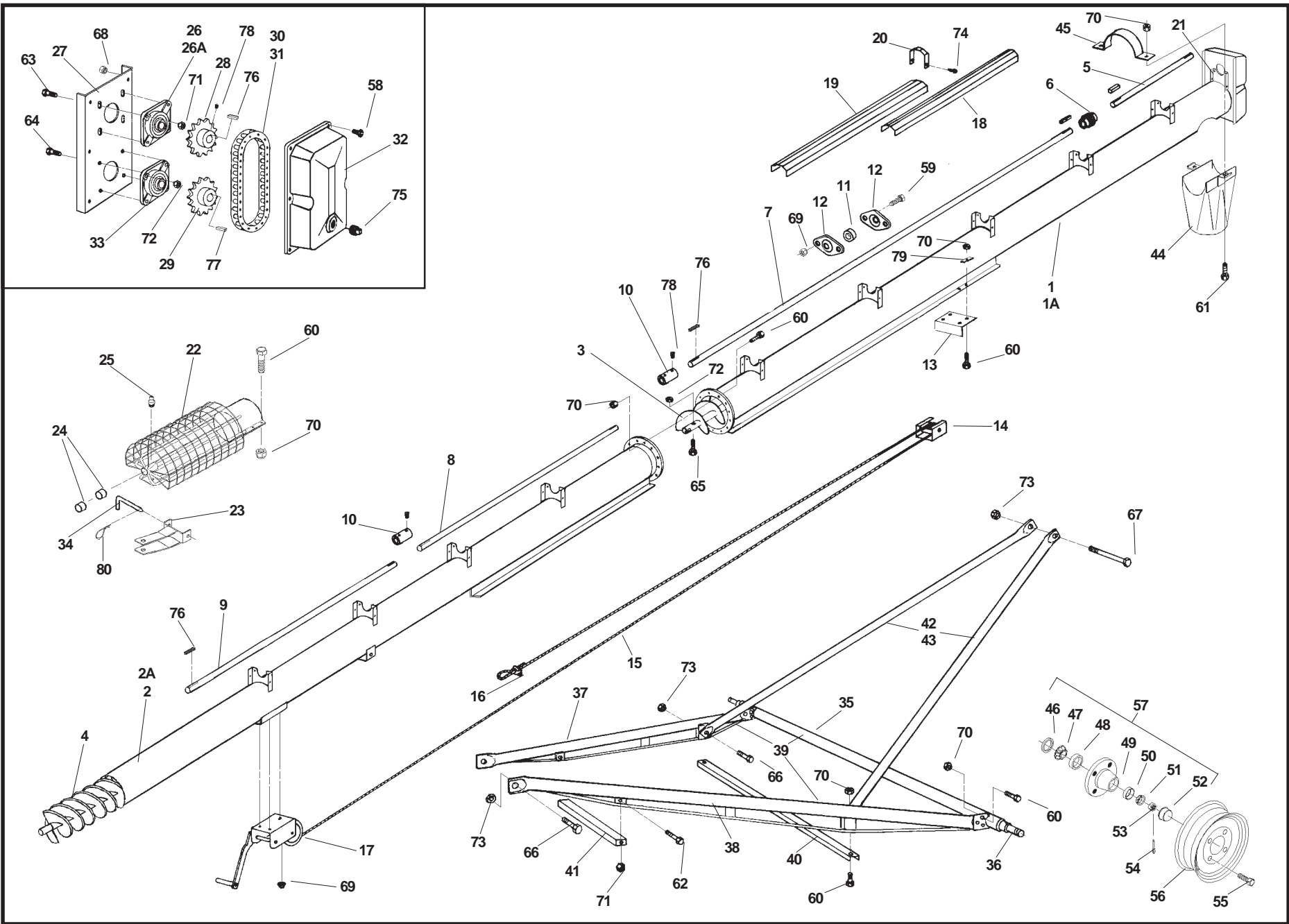
REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17209	Upper tube section w/driveshaft, housing, track	1
1A	17210	Upper tube bundle, as shipped	1
2	17211	Center tube section w/driveshaft	1
2A	17212	Center tube bundle, as shipped	1
3	17223	Lower tube section with driveshaft	1
3A	17224	Lower tube bundle, as shipped	1
4	19753	Upper flight section	1
5	19757	Center flight section	1
6	19759	Lower flight section	1
6A	19760	30" Weld-on crimped intake flight	2
6B	17535	Slip on intake flight (1998 & later)	1
7	19763	Short upper driveshaft, 48" long	1
8	19771	Chain flex connector	1
9	19766	Upper driveshaft, 21' 1" long	1
10	19943	Center driveshaft, 18' 9" long	1
11	19769	Lower driveshaft, 16' 4" long	1
12	19770	Driveshaft connector, 1-1/4" bore	3
13	18693	1-1/4" split hardwood bearing, set of 2 halves	17
13A	18695	1-1/4" bearing flange, single, 2 bolt	34
14	18762	Angle track stop	1
15	17182	Track washer, 7/16"	2
16	17203	Roller track shoe	1
17	19253	1/4" Cable, 74' long	1
18	19147	1/4" Cable clamp	2
19	19569	Winch, 15:1 ratio	1
20	19254	Driveshaft shield, 42" long	6
21	19255	Driveshaft shield, 48" long	12
22	19256	Shield tie-down strap	19
23	19773	Upper shield attach bracket	1
24	19774	Intake hitch w/shield, bushing, grease fitting	1
25	17180	Clevis, less pin	1
26	19776	1-1/4" Bushing	1
27	19222	Press-in grease fitting	1
28	19324	Truss support bracket, low	3
29	18855	5/16" Truss cable, 98' long	1
30	19333	5/16" Cable clamp	14
31	19331	Eye bolt w/nut	4
32	19332	Truss attach angle	2
33	18029	Spout, less half band	1
34	17208	Upper drive housing	1
35	19567	1-1/4" Bearing, w/4 bolt flange	2
35A	18852	1-1/4" Bearing, less flange	2
36	19779	Upper sprocket, 18 tooth	1
37	19780	Lower sprocket, 21 tooth	1
38	19781	Roller chain w/connector	1
39	19323	Roller chain connector only	1
40	17160	Housing cover	1
41	19325	Truss support bracket, high	1
42	17042	5/16" Truss cable, 52' long	1
43	17179	3/8" Plug	1
44	19343	Axle w/spindle, nuts, cotter pins	1

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REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
45	19263	Spindle, weld-on	2
46	19360	Lower reach tube, left	1
47	19361	Lower reach tube, right	1
48	19370	Lower reach frame bundle as shipped, incl. #51	1
49	19379	Cross member	1
50	18914	Short cross member 2 bolt	1
51	19796	Single cross brace	4
52	19525	Upper lift tube, left or right, single	2
53	19535	Upper lift bundle, as shipped, includes Ref. #49	1
54	19797	Tube clamp, less bolt	4
55	19264	Seal	2
56	19265	Large bearing, Timken #LM 67048	2
57	19266	Large cup, Timken #LM 67010	2
58	19267	Hub w/cups	2
59	19268	Small cup, Timken #LM 11910	2
60	19269	Small bearing, Timken #LM 11949	2
61	19270	Slotted nut, 3/4" - 16	2
62	19272	Dust cap	2
63	19271	1/8" x 1/2" Cotter pin	2
64	19273	Wheel bolt, 1/2" - 20	8
65	19261	15" Wheel, 4 bolt	2
66	19467	Hub assembly, complete	2
67	19988	Bolt, 1/4" - 20 x 1", grade 2	x
68	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
69	19542	Bolt, 7/16" - 14 x 1", grade 5	x
70	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	x
71	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
72	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	x
73	19798	Bolt, 1/2" - 13 x 2-3/4", grade 8	x
74	17383	Gripclip	1
75	19592	Bolt, 3/4" - 10 x 2", grade 5	x
76	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5	x
77	19594	Washer-locknut, 1/4" - 20	x
78	19596	Washer-locknut, 3/8" - 16	x
79	19598	Locknut, 7/16" - 14	x
80	17181	Clevis pin	1
81	19768	Center driveshaft, 6' 4" long	1
82	19599	Locknut, 1/2" - 13	x
83	19601	Locknut, 3/4" - 10	x
84	19274	Selftapping screw, #14 x 5/8", w/washerhead	x
85	19606	Square key, 1/4" x 1-1/2"	x
86	19225	Set screw, 3/8" - 16 x 3/8"	x
87	19801	Tube halfband	1
88	18915	Stabilizer brace, single	2
89	18909	Stabilizer bracket, single	2
--	17217	WR100 x 51 - 71 Basic #1 carton	1
--	17220	WR100 - 71 Basic #2 carton	1

WR100 - 71' Basic Auger

W130 - 41' Basic Auger



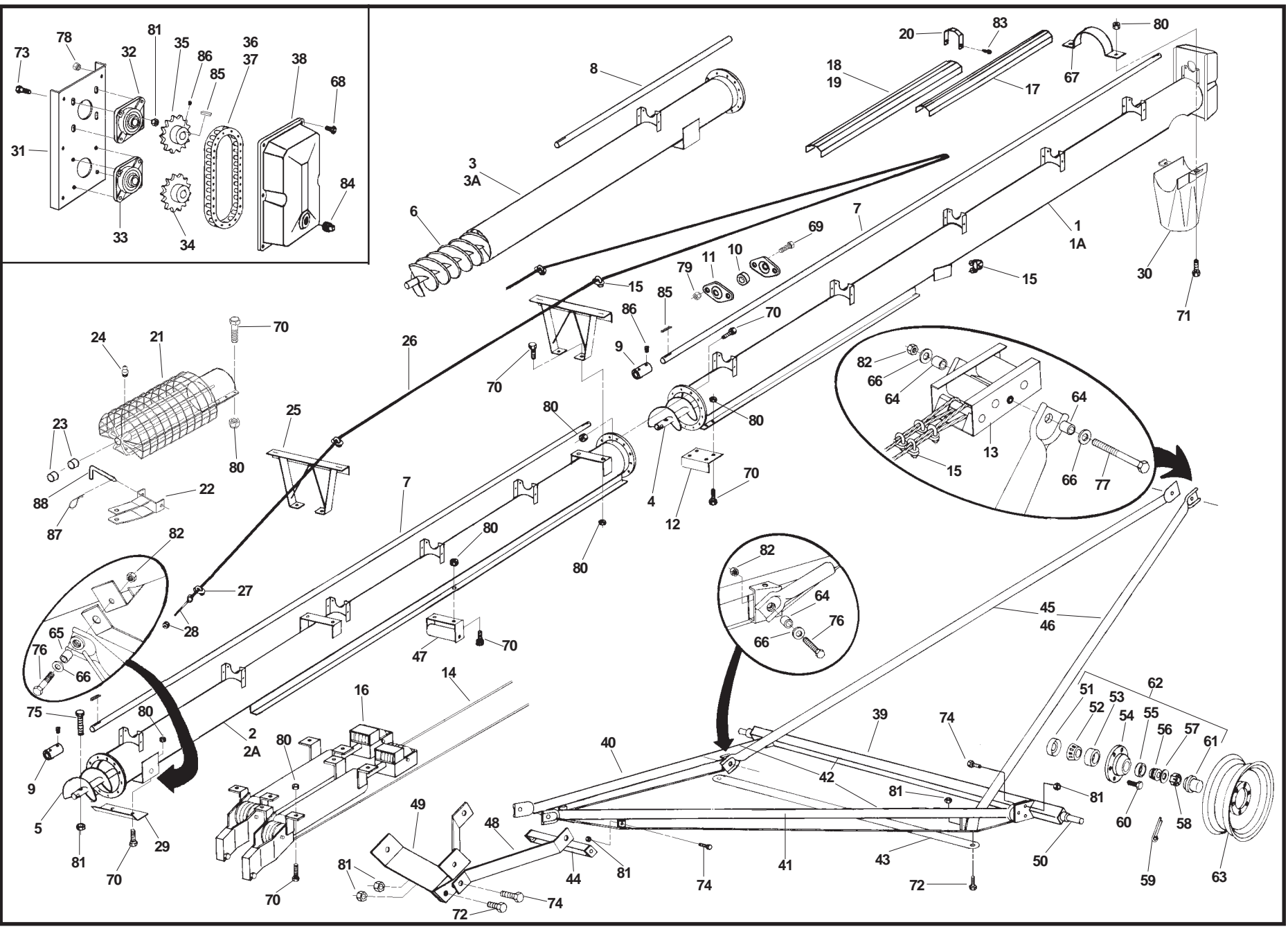
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REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17263	Upper tube section w/driveshaft, housing, track	1
1A	17264	Upper tube bundle, as shipped	1
2	17265	Lower tube section with driveshaft	1
2A	17266	Lower tube bundle, as shipped	1
3	17267	Upper flight section	1
4	17268	Lower flight section	1
5	19763	Short upper driveshaft, 48" long	1
6	19771	Chain flex connector	1
7	19769	Upper driveshaft, 16' 4" long	1
8	19768	Lower driveshaft, 6' 4" long	1
9	19953	Lower driveshaft, 9' 9" long	1
10	19770	Driveshaft connector, 1-1/4" bore	1
11	18693	1-1/4" split hardwood bearing	9
12	18695	1-1/4" bearing flange, single, 2 bolt	18
13	18762	Angle track stop	1
14	17203	Roller track shoe	1
15	18823	1/4" Cable, 38' long	1
16	19147	1/4" Cable clamp	3
17	19569	Winch, 15:1 ratio	1
18	19254	Driveshaft shield, 42" long	x
19	19255	Driveshaft shield, 48" long	x
20	19256	Shield tie-down strap	x
21	19773	Upper shield attach bracket	1
22	17269	Intake hitch w/shield, bushing, grease fitting	1
23	17270	Clevis, less pin	1
24	18944	1-3/4" Bushing	2
25	19222	Press-in grease fitting	1
26	19567	1-1/4" Bearing, w/4 bolt flange	1
26A	18852	1-1/4" Bearing, less flange	1
27	17271	Upper drive housing	1
28	19779	Upper sprocket, 80 B18 x 1-1/4"	1
29	17169	Lower sprocket, 80 B21 x 1-3/4"	1
30	17272	Roller chain w/connector	1
31	19323	Roller chain connector only	1
32	17273	Housing cover	1
33	18518	1-3/4" Bearing w/4 bolt flange	1
34	17251	Clevis pin	1
35	19340	Axle w/spindles, nuts, cotter pins	1
36	19263	Spindle, weld-on	2
37	17275	Lower reach tube, left	1
38	17276	Lower reach tube, right	1
39	17277	Lower reach frame bundle, as shipped	1

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
40	19376	Cross member	1
41	17279	Short cross member	1
42	17280	Upper lift tube, left or right, single	2
43	17281	Upper lift bundle, as shipped, includes Ref. #40	1
44	18986	Spout, less halfband	1
45	18987	Tube halfband	1
46	19264	Seal	2
47	19265	Large bearing, Timken #LM 67048	2
48	19266	Large cup, Timken #LM 67010	2
49	19267	Hub w/cups	2
50	19268	Small cup, Timken #LM 11910	2
51	19269	Small bearing, Timken #LM 11949	2
52	19272	Dust cap	2
53	19270	Slotted nut, 3/4" -16	2
54	19271	Cotter pin, 1/8" x 1-1/2"	2
55	19273	Wheel bolt, 1/2" - 20 x 1"	8
56	19261	15" Wheel bolt, 4 bolt	2
57	19467	Hub assembly, complete	2
58	19538	Bolt, 5/16" - 18 x 3/4", grade 2	x
59	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
60	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5	x
61	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	x
62	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
63	19589	Bolt, 1/2" - 13 x 1-1/2", grade 2	x
64	18544	Bolt, 5/8" - 11 x 1-3/4", grade 5	x
65	18545	Bolt, 5/8" - 11 x 4-1/2", grade 8	x
66	19592	Bolt, 3/4" - 10 x 2", grade 5	x
67	19593	Bolt, 3/4" - 10 x 6-1/2", grade 5	x
68	19595	Washer-locknut, 5/16" - 18	x
69	19596	Washer-locknut, 3/8" - 16	x
70	19598	Locknut, 7/16" - 14	x
71	19599	Locknut, 1/2" - 13	x
72	19600	Locknut, 5/8" - 11	x
73	19601	Locknut, 3/4" - 10	x
74	19274	Selftapping screw, #14 x 5/8", w/washerhead	x
75	17179	3/8" Plug	1
76	19606	Square key, 1/4" x 1-1/2"	x
77	17066	Square key, 3/8" x 1-3/4"	x
78	19225	Set screw, 3/8" - 16 x 3/8"	x
79	18917	Track stop washer	2
80	17383	Grip clip	1

W130 - 51' Basic Auger



J32

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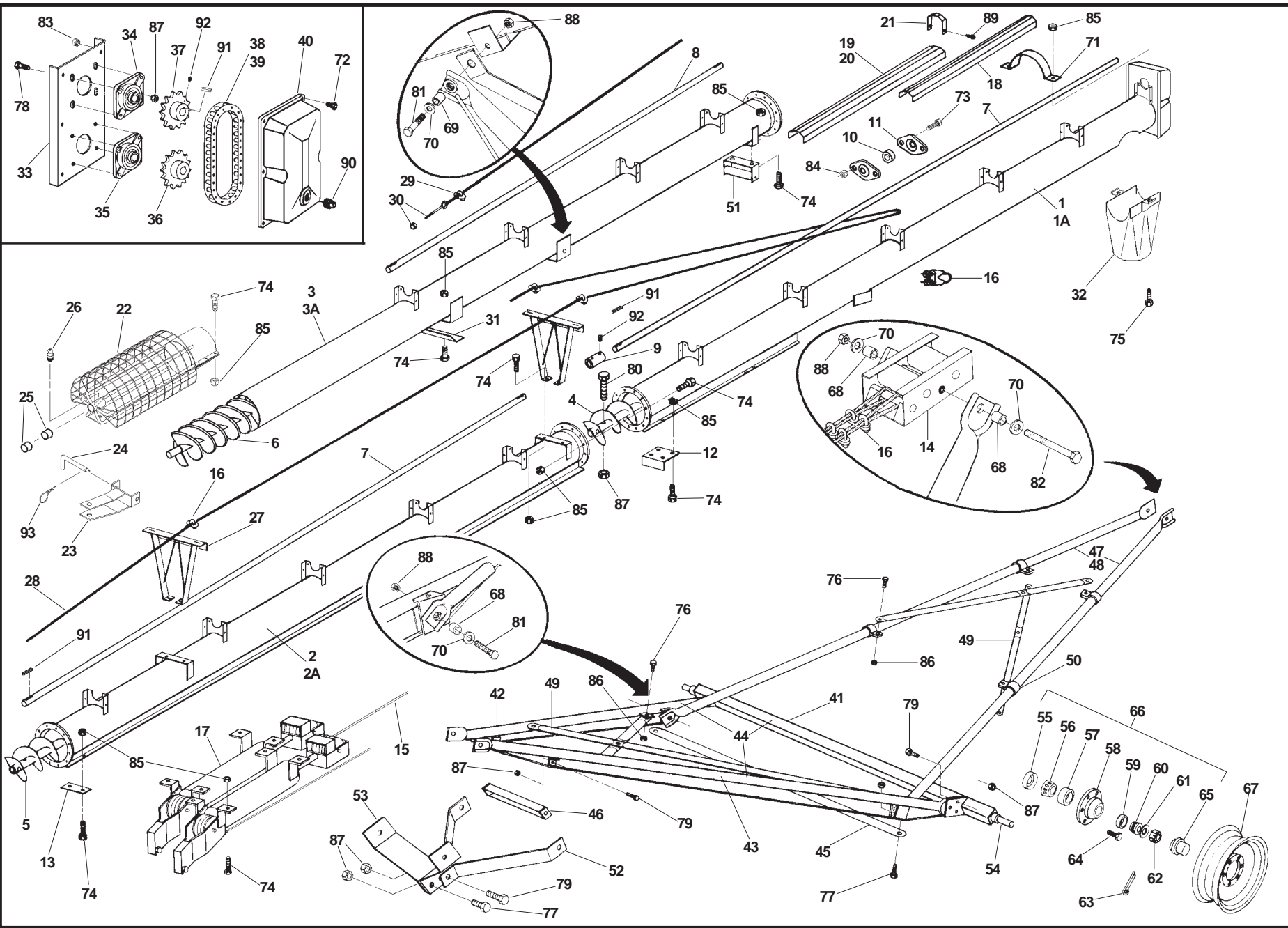
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REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D	REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17282	Upper tube section w/driveshaft, housing, track	1	44	18999	Short cross member	1
1A	17283	Upper tube bundle, as shipped	1	45	17303	Upper lift tube, left or right, single	2
2	17284	Middle tube section	1	46	17304	Upper lift bundle, as shipped, incl. Ref. #43	1
2A	17285	Middle tube bundle, as shipped	1	47	17024	Cable roller	1
3	17286	Lower tube section	1	48	17000	Stabilizer brace, single	2
3A	17287	Lower tube bundle, as shipped	1	49	27546	Stabilizer bracket, single	2
4	17267	Upper flight	1	50	17004	Spindle, weld-on	2
5	18984	Middle flight	1	51	17006	Seal	2
6	17288	Lower flight	1	52	17007	Large bearing, Timken #LM29749	2
7	17289	Upper & middle driveshaft, 20' long	2	53	17008	Large cup, Timken #LM29710	2
8	17290	Lower driveshaft, 6' 3-1/4" long	1	54	17009	Hub w/cups	2
9	17274	Driveshaft connector, 1-1/2" bore	2	55	19266	Small cup, Timken #LM67010	2
10	17124	1-1/2" Hardwood bearing	11	56	19265	Small bearing, Timken #LM67048	2
11	18695	1-1/2" Bearing flange, single, 2 bolt	22	57	17010	Washer	2
12	17017	Angle track stop	1	58	17011	Slotted nut, 1"	2
13	17005	Roller track shoe	1	59	19271	Cotter pin, 1/8" x 1-1/2"	2
14	18042	5/16" Lift cable	2	60	19273	Wheel bolt, 1/2" - 20 x 1-1/4"	12
15	19333	5/16" Cable clamp	11	61	17012	Dust cap	2
16	18033	Hydraulic cylinder w/cable and pulleys	2	62	17013	Hub assembly, complete	2
17	19254	Driveshaft shield, 42" long	2	63	17014	15" Wheel, 6 bolt	2
18	19255	Driveshaft shield, 48" long	9	64	17021	Short spacer bushing	4
19	18829	Driveshaft shield, 60" long	1	65	17022	Long spacer bushing	2
20	19256	Shield tie down strap	13	66	17020	Flatwasher, 1"	6
21	17269	Intake hitch w/shield, bushing, grease fitting	1	67	18987	Tube halfband	1
22	17270	Clevis less pin	1	68	19538	Bolt, 5/16" - 18 x 3/4", grade 2	x
23	18944	1-3/4" Bushing	2	69	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
24	19222	Press in grease fitting	1	70	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5	x
25	18988	Truss support bracket	2	71	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	x
26	17278	3/8" Truss cable, 65' long	1	72	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
27	18990	3/8" Cable clamp	2	73	18544	Bolt, 5/8" - 11 x 1-3/4", grade 5	x
28	19331	Eye bolt w/nut	2	74	19991	Bolt, 5/8" - 11 x 2", grade 5	x
29	18989	Truss attach angle	1	75	18545	Bolt, 5/8" - 11 x 4-1/2", grade 8	x
30	18986	Spout, less half band	1	76	17016	Bolt, 1" - 8 x 3-1/2", grade 8	x
31	17291	Upper drive housing	1	77	17015	Bolt, 1" - 8 x 10", grade 8	x
32	17292	1-1/2" Bearing, w/4 bolt flange	1	78	19595	Washer-locknut, 5/16" - 18	x
33	18518	1-3/4" Bearing, w/4 bolt flange	1	79	19596	Washer-locknut, 3/8" - 16	x
34	17294	Lower sprocket, 21 tooth	1	80	19598	Locknut, 7/16" - 14	x
35	17293	Upper sprocket, 18 tooth	1	81	19600	Locknut, 5/8" - 11	x
36	17295	Roller chain w/connector	1	82	17019	Locknut, 1" - 8	x
37	17296	Roller chain connector only	1	83	19274	Selftapping screw, #14 x 5/8", w/washerhead	x
38	17297	Housing cover	1	84	17179	3/8" plug	x
39	17298	Axle w/spindles, nuts, cotter pins	1	85	17066	Square key, 3/8" x 1-3/4"	x
40	17299	Lower reach tube, left	1	86	19225	Set screw, 3/8" - 16 x 3/8"	x
41	17300	Lower reach tube, right	1	87	17383	Grip clip	x
42	17301	Lower reach frame bundle, as shipped	1	88	17251	Clevis pin	x
43	17302	Cross member	1				

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W130 - 51 Basic Auger

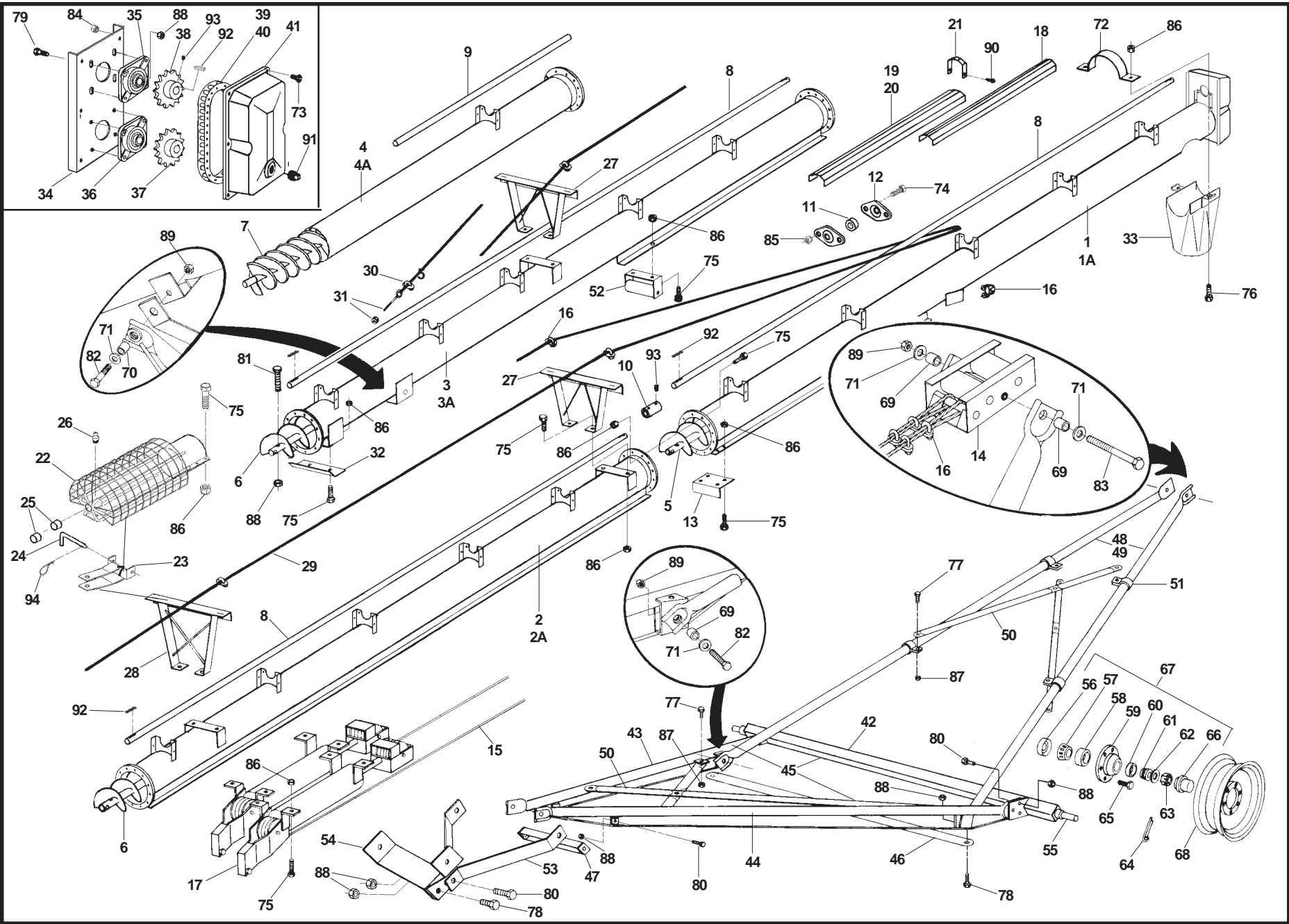
W130 - 61' Basic Auger



REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQD
1	17282	Upper tube section w/driveshaft, housing, track	1
1A	17283	Upper tube bundle, as shipped	1
2	17305	Middle tube section	1
2A	17306	Middle tube bundle, as shipped	1
3	17307	Lower tube section	1
3A	17308	Lower tube bundle, as shipped	1
4	17267	Upper flight	1
5	18984	Middle flight	1
6	17268	Lower flight	1
7	17289	Upper & middle driveshaft, 20' long	2
8	17309	Lower driveshaft, 16' 3-1/4"	1
9	17274	Driveshaft connector, 1-1/2" bore	2
10	17124	1-1/2" Hardwood bearing	14
11	18695	1-1/2" Bearing flange, single, 2 bolt	28
12	17017	Angle track stop, upper	1
13	17003	Flat track stop, lower	1
14	17005	Roller track shoe	1
15	18043	5/16" Lift cable	2
16	19333	5/16" Cable clamp	11
17	18034	Hydraulic cylinder w/cable & pulleys	2
18	19254	Driveshaft shield, 42" long	5
19	19255	Driveshaft shield, 48" long	9
20	18829	Driveshaft shield, 60" long	1
21	19256	Shield tie down strap	16
22	17269	Intake hitch w/shield, bushing, grease fitting	1
23	17270	Clevis, less pin	1
24	17251	Clevis pin	1
25	18944	1-3/4" Bushing	2
26	19222	Press-in grease fitting	1
27	18988	Truss support bracket	2
28	17018	3/8" Truss cable, 82' 6" long	1
29	18990	3/8" Cable clamp	2
30	19331	Eye bolt w/nut	2
31	18989	Truss attach angle	1
32	18986	Spout, less halfband	1
33	17291	Upper drive housing	1
34	17292	1-1/2" Bearing, w/4 bolt flange	1
35	18518	1-3/4" Bearing, w/4 bolt flange	1
36	17294	Lower sprocket, 21 tooth	1
37	17293	Upper sprocket, 18 tooth	1
38	17295	Roller chain w/connector	1
39	17296	Roller chain connector only	1
40	17297	Housing cover	1
41	18997	Axle w/spindles, nuts, cotter pins	1
42	18994	Lower reach tube, left	1
43	18995	Lower reach tube, right	1
44	18996	Lower reach frame bundle, as shipped	1
45	18998	Cross member	1

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQD
46	18999	Short cross member	1
47	18991	Upper lift tube, left or right, single	2
48	18992	Upper lift bundle, as shipped, includes Ref. #45	1
49	17002	Cross brace	4
50	18993	Brace clamp	4
51	17024	Cable roller	1
52	17000	Stabilizer brace, single	2
53	27546	Stabilizer bracket, single	2
54	17004	Weld-on spindle	2
55	17006	Seal	2
56	17007	Large bearing, Timken #LM29749	2
57	17008	Large cup, Timken #LM29710	2
58	17009	Hub w/cups	2
59	19266	Small cup, Timken #LM67010	2
60	19265	Small bearing, Timken #LM67048	2
61	17010	Washer	2
62	17011	Slotted nut, 1"	2
63	19271	Cotter pin, 1/8" x 1-1/2"	2
64	19273	Wheel bolt, 1/2" - 20 x 1-1/4"	12
65	17012	Dust cap	2
66	17013	Hub assembly complete	2
67	17014	15" Wheel, 6 bolt	2
68	17021	Short spacer bushing	4
69	17022	Long spacer bushing	2
70	17020	Flat washer	6
71	18987	Tube halfband	1
72	19538	Bolt, 5/16" - 18 x 3/4", grade 2	x
73	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
74	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5	x
75	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	x
76	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
77	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
78	18544	Bolt, 5/8" - 11 x 1-3/4", grade 5	x
79	19991	Bolt, 5/8" - 11 x 2", grade 5	x
80	18545	Bolt, 5/8" - 11 x 4-1/2", grade 8	x
81	17016	Bolt, 1" - 8 x 3-1/2", grade 8	x
82	17015	Bolt, 1" - 8 x 10", grade 8	x
83	19595	Washer-locknut, 5/16" - 18	x
84	19596	Washer-locknut, 3/8" - 16	x
85	19598	Locknut, 7/16" - 14	x
86	19599	Locknut, 1/2" - 13	x
87	19600	Locknut, 5/8" - 11	x
88	17019	Locknut, 1" - 8	x
89	19274	Selftapping screw, #14 x 5/8" w/washerhead	x
90	17179	3/8" Plug	1
91	17066	Square key, 3/8" x 1-3/4"	x
92	19225	Set screw, 3/8" - 16 x 3/8"	x
93	17383	Grip clip	x

W130 - 71' Basic Auger



REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17282	Upper tube section w/driveshaft, housing, track	1
1A	17283	Upper tube bundle, as shipped	1
2	17305	Upper middle tube section	1
2A	17306	Upper middle tube bundle, as shipped	1
3	17310	Lower middle tube section	1
3A	17311	Lower middle tube bundle, as shipped	1
4	17312	Lower tube section	1
4A	17313	Lower tube bundle, as shipped	1
5	17267	Upper flight	1
6	18984	Middle flight	2
7	17288	Lower flight	1
8	17289	Upper & middle driveshaft, 20' long	3
9	17290	Lower driveshaft, 6' 3-1/4" long	1
10	17274	Driveshaft connector, 1-1/2" bore	3
11	17124	1-1/2" Hardwood bearing	16
12	18695	1-1/2" Bearing flange, single, 2 bolt	32
13	17017	Angle track stop	1
14	17005	Roller track shoe	1
15	18044	5/16" Lift cable	2
16	19333	5/16" Cable clamp	13
17	18035	Hydraulic cylinder w/cable & pulleys	2
18	19254	Driveshaft shield, 42" long	2
19	19255	Driveshaft shield, 48" long	13
20	18829	Driveshaft shield, 60" long	2
21	19256	Shield tie down strap	18
22	17269	Intake hitch w/shield, bushing, grease fitting	1
23	17270	Clevis, less pin	1
24	17251	Clevis pin	1
25	18944	1-3/4" Bushing	2
26	19222	Press-in grease fitting	1
27	18988	Truss support bracket, low	2
28	27534	Truss support bracket, high	1
29	17032	3/8" Truss cable, 100' long	1
30	18990	3/8" Cable clamp	2
31	19331	Eye bolt w/nut	2
32	18989	Truss attach angle	1
33	18986	Spout, less halfband	1
34	17291	Upper drive housing	1
35	17292	1-1/2" Bearing, w/4 bolt flange	1
36	18518	1-3/4" Bearing, w/4 bolt flange	1
37	17294	Lower sprocket, 21 tooth	1
38	17293	Upper sprocket, 18 tooth	1
39	17295	Roller chain, w/connector	1
40	17296	Roller chain connector only	1
41	17297	Housing cover	1
42	17038	Axle, w/spindles, nuts, cotter pins	1
43	17035	Lower reach tube, left	1
44	17036	Lower reach tube, right	1
45	17037	Lower reach frame bundle, as shipped	1

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
46	17039	Cross member	1
47	18999	Short cross member	1
48	17033	Upper lift tube, left or right	2
49	17034	Upper lift bundle, as shipped, includes Ref. #46	1
50	17002	Cross brace	4
51	18993	Brace clamp	4
52	17024	Cable roller	1
53	17000	Stabilizer brace, single	2
54	27546	Stabilizer bracket, single	2
55	17004	Weld-on spindle	2
56	17006	Seal	2
57	17007	Large bearing, Timken #LM29749	2
58	17008	Large cup, Timken #LM29710	2
59	17009	Hub w/cups	2
60	19266	Small cup, Timken #LM67010	2
61	19265	Small bearing, Timken #LM67048	2
62	17010	Washer	2
63	17011	Slotted nut	2
64	19271	Cotter pin, 1/8" x 1-1/2"	2
65	19273	Wheel bolt, 1/2" - 20 x 1-1/4"	12
66	17012	Dust cap	2
67	17013	Hub assembly complete	2
68	17014	15" Wheel, 6 bolt	2
69	17021	Short spacer bushing	4
70	17022	Long spacer bushing	2
71	17020	Flat washer	6
72	18987	Tube halfband	1
73	19538	Bolt, 5/16" - 18 x 3/4", grade 2	x
74	19540	Bolt, 3/8" - 16 x 3/4", grade 2	x
75	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5	x
76	19981	Bolt, 7/16" - 14 x 1-3/4", grade 5	x
77	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	x
78	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	x
79	18544	Bolt, 5/8" - 11 x 1-3/4", grade 5	x
80	19991	Bolt, 5/8" - 11 x 2", grade 5	x
81	18545	Bolt, 5/8" - 11 x 4-1/2", grade 8	x
82	17016	Bolt, 1" - 8 x 3-1/2", grade 8	x
83	17015	Bolt, 1" - 8 x 10", grade 8	x
84	19595	Washer-locknut, 5/16" - 18	x
85	19596	Washer-locknut, 3/8" - 16	x
86	19598	Locknut, 7/16" - 14	x
87	19599	Locknut, 1/2" - 13	x
88	19600	Locknut, 5/8" - 11	x
89	17019	Locknut, 1" - 8	x
90	19274	Selftapping screw, #14 x 5/8" w/washerhead	x
91	17179	3/8" Plug	x
92	17066	Square key, 3/8" x 1-3/4"	x
93	19225	Set screw, 3/8" - 16 x 3/8"	x
94	17383	Grip clip	x

**WC1335 AND
WC15 SERIES CONVEYORS
TUBE / UNDERCARRIAGE / DRIVE**

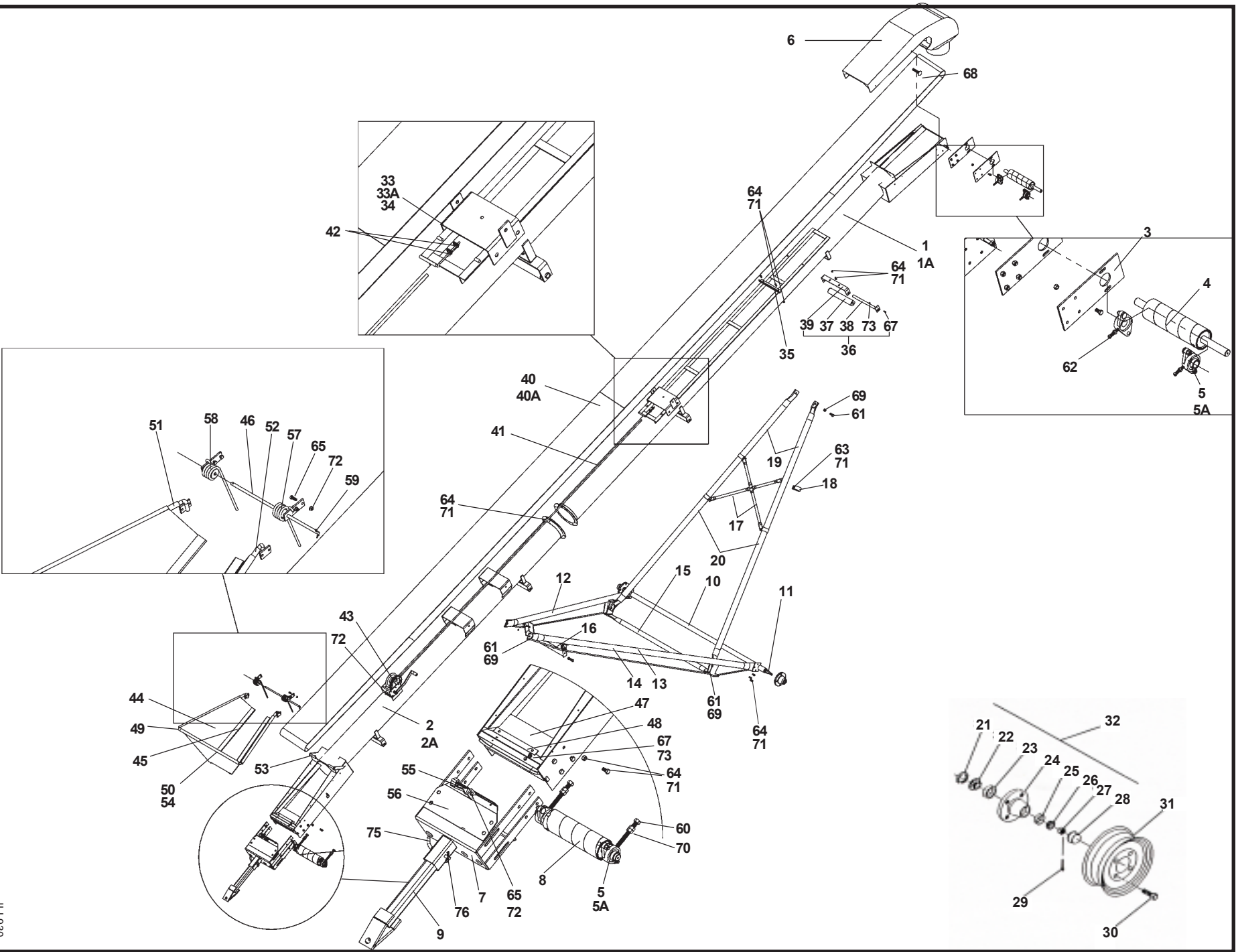
Description	Page
WC1335 basic conveyor	K2-3
WC1515 basic transfer	K4-5
WC1570 basic tube	K6-7
WC1580 basic tube	K8-9
WC1590 basic tube	K10-11
WC1570 - WC1580 - WC1590 basic frame	K12-13
WC13 EMD drive components	K14
WC13 Hydraulic drive components	K15
WC1570 - WC1580 - WC1590 EMD drive components	K16
WC1570 - WC1580 - WC1590 PTO drive components	K17
WC1515 EMD drive components	K18
WC1515 Hydraulic drive components	K19

Westfield RED PAINT Spray can..... Part No. 19885
 Westfield YELLOW PAINT Spray can..... Part No. 19886

WC1335 AND WC15
 SERIES CONVEYORS
 DRIVE/TUBE/UNDERCARRIAGE



WC1335 Basic Conveyor



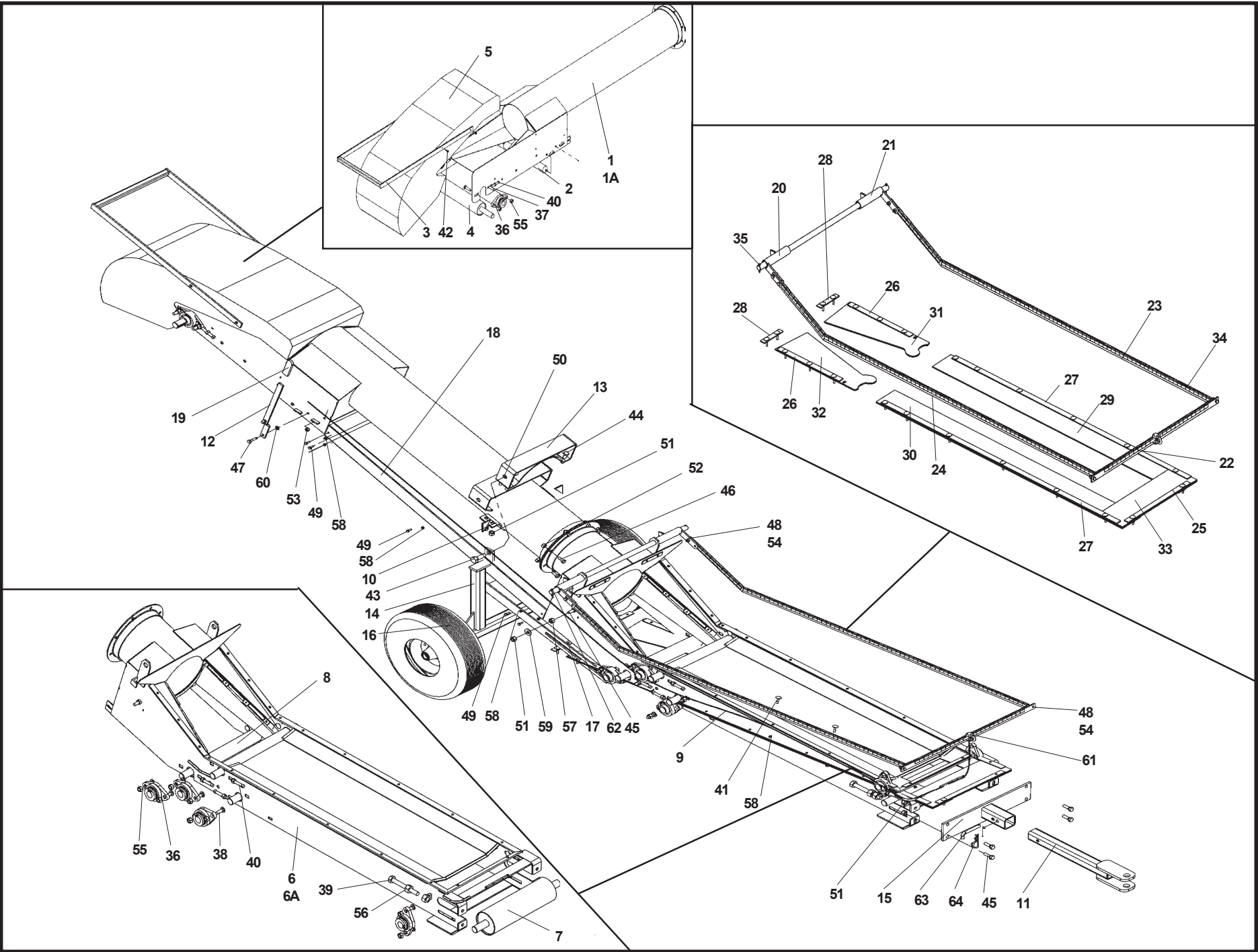
K2

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1L1930

REF. NO.	PART NO.	PART DESCRIPTION	NO. REQD
1	27243	Upper tube section	1
1A	27244	Upper tube assembly, as shipped	1
2	27240	Lower tube section	1
2A	27241	Lower tube assembly, as shipped	1
3	27254	Top bearing plate	2
4	27248	Top roller	1
5	27246	1-1/4" bearing, w/2-bolt flange	4
5A	18852	1-1/4" bearing, less flange	4
6	27253	Discharge hood (plastic)	1
7	27245	Skid plate, WC13	1
8	27247	Bottom roller	1
9	27284	WC13 Hitch tube	1
10	19338	Axle w/spindles, nuts, cotter pins	4
11	19262	Spindle, weld-on	1
12	19350	WR41 Lower reach tube, left	1
13	19351	WR41 Lower reach tube, right	1
14	19365	WR41 Lower reach frame bundle, as shipped	1
15	27259	Crossmember	1
16	27257	Short crossmember	1
17	27263	Upper frame cross brace	2
18	27242	2-1/2" Circular clamp	4
19	19383	WR41 Upper lift tube, left or right, single	2
20	27282	Upper frame bundle, as shipped, includes Ref. No. 15	1
21	19264	Seal	1
22	19265	Large bearing, Timken #LM 67048	2
23	19266	Large cup, Timken #LM 67010	2
24	19267	Hub w/cups	2
25	19268	Small cup, Timken #LM 11910	2
26	19269	Small bearing, Timken #LM 11949	2
27	19270	Slotted nut, 3/4" - 16	2
28	19272	Dust cap	2
29	19271	Cotter pin, 1/8" x 1-1/2"	2
30	19273	Wheel bolt, 1/2" - 20 x 1"	8
31	19261	15" Wheel, 4 bolt	2
32	19467	Hub assembly, complete	2
33	27250	Trackshoe, less rollers	1
33A	27251	Trackshoe, as shipped	1
34	27255	Trackshoe roller	1
35	27258	Trackstop	1
36	27459	Return roller, as shipped	4
37	27256	Return roller only	4
38	27457	Return roller axle	4

REF. NO.	PART NO.	PART DESCRIPTION	NO. REQD
39	27458	Return roller mount	4
40	27273	WC1335 slit chevron belting (c/w lacing, pin & washers)	1
40A	17995	WC13 belt lacing kit (c/w lacing, pin & washers)	-
41	18823	1/4" Lift cable, 38' long	1
42	19147	1/4" Cable clamp	2
43	19152	Winch, 5:1 ratio	1
44	27274	Hopper canvas, Vintex vinyl	1
45	27260	Canvas hold-down bar	1
46	27261	Hopper hinge rod	2
47	27262	Hopper rubber seal	1
48	17358	Attach strap, 10-1/2"	1
49	27210	Bent corner rod	1
50	27266	Hopper back tube	2
51	27264	Canvas hopper frame, LH	2
52	27265	Canvas hopper frame, RH	1
53	27204	Pivoting collar	2
54	27267	Hopper plastic guard	1
55	27283	Hopper hook	3
56	27280	Intake guard plate	1
57	27237	Hopper spring LH	1
58	27238	Hopper spring RH	1
59	18155	Cotter pin, 3/16" x 1-1/4"	2
60	27249	Adjust bolt, 5/8" - 11 x 5-1/2"	2
61	19590	Bolt, 5/8" - 11 x 1-1/2", grade 5	6
62	17819	Setscrew, 7/16" - 14 x 2", grade 8	2
63	18698	Bolt, 7/16" - 14 x 1-1/4", grade 5	5
64	19542	Bolt, 7/16" - 14 x 1", grade 5	28
65	18955	Bolt, 3/8" - 16 x 1", grade 5	5
66	18042	Bolt, 5/16" - 18 x 1", grade 5	2
67	19538	Bolt, 5/16" - 18 x 3/4", grade 2	4
68	19274	Selftapping screw, #14 x 5/8" w/washerhead	14
69	19600	Locknut, 5/8" - 11	6
70	19864	Hex Nut, 5/8" - 11	2
71	19598	Locknut, 7/16" - 14	33
72	19596	Washer locknut, 3/8" - 16	8
73	19595	Washer locknut, 5/16" - 18	2
74	27336	Flat washer, 5/16"	12
75	19648	Saddle pin	1
76	19463	Hair pin	1
--	27269	WC 1335 Decal	1
--	27277	WC1335 Basic Crate	1



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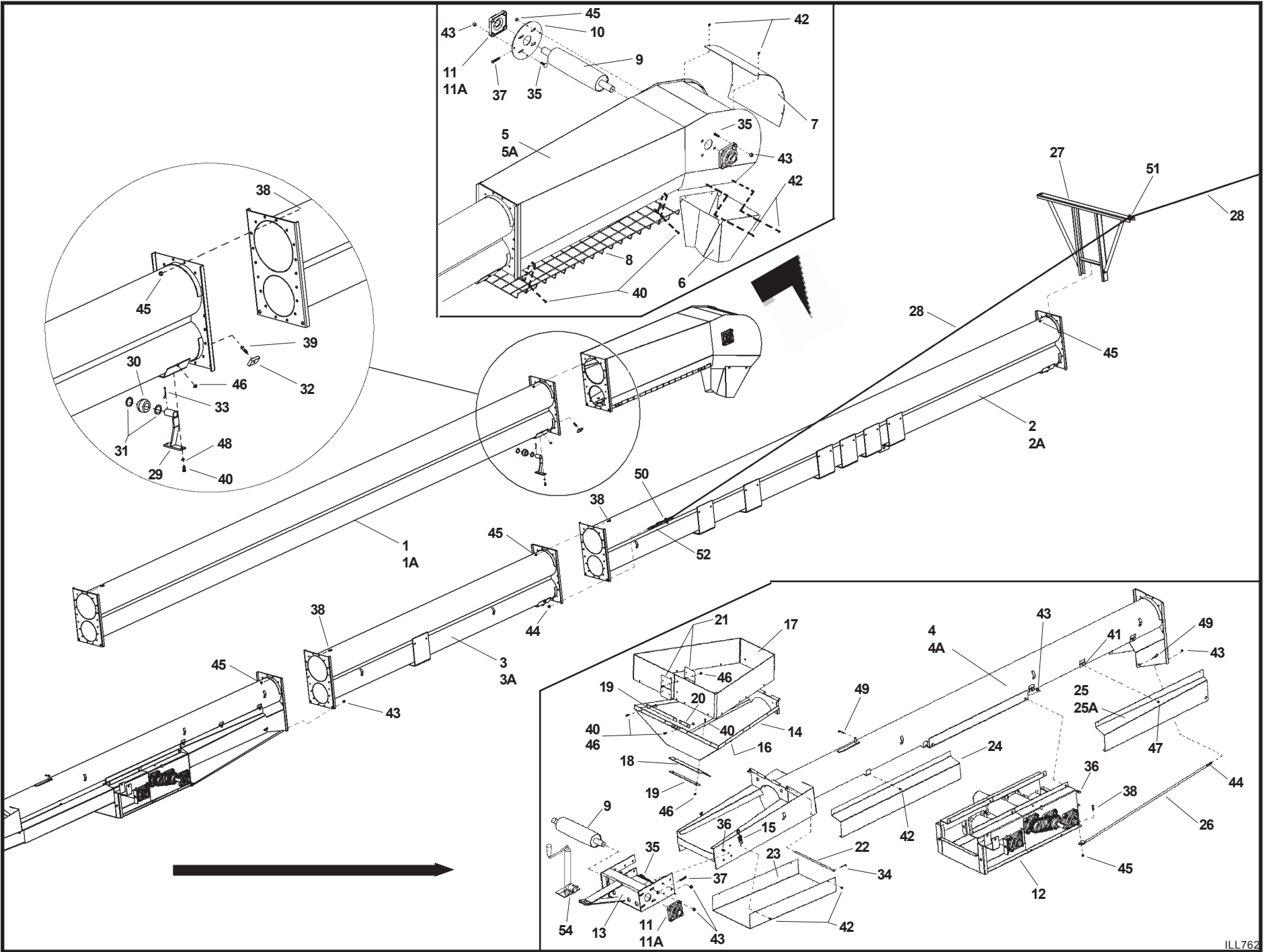
REF. NO.	PART NO.	PART DESCRIPTION	NO. REQ'D
1	27343	Transfer spout tube	1
1A	27226	Transfer spout tube bundle	1
2	27366	Roller 15 - 1/8" X 1-3/4"	1
3	27362	Transfer spout handle	1
4	27365	Spout drive roller	1
5	27364	15" Series transfer hood	1
6	27346	Transfer hopper tube	1
6A	27225	Transfer hopper tube bundle	1
7	27347	Takeup roller	1
8	27348	Transition roller	3
9	27388	1/8" Cable, 13' 8" long	1
10	27370	3" U Clamp	1
11	27367	Straight tongue	1
12	27389	Hopper handle	1
13	27371	Suspension bracket	1
14	27372	Transfer frame	1
15	27368	Transfer hitch	1
16	27373	5.7 X 8 Tire	2
17	27369	Transfer wheel adjust	2
18	27099	1515 Windguard	2
19	27390	Rubber handle cover 1/4" X 1"	1
20	27392	Hopper pivot shaft, right	1
21	27391	Hopper pivot shaft, left	1
22	27357	Trans upper cloth flat	1
23	27344	Upper cloth arm-LH	1
24	27345	Upper cloth arm-RH	1
25	27358	Cloth mount cross	1
26	27360	Cloth mount upper side	2
27	27359	Cloth mount side	2
28	27361	Cloth mount top	2
29	27353	Flashing - left side	1
30	27354	Flashing - right side	1
31	27351	Flashing - left back	1
32	27352	Flashing - right back	1
33	27355	Flashing - front	1
34	27374	Trimlock	1
35	27363	Pivot shaft rod	1
36	27246	1-1/4" Bearing + flange	10
37	27387	Carriage bolt, 1/2" X 2"	4
38	17807	Carriage bolt, 1/2" X 1-1/2"	16
39	27350	Bolt tap, 3/4" X 5"	2
40	27349	SQ HD Setscrew, 7/16" X 2-1/2"	8

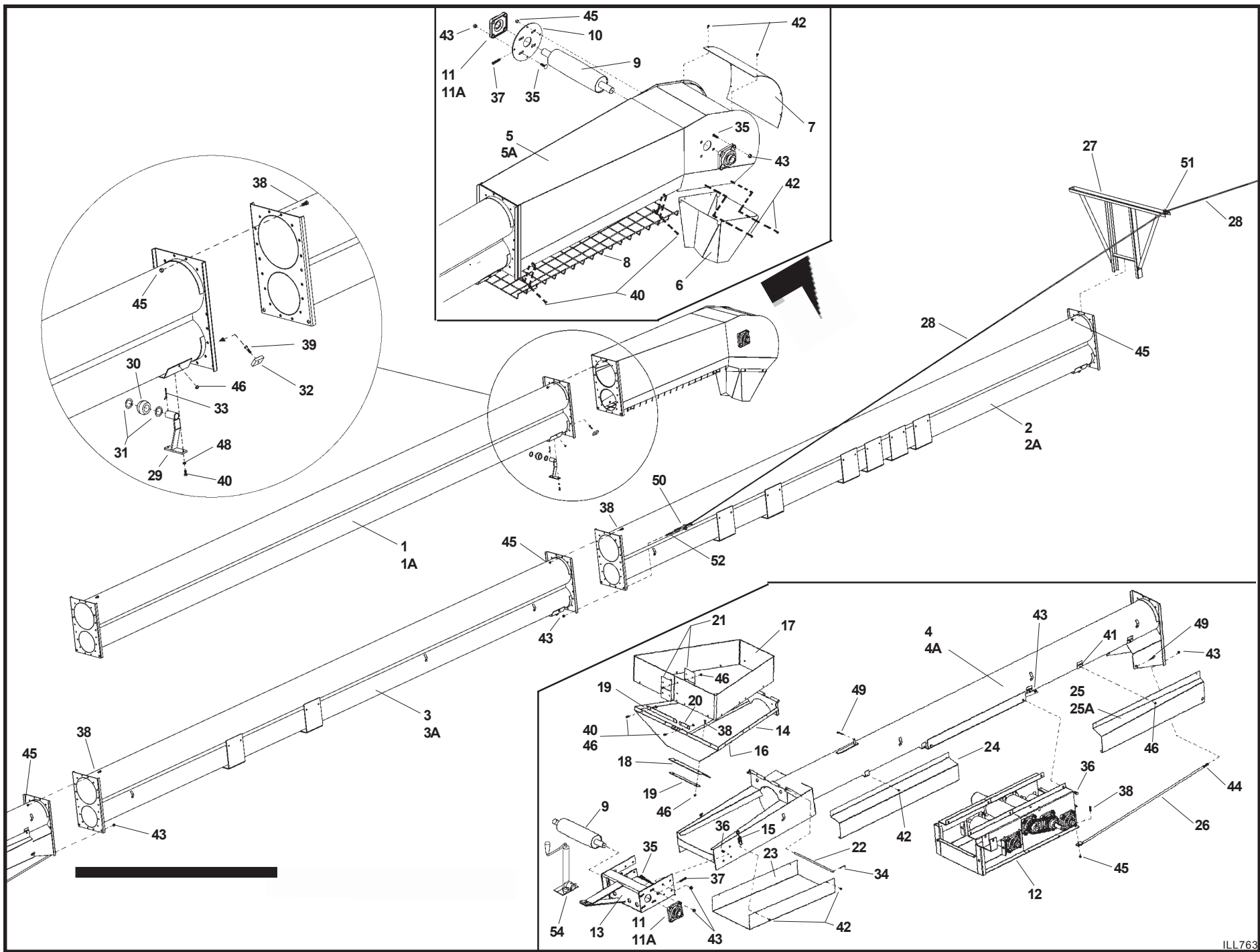
K5

REF. NO.	PART NO.	PART DESCRIPTION	NO. REQ'D
41	27379	Elevator bolt, 1/4" X 1-1/4"	20
42	27382	Teks, 1"	4
43	19592	Bolt, 3/4" - 10 X 2", grade 5	2
44	27380	Bolt, 1/2" - 13 X 2-1/2", grade 5	4
45	19589	Bolt, 1/2" - 13 X 1-1/2", grade 5	6
46	19542	Bolt, 7/16" - 14 X 1", grade 5	8
47	27378	Bolt, 3/8" - 16 X 1-1/2", grade 5	1
48	18091	Bolt, 5/16" - 18 X 1", grade 2	6
49	27377	Bolt, 1/4" - 20 X 3/4", grade 5	7
50	19601	Nylon locknut, 3/4" - 10	2
51	19599	Nylon locknut, 1/2" - 13	12
52	19598	Nylon locknut, 7/16" - 14	8
53	17402	Nylon locknut, 3/8" - 16	1
54	19980	Nylon locknut, 5/16" - 18	6
55	19599	Nylon locknut, 1/2" - 13	20
56	19997	Hex nut, 3/4" - 10	2
57	19602	Hex nut, 1/2" - 13	2
58	27381	Hex nut, 1/4" - 20	27
59	17401	Flat washer, 1/2"	2
60	27386	Nylon washer, 3/8"	1
61	27385	Cable clamp, 1/8"	2
62	27384	Cotter pin, 5/32" X 1-1/2"	2
63	19648	Pin hitch, 1/2" X 3"	1
64	19463	Hair pin	1
65	27393	Left spring (not shown in the drawing)	1
66	27394	Right spring (not shown in the drawing)	1
	27375	Belt	1
	17995	Belt lacing kit (c/w lacing, pin & washers)	

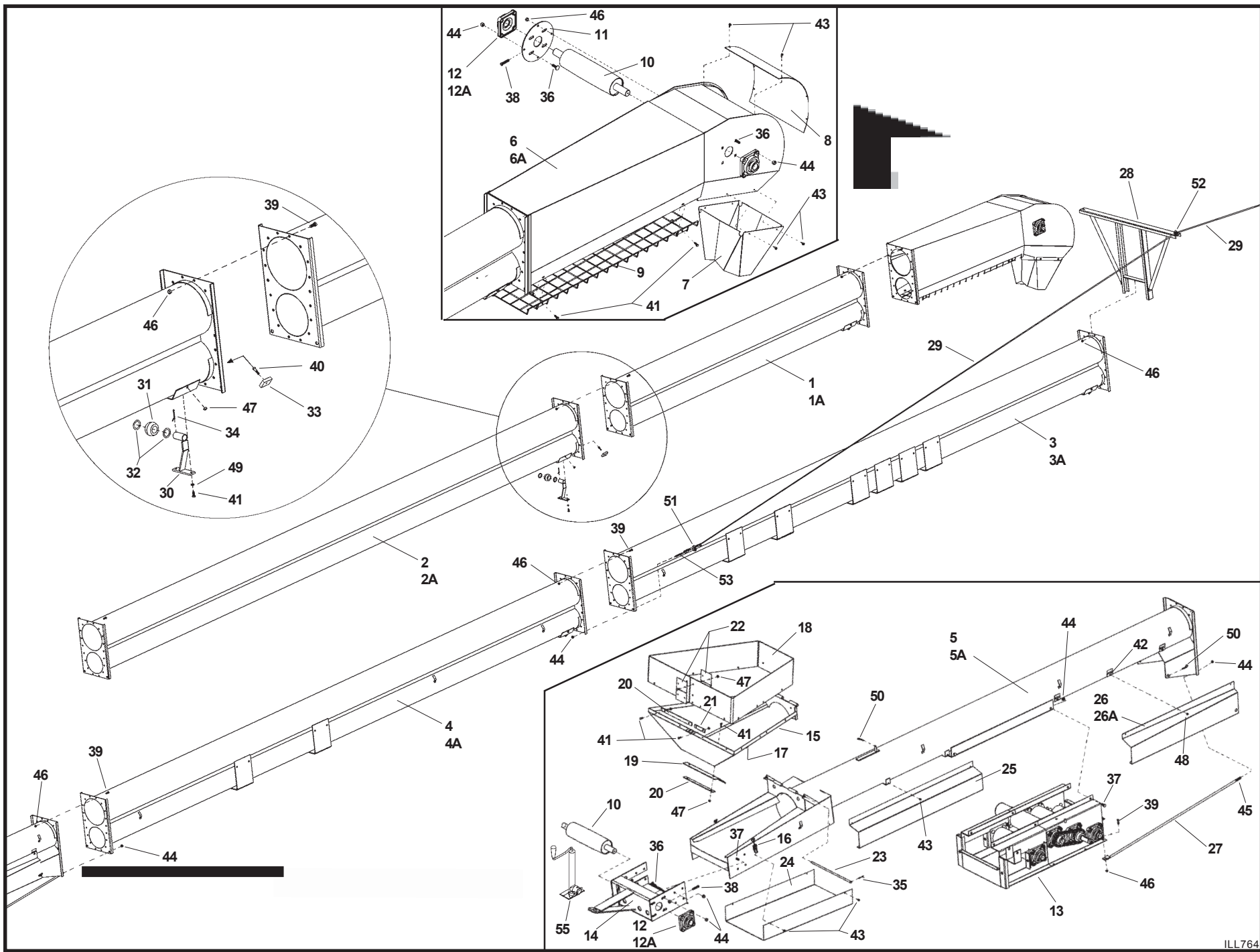
WC1515 Transfer

Parts Kit





WC1590 Basic Tubes



K10

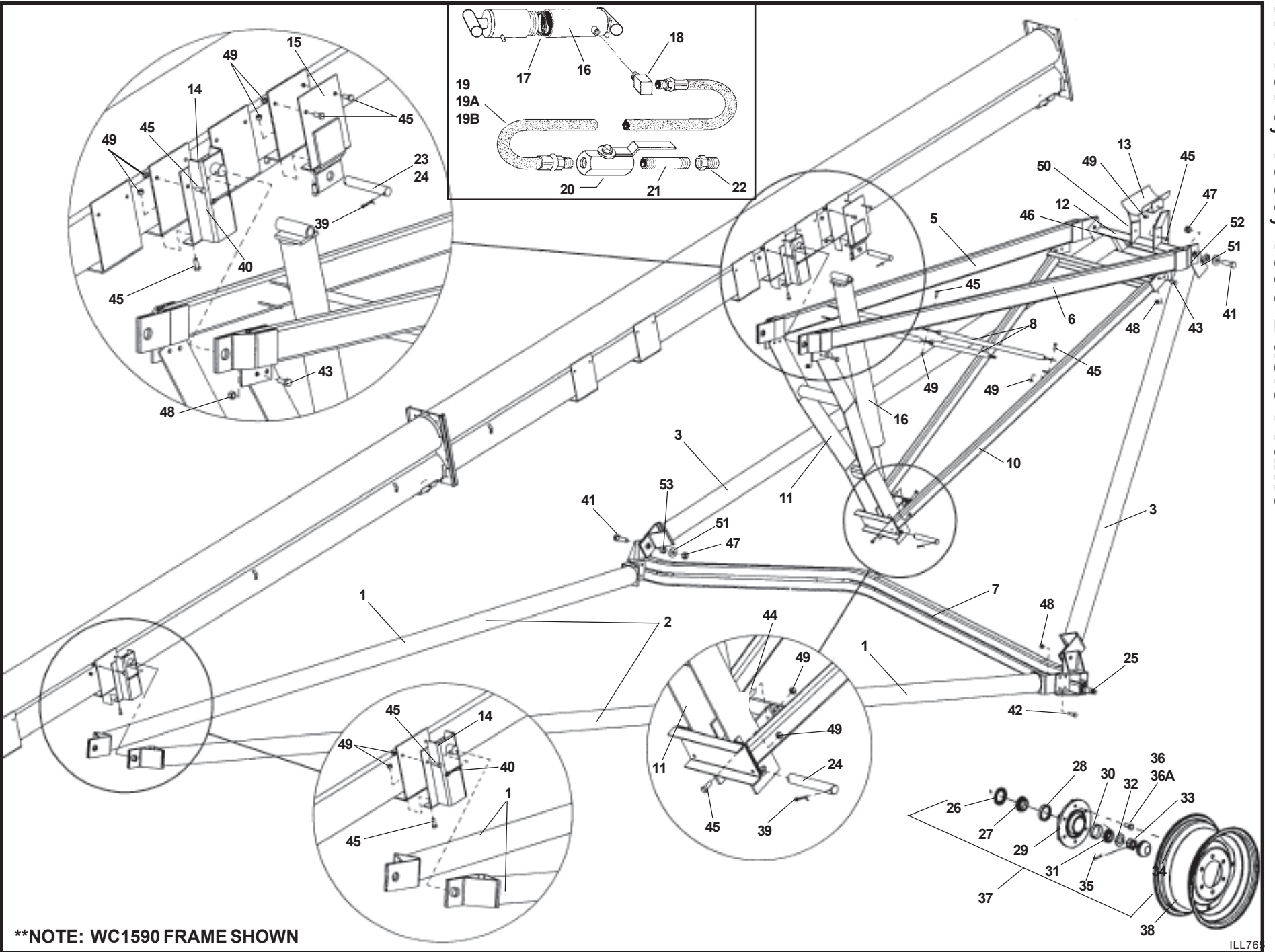
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ILL764

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	17788	Upper tube section (10')	1
1A	17856	Upper tube bundle (10'), as shipped	1
2	17787	Upper tube section (20')	1
2A	17855	Upper tube bundle (20'), as shipped	1
3	17907	Middle tube section (20')	1
3A	17910	Middle tube bundle (20'), as shipped	1
4	17908	Lower tube section (20')	1
4A	17911	Lower tube bundle (20'), as shipped	1
5	17782	Intake tube section	1
5A	17784	Intake tube bundle, as shipped	1
6	17850	Discharge section	1
6A	17851	Discharge section, as shipped	1
7	17777	Discharge spout	1
8	17775	Discharge endplate	1
9	17849	Discharge mesh	1
10	27064	End roller	1
11	17776	Bearing cover	1
12	17292	1-1/2" Bearing w/ 4-bolt flange	4
12A	17761	1-1/2" Bearing, less flange	4
13	17783	Drive unit, as shipped (see page K17 for parts breakdown)	1
14	17785	Skid plate, WC15	1
15	17786	Hopper	1
16	17798	Hopper latch	2
17	17799	Hopper catch	2
18	17790	Rubber belting - hopper	1
19	17791	Rubber sealing strip	1
20	18054	Attach strap, 13"	8
21	18878	Attach strap, 4-1/2"	1
22	17793	Belting connector	4
23	17853	Hopper hinge rod	1
24	17903	Bottom shield	1
25	17794	Lower drive shield	2
26	17795	Upper drive shield - RH	1
26A	17796	Upper drive shield - LH	1
27	17870	Drive brace rod	2
28	17778	Truss support bracket	1
29	17915	5/16" Truss cable, 51' 5" long	2
30	17789	Tube belt guide	4
31	18691	Wood bearing, 1-1/4"	4
32	17651	Rim washer, 1-1/4"	8
33	17792	Belt guide wear block	8

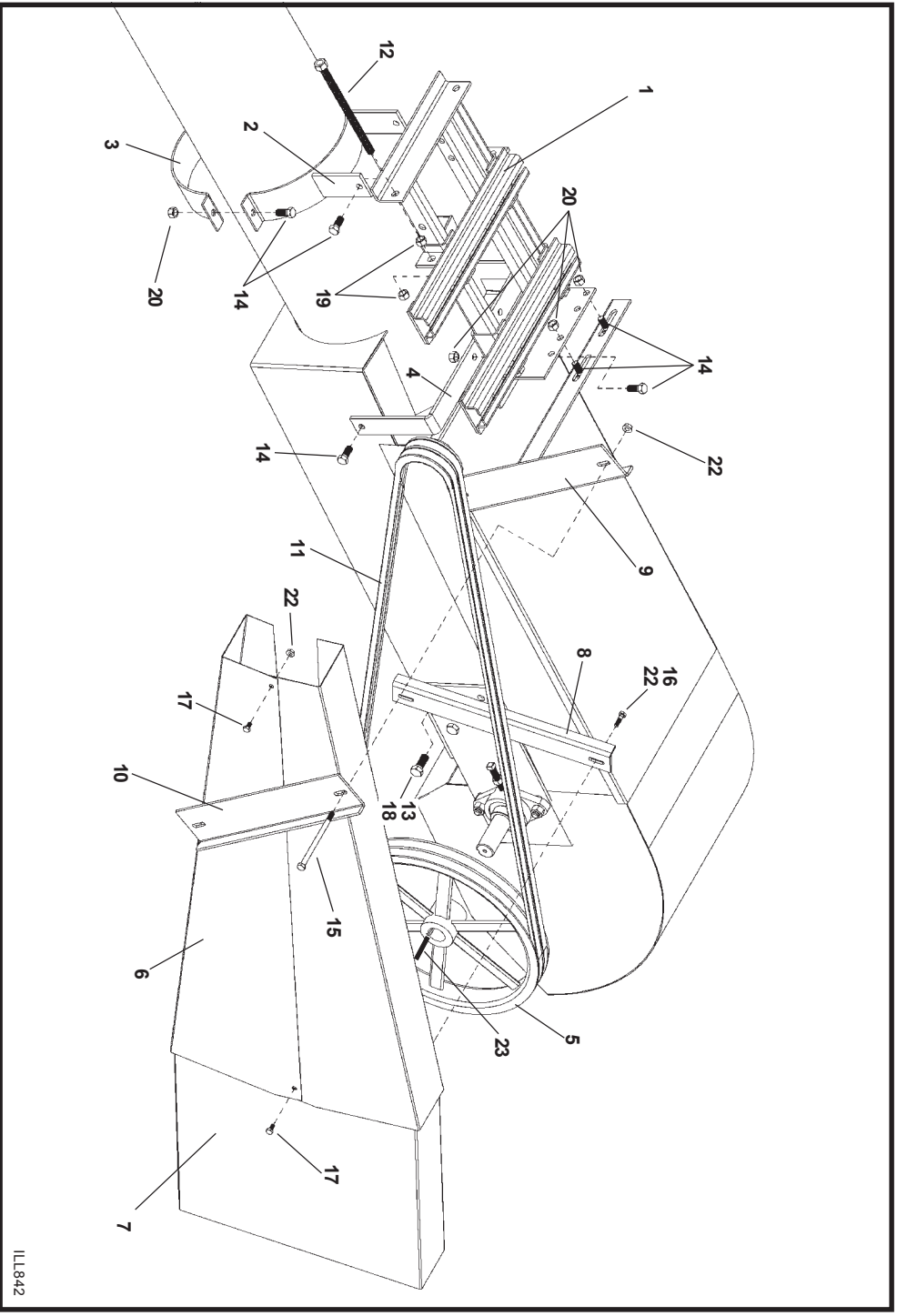
REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
34	19271	Cotter pin, 1/8" x 1-1/2"	4
35	18155	Cotter pin, 3/16" x 1-1/4"	2
36	17807	Carriage bolt, 1/2" - 13 x 1-1/2", grade 5	16
37	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	12
38	17819	Setscrew, 7/16" - 14 x 2", grade 8	3
39	19542	Bolt, 7/16" - 14 x 1", grade 5	96
40	17748	Bolt, 5/16" - 18 x 1-1/4", grade 2	8
41	19538	Bolt, 5/16" - 18 x 3/4", grade 5	34
42	19537	Bolt, 1/4" - 20 x 1/2", grade 5	6
43	19274	Selftapping screw, #14 x 5/8" w/ washerhead	22
44	19599	Locknut, 1/2" - 13	30
45	19602	Hex nut, 1/2" - 13	2
46	19598	Locknut, 7/16" - 14	96
47	19595	Washer locknut 5/16" - 18	34
48	19594	Washer locknut 1/4" - 20	6
49	19603	Lockwasher, 5/16"	8
50	19463	Hair pin	3
51	19333	5/16" Cable clamp	2
52	19147	1/4" Cable clamp	2
53	19331	Eyebolt, 1/2" - 13 x 5" w/locknut	2
54	17811	WC1590 chevron belting (c/w lacing, pin & washers)	1
54A	17995	WC15 belt lacing kit (c/w lacing, pin & washers)	-
55	17803	WC15 Jack	1
56	17832	WC1590 decal	2
57	17829	4-7/8" Westfield decal (red/black)	2
--	17988	Basic crate	1
		Note: From series no. 156989, the intake tube section has been changed. For augers before that, if you order the intake tube, you have to order the hopper as well because the old hopper won't fit the new tube.	

WC1570, 1580, 1590 Basic Frame

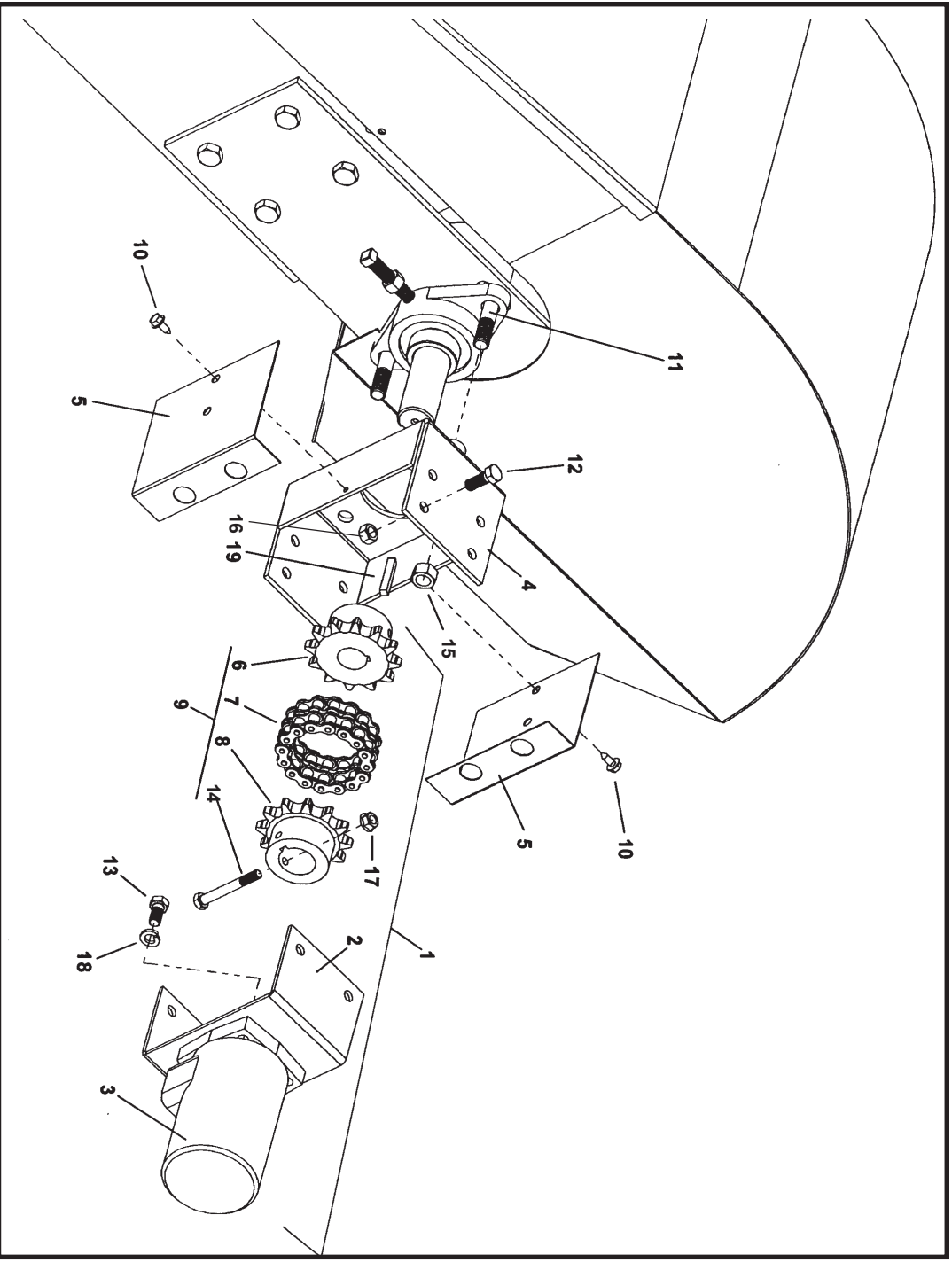


**NOTE: WC1590 FRAME SHOWN

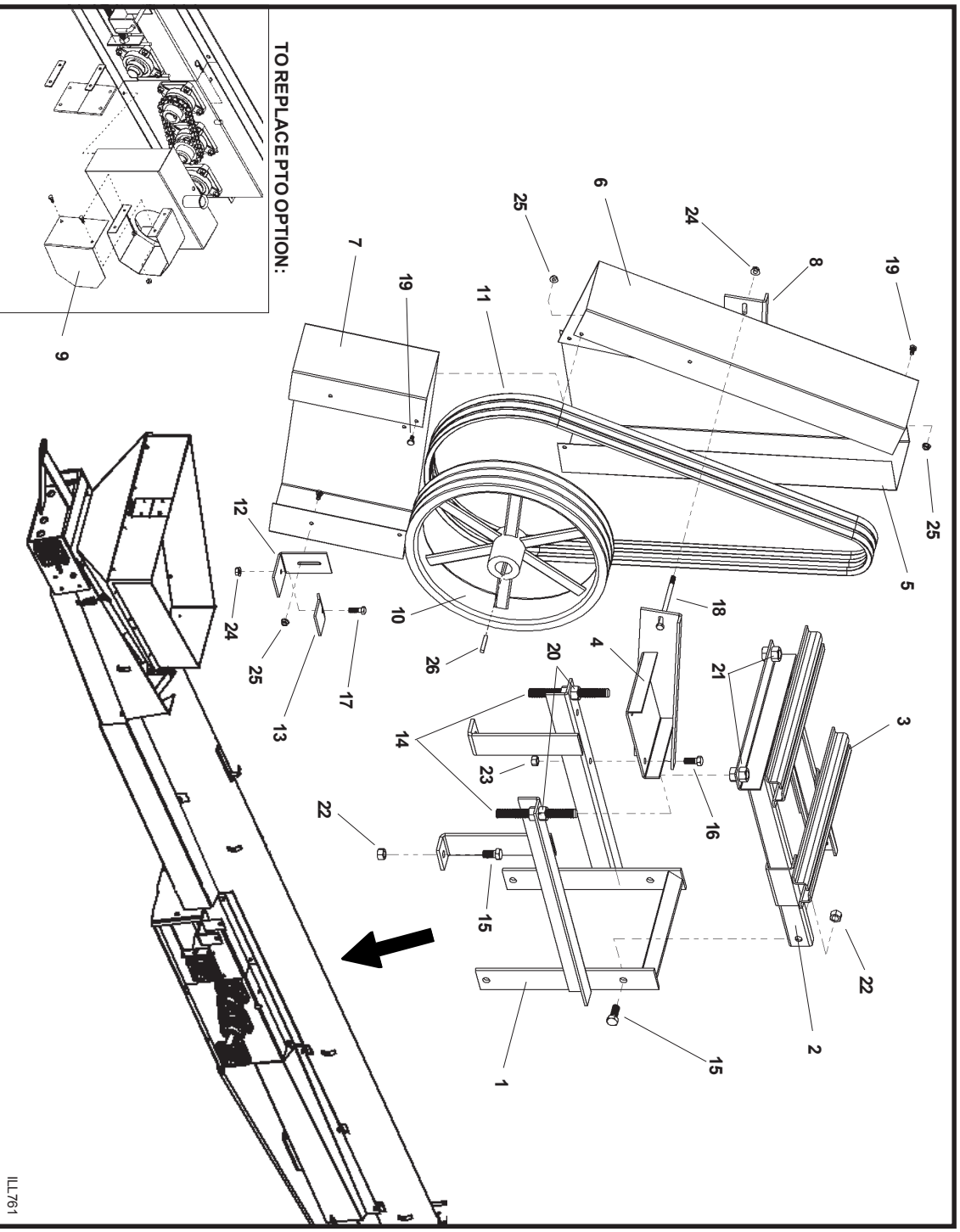
ILL76



REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQD
1	19927	Electric motor mount	1
2	19925	EMD halfband bracket (W & WR100)	1
3	19801	10" tube halfband (W & WR100)	1
4	27278	WC13 EMD support bracket	1
5	19950	Double groove 15" pulley (1-1/4" bore)	1
6	17240	W130 x 41 pulley shield	1
7	27268	WC13 pulley shield extension	1
8	27252	Upper shield mount	1
9	27270	Lower shield mount	1
10	19932	Attach bracket	1
11	27281	Belt, B124"	2
12	19937	Bolt, 1/2" - 13 x 8-1/2", special	2
13	19588	Bolt, 1/2" - 13 x 1-1/4", grade 5	1
14	19542	Bolt, 7/16" - 14 x 1", grade 5	10
15	19936	Bolt, 5/16" - 18 x 5", grade 2	2
16	19988	Bolt, 1/4" - 20 x 1", grade 2	2
17	19537	Bolt, 1/4" - 20 x 1/2", grade 2	2
18	19599	Locknut, 1/2" - 13	1
19	19602	Hex nut, 1/2" - 13	4
20	19598	Locknut, 7/16" - 14	10
21	19595	Washer-locknut, 5/16" - 18	2
22	19594	Washer-locknut, 1/4" - 20	4
23	17854	Square key, 1/4" x 2-1/2"	1
--	27275	EMD carton	1



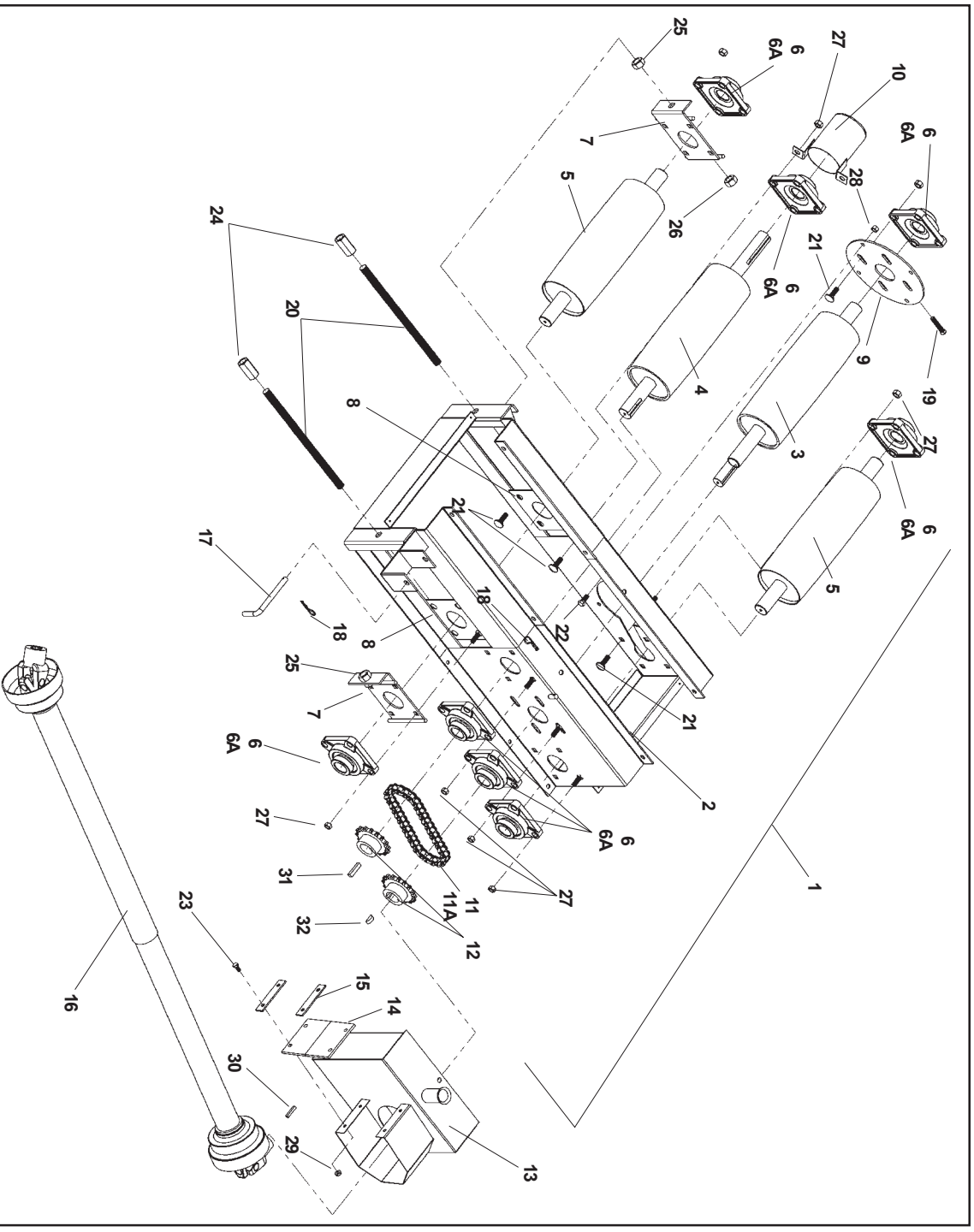
REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQD
1	27324	Motor assembly, as shipped	1
2	27286	Motor mount plate	1
3	17683	Hydraulic motor 4.5 cu.in. w/ 1" shaft	1
4	27285	Bearing mount plate	1
5	27323	Hydraulic drive shield	2
6	19802	Flex connector sprocket, 1-1/4" bore w/ keyway	1
7	19559	Roller chain w/ connector link	1
8	17591	Flex connector sprocket, 1" bore w/ bolt	1
9	27271	Flex chain coupler, 1" x 1-1/4" bore	1
10	19952	Selftapping screw, #14 x 5/8" w/washerhead	2
11	19976	Bolt, 1/2" - 13 x 2-1/2", grade 8	2
12	18955	Bolt, 3/8" - 16 x 1", grade 5	4
13	18184	Bolt, 3/8" - 16 x 3/4", grade 5	4
14	17631	Bolt, 5/16" - 18 x 2-1/2", grade 2	1
15	19899	Locknut, 1/2" - 13	2
16	17402	Locknut, 3/8" - 16	4
17	19595	Washer-locknut, 5/16" - 18	1
18	19604	Lockwasher, 3/8"	4
19	19606	Square key, 1/4" x 1-1/2"	1
--	27275	Hydraulic drive carton	1



ILL 761

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQD
1	17900	EMD base	1
2	17901	EMD hinge	1
3	17993	EMD slide	1
4	17904	Pulley shield attach bracket	1
5	17485	UT13 pulley shield - RH	1
6	17486	UT13 pulley shield - LH	1
7	17487	UT13 pulley shield extension	1
8	19932	EMD shield attach angle	1
9	17902	WC15 PTO shaft cover	1
10	17913	16" triple groove pulley: 1-1/2" bore	1
11	17997	B77 belt	3
12	17905	Pulley shield support	1
13	17906	Pulley shield clip	1
14	17914	Adjust rod, 5/8" x 6", grade 2	2
15	19588	Boit, 1/2" - 13 x 1-1/4", grade 5	4
16	19542	Boit, 7/16" - 14 x 1", grade 5	2
17	18091	Boit, 5/16" - 18 x 1", grade 2	1
18	17994	Boit, 5/16" - 18 x 6", grade 2	2
19	19537	Boit, 1/4" - 20 x 1/2", grade 5	5

REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQD
20	19864	Hex nut, 5/8" - 11	6
21	19600	Locknut, 5/8" - 11	2
22	19599	Locknut, 1/2" - 13	4
23	19542	Locknut, 7/16" - 14	2
24	19595	Washer locknut, 5/16" - 18	3
25	19594	Washer locknut, 1/4" - 20	5
26	18541	Square key, 3/8" x 3-1/2"	1

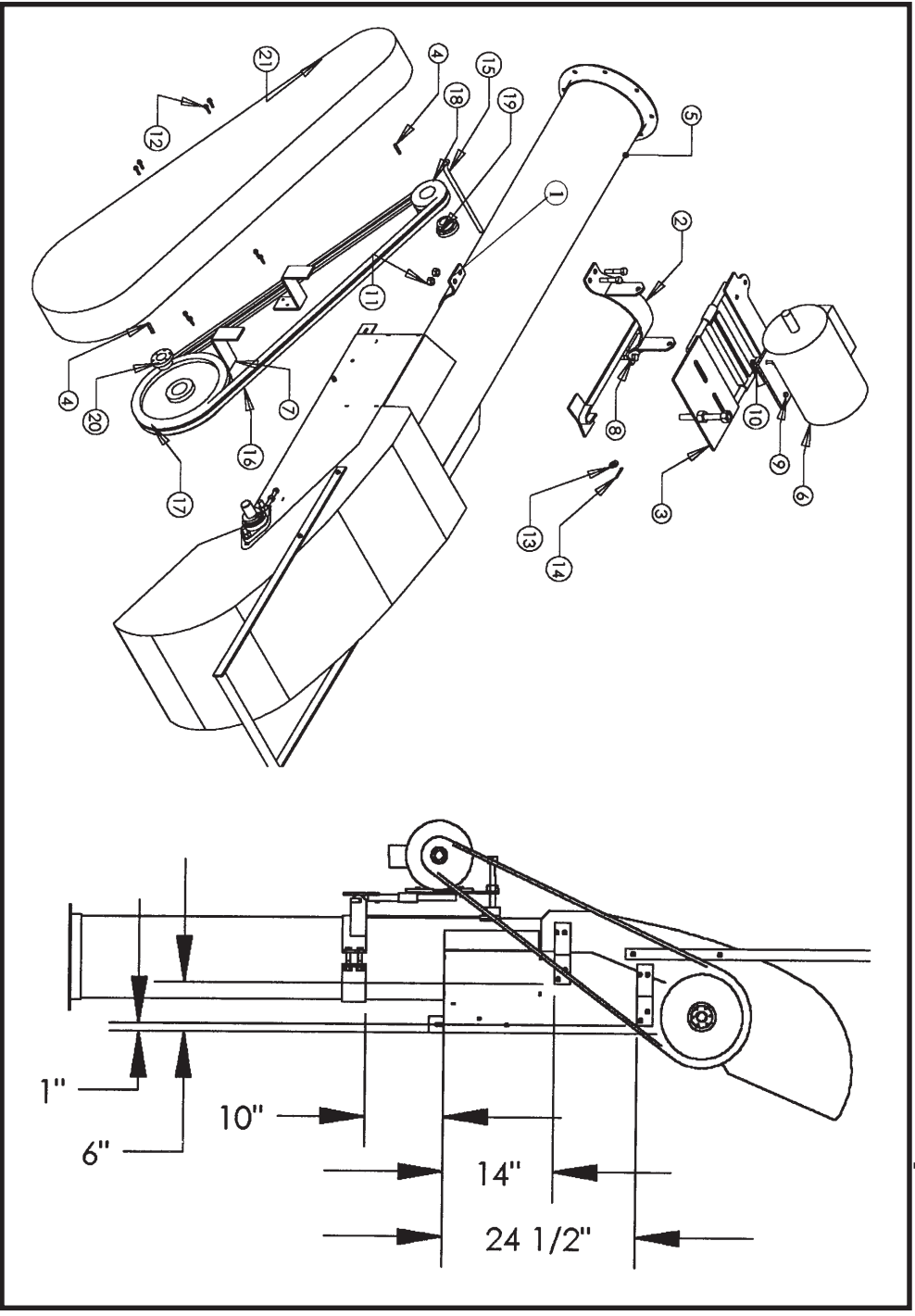


REF. NO.	PART NO.	PARTSDESCRIPTION	NO. REQD
1	17783	Drive unit assembly, as shipped	1
2	17781	Drive weldment	1
3	27068	Main drive roller (rubberized)	1
4	27069	Secondary drive roller (rubberized)	1
5	27063	Idler roller	2
6	17292	1-1/2" Bearing w/ 4 bolt flange	8
6A	17761	1-1/2" Bearing, less flange	8
7	17804	Slider plate	2
8	17999	Bearing back plate	2
9	17776	Bearing cover	1
10	17897	Shaft guard	1
11	17808	Roller chain w/ connector - 60B16 x 35P	1
11A	19433	Roller chain connector only	1
12	17253	Drive sprocket, 16 tooth	2
13	17797	Chain housing	1
14	17229	Rubber flap	2
15	18878	Attach strap, 4-1/2"	2
16	27415	PTO driveline, 72" long	1
17	19648	Saddle pin, less hairpin	1

REF. NO.	PART NO.	PARTSDESCRIPTION	NO. REQD
18	19463	Hairpin	2
19	17819	Setscrew, 7/16" x 2", grade 8	1
20	17805	Take-up rod, 3/4" x 6", grade 2	2
21	17807	Carrriage bolt, 1/2" - 13 x 1-1/2", grade 5	32
22	19542	Bolt, 7/16" - 14 x 1", grade 5	4
23	19538	Bolt, 5/16" - 18 x 3/4", grade 2	4
24	17806	Coupling nut, 3/4" - 10	2
25	19997	Hex nut, 3/4" - 10	4
26	19601	Locknut, 3/4" - 10	2
27	19599	Locknut, 1/2" - 13	32
28	19542	Locknut, 7/16" - 14	4
29	19595	Washer locknut, 5/16" - 18	4
30	19606	Square key, 1/2" x 1-1/2"	1
31	17066	Square key, 3/8" x 1-3/4"	1
32	17812	Woodruff key, 3/8" x 1"	1

WC1515 Transfer

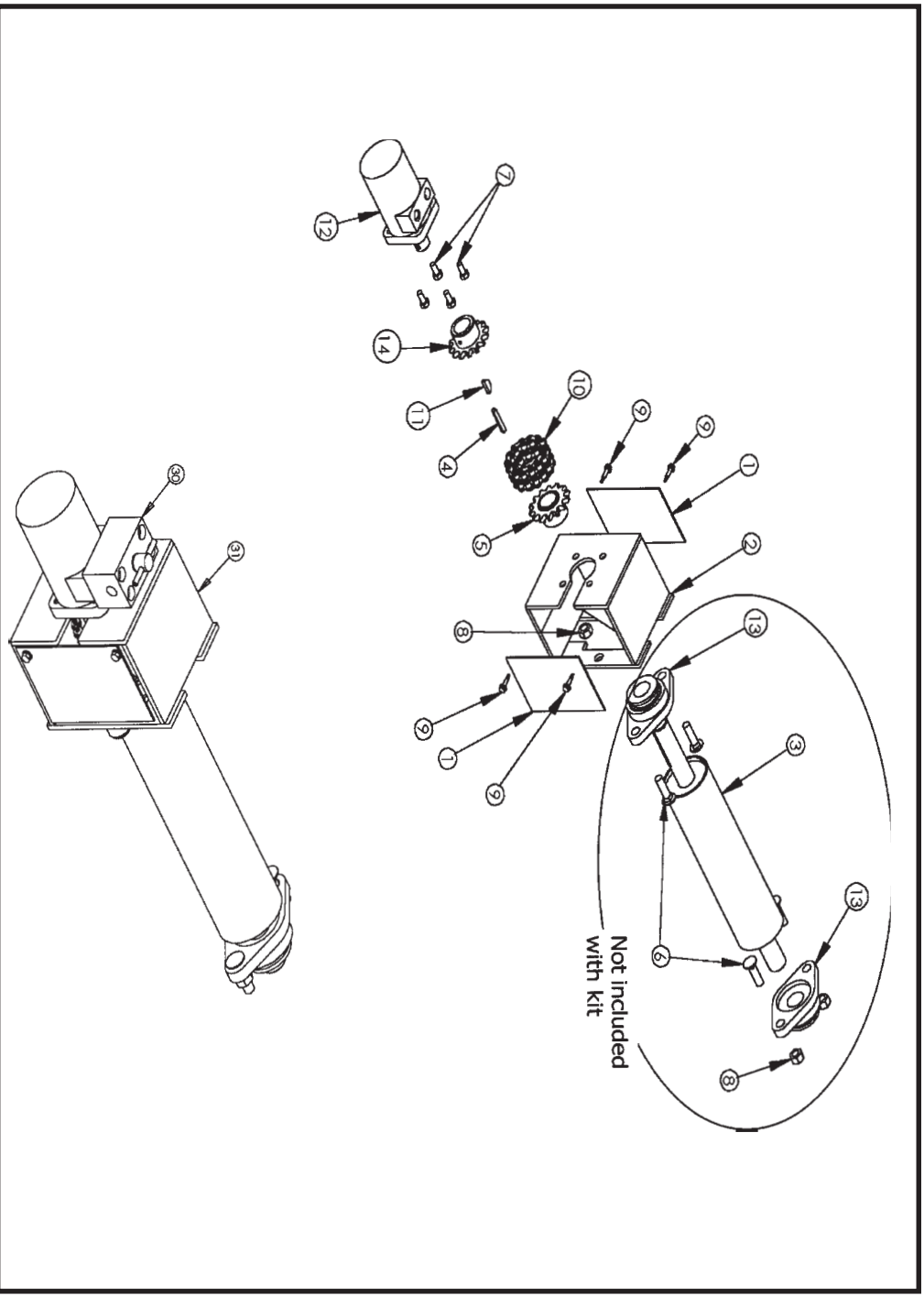
Electric Top Drive



REF. NO.	PART NO.	PARTS DESCRIPTION	NO. RECD
1	27370	3" U Clamp	1
2	27401	Electric motor clamp	1
3	27400	Electric motor mount base	1
4	19606	Key, 1/4" X 1.5"	2
5	---	15 Series spout assembly	1
6	---	Electric motor	1
7	27403	Guard mount	2
8	27380	Bolt, 1/2" - 13 X 2-1/2", grade 5	4
9	18091	Bolt, 5/16" - 18 X 1", grade 2	4
10	19980	Nylon locknut, 5/16" - 18	4
11	19599	Nylon locknut, 1/2" - 13	4
12	27382	Teks, 1"	8
13	17401	Flatwasher, 1/2"	1
14	27384	Cotter pin, 3/16" X 1-1/2"	1
15	27402	Short motor mount pin	1
16	19212	Belt B101	2
17	27404	Pulley BK120H	1
18	---	Pulley BK40H	1
19	---	Bushing H 1.125	1
20	27405	Bushing H 1.25	1
21	27228	Pit stop plastic pulley guard	1

WC1515 Transfer

Hydraulic Top Drive



REF. NO.	PART NO.	PARTS DESCRIPTION	NO. REQ'D
1	27397	1-1/4" HYD Motor guard	2
2	27396	HYD Motor mount 1314	1
3	27365	Spout driver roller	1
4	19606	Key, 1/4" X 1.75"	1
5	19802	Sprocket 5014 W 1.25 (Key 0.25)	2
6	17807	Carriage bolt, 1/2" X 1-1/2"	4
7	18184	Bolt, 3/8" - 16 X 3/4", grade 5	4
8	19602	Hex nut, 1/2" - 13	4
9	27382	TEKS 1"	4
10	19559	Chain coupling 5014	1
11	---	Spring pin, 3/8" X 2"	1
12	27188	Eaton HYD motor H-5.9 CPR	1
13	27246	1-1/4" Bearing + flange	2
30	27189	Speed control valve	1
31	---	Top drive sprout HYD (30-45)	1

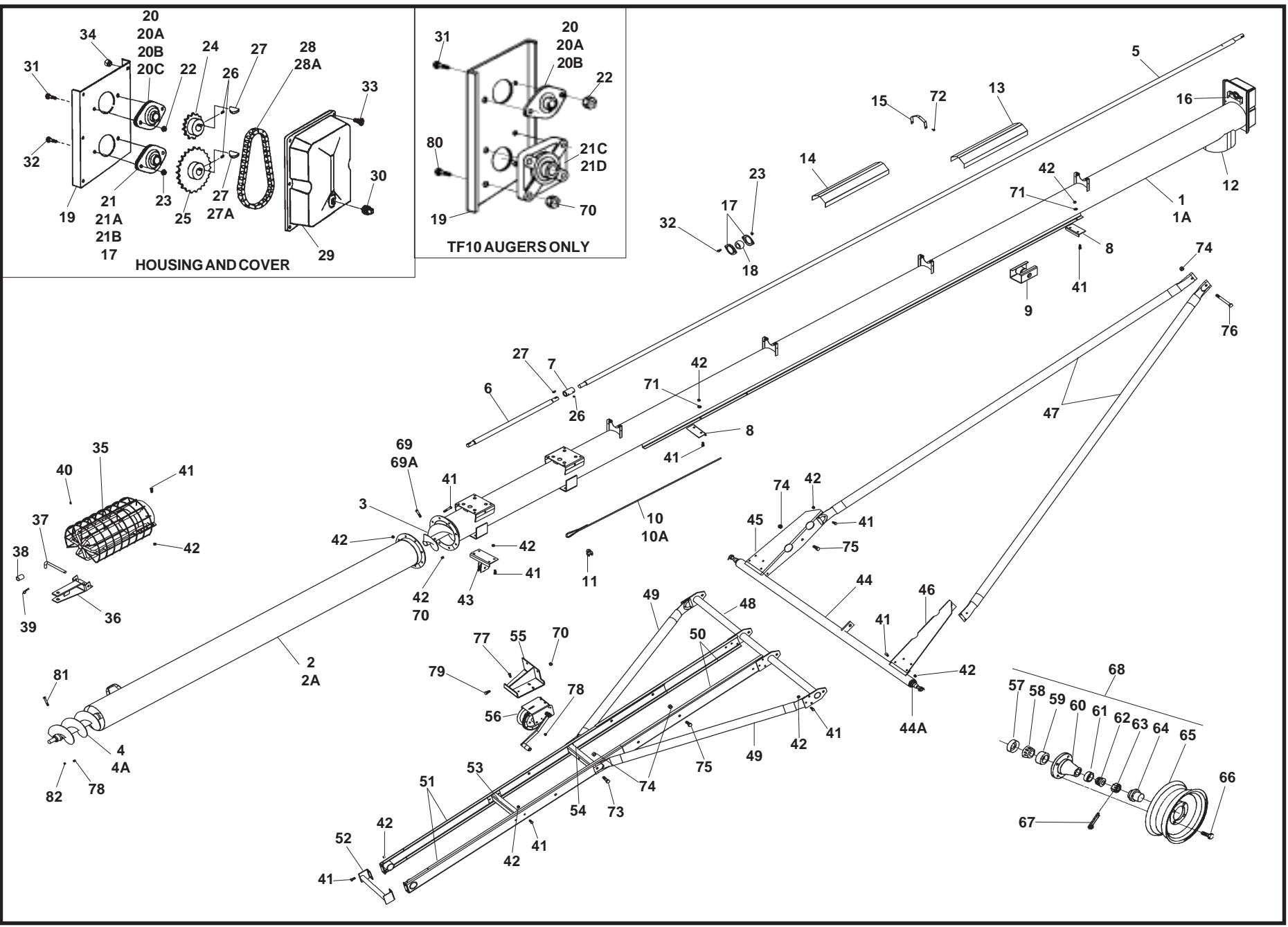
**TRANSPORT AUGER
TUBE/UNDERCARRIAGE/DRIVE
COMPONENTS**

TRANSPORT AUGER
TUBE/UNDERCARRIAGE/
TF WHEEL MOVE **L**

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TF Wheel Move - Hydraulic Lines.....	L16
A224 / A225 - Electric Clutch.....	L16

Westfield RED PAINT spray can..... Part No. 19885
 Westfield YELLOW PAINT spray can Part No. 19886

TF80, TF100-31' & 36' Basic Auger

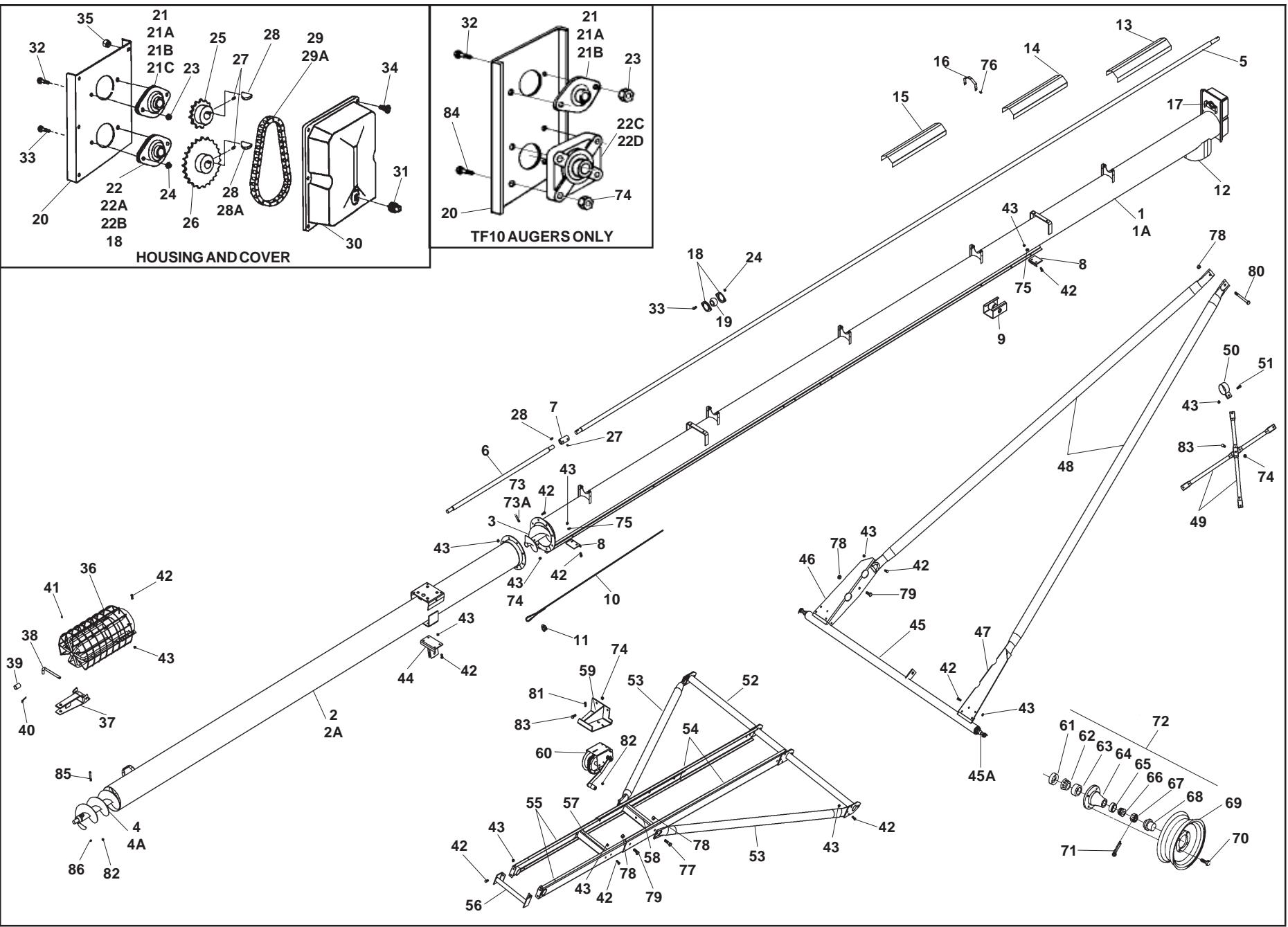


L2

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REF. NO.	PART NO.				PARTS DESCRIPTION	REF. NO.	PART NO.				PARTS DESCRIPTION
	831	836	1031	1036			831	836	1031	1036	
1	27821	27821	27828	27828	Upper tube section w/driveshaft, housing, track	41	19542	19542	19542	19542	Bolt, 7/16" x 1" GR5
1A	27850	27850	27854	27854	Upper tube bundle, as shipped	42	19598	19598	19598	19598	Locknut, 7/16"
2	19390	27822	19735	27829	Lower tube section	43	27862	27862	27862	27862	Cable return
2A	19062	27851	19736	27855	Lower tube bundle, as shipped	44	27848	27848	27848	27848	Axle assembly
3	19402	19402	19753	19753	Upper flight section	44A	19263	19263	19263	19263	Weld-on spindle only
4	19393	19407	19754	19758	Lower flight section (w/ intake flight)	45	27875	27875	27875	27875	Upright baseplate, LH
4A	17534	17534	17535	17535	Slip on intake flight	46	27874	27874	27874	27874	Upright baseplate, RH
5	27903	27903	27903	27903	Driveshaft, upper	47	27880	27879	27880	27879	Upper lift arm
6	---	27904	---	27904	Driveshaft, lower	48	27849	27849	27849	27849	Long crossmember
7	---	19119	---	19119	1" Straight connector	49	27884	27884	27884	27884	Lower frame tube
8	18762	18762	18762	18762	Track stop	50	27883	27883	27883	27883	Lower frame channel
9	18763	18763	18763	18763	Roller track shoe	51	27842	27842	27842	27842	Upper frame channel
10	18823	---	18823	---	1/4" Lift cable, 38' long	52	27846	27846	27846	27846	Upper channel spacer
10A	---	19249	---	19249	1/4" Lift cable, 44' long	53	27843	27843	27843	27843	Top frame cross brace
11	19147	19147	19147	19147	1/4" Cable clamp	54	27844	27844	27844	27844	Winch mount cross brace
12	17156	17156	17225	17225	Weld-on spout	55	27861	27861	27861	27861	Winch mount
13	---	19254	---	19254	42" Driveshaft shield	56	19152	19152	19152	19152	Winch and handle
14	18829	18829	18829	18829	60" Driveshaft shield	57	19264	19264	19264	19264	Seal
15	19256	19256	19256	19256	Shield tie-down strap	58	19265	19265	19265	19265	Large bearing, Timken #LM67048
16	19257	19257	19257	19257	Shield attach bracket	59	19266	19266	19266	19266	Large cup, Timken #LM67010
17	18695	18695	18695	18695	1-1/4" Bearing flange, single	60	19267	19267	19267	19267	Hub w/cups
18	18693	18693	18693	18693	1-1/4" Split hardwood bearing, set of 2 halves	61	19268	19268	19268	19268	Small cup, Timken #LM11910
19	17172	17172	17226	17226	Upper drive housing	62	19269	19269	19269	19269	Small bearing, Timken #LM11949
20	19321	19321	19321	19321	1" Flangette bearing, 2 bolt	63	19270	19270	19270	19270	Slotted nut, 3/4" - 16
20A	18817	18817	18817	18817	1" Bearing, less flange	64	19272	19272	19272	19272	Dust cap
20B	18694	18694	18694	18694	1" Bearing flange, single	65	19261	19261	19261	19261	15" Wheel, 4 bolt
20C	17167	17167	17167	17167	Gasket for 1" flangette bearing	66	19273	19273	19273	19273	Wheel bolt, 1/2" - 20
21	19322	19322	---	---	1-1/4" Bearing flange, 2 bolt	67	19271	19271	19271	19271	Cotter pin, 1/8" x 1-1/2"
21A	18853	18853	---	---	1-1/4" Bearing, less flange	68	19467	19467	19467	19467	Hub assembly, complete
21B	17168	17168	---	---	Gasket for 1-1/4" flangette bearing	69	19545	19545	---	---	Bolt, 7/16" x 2-1/4" GR8
21C	---	---	19567	19567	1-1/4" Pillow block bearing	69A	---	---	19798	19798	Bolt, 1/2" x 2-3/4" GR8
21D	---	---	18852	18852	1-1/4" Pillow block bearing only	70	19599	19599	19599	19599	Locknut, 1/2"
22	19595	19595	19595	19595	Whiznut, 5/16"	71	17182	17182	17182	17182	Track stop washers
23	19596	19596	19596	19596	Whiznut, 3/8"	72	19274	19274	19274	19274	Selt tapping screw, 1/4" - 14 x 5/8"
24	19430	19430	19430	19430	Upper sprocket	73	19991	19991	19991	19991	Bolt, 5/8" x 2" GR8
25	19431	19431	18697	18697	Lower sprocket	74	19600	19600	19600	19600	Locknut, 5/8"
26	19225	19225	19225	19225	Setscrew, 3/8" - 16 x 3/8"	75	19590	19590	19590	19590	Bolt, 5/8 x 1-1/2" GR8
27	19224	19224	19224	19224	Woodruff key, 1/4" x 1"	76	19591	19591	19591	19591	Bolt, 5/8" x 6-1/2" GR8
27A	---	---	19606	19606	1/4" x 1-1/2" SQ key	77	18955	18955	18955	18955	Bolt, 3/8" x 1" GR5
28	19432	19432	18696	18696	Roller chain w/connector	78	17402	17402	17402	17402	Locknut, 3/8"
28A	19433	19433	19433	19433	Roller chain connector only	79	19588	19588	19588	19588	Bolt, 1/2" x 1-1/4" GR5
29	17158	17158	17160	17160	Oil bath housing cover	80	---	---	17746	17746	Bolt, 1/2" x 1-1/2"
30	17179	17179	17179	17179	3/8" Oil bath plug	81	18699	18699	18699	18699	Bolt, 3/8" x 2-1/2"
31	17749	17749	17749	17749	Bolt, 5/16" - 18 x 3/4"	82	17760	17760	17760	17760	Setscrew, 3/8" x 1/2"
32	18184	18184	18184	18184	Bolt, 3/8" - 16 x 3/4"						
33	19988	19988	19988	19988	Bolt, 1/4" x 1" GR2						
34	19594	19594	19594	19594	Whiznut, 1/4"						
35	19398	19398	19774	19774	Intake hitch w/shield, bushing, grease fitting		27922	---	---	---	TF8 x 31 Carton
36	17123	17123	17180	17180	Clevis, less bolt		---	27923	---	---	TF8 x 36 Carton
37	17181	17181	17181	17181	5/8" Clevis pin		---	---	27927	---	TF10 x 31 Carton
38	19149	19149	19776	19776	Bushing		---	---	---	27928	TF10 x 36 Carton
39	17383	17383	17383	17383	Grip clip		27983	---	27983	---	TF0 - 0 - 4 Carton
40	19222	19222	19222	19222	Press-in grease fitting		---	27984	---	27984	TF1 - 0 - 4 Carton

TF80, TF100-41' Basic Auger



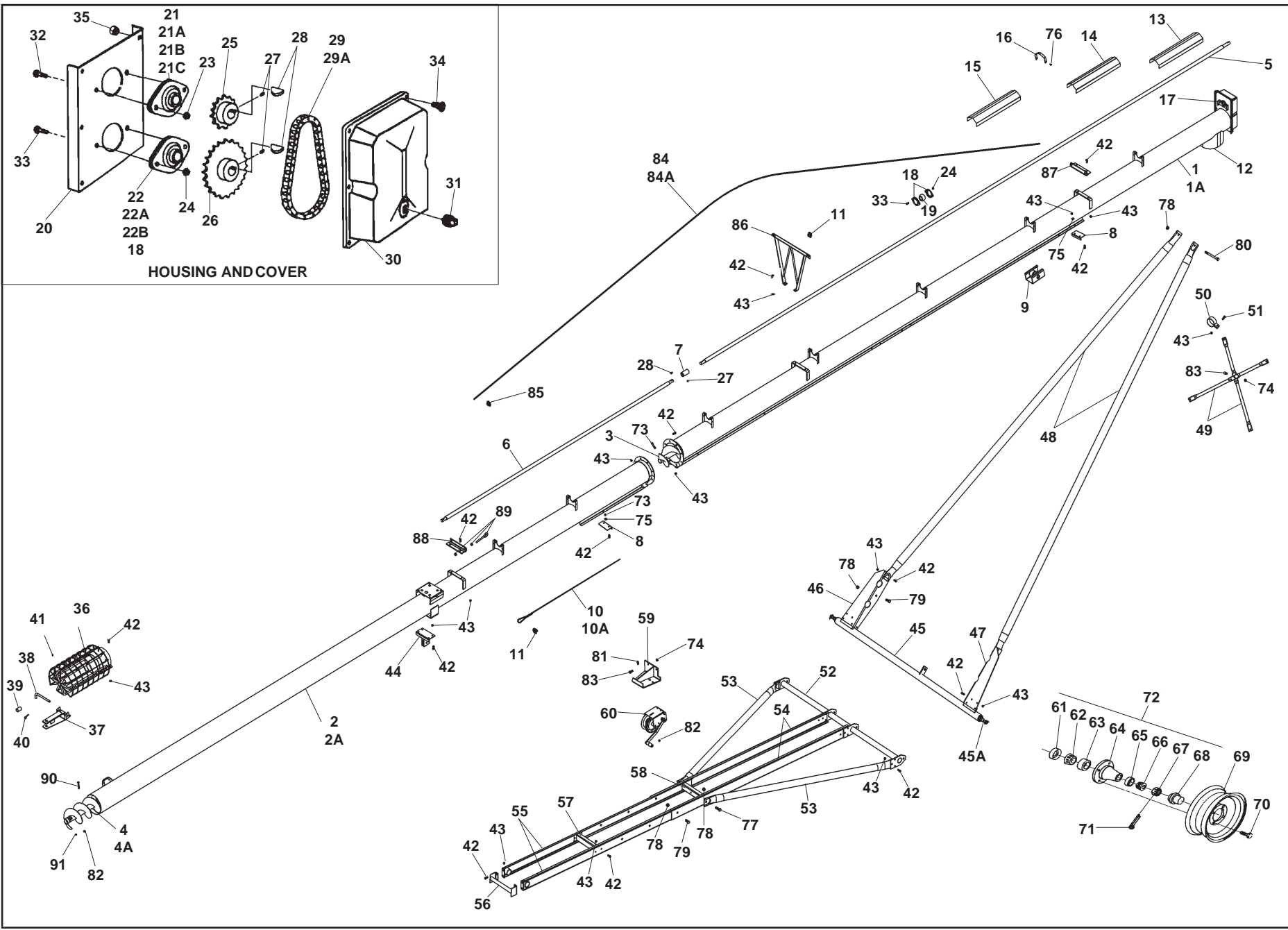
L4

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REF. NO.	PART NO.		PARTS DESCRIPTION
	841	1041	
1	27824	27831	Upper tube section w/driveshaft, housing, track
1A	27839	27856	Upper tube bundle, as shipped
2	27823	27830	Lower tube section
2A	27852	27857	Lower tube bundle, as shipped
3	19402	19753	Upper flight section
4	19408	19755	Lower flight section (w/ intake flight)
4A	17534	17535	Slip on intake flight
5	18702	18702	Driveshaft, upper
6	27900	27900	Driveshaft, lower
7	19119	19119	1" Straight connector
8	18762	18762	Track stop
9	18763	18763	Roller track shoe
10	18824	18824	1/4" Lift cable, 49' long
11	19147	19147	1/4" Cable clamp
12	17156	17225	Weld-on spout
13	19254	19254	42" Driveshaft shield
14	19255	19255	48" Driveshaft shield
15	18829	18829	60" Driveshaft shield
16	19256	19256	Shield tie-down strap
17	19257	19257	Shield attach bracket
18	18695	18695	1-1/4" Bearing flange, single
19	18693	18693	1-1/4" Split hardwood bearing, set of 2 halves
20	17172	17226	Upper drive housing
21	19321	19321	1" Flangette bearing, 2 bolt
21A	18817	18817	1" Bearing, less flange
21B	18694	18694	1" Bearing flange, single
21C	17167	17167	Gasket for 1" flangette bearing
22	19322	---	1-1/4" Bearing flange, 2 bolt
22A	18853	---	1-1/4" Bearing, less flange
22B	17168	---	Gasket for 1-1/4" flangette bearing
22C	---	19567	1-1/4" Pillow block bearing
22D	---	18852	1-1/4" Pillow block bearing only
23	19595	19595	Whiznut, 5/16"
24	19596	19596	Whiznut, 3/8"
25	19430	19430	Upper sprocket
26	19431	18697	Lower sprocket
27	19225	19225	Setscrew, 3/8" - 16 x 3/8"
28	19224	19224	Woodruff key, 1/4" x 1"
28A	---	19606	1/4" x 1-1/2" SQ key
29	19432	18696	Roller chain w/connector
29A	19433	19433	Roller chain connector only
30	17158	17160	Oil bath housing cover
31	17179	17179	3/8" Oil bath plug
32	17749	17749	Bolt, 5/16" - 18 x 3/4"
33	18184	18184	Bolt, 3/8" - 16 x 3/4"
34	19988	19988	Bolt, 1/4" x 1" GR2
35	19594	19594	Whiznut, 1/4"
36	19398	19774	Intake hitch w/shield, bushing, grease fitting
37	17123	17180	Clevis, less bolt
38	17181	17181	5/8" Clevis pin
39	19149	19776	Bushing
40	17383	17383	Grip clip

REF. NO.	PART NO.		PARTS DESCRIPTION
	841	1041	
41	19222	19222	Press-in grease fitting
42	19542	19542	Bolt, 7/16" x 1" GR5
43	19598	19598	Locknut, 7/16"
44	27862	27862	Cable return
45	27847	27847	Axle assembly
45A	19263	19263	Weld-on spindle only
46	27875	27875	Upright baseplate, LH
47	27874	27874	Upright baseplate, RH
48	27878	27878	Upper lift arm
49	27263	27263	Upper frame cross brace
50	19797	19797	3" Frame brace clamps
51	18698	18698	Bolt, 7/16" x 1-1/4"
52	27841	27841	Long crossmember
53	27882	27882	Lower frame tube
54	27881	27881	Lower frame channel
55	27842	27842	Upper frame channel
56	27846	27846	Upper channel spacer
57	27843	27843	Top frame cross brace
58	27844	27844	Winch mount cross brace
59	27861	27861	Winch mount
60	19152	19152	Winch and handle
61	19264	19264	Seal
62	19265	19265	Large bearing, Timken #LM67048
63	19266	19266	Large cup, Timken #LM67010
64	19267	19267	Hub w/cups
65	19268	19268	Small cup, Timken #LM11910
66	19269	19269	Small bearing, Timken #LM11949
67	19270	19270	Slotted nut, 3/4" - 16
68	19272	19272	Dust cap
69	19261	19261	15" Wheel, 4 bolt
70	19273	19273	Wheel bolt, 1/2" - 20
71	19271	19271	Cotter pin, 1/8" x 1-1/2"
72	19467	19467	Hub assembly, complete
73	19545	---	Bolt, 7/16" x 2-1/4" GR8
73A	---	19798	Bolt, 1/2" x 2-3/4" GR8
74	19599	19599	Locknut, 1/2"
75	17182	17182	Track stop washers
76	19274	19274	Selt tapping screw, 1/4" - 14 x 5/8"
77	19991	19991	Bolt, 5/8" x 2" GR8
78	19600	19600	Locknut, 5/8"
79	19590	19590	Bolt, 5/8 x 1-1/2" GR8
80	19591	19591	Bolt, 5/8" x 6-1/2" GR8
81	18955	18955	Bolt, 3/8" x 1" GR5
82	17402	17402	Locknut, 3/8"
83	19588	19588	Bolt, 1/2" x 1-1/4" GR5
84	---	17746	Bolt, 1/2" x 1-1/2"
85	18699	18699	Bolt, 3/8" x 2-1/2"
86	17760	17760	Setscrew, 3/8" x 1/2"
	27924	---	TF841 Carton
	---	27929	TF1041 Carton
	18675	18675	TF1 - 1 - 4

TF80, TF100-46' & 51' Basic Auger

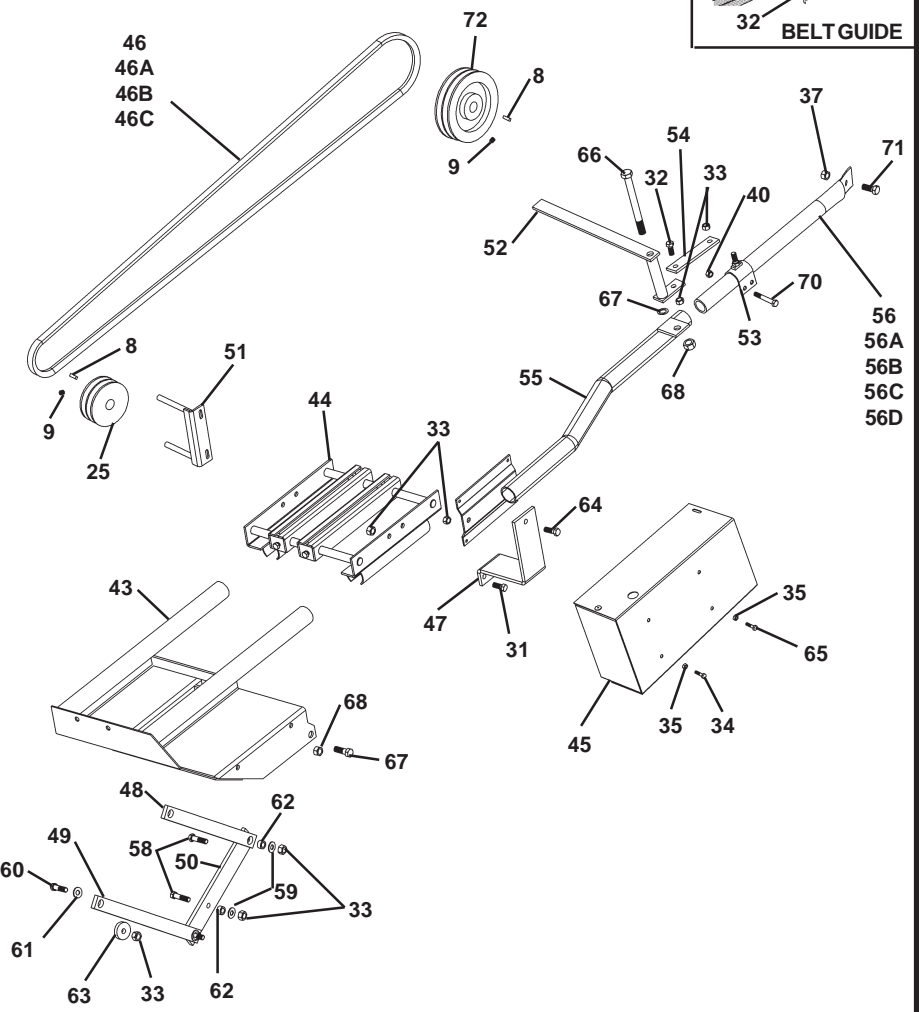
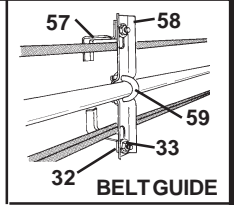


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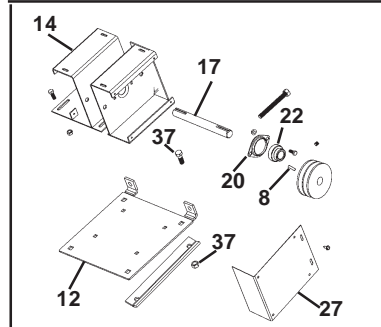
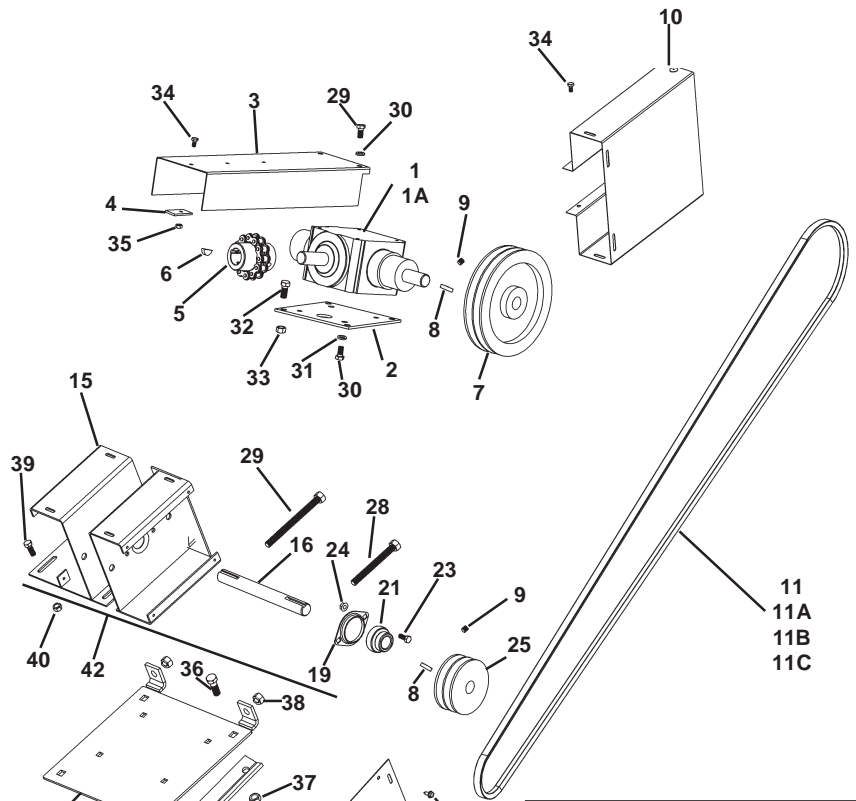
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REF. NO.	PART NO.		PARTS DESCRIPTION
	TF846	TF851	
1	27824	27824	Upper tube section w/driveshaft, housing, track
1A	27839	27839	Upper tube bundle, as shipped
2	27825	27826	Lower tube section
2A	27853	27840	Lower tube bundle, as shipped
3	19402	19402	Upper flight section
4	19409	19410	Lower flight section (w/ intake flight)
4A	17534	17534	Slip on intake flight
5	18702	18702	Driveshaft, upper
6	27901	27902	Driveshaft, lower
7	19119	19119	1" Straight connector
8	18762	18762	Track stop
9	18763	18763	Roller track shoe
10	27963	---	1/4" Lift cable, 55' long
10A	---	27964	1/4" Lift cable, 61'6" long
11	19147	19147	1/4" Cable clamp
12	17156	17156	Weld-on spout
13	19254	---	42" Driveshaft shield
14	19255	19255	48" Driveshaft shield
15	18829	18829	60" Driveshaft shield
16	19256	19256	Shield tie-down strap
17	19257	19257	Shield attach bracket
18	18695	18695	1-1/4" Bearing flange, single
19	18693	18693	1-1/4" Split hardwood bearing
20	17172	17172	Upper drive housing
21	19321	19321	1" Flangette bearing, 2 bolt
21A	18817	18817	1" Bearing, less flange
21B	18694	18694	1" Bearing flange, single
21C	17167	17167	Gasket for 1" flangette bearing
22	19322	19322	1-1/4" Bearing flange, 2 bolt
22A	18853	18853	1-1/4" Bearing, less flange
22B	17168	17168	Gasket for 1-1/4" flangette bearing
23	19595	19595	Whiznut, 5/16"
24	19596	19596	Whiznut, 3/8"
25	19430	19430	Upper sprocket
26	19431	19431	Lower sprocket
27	19225	19225	Setscrew, 3/8" - 16 x 3/8"
28	19224	19224	Woodruff key, 1/4" x 1"
29	19432	19432	Roller chain w/connector
29A	19433	19433	Roller chain connector only
30	17158	17158	Oil bath housing cover
31	17179	17179	3/8" Oil bath plug
32	17749	17749	Bolt, 5/16" - 18 x 3/4"
33	18184	18184	Bolt, 3/8" - 16 x 3/4"
34	19988	19988	Bolt, 1/4" x 1" GR2
35	19594	19594	Whiznut, 1/4"
36	19398	19398	Intake hitch w/shield, bushing, grease fitting
37	17123	17123	Clevis, less bolt
38	17181	17181	5/8" Clevis pin
39	19149	19149	1" Bushing
40	17383	17383	Grip clip
41	19222	19222	Press-in grease fitting
42	19542	19542	Bolt, 7/16" x 1" GR5

REF. NO.	PART NO.		PARTS DESCRIPTION
	TF846	TF851	
43	19598	19598	Locknut, 7/16"
44	27862	27862	Cable return
45	27847	27847	Axle assembly
45A	19263	19263	Weld-on spindle only
46	27875	27875	Upright baseplate, LH
47	27874	27874	Upright baseplate, RH
48	27877	27876	Upper lift arm
49	27263	27263	Upper frame cross brace
50	19797	19797	3" Frame brace clamps
51	18698	18698	Bolt, 7/16" x 1-1/4"
52	27841	27841	Long crossmember
53	27882	27882	Lower frame tube
54	27881	27881	Lower frame channel
55	27842	27842	Upper frame channel
56	27846	27846	Upper channel spacer
57	27843	27843	Top frame cross brace
58	27844	27844	Winch mount cross brace
59	27861	27861	Winch mount
60	19152	19152	Winch and handle
61	19264	19264	Seal
62	19265	19265	Large bearing, Timken #LM67048
63	19266	19266	Large cup, Timken #LM67010
64	19267	19267	Hub w/cups
65	19268	19268	Small cup, Timken #LM11910
66	19269	19269	Small bearing, Timken #LM11949
67	19270	19270	Slotted nut, 3/4" - 16
68	19272	19272	Dust cap
69	19261	19261	15" Wheel, 4 bolt
70	19273	19273	Wheel bolt, 1/2" - 20
71	19271	19271	Cotter pin, 1/8" x 1-1/2"
72	19467	19467	Hub assembly, complete
73	19545	19545	Bolt, 7/16" x 2-1/4" GR8
74	19599	19599	Locknut, 1/2"
75	17182	17182	Track stop washers
76	19274	19274	Self tapping screw, 1/4" - 14 x 5/8"
77	19991	19991	Bolt, 5/8" x 2" GR8
78	19600	19600	Locknut, 5/8"
79	19590	19590	Bolt, 5/8 x 1-1/2" GR8
80	19591	19591	Bolt, 5/8" x 6-1/2" GR8
81	18955	18955	Bolt, 3/8" x 1" GR5
82	17402	17402	Locknut, 3/8"
83	19588	19588	Bolt, 1/2" x 1-1/4" GR5
84	27965	---	Truss cable, 5/16" x 46'
84A	---	18042	Truss cable, 5/16" x 55'6"
85	19333	19333	5/16" Cable clamp
86	19324	19324	Regular truss bracket
87	27863	27863	Truss cable anchor, top
88	27960	27960	Truss cable anchor, bottom
89	19331	19331	1/2" Eyebolt, w/nuts
90	18699	18699	Bolt, 3/8" x 2-1/2"
91	17760	17760	Setscrew, 3/8" x 1/2"



GAS DRIVE KIT

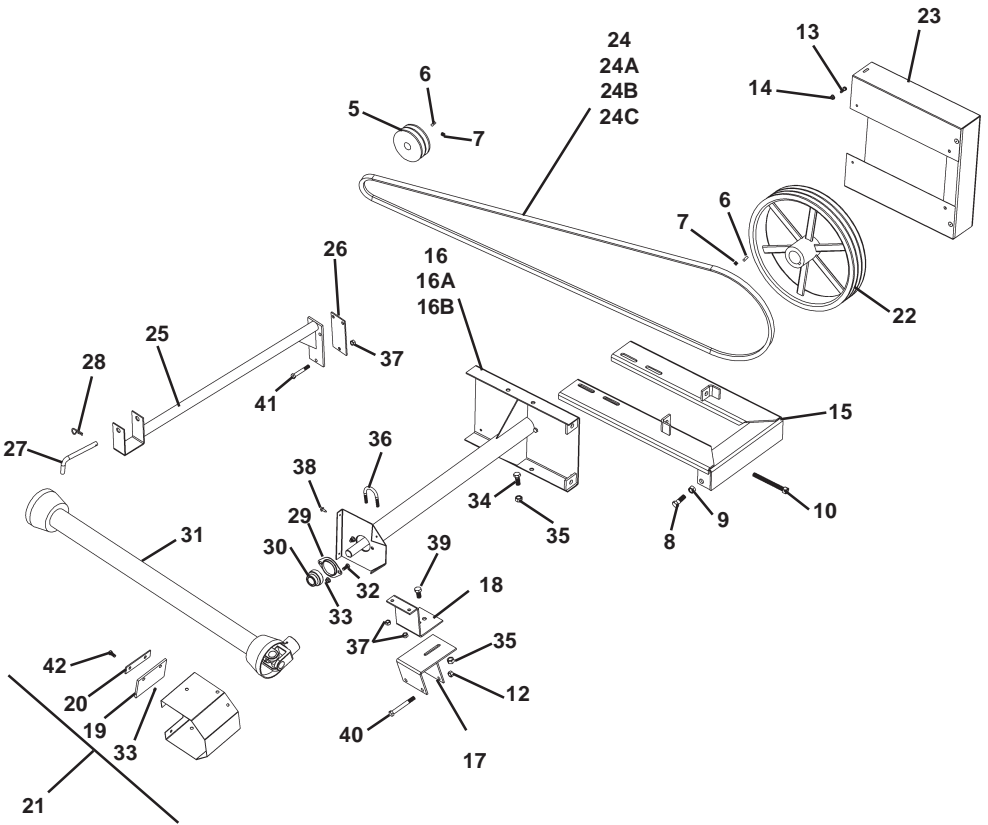


BEFORE 2007

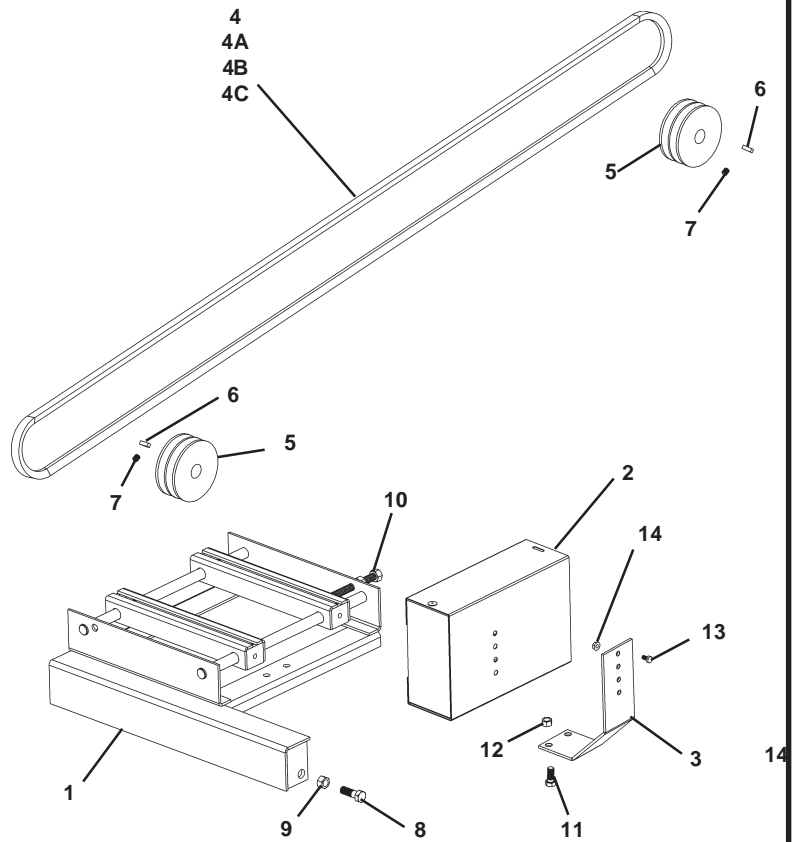
UPPER BELT DRIVE

REF. NO.	PART NO.	PARTS DESCRIPTION	
		UPPER BELT DRIVE:	
1	28358	TF Gearbox Assembly, as shipped	
1A	19473	Gearbox	
2	19633	Gearbox mounting plate	
3	19626	Connector shield	
4	19627	DSG attach plate	
5	17592	Flex coupler	
6	19224	Woodruff key, 1/4" x 1"	
7	19475	8" Double pulley (for all drives)	
8	19606	1/4" x 1-1/2" SQ key	
9	19225	Setscrew, 3/8" - 16 x 3/8"	
10	27866	Gearbox pulley guard	
11	27281	Belt B124, 8"/10" x 31' only	
11A	27951	Belt B132, 8"/10" x 36' only	
11B	27956	Belt B166, 8"/10" x 41', 8" x 46', only	
11C	27953	Belt B160, 8" x 51' only	
12	27845	Jackshaft main plate	
13	27890	Jackshaft clamps	
15	28309	1-1/4" - Jackshaft base	
16	28424	1-1/4" - Jackshaft shaft	
18	19322	1-1/4" 2 hole flange bearing	
19	18695	1-1/4" Bearing flange, single	
21	18853	1-1/4" Bearing, less flanges	
23	17749	Bolt, 5/16" x 3/4"	
24	19595	Whiznut. 5/16"	
25	A110	4" Double pulley (for all drives)	
26	27918	Jackshaft pulley guard	
28	27914	Jackshaft Tensioner bolt, 1/2" x 5"	
29	19937	Adjust bolt, 1/2" x 9"	
30	19540	Bolt, 3/8" x 3/4"	
31	19604	Lockwasher, 3/8"	
32	19542	11C	27953 Belt B160, 8"/10" x 41', 8" x 46', 8" x 51' augers only
33	19598		
34	19537	14	27860 1" - Jackshaft base
35	19594	17	28355 1" - Jackshaft shaft
36	19589	20	18694 1" bearing flange, single
37	19599	22	18817 1" bearing, less flanges
38	19602	27	28356 TF jackshaft pulley guard
39	18955	Bolt, 3/8" x 1"	
40	17402	Locknut, 3/8"	
41	19274	Self tapping screw, #14 x 5/8" w/Washerhead	
42	14982	TF Jackshaft pulley assembly, as shipped	

REF. NO.	PART NO.	PARTS DESCRIPTION
		GAS DRIVE KIT:
43	27858	Motor mount Base
44	27859	Motor mount slider
45	27867	Motor pulley guard
46	27958	Belt B120, 8"/10" x 31' only
46A	27952	Belt B138, 8"/10" x 36', 8"/10" x 41' only
46B	27956	Belt B166, 8" x 46' only
46C	18688	Belt B195, 8" x 51' only
47	27892	Push bar bracket
48	27885	Leveller channel bar
49	27886	Leveller motor bar
50	27887	Leveller connector bar
51	27869	Motor guard belt separator
52	27870	Tensioner handle
53	27871	Tensioner U-bracket
54	27898	Tensioner connector bar
55	27868	Tensioner tube
56	27897	TF 31 Push bar
56A	27896	TF 36 Push bar
56B	27895	TF 41 Push bar
56C	27894	TF 46 Push bar
56D	27893	TF 51 Push bar
57	19639	Belt guide
58	18818	Belt guide support
59	18845	U-Bolt, 3/8" x 1-1/2"
60	19981	Bolt, 7/16" x 1-3/4"
61	17182	Washer, 7/16" Flat
62	27889	TF Leveller bushing
63	27888	TF Leveller shim
64	18698	Bolt, 7/16" x 1-1/4"
65	19988	Bolt, 1/4" x 1"
66	19591	Bolt, 5/8" x 6-1/2"
67	18096	Rim washer, 5/8"
68	19600	Locknut, 5/8"
69	19590	Bolt, 5/8" x 1-1/2"
70	18699	Bolt, 3/8" x 2-1/2"
71	19588	Bolt, 1/2" x 1-1/4"
72	18836	6.5" Double pulley
		BEFORE 2007:
46	27954	Belt B114, 8"/10" x 31' only
46A	27951	Belt B132, 8"/10" x 36' only



PTO DRIVE KIT

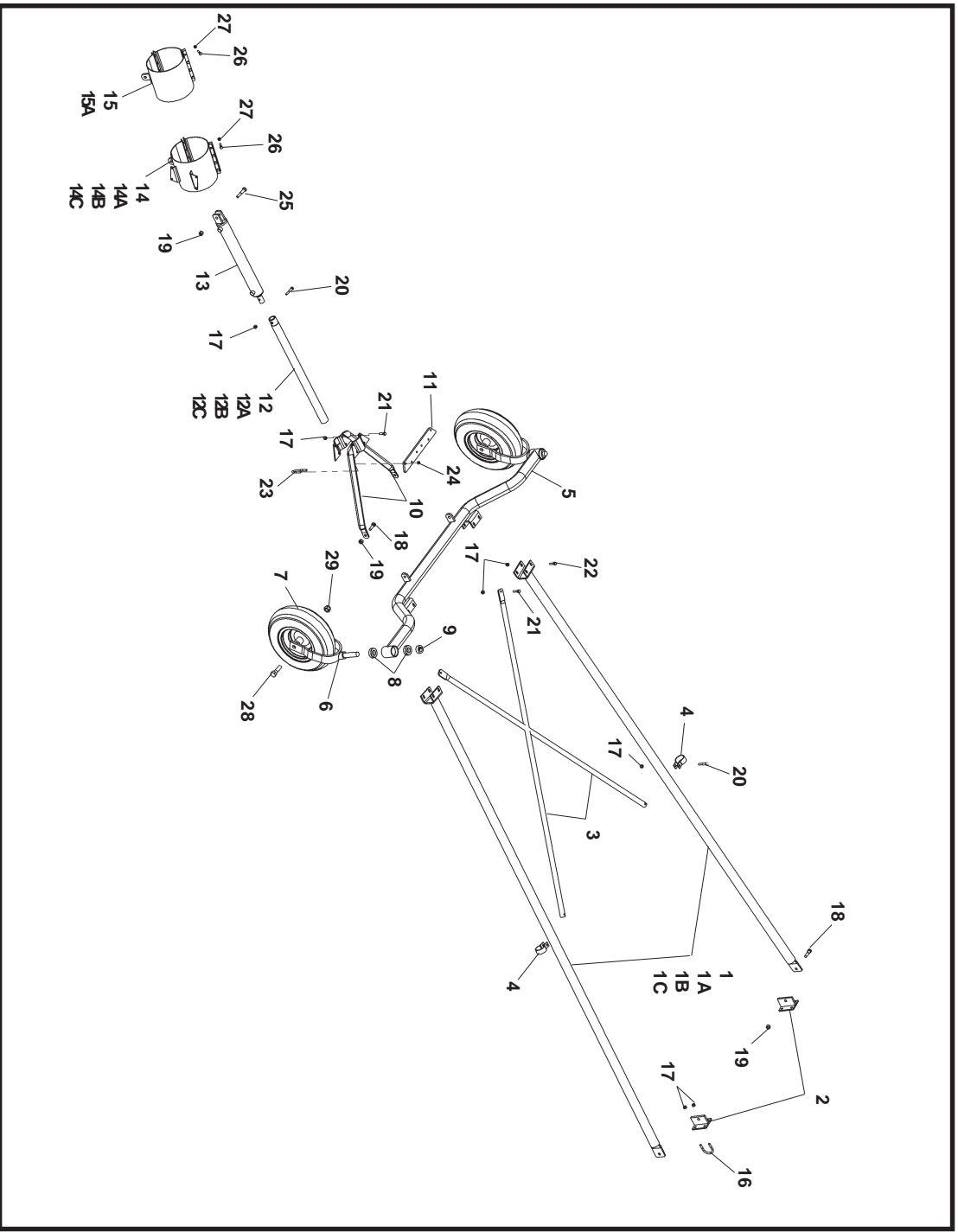


EMD DRIVE KIT

REF. NO.	PART NO.	PARTS DESCRIPTION
		EMD DRIVE KIT:
1	27906	EMD mount
2	27907	EMD pulley guard
3	27908	EMD guard mount bracket
4	19213	Belt B105, 8"/10" x 31' only
4A	27281	Belt B124, 8"/10" x 36', 8"/10" x 41' only
4B	27959	Belt B153, 8" x 46' only
4C	19477	Belt B180, 8" x 51' only
5	A110	4" Double pulley (for all drives)
6	19606	1/4" x 1-1/2" SQ key
7	19225	Setscrew, 3/8" - 16 x 3/8"
8	19590	Bolt, 5/8" x 1-1/2"
9	19600	Locknut, 5/8"
10	27914	Tensioner bolt
11	19542	Bolt, 7/16" x 1"
12	19598	Locknut, 7/16"
13	19537	Bolt, 1/4" x 1/2"
14	19594	Whiznut, 1/4"
		BEFORE 2007:
4A	27281	Belt B124, 8"/10" x 36' only
4B	27955	Belt B128, 8"/10" x 41' only

REF. NO.	PART NO.	PARTS DESCRIPTION
		PTO DRIVE KIT:
15	27911	PTO mount
16	27909	PTO drive assembly
16A	27910	PTO drive only
16B	27912	PTO shaft only
17	19646	Jackshaft attach bracket
18	27916	PTO mount bracket
19	17229	Rubber belt
20	17230	Rubber mount strap
21	17231	PTO guard - small (with rubber pieces and hardware)
22	18533	15" Double pulley
23	27913	PTO pulley guard
24	19212	Belt B100, 8"/10" x 31' only
24A	27958	Belt B120, 8"/10" x 36', 8"/10" x 41' only
24B	28314	Belt B148, 8" x 46' only
24C	19477	Belt B180, 8" x 51' only
25	27915	PTO cradle
26	27917	PTO cradle backplate
27	19648	Saddle pin less hairpin
28	19463	Hairpin
29	18694	1" Bearing flange, single
30	18817	1" Bearing, less flanges
31	19520	PTO shaft
32	17749	Bolt, 5/16" x 3/4"
33	19595	Whiznut, 5/16"
34	19588	Bolt, 1/2" x 1-1/4"
35	19599	Locknut, 1/2"
36	19610	U-Bolt, 3/8" x 2-1/2"
37	17402	Locknut, 3/8"
38	19274	Self tapping screw, #14 x 5/8" w/Washerhead
39	19231	Bolt, 1/2" x 1"
40	19547	Bolt, 7/16" x 3-1/2"
41	18699	Bolt, 3/8" x 2-1/2"
42	19538	Bolt, 5/16" x 3/4"
		BEFORE 2007:
24A	27958	Belt B120, 8"/10" x 36' only
24B	27281	Belt B124, 8"/10" x 41' only
24C	27959	Belt B153, 8"/10" x 46' only

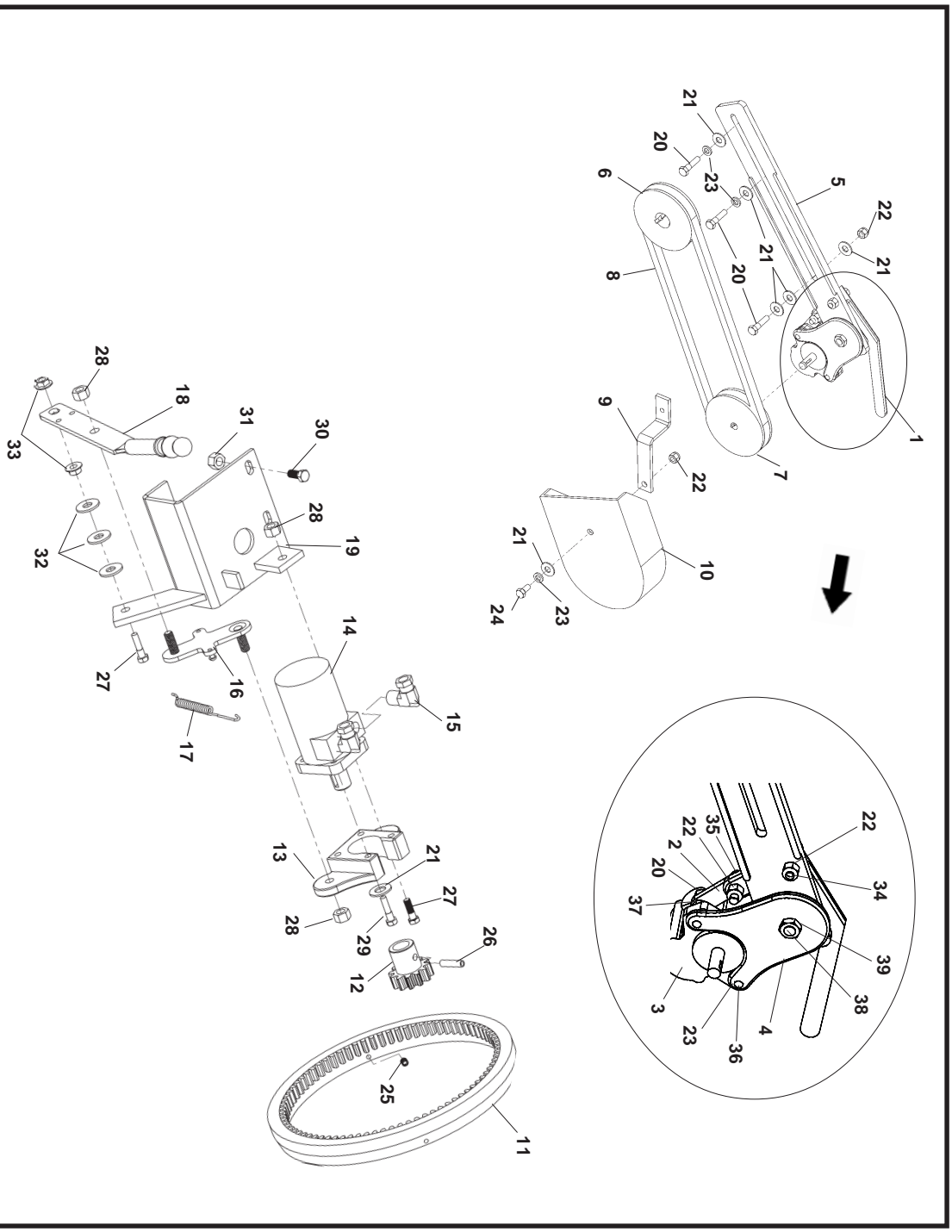
TF Wheel Move - Frame Components



REF. NO.	PART NO.	PARTS DESCRIPTION
1	28195	Transport frame pipe, 76" (31')
1A	28196	Transport frame pipe, 101" (36',41')
1B	28197	Transport frame pipe, 120" (46')
1C	28198	Transport frame pipe, 144" (51')
2	27942	Wheel move bracket
3	28199	Cross brace pipe
4	28174	Cross brace clamp
5	28167	Wheel V-frame assembly
6	28168	Wheel yoke, with collar
7	28169	Wheel and tire
8	28176	1" ID ball bearing
9	28177	1" Collar
10	28173	Ram mounting A-frame
11	28187	A-frame bracket (851 and 10" augers)
12	28170	15" Ram ext. pipe (31')
12A	28171	21" Ram ext. pipe (36')
12B	28172	38" Ram ext. pipe (41',46')
12C	28178	45" Ram ext. pipe (51')
13	28179	Hydraulic cylinder
14	28189	SP Control ring (831, 836)

REF. NO.	PART NO.	PARTS DESCRIPTION
14A	28190	SP Control ring (841,846,851)
14B	28192	SP Control ring (1031,1036)
14C	28193	SP Control ring (1041)
15	28191	Ram mount ring, if required (841,846,851)
15A	28194	Ram mount ring, if required (1041)
16	19609	U-Bolt, 3/8" x 2"
17	17402	Locknut, 3/8"
18	27816	Bolt, 1/2" x 2"
19	19599	Locknut, 1/2"
20	28255	Bolt, 3/8" x 2"
21	28256	Bolt, 3/8" x 1-1/2"
22	19975	Bolt, 3/8" x 1-1/4"
23	28257	U-Bolt, 1/4" x 1-1/2"
24	28258	Locknut, 1/4"
25	17403	Bolt, 1/2" x 2-1/2"
26	19542	Bolt, 7/16" x 1"
27	19598	Locknut, 7/16"
28	28263	Bolt, 3/4" x 6"
29	19601	Locknut, 3/4"

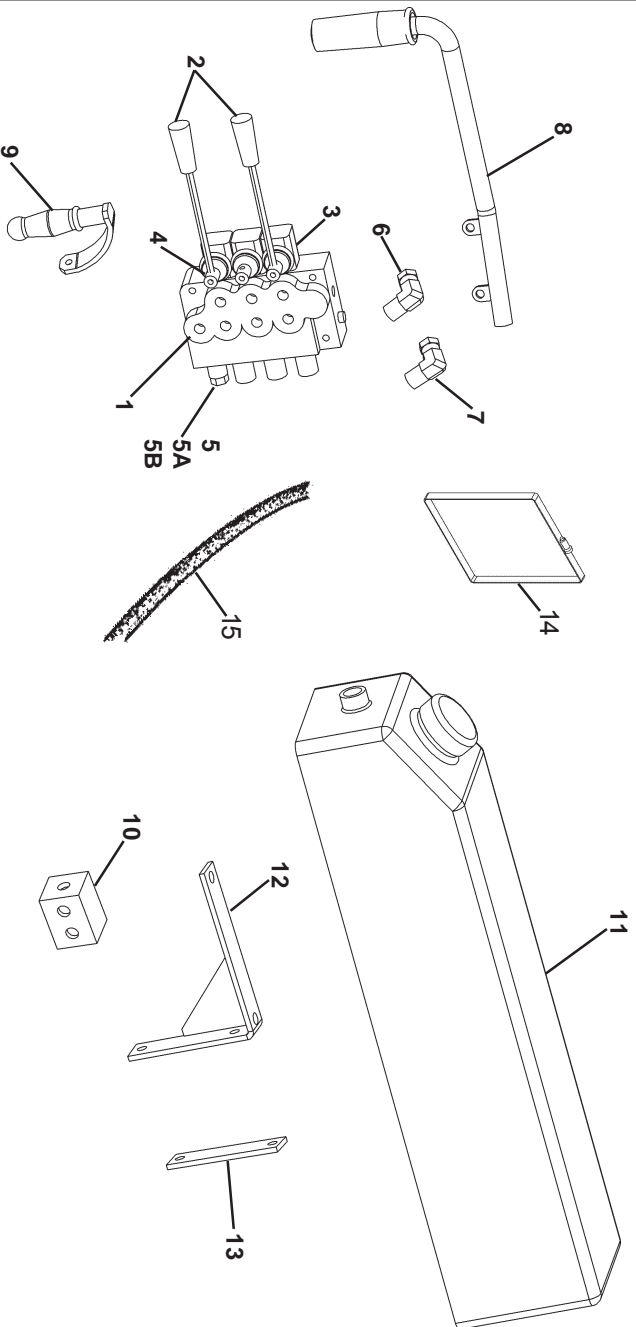
TF Wheel Move - Gear Pump and Gear Drive Components



REF. NO.	PART NO.	PARTS DESCRIPTION
1	28203	Pumphandle
2	28204	Handlelinkage
3	28205	Pump
4	28206	Pump bracket
5	28207	Over centre pump bracket
6	28061	Single groove engine pulley, 1-1/8" Bore
7	28062	Single groove engine pulley, 1" Bore
8	28253	Pump pulley
9	28164	Belt, B37 Pump guard bracket
10	28165	Pump guard
11	28175	Ring gear, w/ 4 set screws
12	28181	Pinion gear, w/ roll pin
13	28182	Motor arm
14	28183	Orbit motor
15	28184	Fitting elbow, 1/2" MNPT x 3/8" FNPSM
16	28185	Handle link arm
17	28186	Handle spring
18	28188	Handle w/ grip
19	28202	Over centre drive bracket

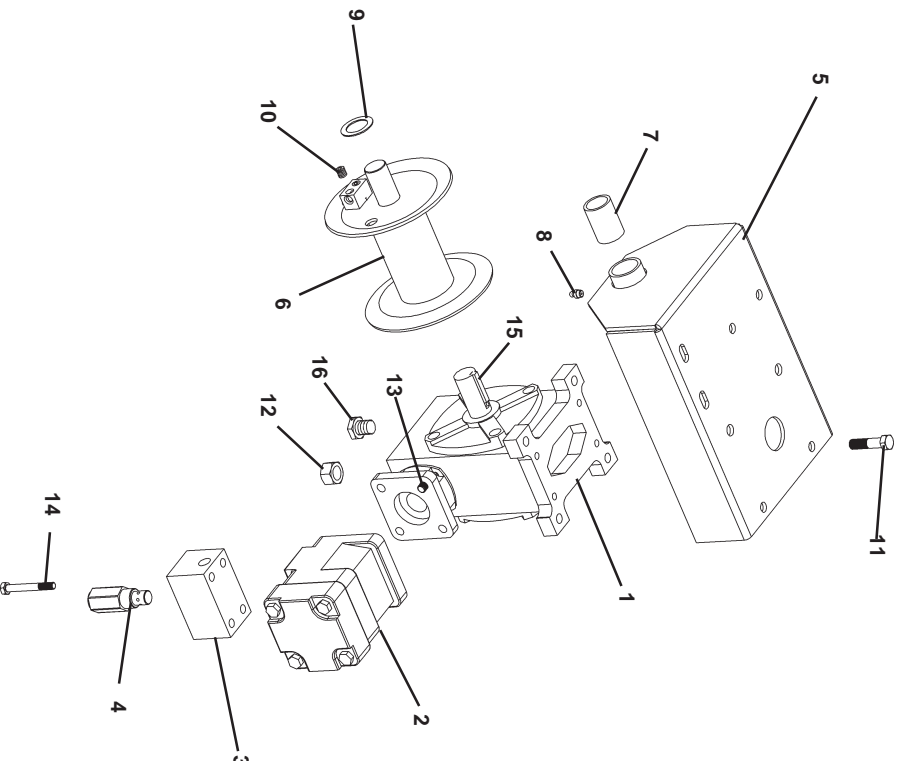
REF. NO.	PART NO.	PARTS DESCRIPTION
20	28256	Bolt, 3/8" x 1-1/2"
21	17392	Flat washer, 3/8"
22	17402	Locknut, 3/8"
23	19604	Lockwasher, 3/8"
24	28262	Bolt, 3/8" x 3/4"
25	28259	Setscrew, 5/16 x 3/4"
26	28260	3/8" x 1-1/2" Roll pin
27	27816	Bolt, 1/2" x 2"
28	19599	Locknut, 1/2"
29	28255	Bolt, 3/8" x 2"
30	19542	Bolt, 7/16" x 1"
31	19598	Locknut, 7/16"
32	17401	Flat washer, 1/2"
33	28261	Whiznut, 1/2"
34	28264	Bolt, 3/8" x 1-3/4"
35	19975	Bolt, 3/8" x 1-1/4"
36	19955	Bolt, 3/8" x 1"
37	17754	Hex nut, 3/8"
38	19231	Bolt, 1/2" x 1"
39	17756	Jam nut, 1/2"

TF Wheel Move - Hydraulic Components



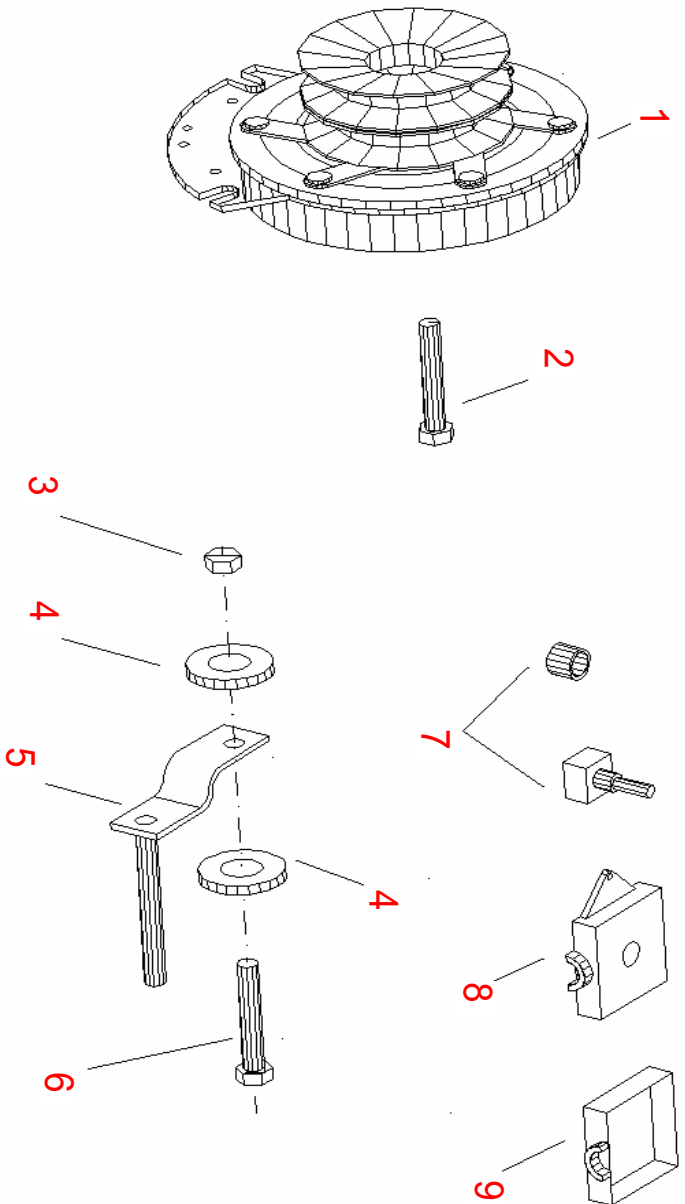
REF. NO.	PART NO.	PARTS DESCRIPTION	REF. NO.	PART NO.	PARTS DESCRIPTION
1	28209	Three spool valve, complete - no fittings	7	28217	Fitting elbow, 45° 6 MORB x 6 MJIC
2	28210	Control levers for spool valve	8	28218	Bar handle
3	28211	Lever pivot box, w/ lever arm, lever pin, rubber boot	9	28219	Control handle
4	28212	Boot, three spool valve	10	28180	Cushion block
5	28213	End cap	11	28166	22L Tank (w/ fittings, cap, hose)
5A	28214	End cap w/ bolt	12	27873	Tank bracket
5B	28215	End cap w/ spring	13	27919	Tank backplate
6	28216	Fitting elbow, 1/2" MNPT x 1/2" FNPSM	14	9900216	Clamp, Gear (116), 32"
			15	0200324A-44	Hose

A197 - Hydraulic Winch



REF. NO.	PART NO.	PARTS DESCRIPTION
1	17625	Gearbox
2	28220	Hydraulic motor
3	28221	Hydraulic motor bypass valve
4	28222	Relief valve
5	17628	Winch frame
6	17629	Drum assembly
7	19149	Bushing, 1"ID x 1 1/4"OD Oilite
8	19222	Grease nipple, 5/16" press in
9	18097	Spacer, 1"ID x 18 ga.
10	19225	Setscrew, 3/8" - x 3/8"
11	19981	Bolt, 7/16 x 1 3/4"
12	19598	Locknut, 7/16"
13	19955	Bolt 3/8 - 16 x 1", black
14	17631	Bolt 5/16" x 2-1/2"
15	19606	Square key, 1/4 x 1 1/2"
16	28329	Plastic Vent Plug, M16x1.5 (O-Ring: 16 x 2.4mm)
17	17634	Hyd Winch Assm "Only"

A224 / A225 - Electric Clutch



REF. NO.	PART NO.	PARTS DESCRIPTION
1	28593	Electric clutch assembly 1-1/8"
	28594	Electric Clutch Assembly 1"
2	28595	Bolt, 3/8" UNF x 3" grade 8
3	17402	Nylon lock nut 3/8"
4	17392	Flat washer 3/8"
5	28597	Clutch stop bracket
6	19975	Bolt, 3/8" UNC x 1-1/4", grade 5
7	28598	Switch with rubber boot
8	28599	Switch box top
9	28600	Switch box bottom
10	28601	Wiring harness
11	28602	Pigtail, NNS clutch