



HX13 (2020) SERIES, X-TEND

**PORTABLE GRAIN AUGER
PARTS MANUAL**

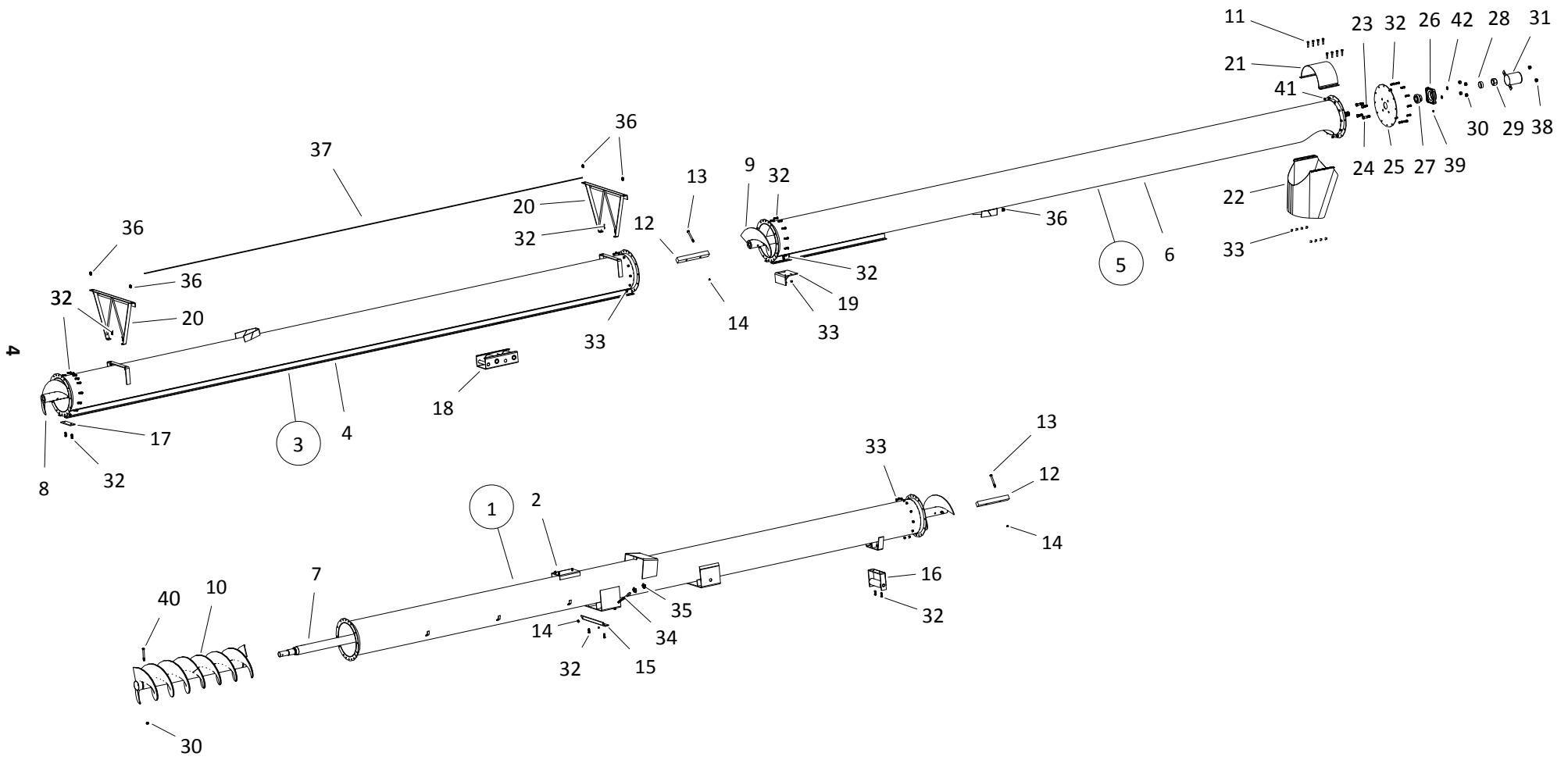
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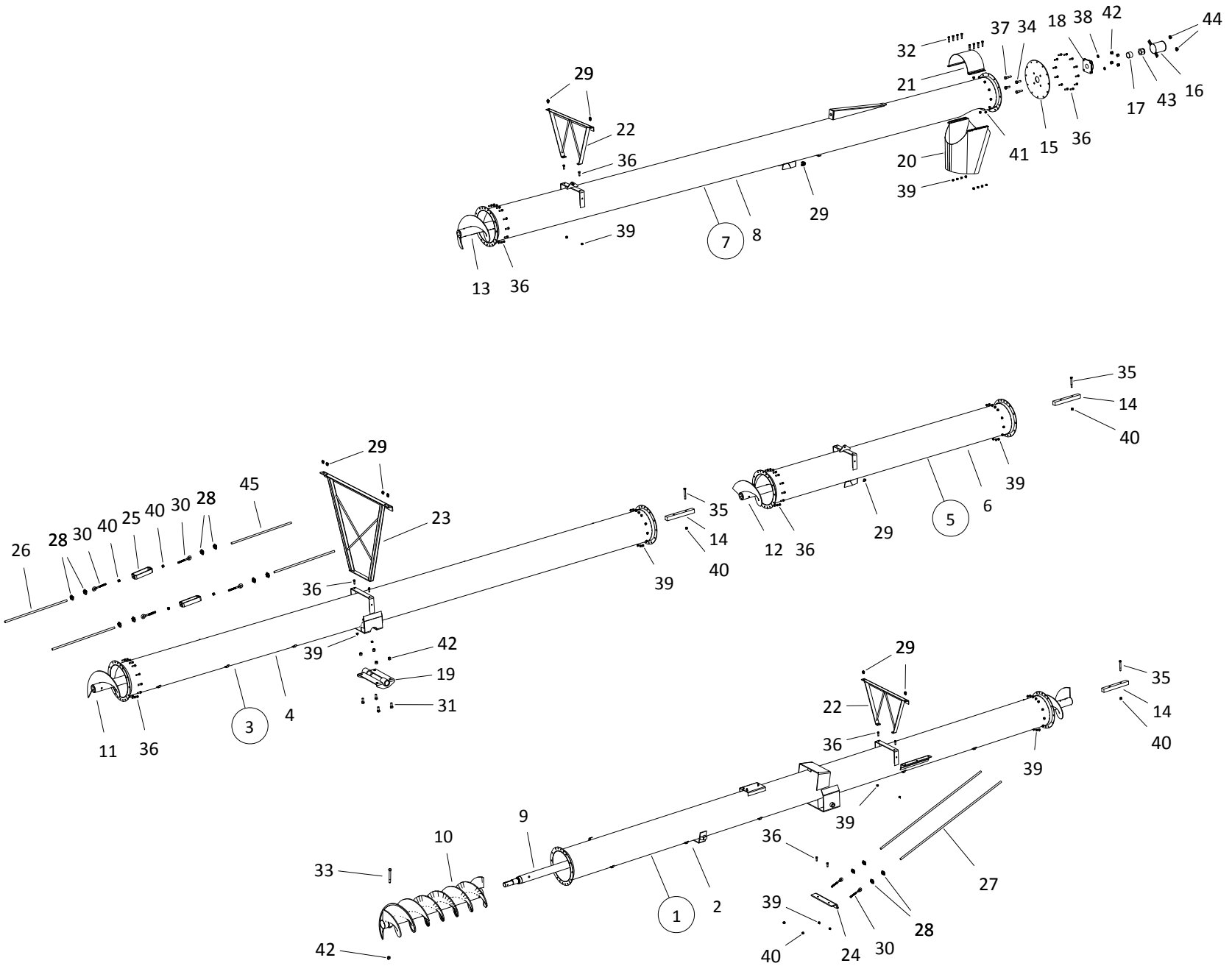
TUBE & TRUSS COMPONENTS, HX13-64 SILVER (2020)



TUBE & TRUSS COMPONENTS, HX13-64 SILVER (2020)

ITEM	PART NO.	DESCRIPTION
1	10-20196SR	HX1364 LOWER TUBE BUNDLE #
2	10-20195SR	HX1364 LOWER TUBE ONLY #
3	10-20202SR	HX13-64 UPR MDL TUBE BDL
4	10-20201SR	HX1364 UPPER MID TUBE ONLY
5	10-20204SR	HX1364 UPPER TUBE BUNDLE
6	10-20203SR	HX1364 UPPER TUBE ONLY
7	200530	HX13 LOWER FLIGHT W/ AR BOOT FLIGHT
8	10-29987	MIDDLE FLIGHT
9	10-29986	UPPER FLIGHT
10	10-24298	HX13 BOOT FLIGHT
11	10-19981	7/16" X 1-3/4" NC BOLT GR 8 PLTD
12	10-29985	FLIGHT CONNECTING SHAFT
13	10-18947	BOLT 1/2" X 4" 9900647
14	10-17750	LOCKNUT 1/2"
15	10-18989WH	TRUSS ATTACH ANGLE
16	10-17024RD	CABLE ROLLER
17	10-17003	LOWER TRACK STOP
18	10-17005WH	TRACKSHOE
19	10-17017RD	TRACKSTOP, UPPER
20	10-18988	LOW TRUSS BRACKET
21	10-27455	12-3/4" HITCH RING
22	200423RD	2-PIECE SPOUT
23	10-18544	BOLT 5/8" X 1-3/4" PLTD
24	10-27589	BOLT,5/8X2-1/2 PLTD 9900819
25	10-29231	FLIGHT BEARING MOUNT PLATE
26	10-18518	1-3/4" PILLOW BLOCK BEARING
27	10-17527	1-3/4" BEARING ONLY
28	10-21171	BUSHING THRUST ADJUSTER
29	10-27587	1-1/2" NF HEX NUT
30	10-19600	LOCKNUT 5/8" 9900831
31	10-27576	THRUST ADJUSTER COVER
32	10-18698	BOLT 7/16" X 1-1/4" 9900219
33	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT
34	10-19331	EYE BOLT/NUT 1/2" X5" 4503071
35	10-18990	3/8" CABLE CLAMP
36	10-19333	5/16" CABLE CLAMP (YELLOW ZINC)
37	10-17018	TRUSS CABLE, 3/8" X 82'6"
38	10-27588	5/8" SERRATED FLANGE NUT
39	10-19222	GREASE FTG ZERK 1/4-28 SAE CZ PLTD
40	10-17632	BOLT 5/8" X 5-1/2"
41	10-19598	LOCKNUT 7/16" 9900643
42	10-17262	LOCKWASHER 5/8" PLTD

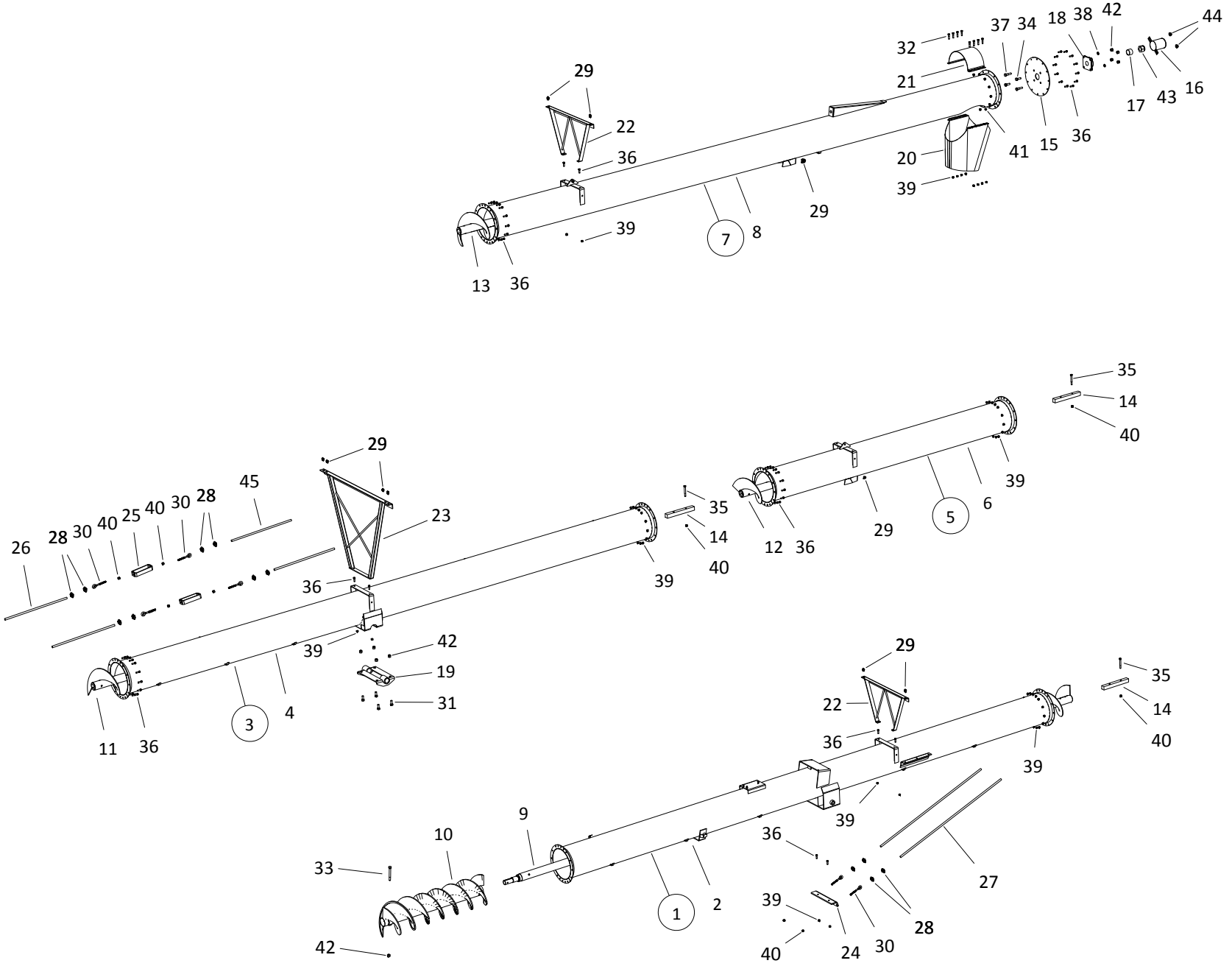
TUBE & TRUSS COMPONENTS, HX13-74 SILVER & GALVANIZED (2020)



TUBE & TRUSS COMPONENTS, HX13-74 SILVER & GALVANIZED (2020)

ITEM	PART NO.	DESCRIPTION	NOTES
1	200454SR	HX13-74 LOWER TUBE BUNDLE (2020),SR	SILVER
1	200454GA	HX13-74 LOWER TUBE BUNDLE (2020)	GALVANIZED
2	200455SR	HX13-74 LOWER TUBE (2020), SR	SILVER
2	200455GA	HX13-74 LOWER TUBE (2020)	GALVANIZED
3	200452SR	HX13-74 LWR MID TUBE BDL (2020), SR	SILVER
3	200452GA	HX13-74 LWR MIDDLE TUBE BDL (2020)	GALVANIZED
4	200453SR	HX13-74 LWR MIDDLE TUBE (2020), SR	SILVER
4	200453GA	HX13-74 LOWER MIDDLE TUBE (2020)	GALVANIZED
5	200446SR	HX13-74/94 UPR MID TUBE BDL 2020,SR	SILVER
5	200446GA	HX13-74/94 UPR MID TUBE BDL (2020)	GALVANIZED
6	200447SR	HX13-74/94 UPR MID TUBE (2020), SR	SILVER
6	200447GA	HX13-74/94 UPR MID TUBE (2020)	GALVANIZED
7	200429SR	HX13-74/84/94/114 UTB (2020), SR	SILVER
7	200429GA	HX13-74/84/94 UPPER TUBE BDL (2020)	GALVANIZED
8	200430SR	HX13-74/84/94/114 UPR TUBE 2020, SR	SILVER
8	200430GA	HX13-74/84/94 UPPER TUBE (2020)	GALVANIZED
9	200530	HX13 LOWER FLIGHT W/ AR BOOT FLIGHT	
10	10-24298	HX13 BOOT FLIGHT	
11	10-29987	MIDDLE FLIGHT	
12	10-29988	FLIGHT, 10' EXTENSION	
13	10-29986	UPPER FLIGHT	
14	10-29985	FLIGHT CONNECTING SHAFT	
15	10-29231WH	FLIGHT BEARING MOUNT PLATE	
16	10-27576WH	THRUST ADJUSTER COVER SA13 4505104	
17	10-21171	BUSHING THRUST ADJUSTER	
18	10-18518	1-3/4 PILLOW BLOCK BEARING	
19	200456RD	UPPER SCISSOR PIVOT MNT (2020)	
20	200423RD	2-PIECE SPOUT	
21	10-27455	12-3/4" HITCH RING	
22	10-18988WH	SA130 TRUSS BRKT 4505037	
23	10-20017	X13 HIGH CABLE BRIDGE	
24	10-20105	TRUSS CABLE ATTACH BRACKET	
25	10-17464	TURN BUCKLE	
26	10-20090	TRUSS CABLE, 3/8 X 36'	
27	10-27502	MK81 UNDERTRUSS CABLE B	
28	10-18990	3/8" CABLE CLAMP	
29	10-19333	5/16" CABLE CLAMP (YELLOW ZINC)	
30	10-19331	EYE BOLT/NUT 1/2" X5" 4503071	
31	10-19590	BOLT 5/8" X 1-1/2" 9900167	
32	10-19981	7/16" X 1-3/4" NC BOLT GR 8 PLTD	
33	10-17632	BOLT 5/8" X 5-1/2"	
34	10-18544	BOLT 5/8" X 1-3/4" PLTD	
35	10-18947	BOLT 1/2" X 4" 9900647	
36	10-18698	BOLT 7/16" X 1-1/4" 9900219	
37	10-27589	BOLT,5/8X2-1/2 PLTD 9900819	
38	10-17262	LOCKWASHER 5/8" PLTD	
39	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT	
40	10-17750	LOCKNUT 1/2"	
41	10-19598	LOCKNUT 7/16" 9900643	
42	10-19600	LOCKNUT 5/8" 9900831	

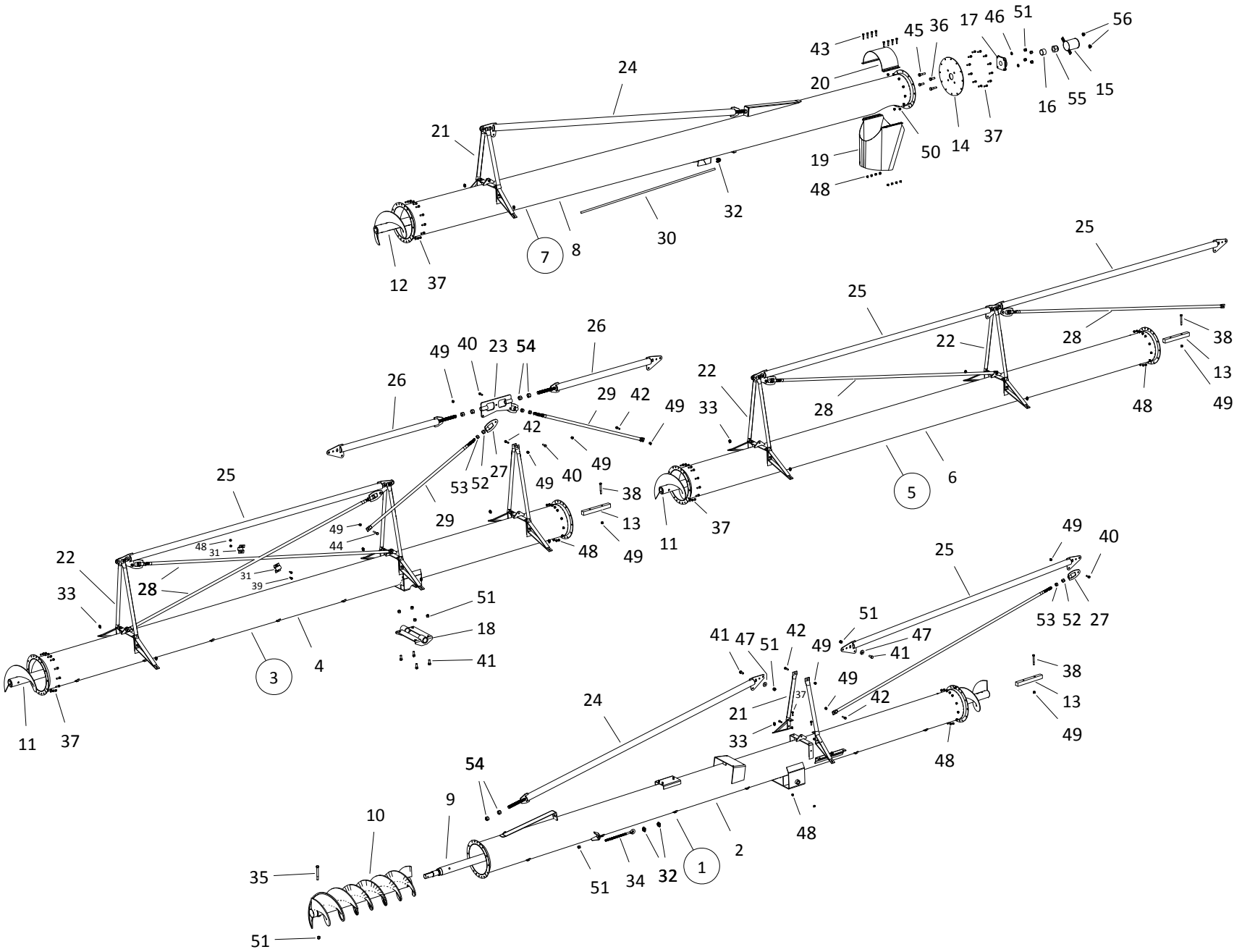
TUBE & TRUSS COMPONENTS, HX13-74 SILVER & GALVANIZED (2020)



TUBE & TRUSS COMPONENTS, HX13-74 SILVER & GALVANIZED (2020)

ITEM	PART NO.	DESCRIPTION	NOTES
43	10-24423	1-1/2" NYLON LOCK NUT UNF GR8 PLTD	
44	10-27588	5/8" SERRATED FLANGE NUT	
45	10-27503	MK81 LIFT CABLE	

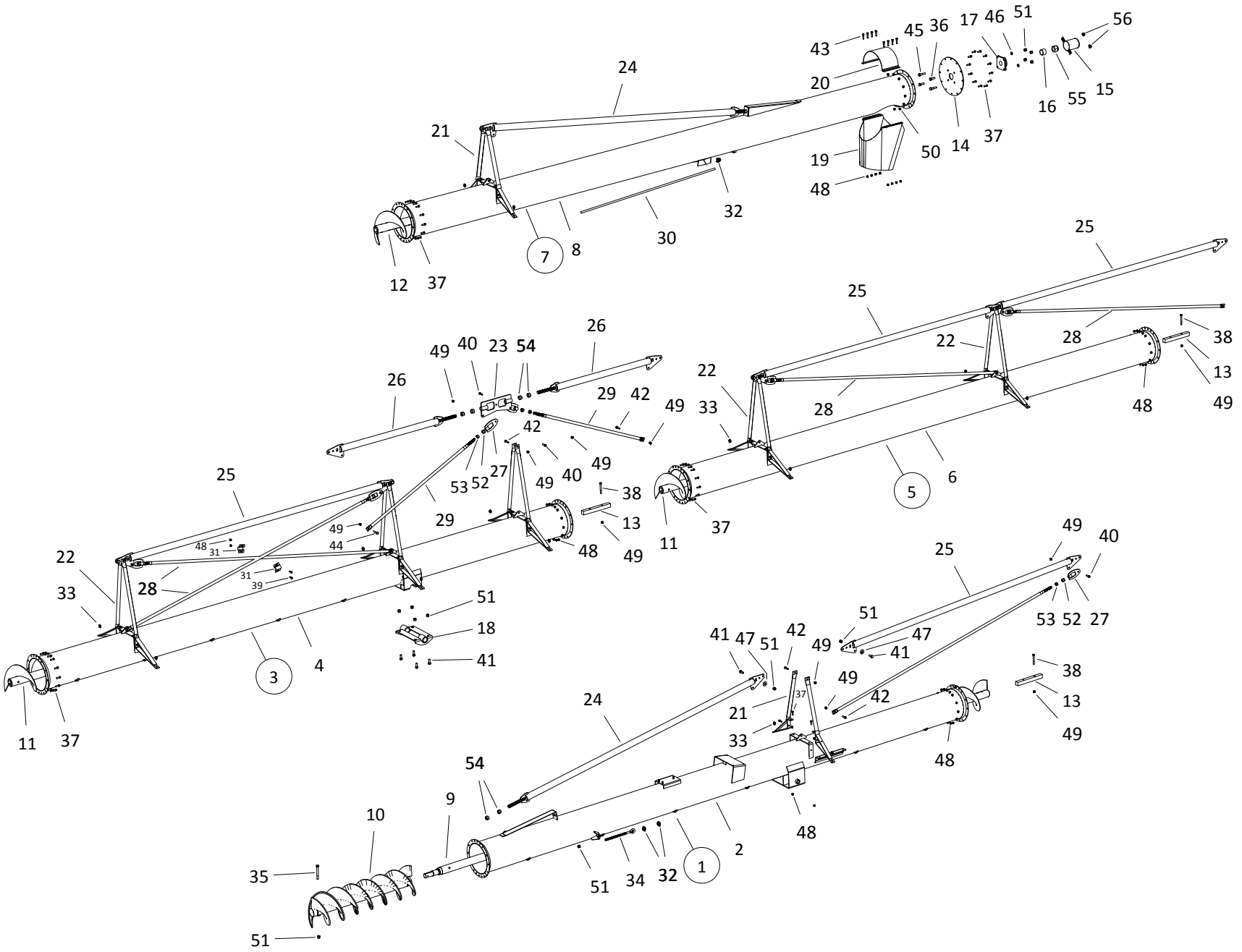
TUBE & TRUSS COMPONENTS, HX13-84 SILVER & GALVANIZED (2020)



TUBE & TRUSS COMPONENTS, HX13-84 SILVER & GALVANIZED (2020)

ITEM	PART NO.	DESCRIPTION	NOTES
1	200448SR	HX13-84 LOWER TUBE BUNDLE (2020) SR	SILVER
1	200448GA	HX13-84 LOWER TUBE BUNDLE (2020)	GALVANIZED
2	200449SR	HX13-84 LOWER TUBE (2020), SR	SILVER
2	200449GA	HX13-84 LOWER TUBE (2020)	GALVANIZED
3	200450SR	HX13-84 LWR MID TUBE BDL (2020), SR	SILVER
3	200450GA	HX13-84 LWR MID TUBE BDL (2020)	GALVANIZED
4	200451SR	HX13-84 LOWER MIDDLE TUBE (2020),SR	SILVER
4	200451GA	HX13-84 LOWER MIDDLE TUBE (2020)	GALVANIZED
5	200444SR	HX13-84/94 MID TUBE BDL (2020), SR	SILVER
5	200444GA	HX13-84/94 MIDDLE TUBE BDL (2020)	GALVANIZED
6	200445SR	HX13-84/94 MID TUBE (2020), SR	SILVER
6	200445GA	HX13-84/94 MIDDLE TUBE (2020)	GALVANIZED
7	200429SR	HX13-74/84/94/114 UTB (2020), SR	SILVER
7	200429GA	HX13-74/84/94 UPPER TUBE BDL (2020)	GALVANIZED
8	200430SR	HX13-74/84/94/114 UPR TUBE 2020, SR	SILVER
8	200430GA	HX13-74/84/94 UPPER TUBE (2020)	GALVANIZED
9	200530	HX13 LOWER FLIGHT W/ AR BOOT FLIGHT	
10	10-24298	HX13 BOOT FLIGHT	
11	10-29987	MIDDLE FLIGHT	
12	10-29986	UPPER FLIGHT	
13	10-29985	FLIGHT CONNECTING SHAFT	
14	10-29231WH	FLIGHT BEARING MOUNT PLATE	
15	10-27576WH	THRUST ADJUSTER COVER SA13 4505104	
16	10-21171	BUSHING THRUST ADJUSTER	
17	10-18518	1-3/4 PILLOW BLOCK BEARING	
18	200456RD	UPPER SCISSOR PIVOT MNT (2020)	
19	200423RD	2-PIECE SPOUT	
20	10-27455	12-3/4" HITCH RING	
21	10-17459	MK91 LOW TRUSS BRACKET	
22	10-17460	MK91 HIGH TRUSS BRACKET	
23	200417RD	CENTER ADJUST MNT	
24	200419RD	TOP TRUSS - END	
25	200418RD	TOP TRUSS - COMMON	
26	200420RD	TOP TRUSS - CENTRE	
27	200416RD	CROSS BRACE SHACKLE	
28	200421RD	CROSS BRACE - LONG	
29	200422RD	CROSS BRACE - SHORT	
30	10-20085	TRUSS CABLE	
31	10-17405	CROSS BRACE CLAMP	
32	10-18990	3/8" CABLE CLAMP	
33	10-19333	5/16" CABLE CLAMP (YELLOW ZINC)	
34	200531	5/8" X 14-1/2" EYE BOLT PLTD	
35	10-17632	BOLT 5/8" X 5-1/2"	
36	10-18544	BOLT 5/8" X 1-3/4" PLTD	
37	10-18698	BOLT 7/16" X 1-1/4" 9900219	
38	10-18947	BOLT 1/2" X 4" 9900647	
39	10-19542	BOLT, 7/16" X 1" PLTD 4500068	
40	10-19589	BOLT 1/2" X 1-1/2" 9900536	
41	10-19590	BOLT 5/8" X 1-1/2" 9900167	
42	10-19974	BOLT, 1/2" 1-3/4" GR8 9900133	

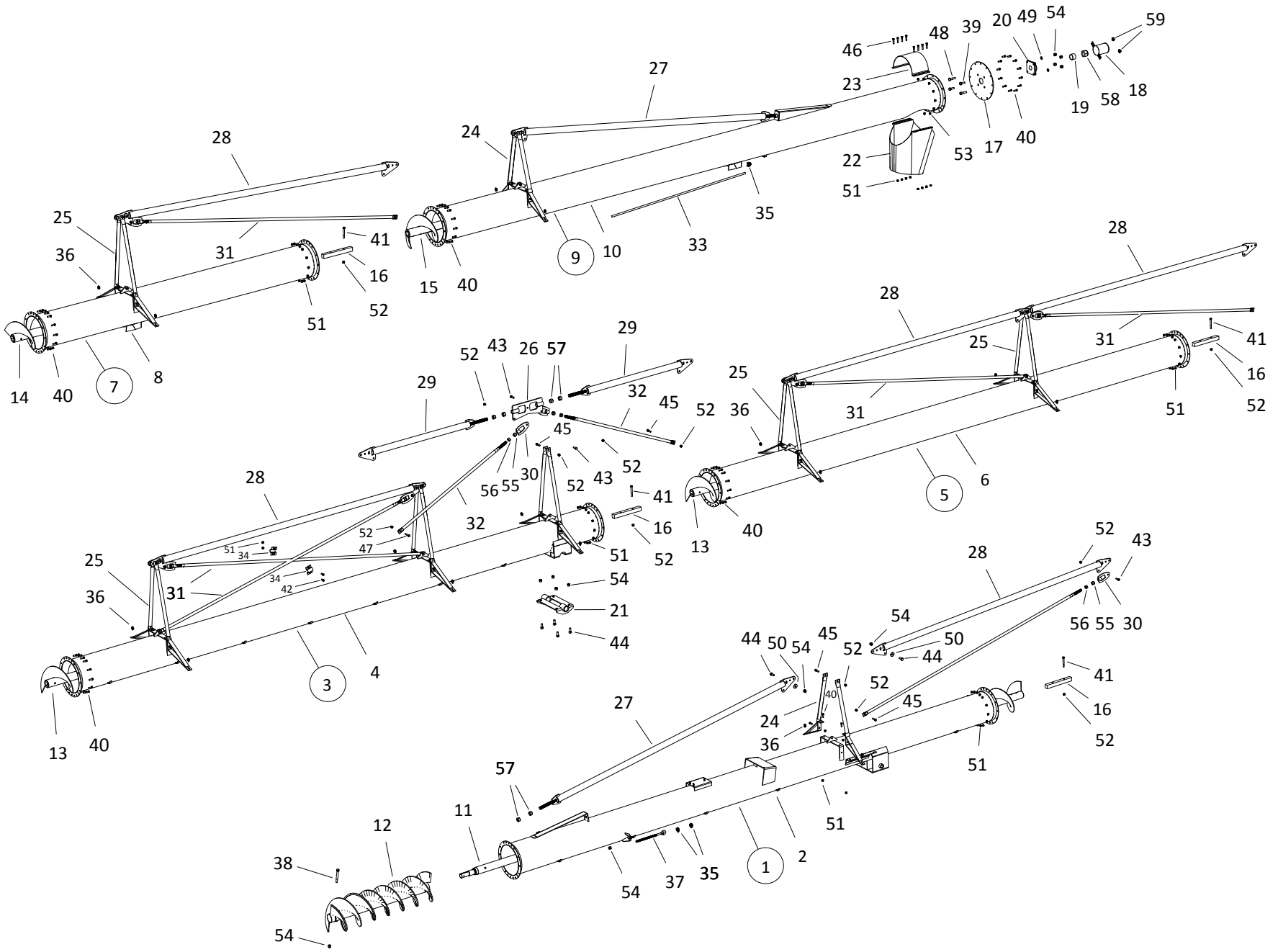
TUBE & TRUSS COMPONENTS, HX13-84 SILVER & GALVANIZED (2020)



TUBE & TRUSS COMPONENTS, HX13-84 SILVER & GALVANIZED (2020)

ITEM	PART NO.	DESCRIPTION	NOTES
43	10-19981	7/16" X 1-3/4" NC BOLT GR 8 PLTD	
44	10-20772	1/2" X 2-1/2" GR8 PLTD	
45	10-27589	BOLT,5/8X2-1/2 PLTD 9900819	
46	10-17262	LOCKWASHER 5/8" PLTD	
47	10-19966	WASHER, 5/8" FLAT 9900779	
48	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT	
49	10-17750	LOCKNUT 1/2"	
50	10-19598	LOCKNUT 7/16" 9900643	
51	10-19600	LOCKNUT 5/8" 9900831	
52	10-19601	LOCKNUT, 3/4" PLTD	
53	10-19997	3/4" NC HEX NUT PLTD	
54	10-20080	1" NC HEX NUT PLTD	
55	10-24423	1-1/2" NYLON LOCK NUT UNF GR8 PLTD	
56	10-27588	5/8" SERRATED FLANGE NUT	

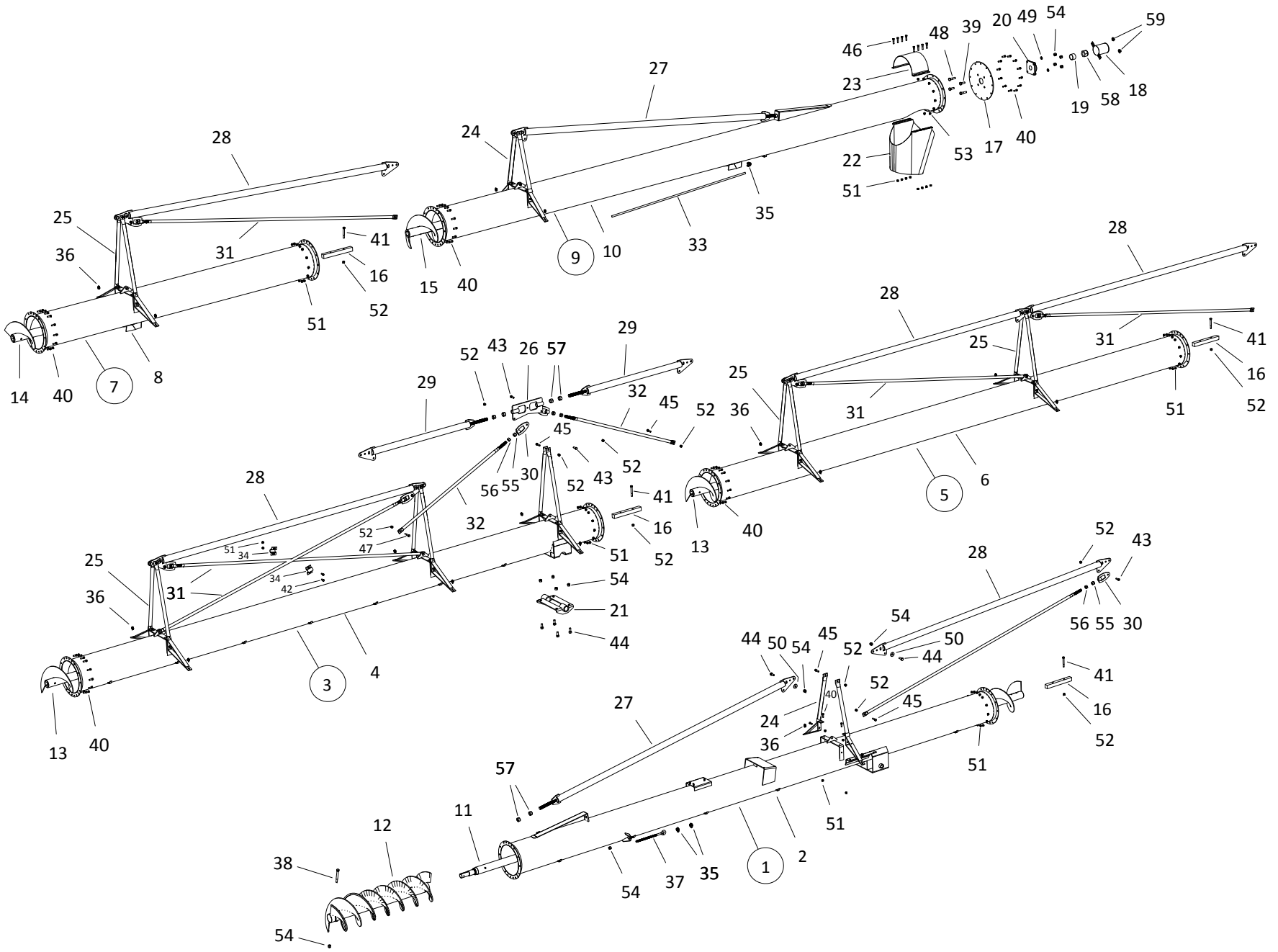
TUBE & TRUSS COMPONENTS, HX13-94 SILVER & GALVANIZED (2020)



TUBE & TRUSS COMPONENTS, HX13-94 SILVER & GALVANIZED (2020)

ITEM	PART NO.	DESCRIPTION	NOTES
1	200440SR	HX13-94 LOWER TUBE BDL (2020), SR	SILVER
1	200440GA	HX13-94 LOWER TUBE BUNDLE (2020)	GALVANIZED
2	200441SR	HX13-94 LOWER TUBE (2020), SR	SILVER
2	200441GA	HX13-94 LOWER TUBE (2020)	GALVANIZED
3	200442SR	HX13-94 LWR MID TUBE BDL (2020), SR	SILVER
3	200442GA	HX13-94 LWR MIDDLE TUBE BDL (2020)	GALVANIZED
4	200443SR	HX13-94 LOWER MID TUBE (2020), SR	SILVER
4	200443GA	HX13-94 LOWER MIDDLE TUBE (2020)	GALVANIZED
5	200444SR	HX13-84/94 MID TUBE BDL (2020), SR	SILVER
5	200444GA	HX13-84/94 MIDDLE TUBE BDL (2020)	GALVANIZED
6	200445SR	HX13-84/94 MID TUBE (2020), SR	SILVER
6	200445GA	HX13-84/94 MIDDLE TUBE (2020)	GALVANIZED
7	200446SR	HX13-74/94 UPR MID TUBE BDL 2020,SR	SILVER
7	200446GA	HX13-74/94 UPR MID TUBE BDL (2020)	GALVANIZED
8	200447SR	HX13-74/94 UPR MID TUBE (2020), SR	SILVER
8	200447GA	HX13-74/94 UPR MID TUBE (2020)	GALVANIZED
9	200429SR	HX13-74/84/94/114 UTB (2020), SR	SILVER
9	200429GA	HX13-74/84/94 UPPER TUBE BDL (2020)	GALVANIZED
10	200430SR	HX13-74/84/94/114 UPR TUBE 2020, SR	SILVER
10	200430GA	HX13-74/84/94 UPPER TUBE (2020)	GALVANIZED
11	200530	HX13 LOWER FLIGHT W/ AR BOOT FLIGHT	
12	10-24298	HX13 BOOT FLIGHT	
13	10-29987	MIDDLE FLIGHT	
14	10-29988	FLIGHT, 10' EXTENSION	
15	10-29986	UPPER FLIGHT	
16	10-29985	FLIGHT CONNECTING SHAFT	
17	10-29231WH	FLIGHT BEARING MOUNT PLATE	
18	10-27576WH	THRUST ADJUSTER COVER SA13 4505104	
19	10-21171	BUSHING THRUST ADJUSTER	
20	10-18518	1-3/4 PILLOW BLOCK BEARING	
21	200456RD	UPPER SCISSOR PIVOT MNT (2020)	
22	200423RD	2-PIECE SPOUT	
23	10-27455	12-3/4" HITCH RING	
24	10-17459	MK91 LOW TRUSS BRACKET	
25	10-17460	MK91 HIGH TRUSS BRACKET	
26	200417RD	CENTER ADJUST MNT	
27	200419RD	TOP TRUSS - END	
28	200418RD	TOP TRUSS - COMMON	
29	200420RD	TOP TRUSS - CENTRE	
30	200416RD	CROSS BRACE SHACKLE	
31	200421RD	CROSS BRACE - LONG	
32	200422RD	CROSS BRACE - SHORT	
33	10-17576	TRUSS CABLE	
34	10-17405	CROSS BRACE CLAMP	
35	10-18990	3/8" CABLE CLAMP	
36	10-19333	5/16" CABLE CLAMP (YELLOW ZINC)	
37	200531	5/8" X 14-1/2" EYE BOLT PLTD	
38	10-17632	BOLT 5/8" X 5-1/2"	
39	10-18544	BOLT 5/8" X 1-3/4" PLTD	
40	10-18698	BOLT 7/16" X 1-1/4" 9900219	

TUBE & TRUSS COMPONENTS, HX13-94 SILVER & GALVANIZED (2020)

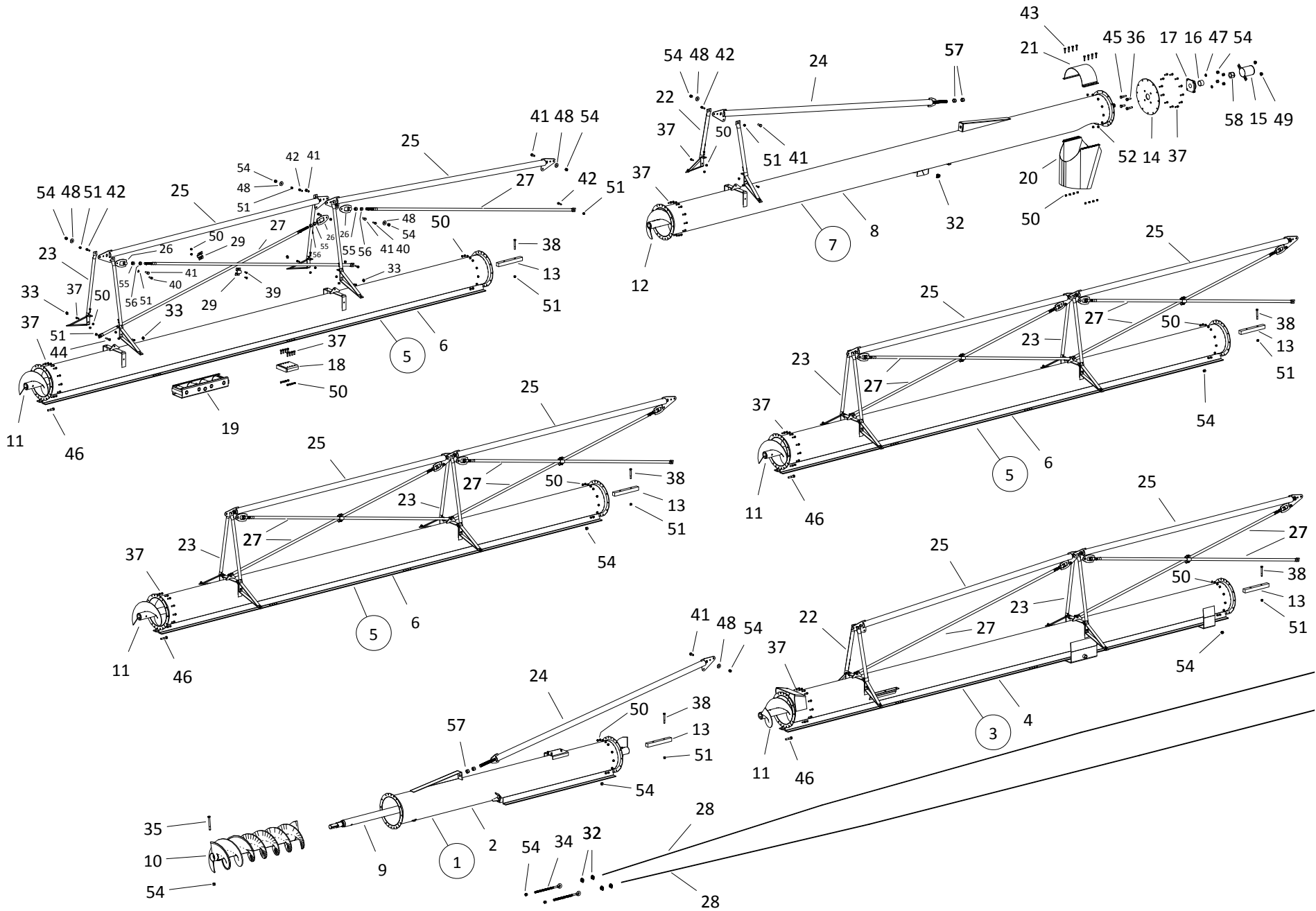


TUBE & TRUSS COMPONENTS, HX13-94 SILVER & GALVANIZED (2020)

ITEM	PART NO.	DESCRIPTION	NOTES
41	10-18947	BOLT 1/2" X 4" 9900647	
42	10-19542	BOLT, 7/16" X 1" PLTD 4500068	
43	10-19589	BOLT 1/2" X 1-1/2" 9900536	
44	10-19590	BOLT 5/8" X 1-1/2" 9900167	
45	10-19974	BOLT, 1/2" 1-3/4" GR8 9900133	
46	10-19981	7/16" X 1-3/4" NC BOLT GR 8 PLTD	
47	10-20772	1/2" X 2-1/2" GR8 PLTD	
48	10-27589	BOLT, 5/8X2-1/2 PLTD 9900819	
49	10-17262	LOCKWASHER 5/8" PLTD	
50	10-19966	WASHER, 5/8" FLAT 9900779	
51	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT	
52	10-17750	LOCKNUT 1/2"	
53	10-19598	LOCKNUT 7/16" 9900643	
54	10-19600	LOCKNUT 5/8" 9900831	
55	10-19601	LOCKNUT, 3/4" PLTD	
56	10-19997	3/4" NC HEX NUT PLTD	
57	10-20080	1" NC HEX NUT PLTD	
58	10-24423	1-1/2" NYLON LOCK NUT UNF GR8 PLTD	
59	10-27588	5/8" SERRATED FLANGE NUT	

TUBE & TRUSS COMPONENTS, HX13-114 SILVER (2020)

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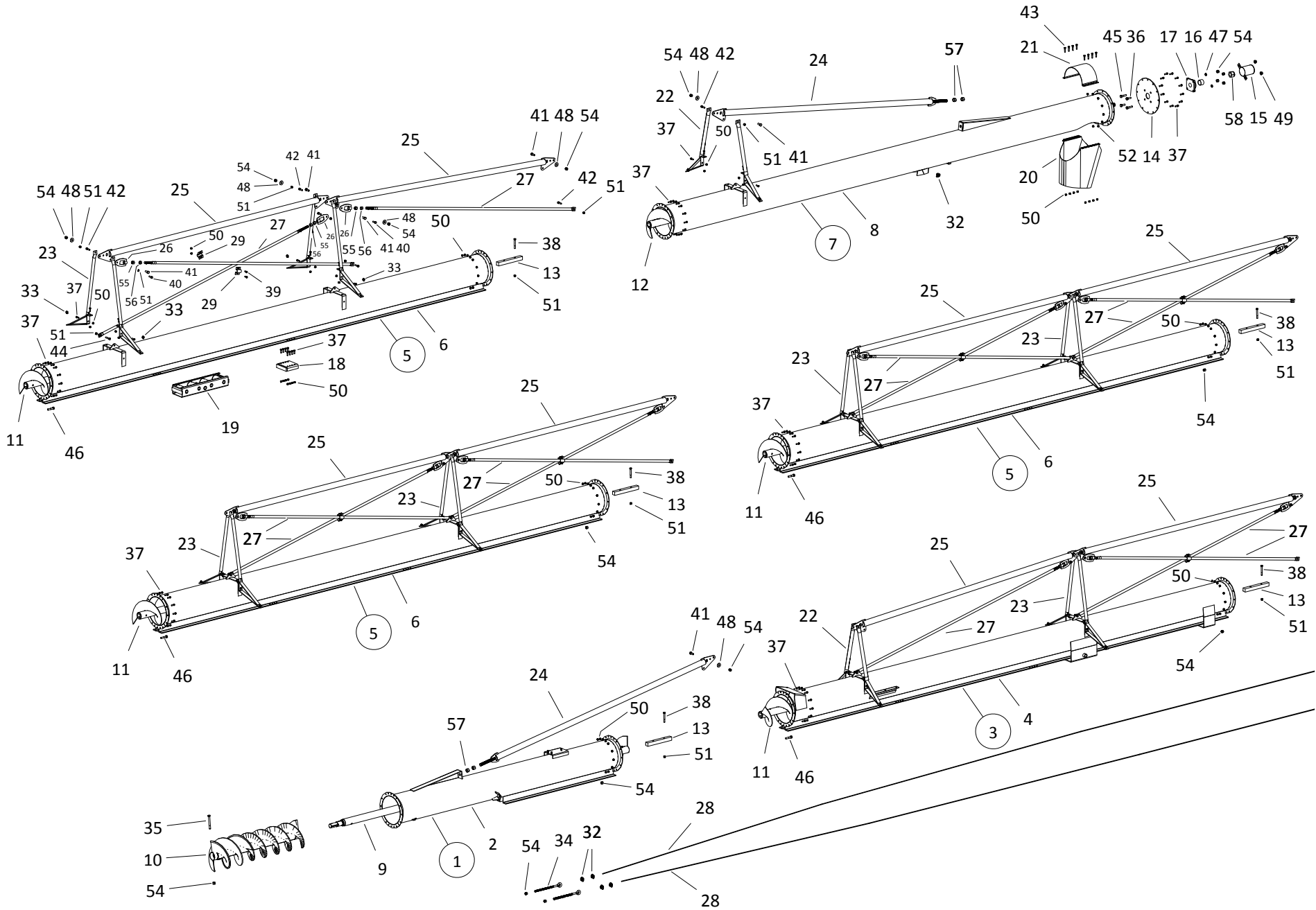


TUBE & TRUSS COMPONENTS, HX13-114 SILVER (2020)

ITEM	PART NO.	DESCRIPTION
1	200436SR	HX13-114 LOWER TUBE BUNDLE (2020)
2	200437SR	HX13-114 LOWER TUBE WELD'T (2020)
3	200438SR	HX13-114 LOWER MID TUBE BDL (2020)
4	200439SR	HX13-114 LOWER MIDDLE TUBE (2020)
5	200432SR	HX13-114 MIDDLE TUBE BUNDLE (2020)
6	200433SR	HX13-114 MIDDLE TUBE (2020)
7	200429SR	HX13-74/84/94/114 UTB (2020), SR
8	200430SR	HX13-74/84/94/114 UPR TUBE 2020, SR
9	201290	HX13114 LWR FLIGHT W/AR BOOT FLIGHT
10	10-24298	HX13 BOOT FLIGHT
11	10-29987	MIDDLE FLIGHT
12	10-29986	UPPER FLIGHT
13	10-29985	FLIGHT CONNECTING SHAFT
14	10-29231WH	FLIGHT BEARING MOUNT PLATE
15	10-27576WH	THRUST ADJUSTER COVER SA13 4505104
16	10-21171	BUSHING THRUST ADJUSTER
17	10-18518	1-3/4 PILLOW BLOCK BEARING
18	10-20296	TRACK STOP
19	10-20295WH	TRACK SHOE, RED
20	200423RD	2-PIECE SPOUT
21	10-27455	12-3/4" HITCH RING
22	10-17459	MK91 LOW TRUSS BRACKET
23	10-17460	MK91 HIGH TRUSS BRACKET
24	200419RD	TOP TRUSS - END
25	200418RD	TOP TRUSS - COMMON
26	200416RD	CROSS BRACE SHACKLE
27	200421RD	CROSS BRACE - LONG
28	10-17032	TRUSS CABLE, 3/8" X 100'0"
29	10-17405	CROSS BRACE CLAMP
32	10-18990	3/8" CABLE CLAMP
33	10-19333	5/16" CABLE CLAMP (YELLOW ZINC)
34	200531	5/8" X 14-1/2" EYE BOLT PLTD
35	10-17632	BOLT 5/8" X 5-1/2"
36	10-18544	BOLT 5/8" X 1-3/4" PLTD
37	10-18698	BOLT 7/16" X 1-1/4" 9900219
38	10-18947	BOLT 1/2" X 4" 9900647
39	10-19542	BOLT, 7/16" X 1" PLTD 4500068
40	10-19589	BOLT 1/2" X 1-1/2" 9900536
41	10-19590	BOLT 5/8" X 1-1/2" 9900167
42	10-19974	BOLT, 1/2" 1-3/4" GR8 9900133
43	10-19981	7/16" X 1-3/4" NC BOLT GR 8 PLTD
44	10-20772	1/2" X 2-1/2" GR8 PLTD
45	10-27589	BOLT, 5/8 X 2-1/2 PLTD 9900819
46	10-29251	5/8" X 2-3/4" NC BOLT GR 8 PLTD
47	10-17262	LOCKWASHER 5/8" PLTD
48	10-19966	WASHER, 5/8" FLAT 9900779
49	10-27588	5/8" SERRATED FLANGE NUT
50	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT
51	10-17750	LOCKNUT 1/2"
52	10-19598	LOCKNUT 7/16" 9900643

TUBE & TRUSS COMPONENTS, HX13-114 SILVER (2020)

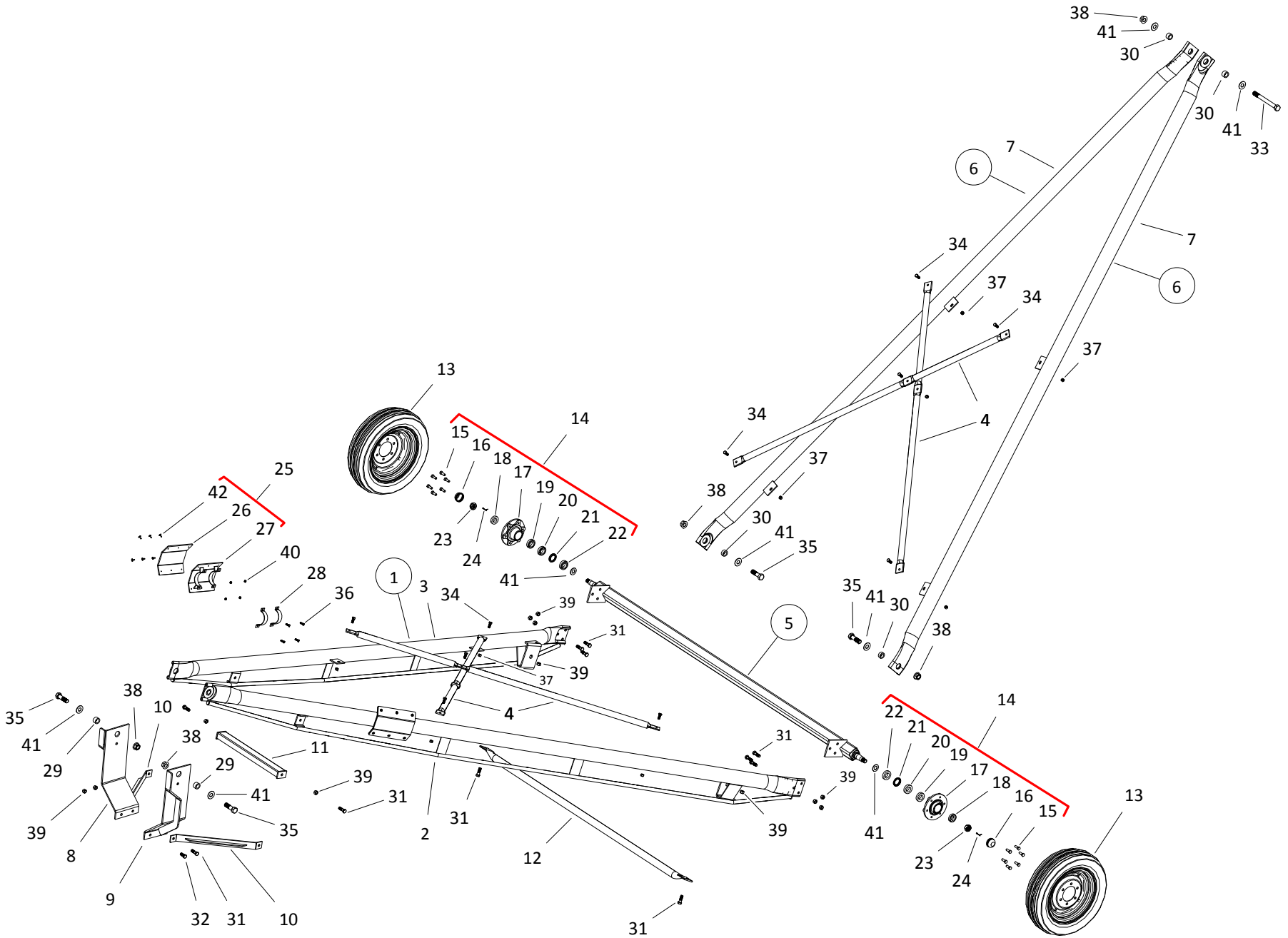
20



TUBE & TRUSS COMPONENTS, HX13-114 SILVER (2020)

ITEM	PART NO.	DESCRIPTION
54	10-19600	LOCKNUT 5/8" 9900831
55	10-19601	LOCKNUT, 3/4" PLTD
56	10-19997	3/4" NC HEX NUT PLTD
57	10-20080	1" NC HEX NUT PLTD
58	10-24423	1-1/2" NYLON LOCK NUT UNF GR8 PLTD

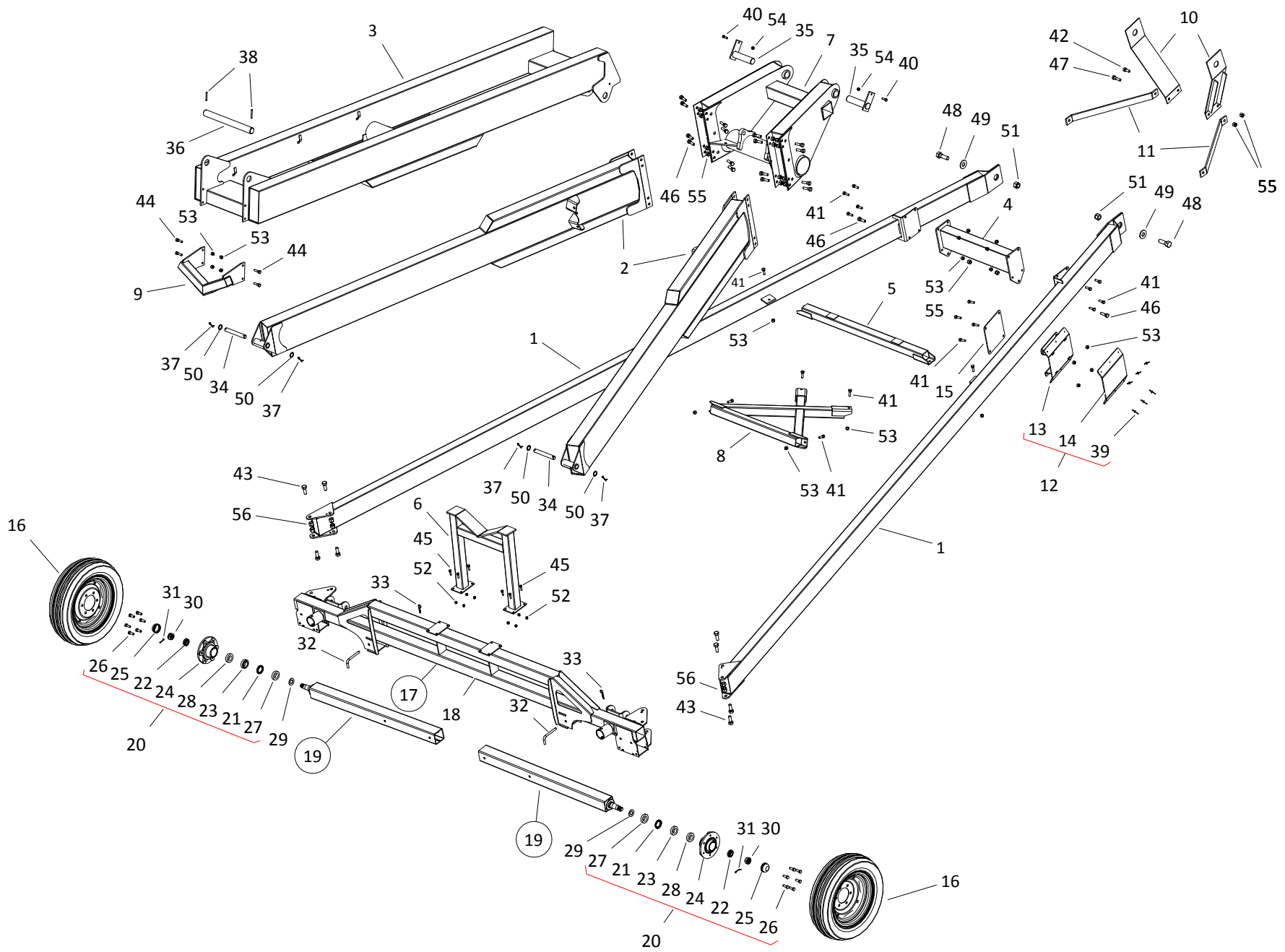
FRAME COMPONENTS, HX13-64 (2020)



FRAME COMPONENTS, HX13-64 (2020)

ITEM	PART NO.	DESCRIPTION
1	200905	LOWER FRAME BUNDLE (2020)
2	10-20184	LOWER REACH ARM, RIGHT
3	10-20183	LOWER REACH ARM, LEFT
4	10-20188	CROSSBRACE
5	10-18997	AXLE
6	10-20187	UPPER FRAME BUNDLE
7	10-20186	UPPER REACH ARM
8	10-21868	STABILIZER BRACKET, LH
9	10-21867	STABILIZER BRACKET, RH
10	10-17000	STABILIZER BRACE
11	10-18999	SHORT CROSSMEMBER
12	10-18998	CROSSMEMBER
13	10-29015	16 X 6 X 6 BOLT WHEEL ASSEM
14	10-17013	HUB ASSEMBLY W/BAG, MK130 4504041
15	10-17561	1/2" X 1-1/4" WHEEL BOLT
16	10-17012	MK130 DUST CAP 4504041-5
17	10-17009	HUB, MK130 6-BOLT 4504041-4
18	10-19265	CONE BEARING 4500059-3
19	10-17008	MK130 LARGE HUB CUP 4504041-3
20	10-17007	LG HUB BEARNG
21	10-17006	HUB SEAL
22	10-19266	CUP 4500059-4
23	10-17011	NUT, 1" SLOTTED 0500704
24	10-19271	COTTER PIN 1/8 X 1-1/2 C.ZINC PLTD
25	10-20315	FRAME DEFLECTOR ASSEMBLY
26	10-20313	FRAME DEFLECTOR PLASTIC
27	10-20314	FRAME DEFLECTOR, NO PLASTIC
28	10-18225	NARROW HALF CLAMP
29	10-17563	BUSHING
30	10-17021	SHORT SPACER BUSHING
31	10-19991	BOLT, 5/8" X 2" GR8 9900818
32	10-19590	BOLT 5/8" X 1-1/2" 9900167
33	10-17015	1" X 10" NC BOLT GR 8 PLTD
34	10-19588	BOLT 1/2" X 1-1/4" 9900588
35	10-17016	1" X 3-1/2" NC BOLT GR 8 PLTD
36	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
37	10-17750	LOCKNUT 1/2"
38	10-17019	LOCKNUT, 1" 9900639
39	10-19600	LOCKNUT 5/8" 9900831
40	10-19980	LOCKNUT, 5/16" PLTD
41	10-17010	WASHER, MK130 HUB
42	10-18185	LARGE FLANGE RIVET

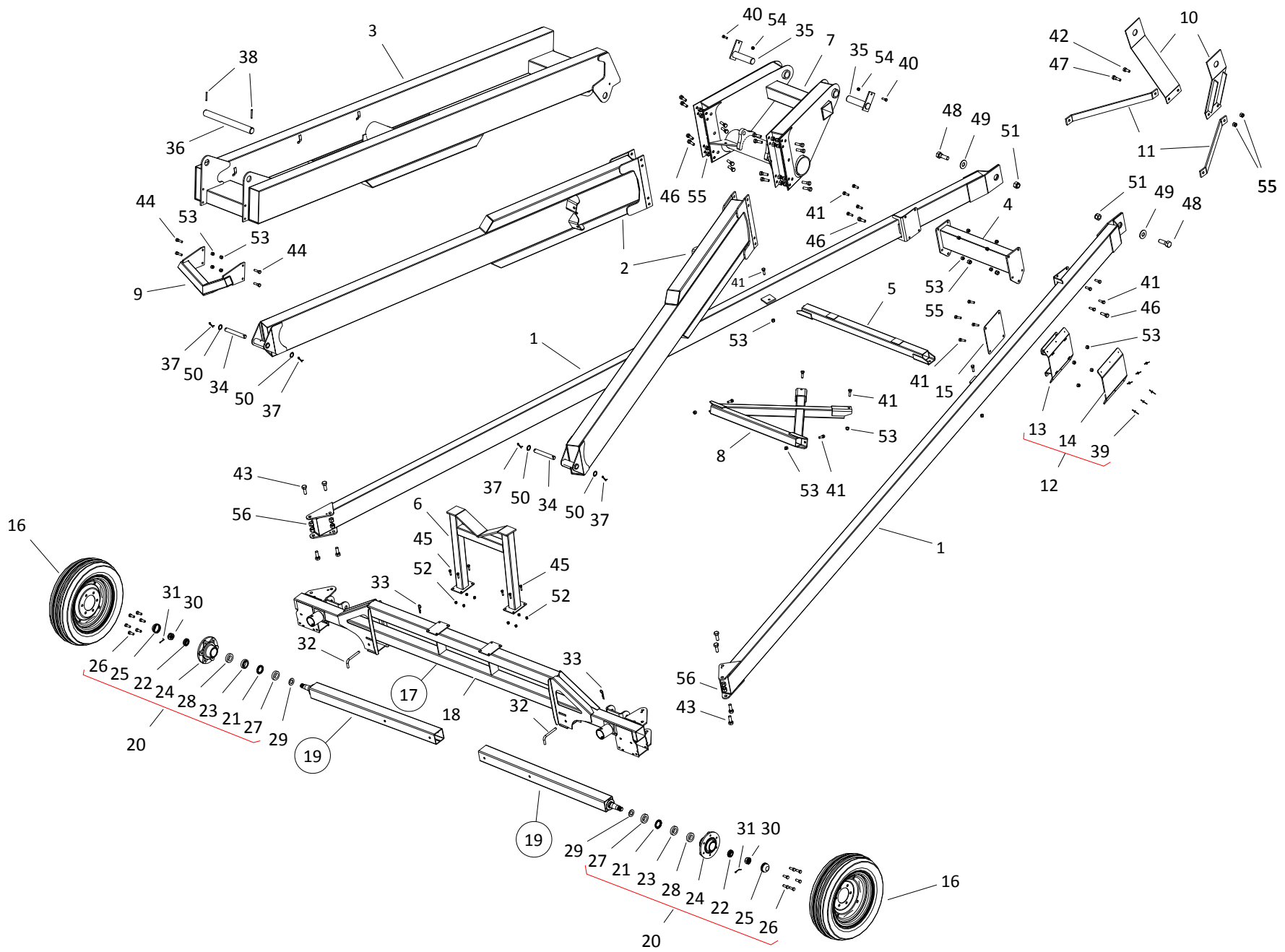
FRAME COMPONENTS, HX13-74 (2020)



FRAME COMPONENTS, HX13-74 (2020)

ITEM	PART NO.	DESCRIPTION
1	10-29912RD	LOWER ARM
2	10-29914RD	LOWER SCISSOR ARM
3	10-29916RD	UPPER SCISSOR
4	10-29951RD	STABILIZER CROSS MEMBER
5	10-29954RD	SCISSOR REST
6	10-20240RD	TRANSPORT STAND
7	10-29910RD	BOWTIE
8	10-29911RD	BOWTIE CROSSBRACE
9	10-20241RD	TRANSPORT GUIDE
10	10-29950RD	STABILIZER BRACKET
11	10-29952RD	STABILIZER BRACE
12	10-22924RD	LOWER ARM DEFLECTOR ASSY
13	10-22923HM	LOWER ARM DEFLECTOR ONLY
14	10-22925	FRAME DEFLECTOR PLASTIC, BENT
15	10-22929RD	LOWER ARM SKID CLAMP
16	10-29015	16 X 6 X 6 BOLT WHEEL ASSEM
17	10-22623RD	AXLE ASSY, 1 PIECE
18	10-22621RD	AXLE ONLY, 1 PIECE
19	10-29961	AXLE EXTENSION, RED
20	10-17013	HUB ASSEMBLY W/BAG, MK130 4504041
21	10-17006	HUB SEAL
22	10-19265	CONE BEARING 4500059-3
23	10-17007	LG HUB BEARNG
24	10-17009	HUB, MK130 6-BOLT 4504041-4
25	10-17012	MK130 DUST CAP 4504041-5
26	10-17561	1/2" X 1-1/4" WHEEL BOLT
27	10-19266	CUP 4500059-4
28	10-17008	MK130 LARGE HUB CUP 4504041-3
29	10-17010	WASHER, MK130 HUB
30	10-17011	NUT, 1" SLOTTED 0500704
31	10-19271	COTTER PIN 1/8 X 1-1/2 C.ZINC PLTD
32	10-19648	SADDLE PIN 4503223
33	10-19463	210 HITCH PIN 4500070
34	10-20049	LOWER SCISSOR ATTACH PIN
35	10-29929RD	SCISSOR PIN
36	10-20079	FRAME ATTACH PIN, UPPER SCISSOR
37	10-18098	COTTER PIN 1/4 X 1-3/4 C.ZINC PLTD
38	10-28584	COILED SPRING PIN 5/16 X 2-1/2 PLNO
39	10-20399	3/16" X 5/8" GRIP RIVET
40	10-18698	BOLT 7/16" X 1-1/4" 9900219
41	10-19589	BOLT 1/2" X 1-1/2" 9900536
42	10-19590	BOLT 5/8" X 1-1/2" 9900167
43	10-19592	BOLT 3/4" X 2" 9900823
44	10-19974	BOLT, 1/2" 1-3/4" GR8 9900133
45	10-19975	BOLT, 3/8" X 1-1/4" GR5 9900531
46	10-19991	BOLT, 5/8" X 2" GR8 9900818
47	10-27484	5/8" X 2-1/4" GR8 BOLT
48	10-28484	1" X 3" NC BOLT GRADE 5 PLTD
49	10-17020	WASHER, 1" FLAT 0500705
50	10-18097	1" RIM WASHER 9900052-2

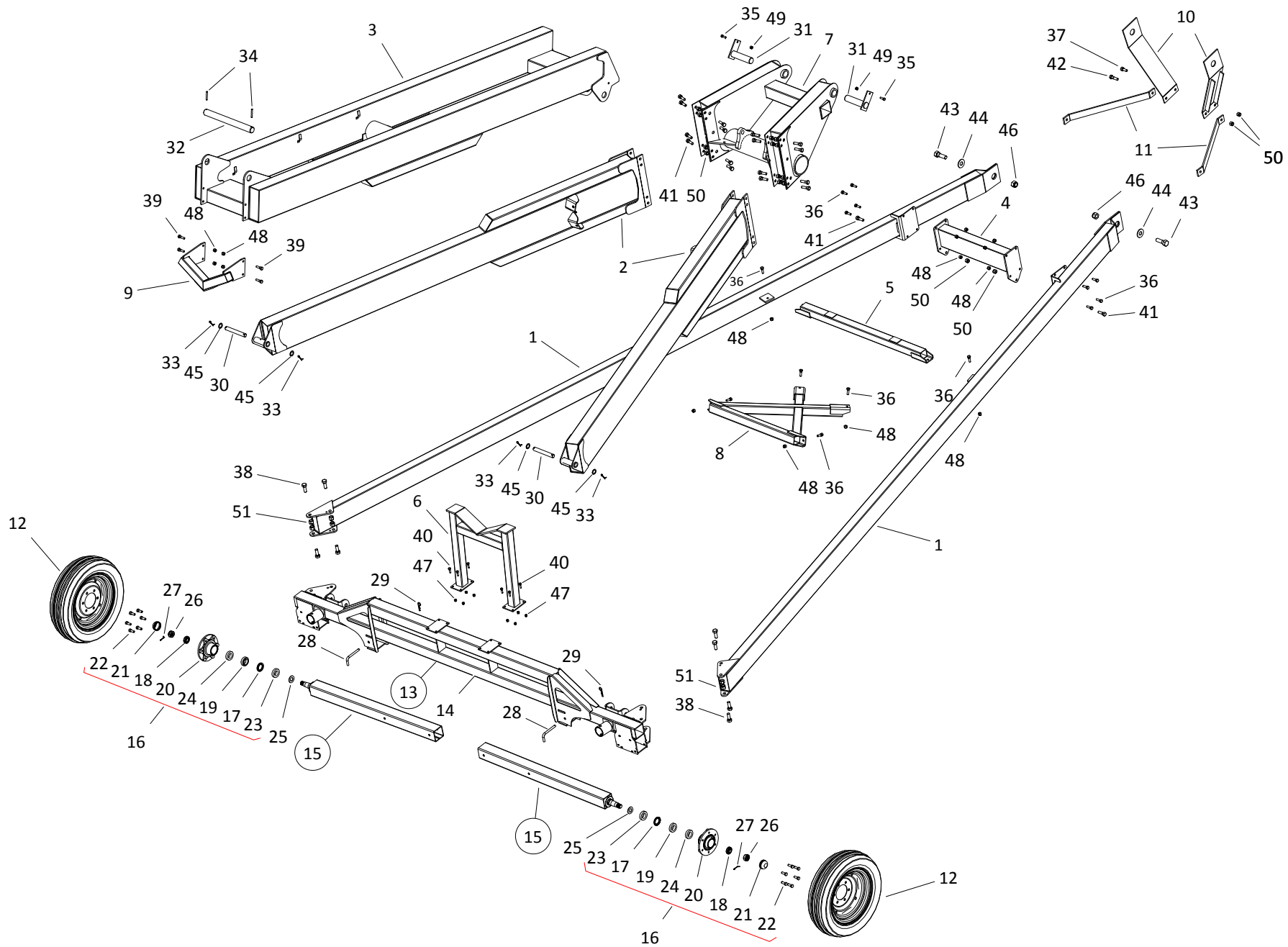
FRAME COMPONENTS, HX13-74 (2020)



FRAME COMPONENTS, HX13-74 (2020)

ITEM	PART NO.	DESCRIPTION
51	10-17019	LOCKNUT, 1" 9900639
52	10-17402	LOCKNUT 3/8" 0601007
53	10-17750	LOCKNUT 1/2"
54	10-19598	LOCKNUT 7/16" 9900643
55	10-19600	LOCKNUT 5/8" 9900831
56	10-19601	LOCKNUT, 3/4" PLTD

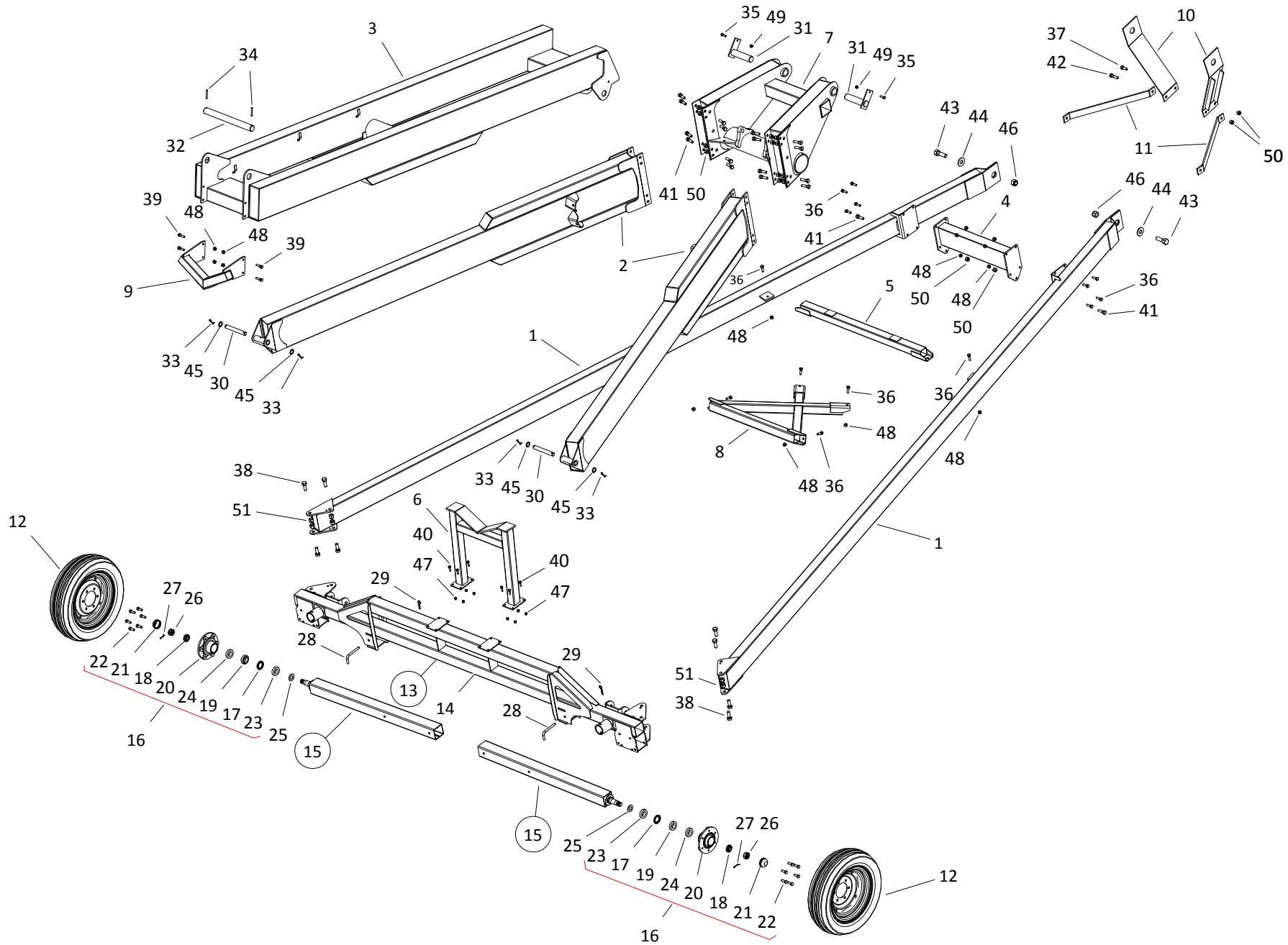
FRAME COMPONENTS, HX13-84 (2020)



FRAME COMPONENTS, HX13-84 (2020)

ITEM	PART NO.	DESCRIPTION
1	10-29917RD	LOWER ARM
2	10-29919RD	LOWER SCISSOR ARM
3	10-29921RD	UPPER SCISSOR
4	10-29951RD	STABILIZER CROSS MEMBER
5	10-29954RD	SCISSOR REST
6	10-20240RD	TRANSPORT STAND
7	10-29910RD	BOWTIE
8	10-29911RD	BOWTIE CROSSBRACE
9	10-20241RD	TRANSPORT GUIDE
10	10-29950RD	STABILIZER BRACKET
11	10-29952RD	STABILIZER BRACE
12	10-29015	16 X 6 X 6 BOLT WHEEL ASSEM
13	10-22623RD	AXLE ASSY, 1 PIECE
14	10-22621RD	AXLE ONLY, 1 PIECE
15	10-29961	AXLE EXTENSION, RED
16	10-17013	HUB ASSEMBLY W/BAG, MK130 4504041
17	10-17006	HUB SEAL
18	10-19265	CONE BEARING 4500059-3
19	10-17007	LG HUB BEARNG
20	10-17009	HUB, MK130 6-BOLT 4504041-4
21	10-17012	MK130 DUST CAP 4504041-5
22	10-17561	1/2" X 1-1/4" WHEEL BOLT
23	10-19266	CUP 4500059-4
24	10-17008	MK130 LARGE HUB CUP 4504041-3
25	10-17010	WASHER, MK130 HUB
26	10-17011	NUT, 1" SLOTTED 0500704
27	10-19271	COTTER PIN 1/8 X 1-1/2 C.ZINC PLTD
28	10-19648	SADDLE PIN 4503223
29	10-19463	210 HITCH PIN 4500070
30	10-20049	LOWER SCISSOR ATTACH PIN
31	10-29929RD	SCISSOR PIN
32	10-20079	FRAME ATTACH PIN, UPPER SCISSOR
33	10-18098	COTTER PIN 1/4 X 1-3/4 C.ZINC PLTD
34	10-28584	COILED SPRING PIN 5/16 X 2-1/2 PLNO
35	10-18698	BOLT 7/16" X 1-1/4" 9900219
36	10-19589	BOLT 1/2" X 1-1/2" 9900536
37	10-19590	BOLT 5/8" X 1-1/2" 9900167
38	10-19592	BOLT 3/4" X 2" 9900823
39	10-19974	BOLT, 1/2" 1-3/4" GR8 9900133
40	10-19975	BOLT,3/8X 1-1/4 GR5 9900531
41	10-19991	BOLT, 5/8" X 2" GR8 9900818
42	10-27484	5/8" X 2-1/4" GR8 BOLT
43	10-28484	1" X 3" NC BOLT GRADE 5 PLTD
44	10-17020	WASHER, 1" FLAT 0500705
45	10-18097	1" RIM WASHER 9900052-2
46	10-17019	LOCKNUT, 1" 9900639
47	10-17402	LOCKNUT 3/8" 0601007
48	10-17750	LOCKNUT 1/2"
49	10-19598	LOCKNUT 7/16" 9900643
50	10-19600	LOCKNUT 5/8" 9900831

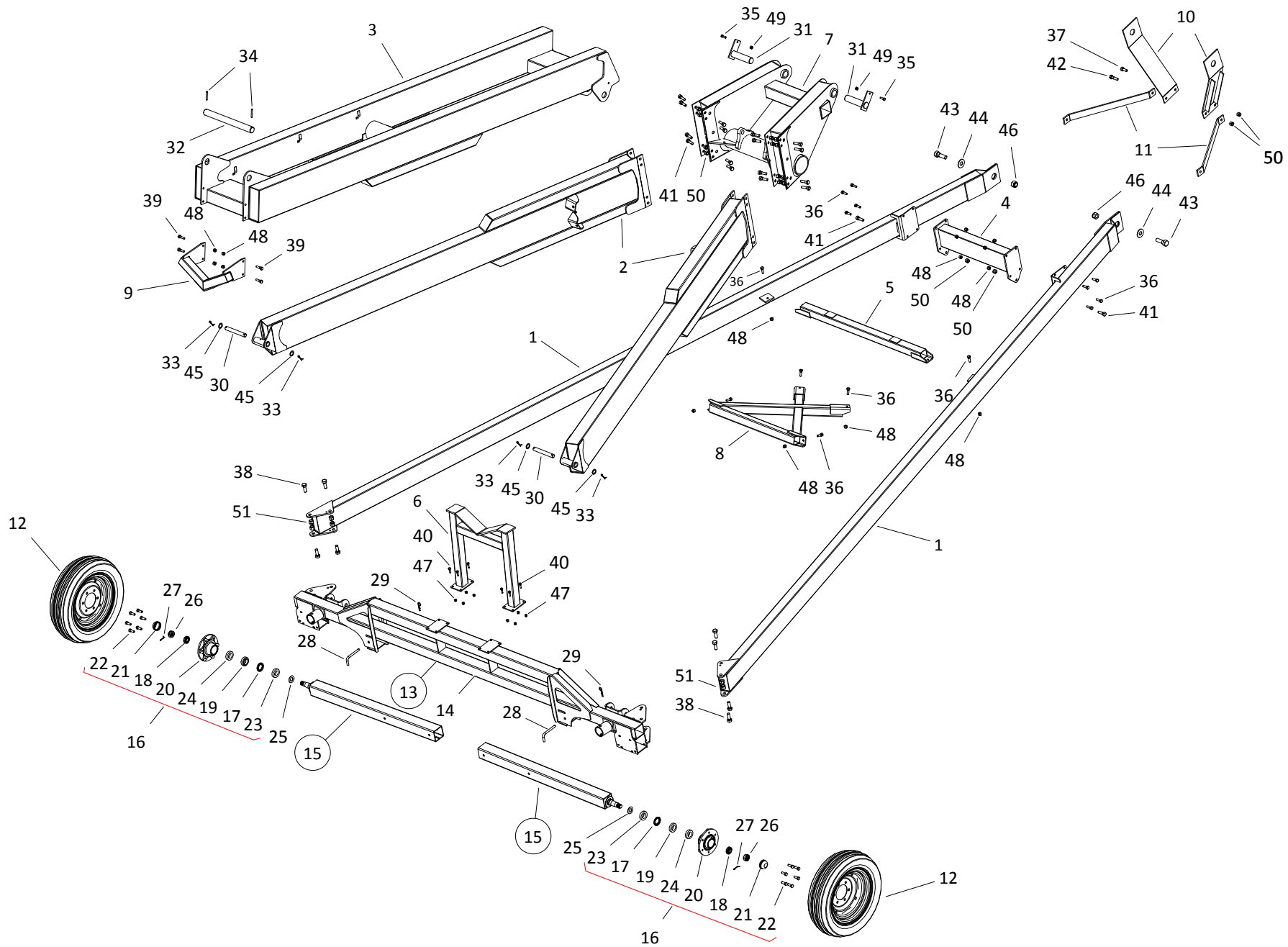
FRAME COMPONENTS, HX13-84 (2020)



FRAME COMPONENTS, HX13-84 (2020)

ITEM	PART NO.	DESCRIPTION
51	10-19601	LOCKNUT, 3/4" PLTD

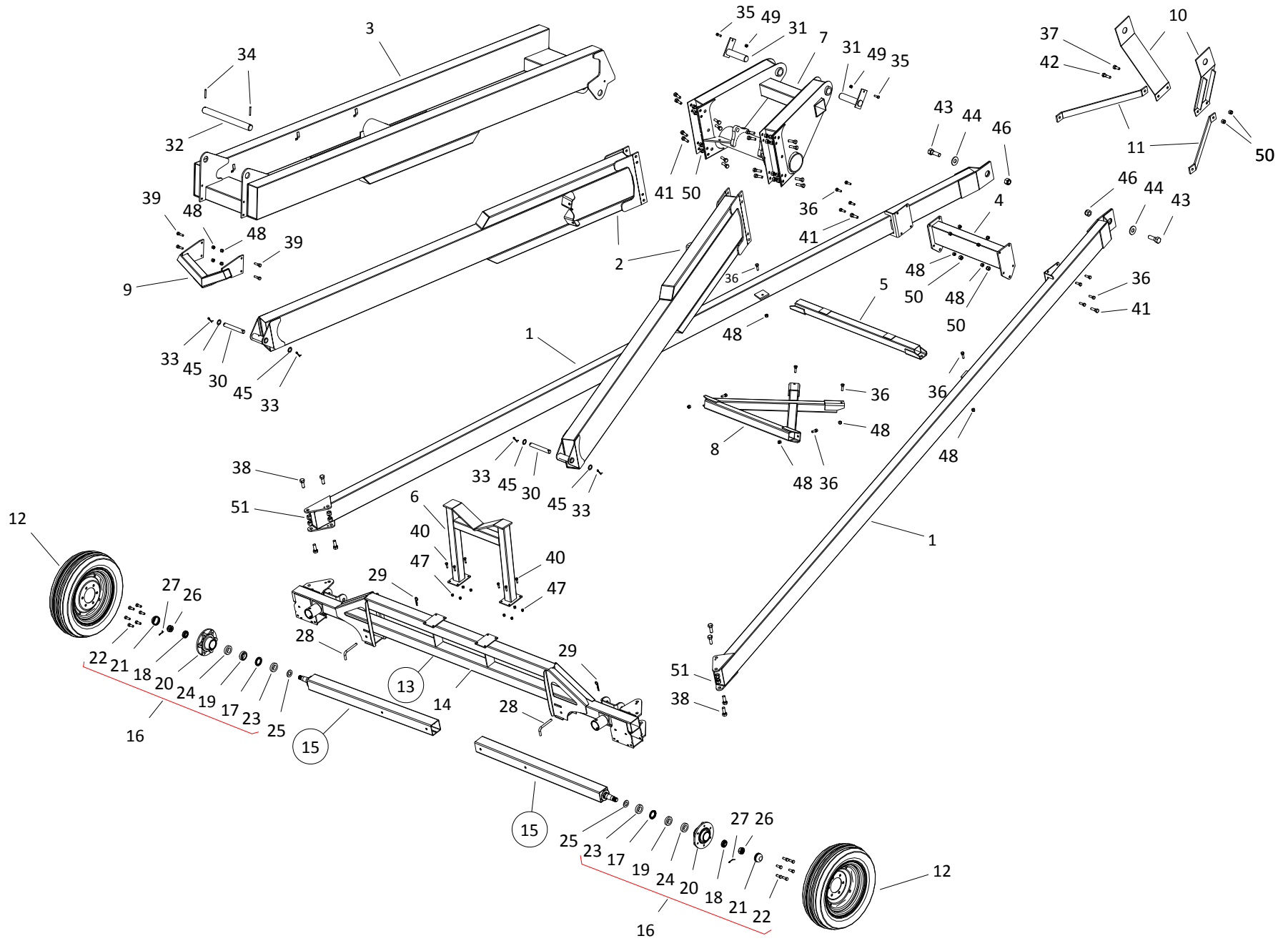
FRAME COMPONENTS, HX13-94 (2020)



FRAME COMPONENTS, HX13-94 (2020)

ITEM	PART NO.	DESCRIPTION
1	10-29922RD	LOWER ARM
2	10-29924RD	LOWER SCISSOR ARM
3	10-29926RD	UPPER SCISSOR
4	10-29951RD	STABILIZER CROSS MEMBER
5	10-29954RD	SCISSOR REST
6	10-20240RD	TRANSPORT STAND
7	10-29910RD	BOWTIE
8	10-29911RD	BOWTIE CROSSBRACE
9	10-20241RD	TRANSPORT GUIDE
10	10-29950RD	STABILIZER BRACKET
11	10-29953RD	STABILIZER BRACE
12	10-29015	16 X 6 X 6 BOLT WHEEL ASSEM
13	10-22623RD	AXLE ASSY, 1 PIECE
14	10-22621RD	AXLE ONLY, 1 PIECE
15	10-29961	AXLE EXTENSION, RED
16	10-17013	HUB ASSEMBLY W/BAG, MK130 4504041
17	10-17006	HUB SEAL
18	10-19265	CONE BEARING 4500059-3
19	10-17007	LG HUB BEARNG
20	10-17009	HUB, MK130 6-BOLT 4504041-4
21	10-17012	MK130 DUST CAP 4504041-5
22	10-17561	1/2" X 1-1/4" WHEEL BOLT
23	10-19266	CUP 4500059-4
24	10-17008	MK130 LARGE HUB CUP 4504041-3
25	10-17010	WASHER, MK130 HUB
26	10-17011	NUT, 1" SLOTTED 0500704
27	10-19271	COTTER PIN 1/8 X 1-1/2 C.ZINC PLTD
28	10-19648	SADDLE PIN 4503223
29	10-19463	210 HITCH PIN 4500070
30	10-20049	LOWER SCISSOR ATTACH PIN
31	10-29929RD	SCISSOR PIN
32	10-20079	FRAME ATTACH PIN, UPPER SCISSOR
33	10-18098	COTTER PIN 1/4 X 1-3/4 C.ZINC PLTD
34	10-28584	COILED SPRING PIN 5/16 X 2-1/2 PLNO
35	10-18698	BOLT 7/16" X 1-1/4" 9900219
36	10-19589	BOLT 1/2" X 1-1/2" 9900536
37	10-19590	BOLT 5/8" X 1-1/2" 9900167
38	10-19592	BOLT 3/4" X 2" 9900823
39	10-19974	BOLT, 1/2" 1-3/4" GR8 9900133
40	10-19975	BOLT,3/8X 1-1/4 GR5 9900531
41	10-19991	BOLT, 5/8" X 2" GR8 9900818
42	10-27484	5/8" X 2-1/4" GR8 BOLT
43	10-28484	1" X 3" NC BOLT GRADE 5 PLTD
44	10-17020	WASHER, 1" FLAT 0500705
45	10-18097	1" RIM WASHER 9900052-2
46	10-17019	LOCKNUT, 1" 9900639
47	10-17402	LOCKNUT 3/8" 0601007
48	10-17750	LOCKNUT 1/2"
49	10-19598	LOCKNUT 7/16" 9900643
50	10-19600	LOCKNUT 5/8" 9900831

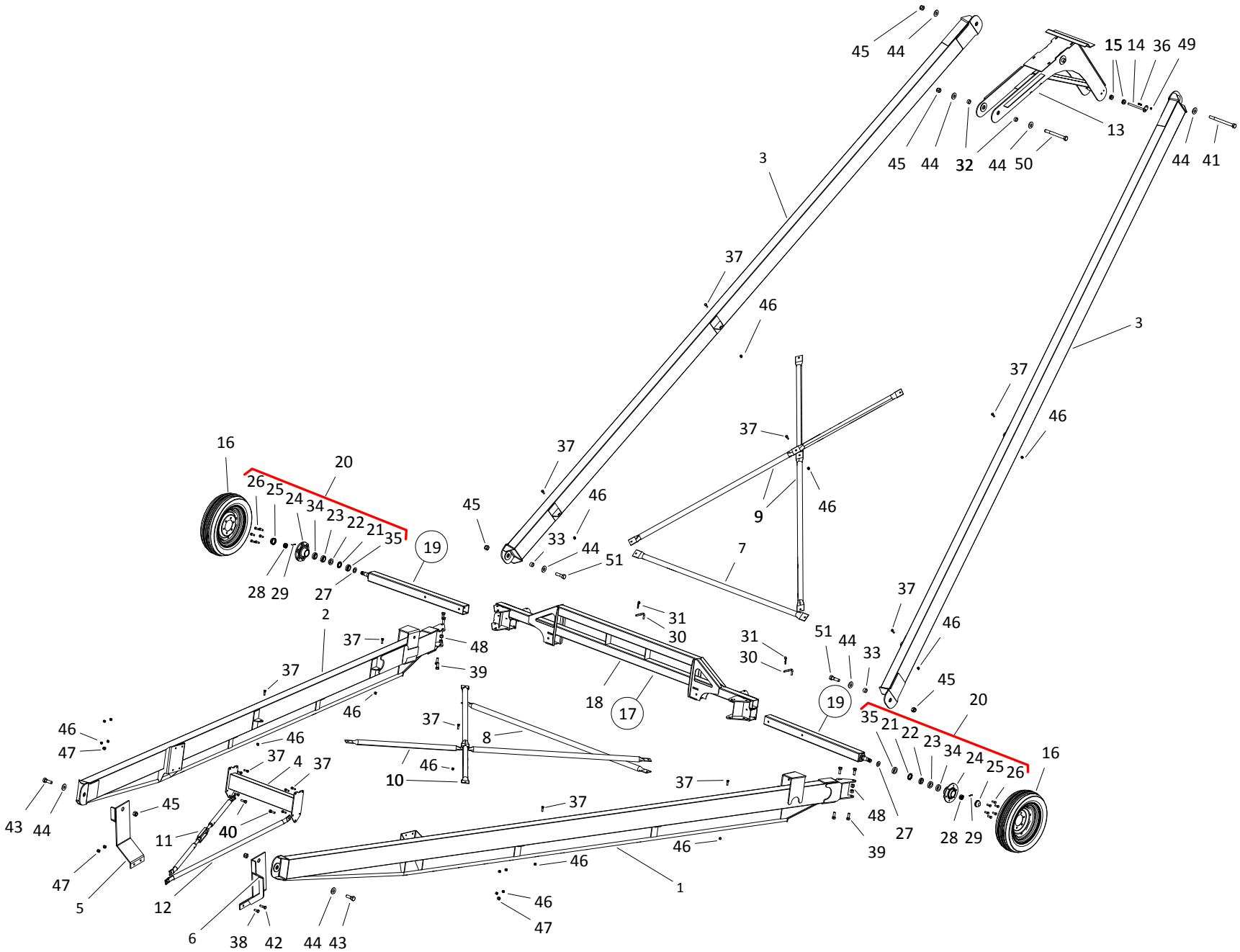
FRAME COMPONENTS, HX13-94 (2020)



FRAME COMPONENTS, HX13-94 (2020)

ITEM	PART NO.	DESCRIPTION
51	10-19601	LOCKNUT, 3/4" PLTD

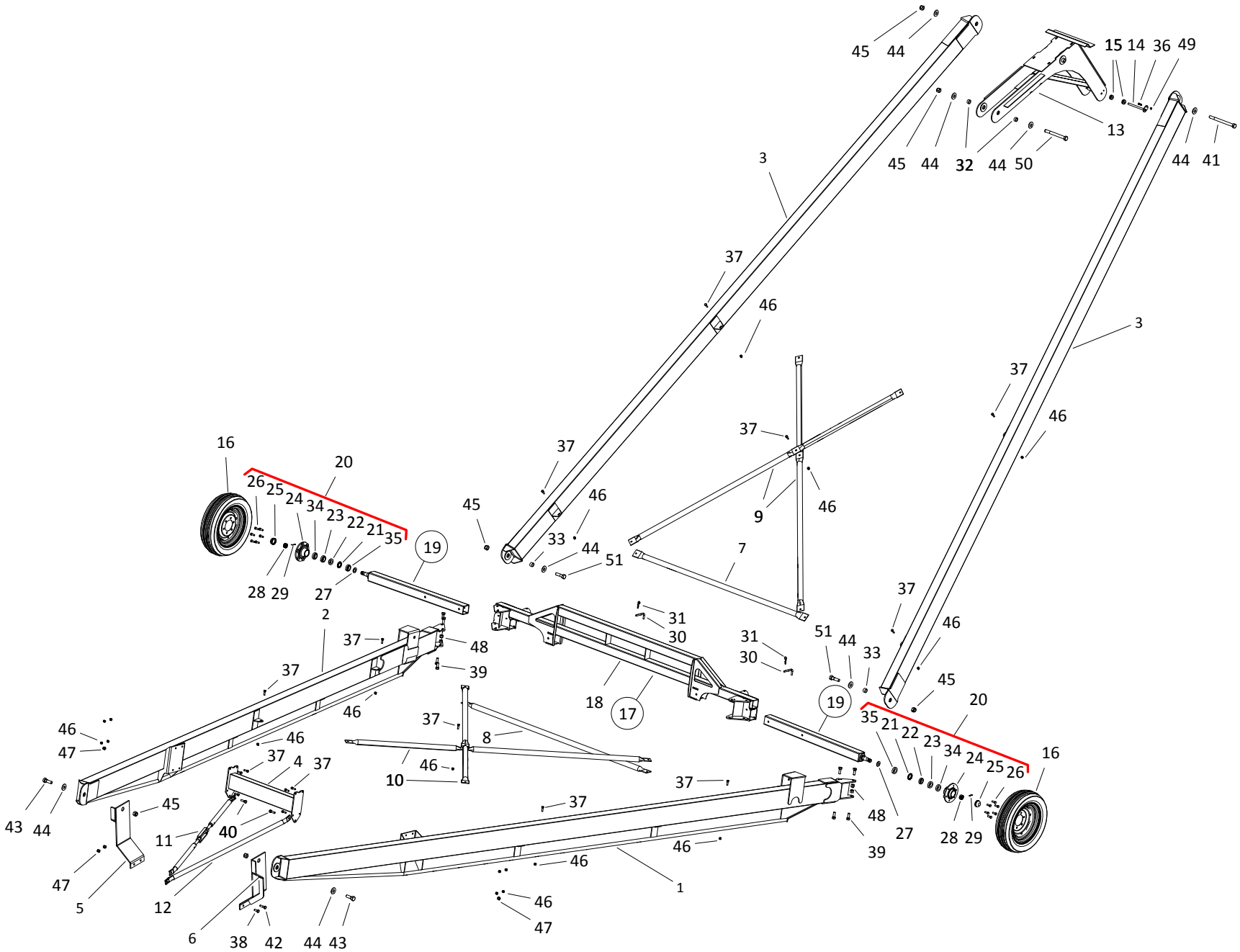
FRAME COMPONENTS, HX13-114 (2020)



FRAME COMPONENTS, HX13-114 (2020)

ITEM	PART NO.	DESCRIPTION
1	200465RD	LOWER ARM, RIGHT (2020)
2	200466RD	LOWER ARM, LEFT (2020)
3	200464RD	UPPER ARM (2020)
4	10-20215	SHORT CROSSMEMBER
5	10-21865	STABILIZER BRKT, LH
6	10-21866	STABILIZER BRKT, RH
7	200472RD	TUBE, UPPER ARM TIE BRACE 2020
8	200473RD	TUBE, LOWER ARM TIE BRACE 2020
9	200467RD	TUBE, X-BRACE (2020)
10	200474RD	TUBE, LOWER ARM X-BRACE 2020
11	10-22284	ADJUSTABLE STABILIZER BRACE
12	10-20255	STABILIZER BRACE
13	10-20214	LIFT ASSIST
14	10-23029	LIFT ASSIST LOWER PIN
15	10-23079	CABLE THIMBLE PULLEY
16	10-29015	16 X 6 X 6 BOLT WHEEL ASSEM
17	10-22624	AXLE ASSY, 1 PIECE
18	10-22622	AXLE ONLY, 1 PIECE
19	10-29961	AXLE EXTENSION, RED
20	10-17013	HUB ASSEMBLY W/BAG, MK130 4504041
21	10-17006	HUB SEAL
22	10-19265	CONE BEARING 4500059-3
23	10-17007	LG HUB BEARNG
24	10-17009	HUB, MK130 6-BOLT 4504041-4
25	10-17012	MK130 DUST CAP 4504041-5
26	10-17561	1/2" X 1-1/4" WHEEL BOLT
27	10-17010	WASHER, MK130 HUB
28	10-17011	NUT, 1" SLOTTED 0500704
29	10-19271	COTTER PIN 1/8 X 1-1/2 C.ZINC PLTD
30	10-19648	SADDLE PIN 4503223
31	10-19463	210 HITCH PIN 4500070
32	10-20297	MKX130 SPACER BUSHING, SHORT
33	10-20360	MKX130 SPACER BUSHING, MEDIUM
34	10-17008	MK130 LARGE HUB CUP 4504041-3
35	10-19266	CUP 4500059-4
36	10-19975	BOLT,3/8X 1-1/4 GR5 9900531
37	10-19589	BOLT 1/2" X 1-1/2" 9900536
38	10-19590	BOLT 5/8" X 1-1/2" 9900167
39	10-19592	BOLT 3/4" X 2" 9900823
40	10-19991	BOLT, 5/8" X 2" GR8 9900818
41	10-20303	1" X 12" NC BOLT GR 8 PLTD
42	10-27484	5/8" X 2-1/4" GR8 BOLT
43	10-28484	1" X 3" NC BOLT GRADE 5 PLTD
44	10-17020	WASHER, 1" FLAT 0500705
45	10-17019	LOCKNUT, 1" 9900639
46	10-17750	LOCKNUT 1/2"
47	10-19600	LOCKNUT 5/8" 9900831
48	10-19601	LOCKNUT, 3/4" PLTD
49	10-17402	LOCKNUT 3/8" 0601007
50	10-17015	1" X 10" NC BOLT GR 8 PLTD

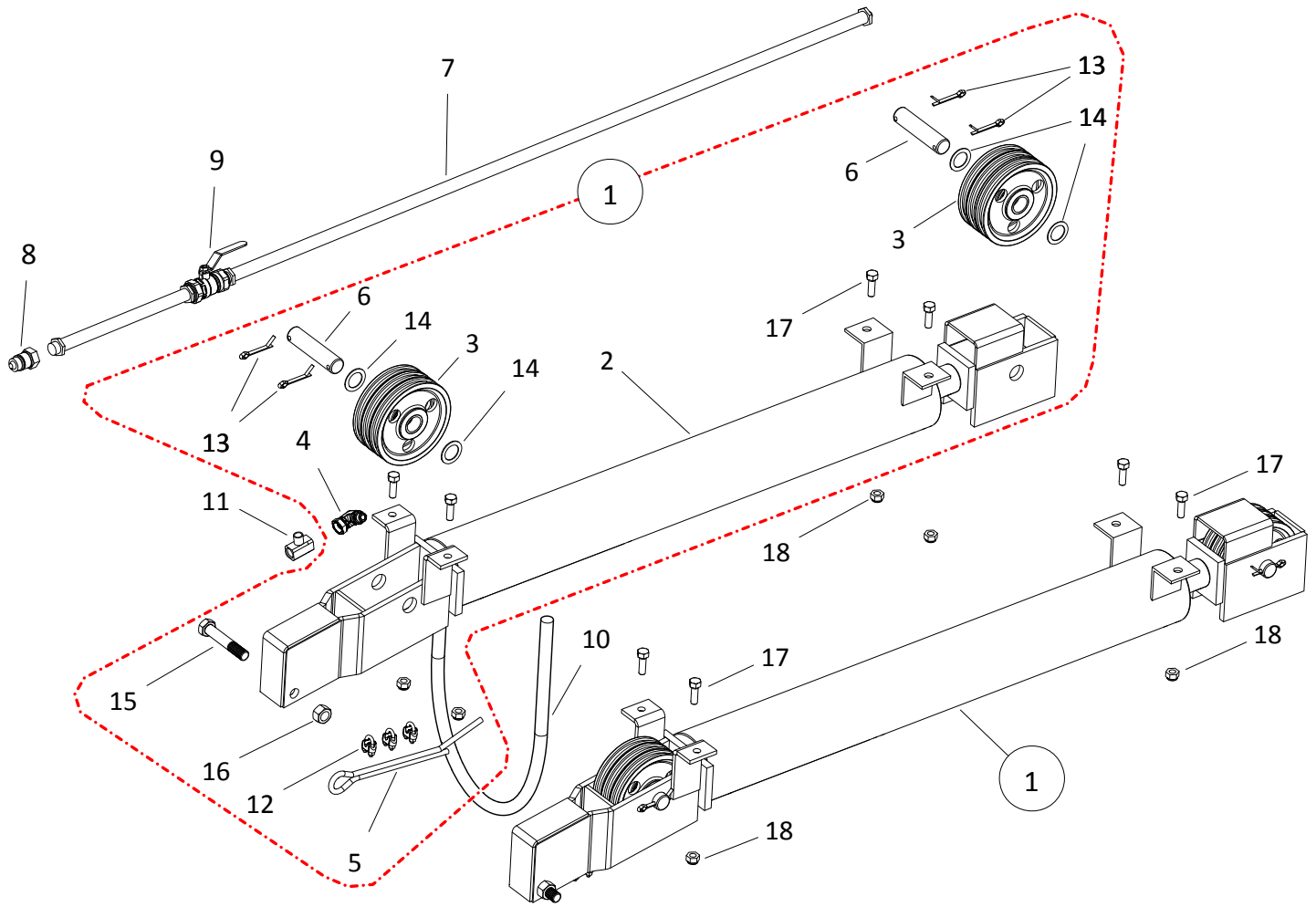
FRAME COMPONENTS, HX13-114 (2020)



FRAME COMPONENTS, HX13-114 (2020)

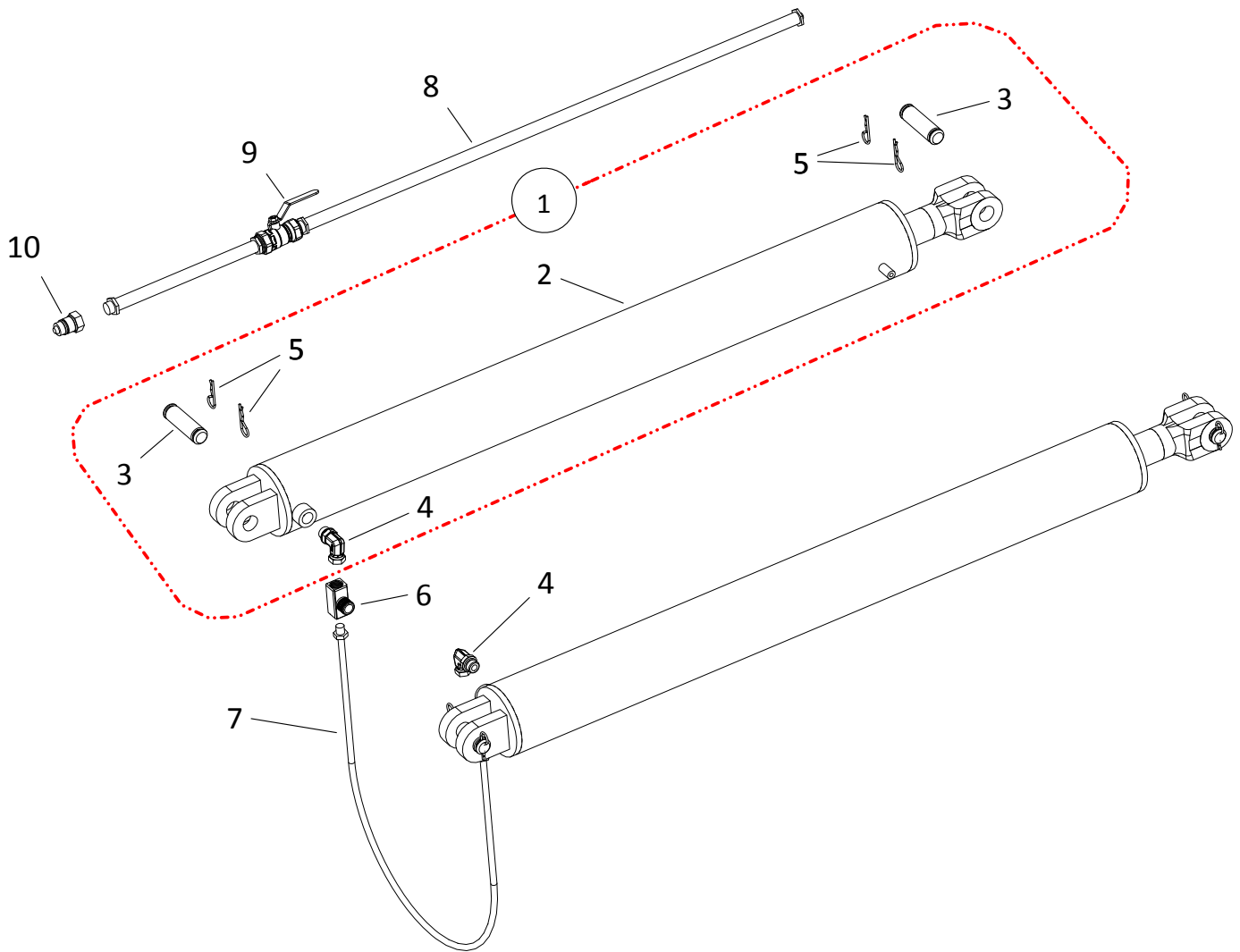
ITEM	PART NO.	DESCRIPTION
51	10-17016	1" X 3-1/2" NC BOLT GR 8 PLTD

HYDRAULIC LIFT COMPONENTS, HX13-64 (2020)



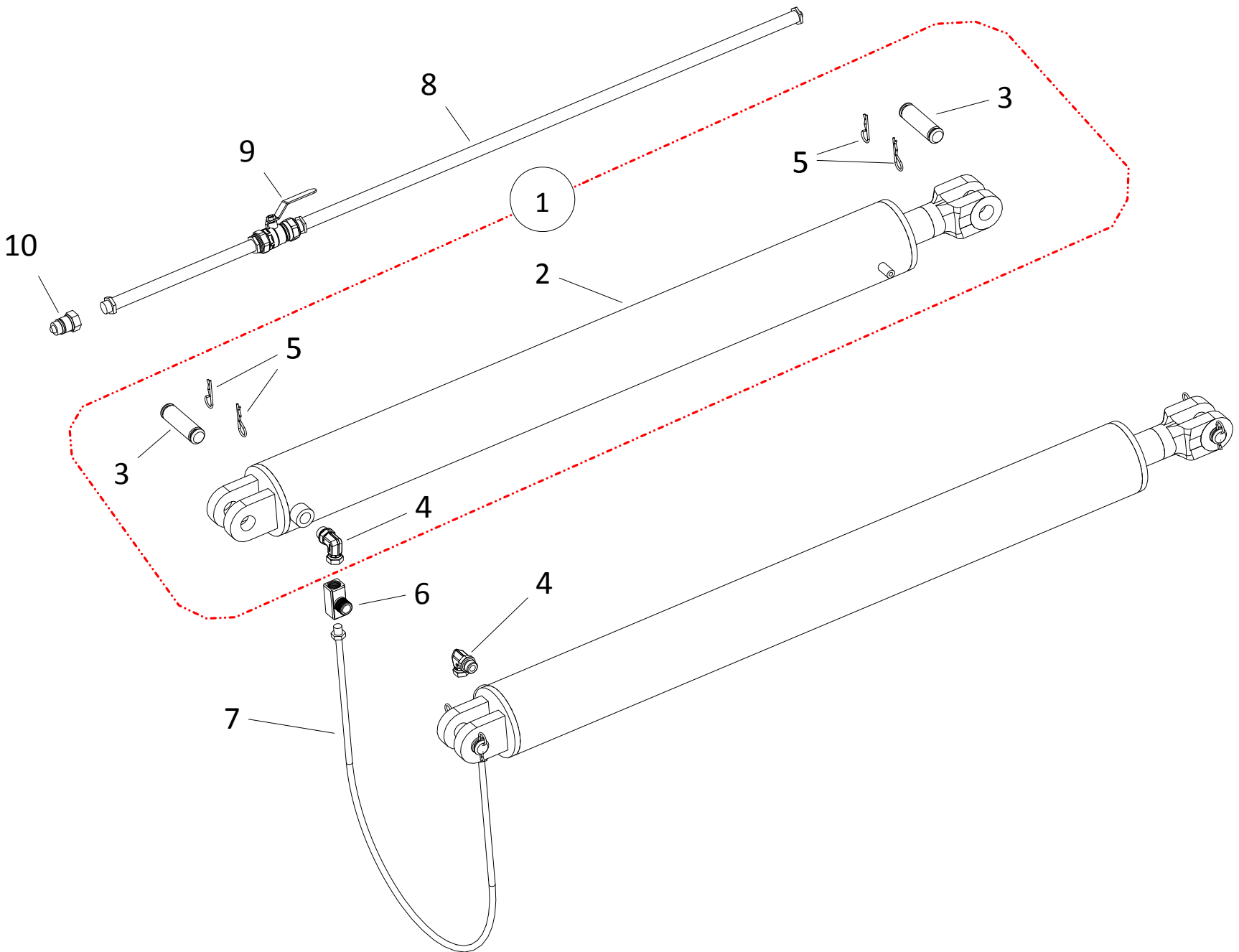
ITEM	PART NO.	DESCRIPTION
1	10-18034	CYLINDER ASSEMBLY
2	10-19916	CYLINDER ONLY
3	10-19918	PULLEY, 5.5, CYL
4	10-22191	STEEL ELBOW 6MORB X 3/8 NSPM
5	10-18043	LIFT CABLE
6	10-18089	HYD CYLINDER PIN
7	10-20318	MKX64 CYL HOSE ASSEMBLY
8	9900047	PIONEER COUPLER
9	10-18084	BALL VALVE
10	10-18739	3/8" X 16" HYDRAULIC HOSE
11	10-18736	3/8 STREET TEE
12	10-19333	5/16" CABLE CLAMP (YELLOW ZINC)
13	10-18098	COTTER PIN 1/4 X 1-3/4 C.ZINC PLTD
14	10-18097	1" RIM WASHER 9900052-2
15	10-18093	5/8" X 3-1/2" NC BOLT GR 5 PLTD
16	10-19600	LOCKNUT 5/8" 9900831
17	10-18698	BOLT 7/16" X 1-1/4" 9900219
18	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT

HYDRAULIC LIFT COMPONENTS, HX13-74 (2020)



ITEM	PART NO.	DESCRIPTION
1	10-22001	HYD LIFT CYL ASSY
2	9900192	4" BORE X 40" STROKE HYD. CYLINDER
3	4504128	PIN,CYL,DBL GROOVE,1X3-3/8
4	10-28654	#8 M-ORB-1/2F-NPT-90 FITTING
5	2605004	CLIP,HITCH PIN,EXTERNAL
6	10-18736	3/8 STREET TEE
7	10-28468	HOSE, 3/8" X 2', 2500PSI
8	10-20058	HYDRAULIC HOSE ASSEMBLY KIT (INCLUDES SHORT, LONG HOSE & BALL VALVE)
9	10-18084	BALL VALVE
10	9900047	PIONEER COUPLER

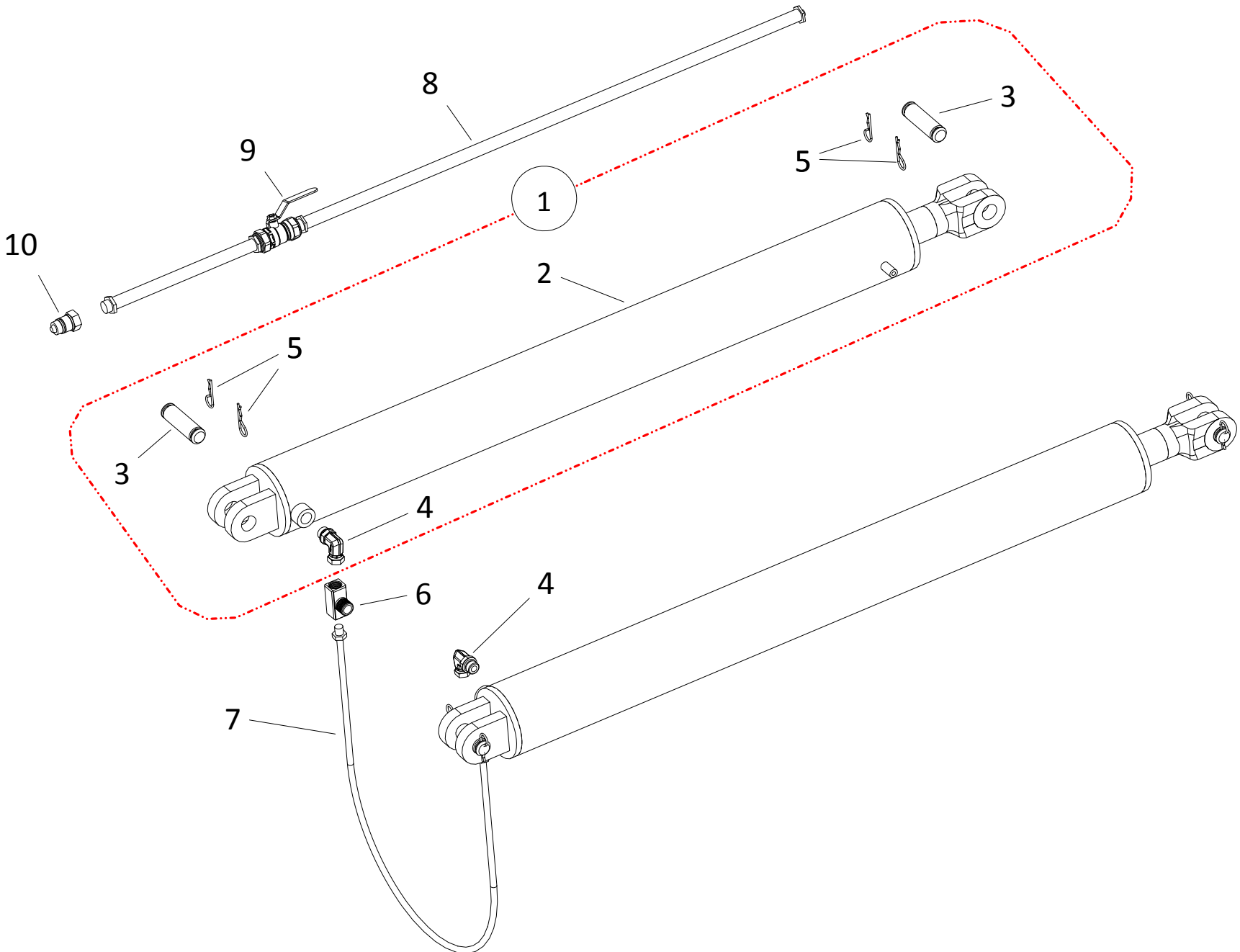
HYDRAULIC LIFT COMPONENTS, HX13-84 (2020)



HYDRAULIC LIFT COMPONENTS, HX13-84 (2020)

ITEM	PART NO.	DESCRIPTION
1	10-22001	HYD LIFT CYL ASSY
2	9900192	4" BORE X 40" STROKE HYD. CYLINDER
3	4504128	PIN,CYL,DBL GROOVE,1X3-3/8
4	10-28654	#8 M-ORB-1/2F-NPT-90 FITTING
5	2605004	CLIP,HITCH PIN,EXTERNAL
6	10-18736	3/8 STREET TEE
7	10-28468	HOSE, 3/8" X 2', 2500PSI
8	10-20059	HYDRAULIC HOSE ASSEMBLY KIT (INCLUDES SHORT, LONG HOSE AND BALL VALVE)
9	10-18084	BALL VALVE
10	9900047	PIONEER COUPLER

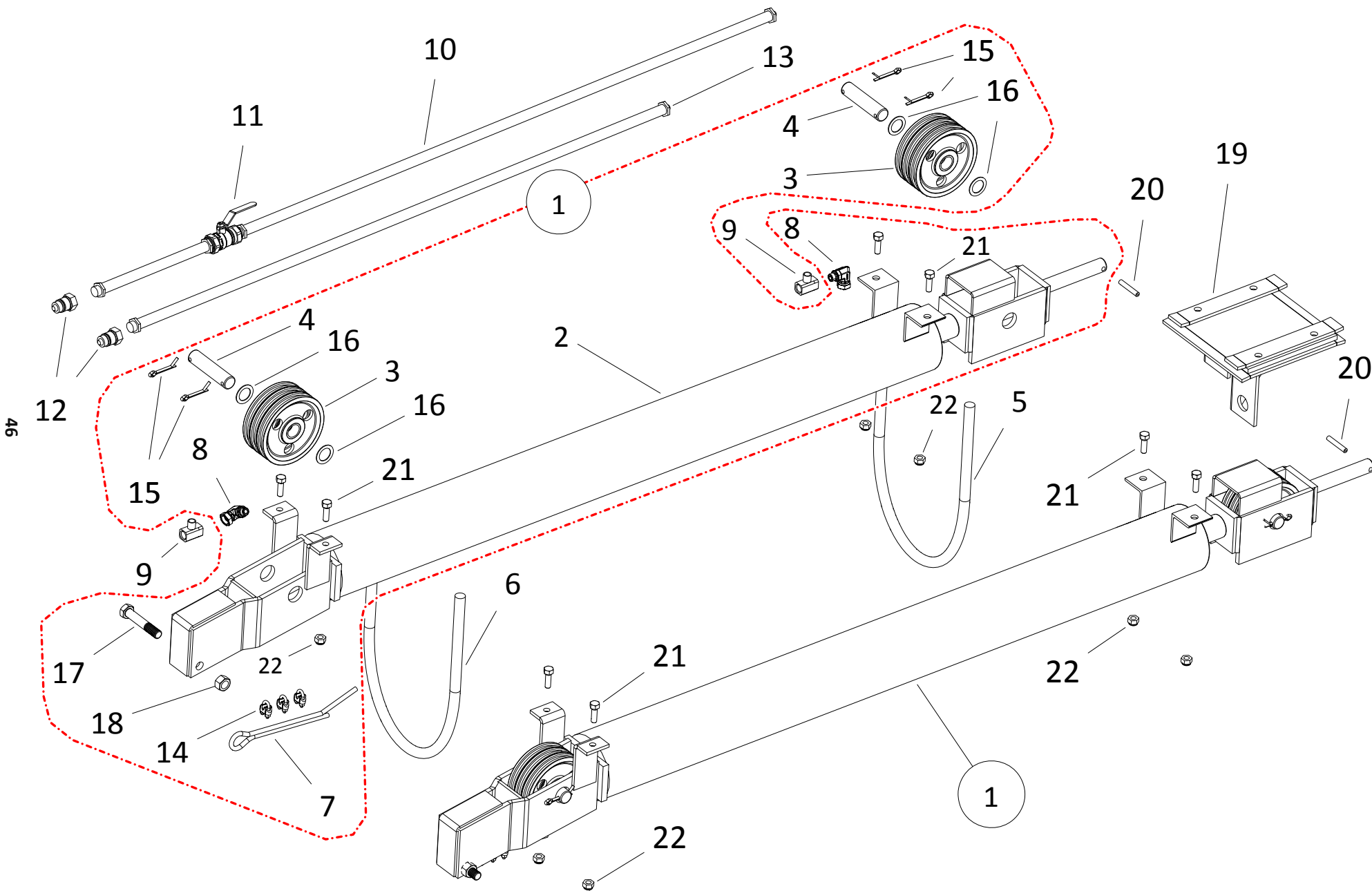
HYDRAULIC LIFT COMPONENTS, HX13-94 (2020)



HYDRAULIC LIFT COMPONENTS, HX13-94 (2020)

ITEM	PART NO.	DESCRIPTION
1	10-22002	HYD LIFT CYL ASSY
2	9900198	4" BORE X 40" STROKE HYD. CYLINDER
3	4504128	PIN,CYL,DBL GROOVE,1X3-3/8
4	10-28654	#8 M-ORB-1/2F-NPT-90 FITTING
5	2605004	CLIP,HITCH PIN,EXTERNAL
6	10-18736	3/8 STREET TEE
7	10-28468	HOSE, 3/8" X 2', 2500PSI
8	10-20060	HYDRAULIC HOSE ASSEMBLY KIT (INCLUDES SHORT, LONG HOSE AND BALL VALVE)
9	10-18084	BALL VALVE
10	9900047	PIONEER COUPLER

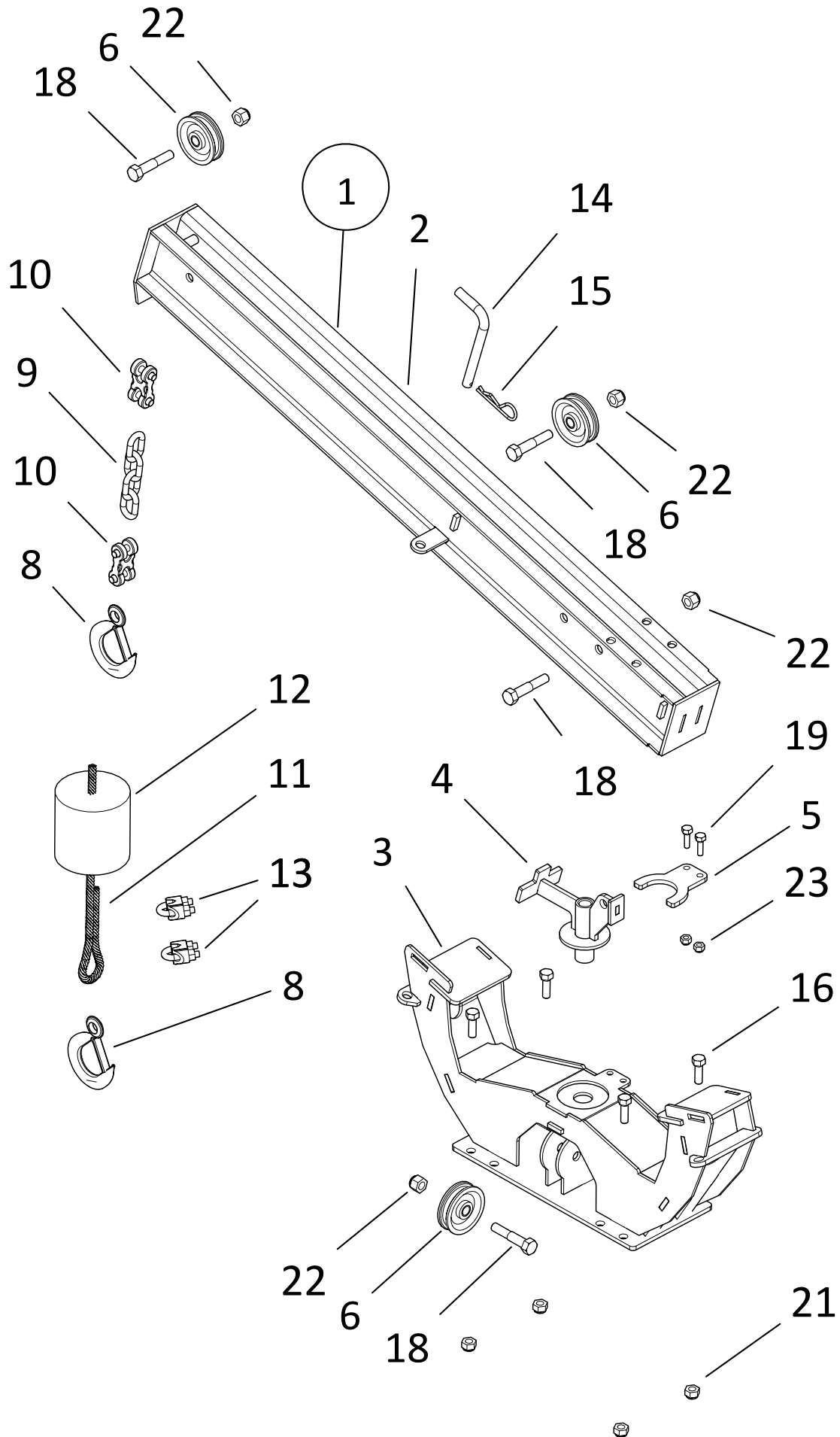
HYDRAULIC LIFT COMPONENTS, HX13-114 (2020)



HYDRAULIC LIFT COMPONENTS, HX13-114 (2020)

ITEM	PART NO.	DESCRIPTION
1	10-17650	CYLINDER ASSEMBLY
2	10-17649	CYLINDER ONLY
3	10-17640	PULLEY, 6.5, CYL
4	10-17652	HYD CYLINDER PIN
5	10-17468	3/8" X 32" HYDRAULIC HOSE
6	10-18739	3/8" X 16" HYDRAULIC HOSE
7	10-17653	106'0" X 3/8" LIFT CABLE
8	10-22191	STEEL ELBOW 6MORB X 3/8 NSPM
9	10-18736	3/8 STREET TEE
10	10-20328	CYL HOSE ASSEMBLY
11	10-18084	BALL VALVE
12	9900047	PIONEER COUPLER
13	10-20327	3/8" X 480" HYDRAULIC HOSE
14	10-18990	3/8" CABLE CLAMP
15	10-18098	COTTER PIN 1/4 X 1-3/4 C.ZINC PLTD
16	10-17651	1-1/4" RIM WASHER
17	10-27815	BOLT, 5/8" X 4" NC,PLT
18	10-19600	LOCKNUT 5/8" 9900831
19	10-27562	RAM GUIDE
20	10-18079	COILED SPRING PIN 5/16 X 2 PLN.O
21	10-18698	BOLT 7/16" X 1-1/4" 9900219
22	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT

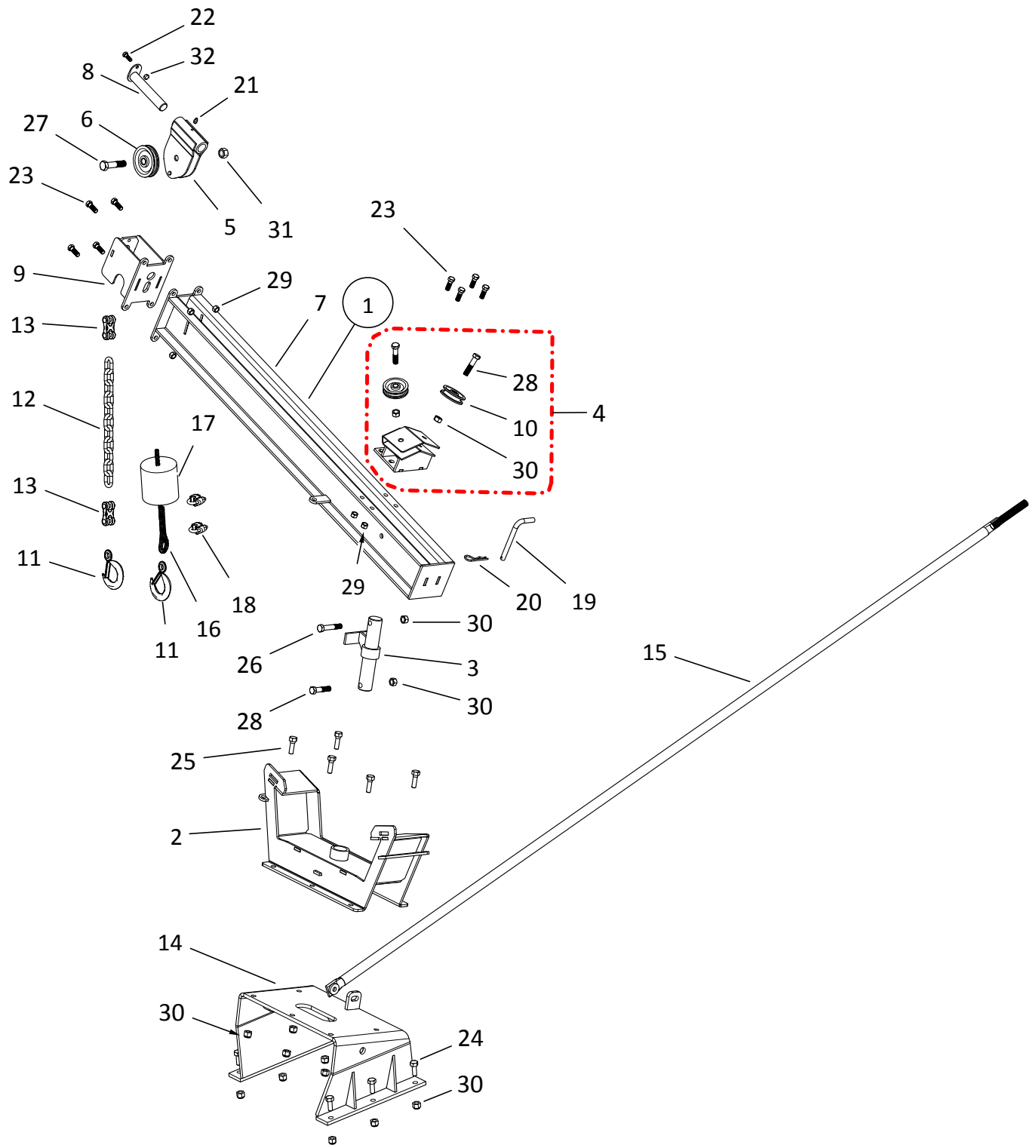
LIFT ARM COMPONENTS, HX13 (10 ft SWING)



LIFT ARM COMPONENTS, HX13 (10 ft SWING)

ITEM	PART NO.	DESCRIPTION
1	200411RD	ASSEMBLY, HOPPER LIFT ARM
2	200412RD	LIFT ARM
3	200413RD	LIFT ARM BASE
4	200414RD	LIFT ARM SWIVEL
5	200415RD	LIFT ARM SWIVEL HOLDER
6	10-21494	MKX160 LIFT ARM PULLEY ASSEMBLY
8	10-28997	1/2T EYE HOIST HOOK W/LATCH
9	10-21432	5/16" GRADE 30 (4 LINKS) CHAIN
10	10-20083	5/16" MID LINK
11	10-17376	MK LP HOPPER CABLE
12	10-20793	MKX160 HOPPER WEIGHT
13	10-19147	1/4 CABLE CLAMP 4500081
14	10-19648	SADDLE PIN 4503223
15	10-19463	210 HITCH PIN 4500070
16	10-18698	BOLT 7/16" X 1-1/4" 9900219
18	10-17403	BOLT 1/2" X 2-1/2" 9900599
19	10-21558	5/16" X 1" BOLT GR 8 PLTD
21	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT
22	10-17750	LOCKNUT 1/2"
23	10-19980	LOCKNUT, 5/16" PLTD

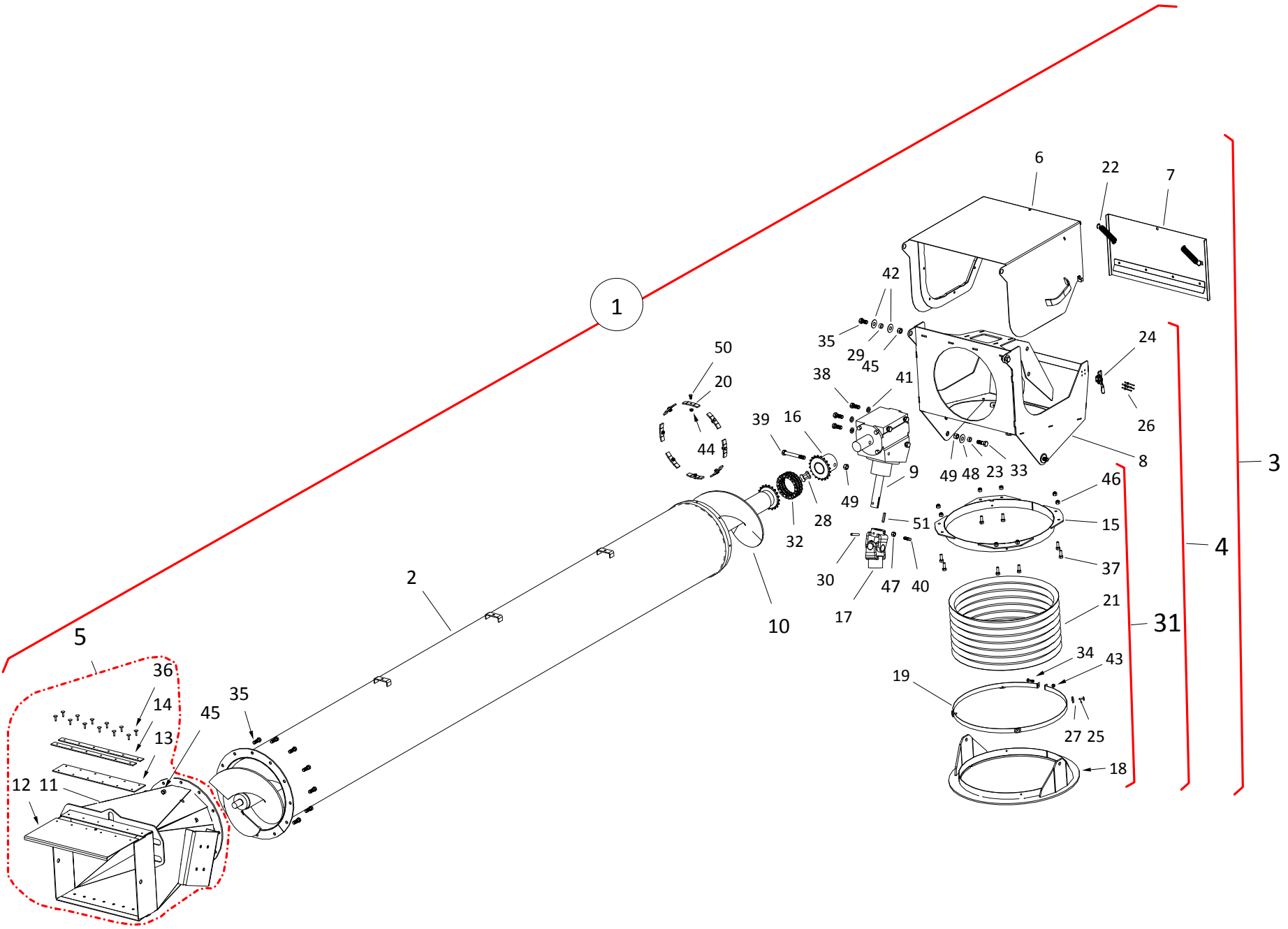
LIFT ARM COMPONENTS, HX13 (15 ft SWING)



LIFT ARM COMPONENTS, HX13 (15 ft SWING)

ITEM	PART NO.	DESCRIPTION	NOTES
1	10-22982	MKX/X16 LIFT ARM ASSY, 2017	
2	10-20664	LIFT ARM BASE	
3	10-20667	LIFT ARM SWIVEL	
4	10-20668	LIFT ARM PULLEY GUIDE	
5	10-22983	LIFT ARM SLEEVE ASSEMBLY, 2017	
6	10-22987	LIFT ARM PULLEY ASSEMBLY, 2017	
7	10-22989	LIFT ARM ONLY, 2017	
8	10-22990	LIFT ARM PULLEY PIN	
9	10-23045	MKX 160 LIFT ARM CABLE SUPPORT	
10	10-21494	MKX160 LIFT ARM PULLEY ASSEMBLY	
11	10-28997	1/2T EYE HOIST HOOK W/LATCH	
12	10-22793	5/16 GRADE 30 CHAIN X 11 LINK, PLTD	
13	10-20083	5/16" MID LINK	
14	10-21769	13" BOLT ON LIFT ARM MOUNT	
15	200524RD	MKX13 CROSS BRACE - XTEND	84'/94'/114' ONLY
16	10-17376	MK LP HOPPER CABLE	
17	10-20793	MKX160 HOPPER WEIGHT	
18	10-19147	1/4 CABLE CLAMP 4500081	
19	10-19648	SADDLE PIN 4503223	
20	10-19463	210 HITCH PIN 4500070	
21	10-19222	GREASE FTG ZERK 1/4-28 SAE CZ PLTD	
22	10-18091	5/16" X 1" NC BOLT GR 2 PLTD	
23	10-18698	BOLT 7/16" X 1-1/4" 9900219	
24	10-19588	BOLT 1/2" X 1-1/4" 9900588	
25	10-19589	BOLT 1/2" X 1-1/2" 9900536	
26	10-19798	1/2" X 2-3/4" NC BOLT GR 8 PLTD	
27	10-29251	5/8" X 2-3/4" NC BOLT GR 8 PLTD	
28	9900560	1/2" X 2-1/4" NC BOLT GR 5 PLTD	
29	10-19598	LOCKNUT 7/16" 9900643	
30	10-19599	LOCKNUT 1/2" 9900538	
31	10-19600	LOCKNUT 5/8" 9900831	
32	10-19980	LOCKNUT, 5/16" PLTD	

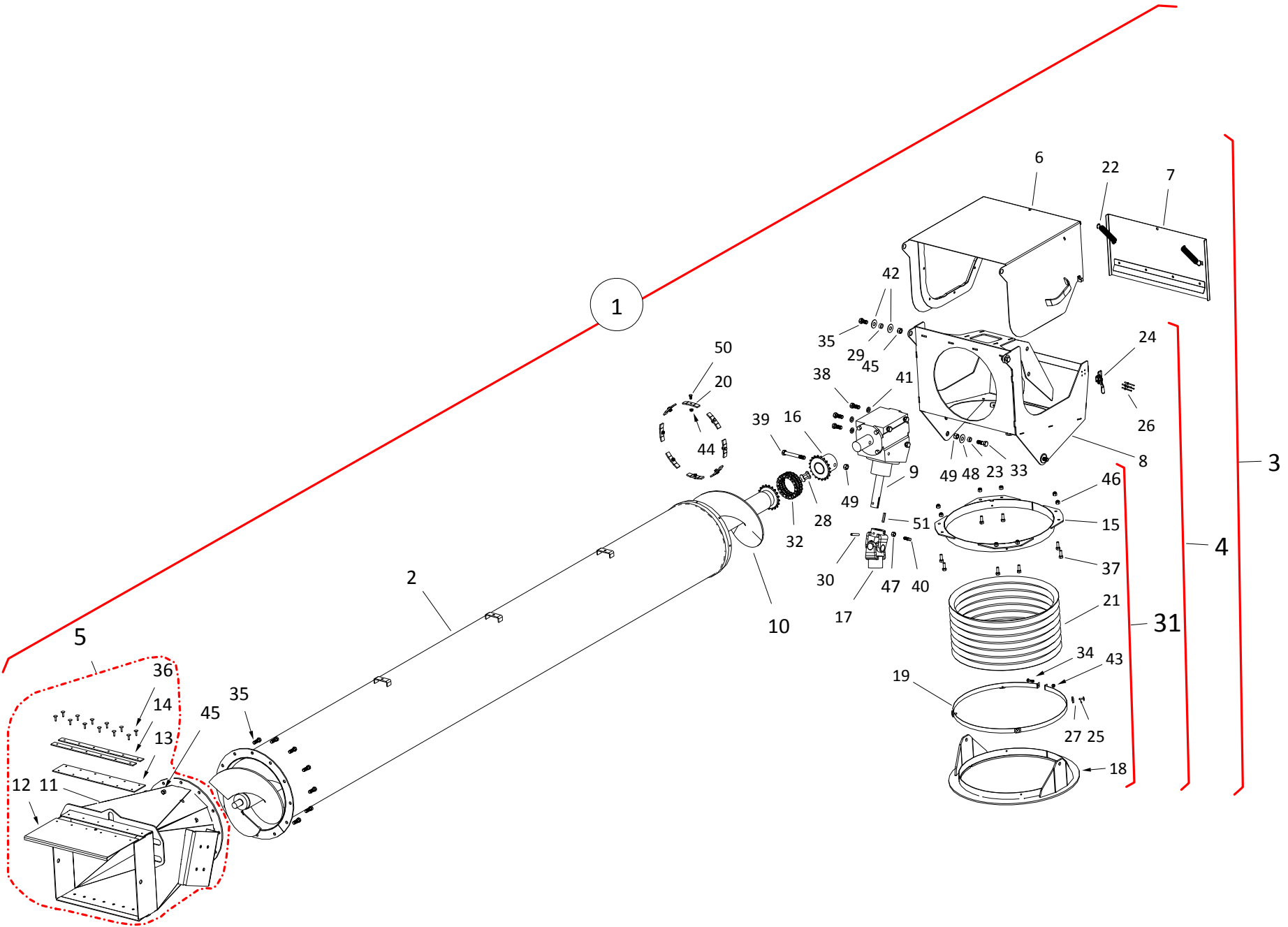
10 ft SWING TUBE, HX13



10 ft SWING TUBE, HX13

ITEM	PART NO.	DESCRIPTION
1	10-23662	GEAR SWING TUBE W/ TRANSITION
2	10-18931	SWING TUBE
3	10-21394	SPOUTHEAD W/DOOR AND LID
4	10-21004	SPOUT HEAD ASSEMBLY (2014)
5	200406RD	ASSEMBLY, TRANSITION
6	10-21022	SPOUT HEAD LID
7	10-21002	SPOUT HEAD DOOR
8	200392RD	SPOUT HEAD (2019)
9	10-27560	UPPER GEARBOX
10	10-24295	HX13 SWING FLIGHT
11	200407RD	LP TRANSITION
12	10-21100	X13 LP TRANSITION ACCESS DOOR
13	10-21101	MKX/X13 TRANSITION BELT
14	10-21102	MKX/X13 TRANSITION BELT STRAP
15	200391RD	SPOUT HEAD HOSE RING
16	10-29992	GEARBOX CONNECTOR
17	10-29139	SPLINED U-JOINT
18	10-21097	SPOUTHEAD BASE, MKX/X13 (2014)
19	10-20063	HOSE STRAP, SPOUT HEAD
20	10-18877	MK SPOUT ATTACH PLATE
21	10-29176	18" ID X 15" LONG CLEAR FLEX HOSE
22	10-18728	MK LID SPRING
23	10-21021	SPOUT HEAD BUSHING
24	10-20052	LATCH & CATCH
25	10-18185	LARGE FLANGE RIVET
26	10-23769	5/32 X 39/64 RIVET, LOW PROFILE
27	10-29252	DUCTING SECURE TAB, FLEX
28	10-20048	#50 DOUBLE CONNECTOR LINK
29	10-27889	LEVELLER BUSHING, TF
30	10-18079	COILED SPRING PIN 5/16 X 2 PLN.O
31	05-A449	MKX/X130 SPOUT HEAD-HOSE RING RPLCM
32	10-29895	#50-19P DOUBLE ROLLER CHAIN
33	10-19589	BOLT 1/2" X 1-1/2" 9900536
34	10-19988	BOLT, 1/4" X 1" GR2 9900603
35	10-18698	BOLT 7/16" X 1-1/4" 9900219
36	10-20399	3/16" X 5/8" GRIP RIVET
37	10-18955	BOLT 3/8" X 1" 9900699
38	10-19588	BOLT 1/2" X 1-1/4" 9900588
39	10-18947	BOLT 1/2" X 4" 9900647
40	10-29119	SETSCREW, 3/8" X 1" GR8 SQ END
41	10-19605	LOCK WASHER, 1/2" PLTD
42	10-17182	7/16 TRACK WASHER
43	10-28449	LOCKNUT 1/4" 9900562
44	10-19594	WHIZNUT 1/4" 9900130
45	10-19598	LOCKNUT 7/16" 9900643
46	10-17402	LOCKNUT 3/8" 0601007
47	10-17754	HEX NUT, 3/8" PLAIN
48	10-17401	WASHER 1/2" FLAT 9900565
49	10-19599	LOCKNUT 1/2" 9900538
50	10-19537	1/4X1/2 BOLT WSHR HEAD9900170

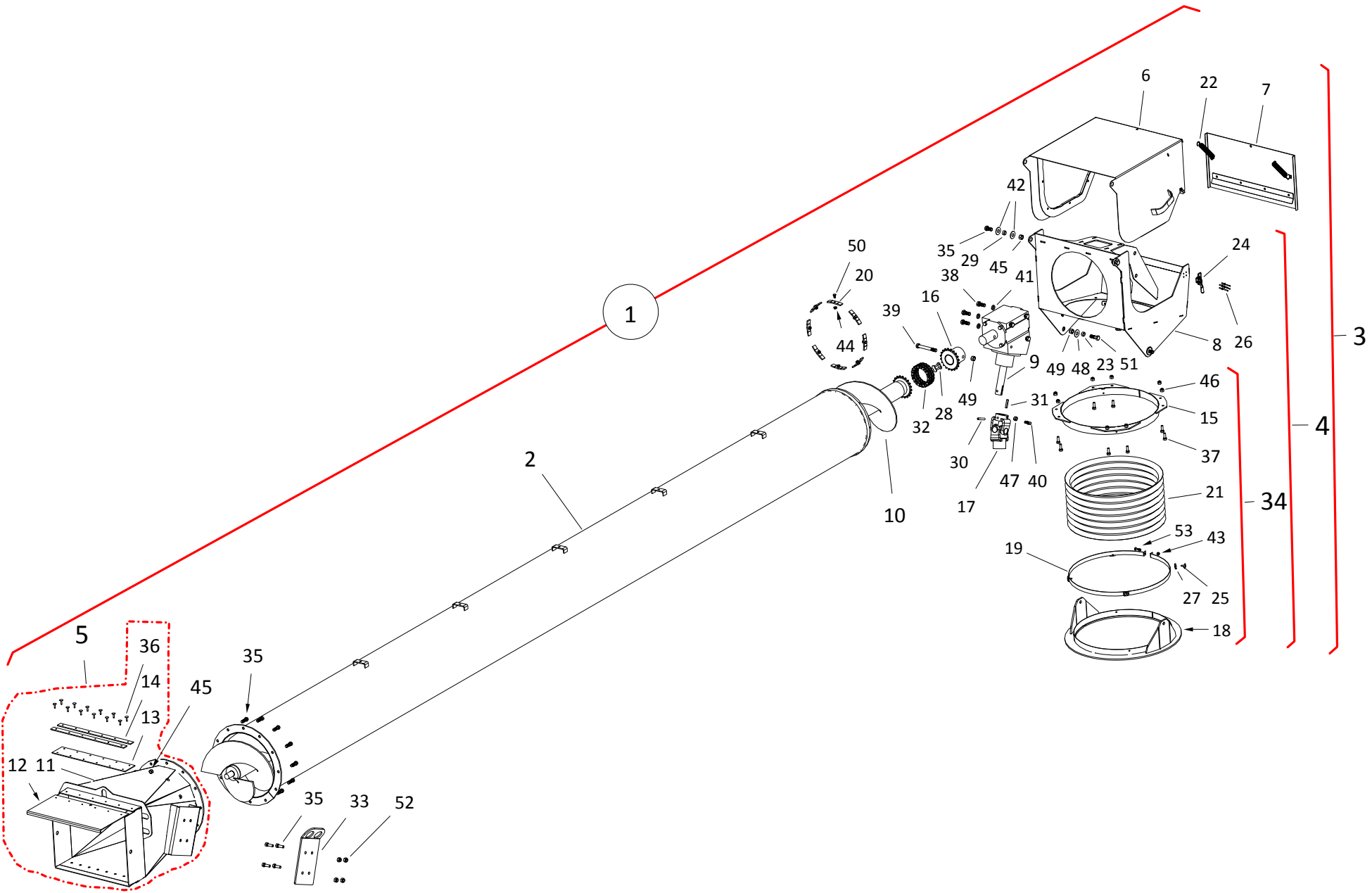
10 ft SWING TUBE, HX13



10 ft SWING TUBE, HX13

ITEM	PART NO.	DESCRIPTION
51	10-19606	KEY, 1/4" X 1-1/2" SQ 700615

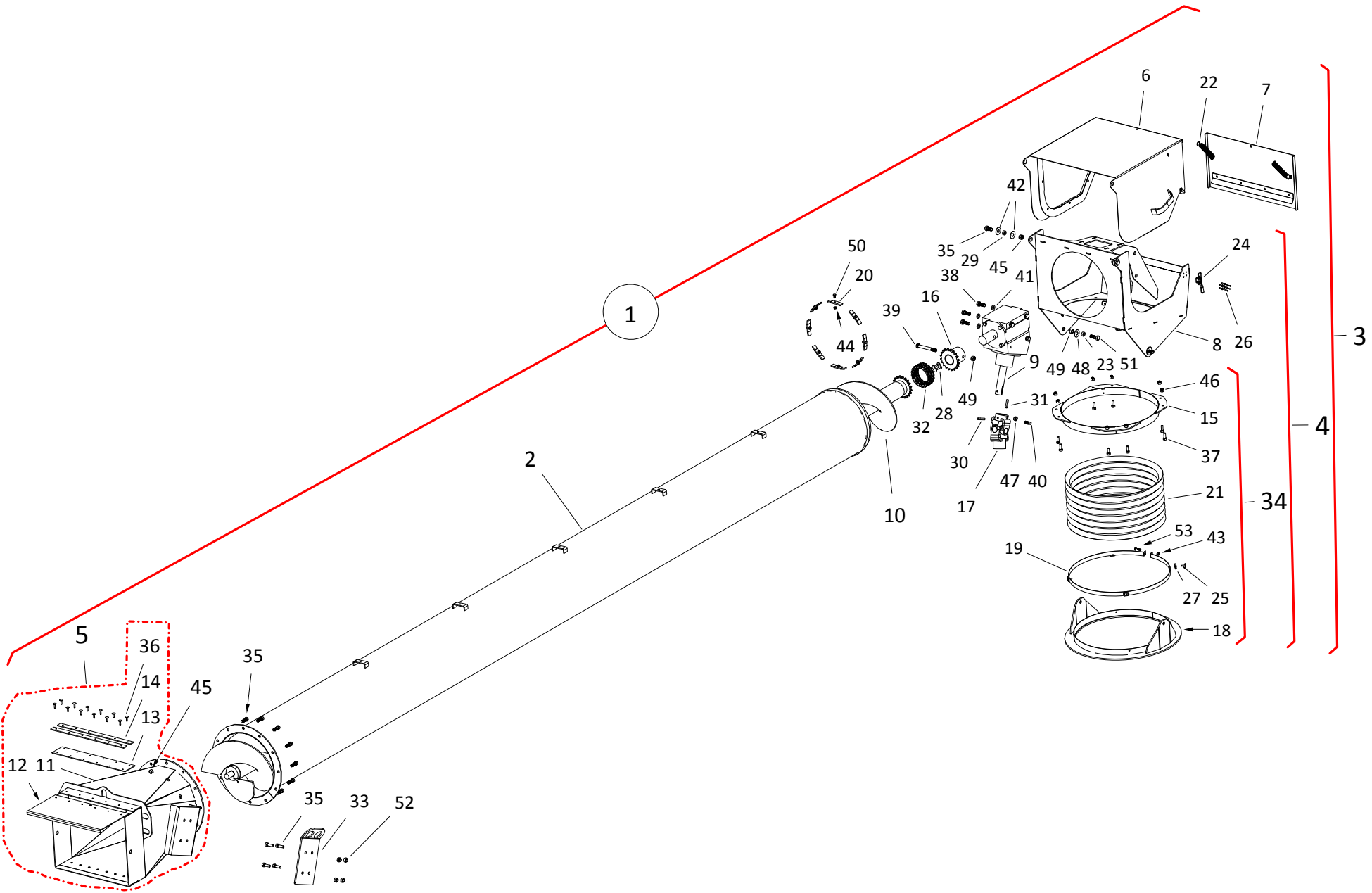
15 ft SWING TUBE, HX13



15 ft SWING TUBE, HX13

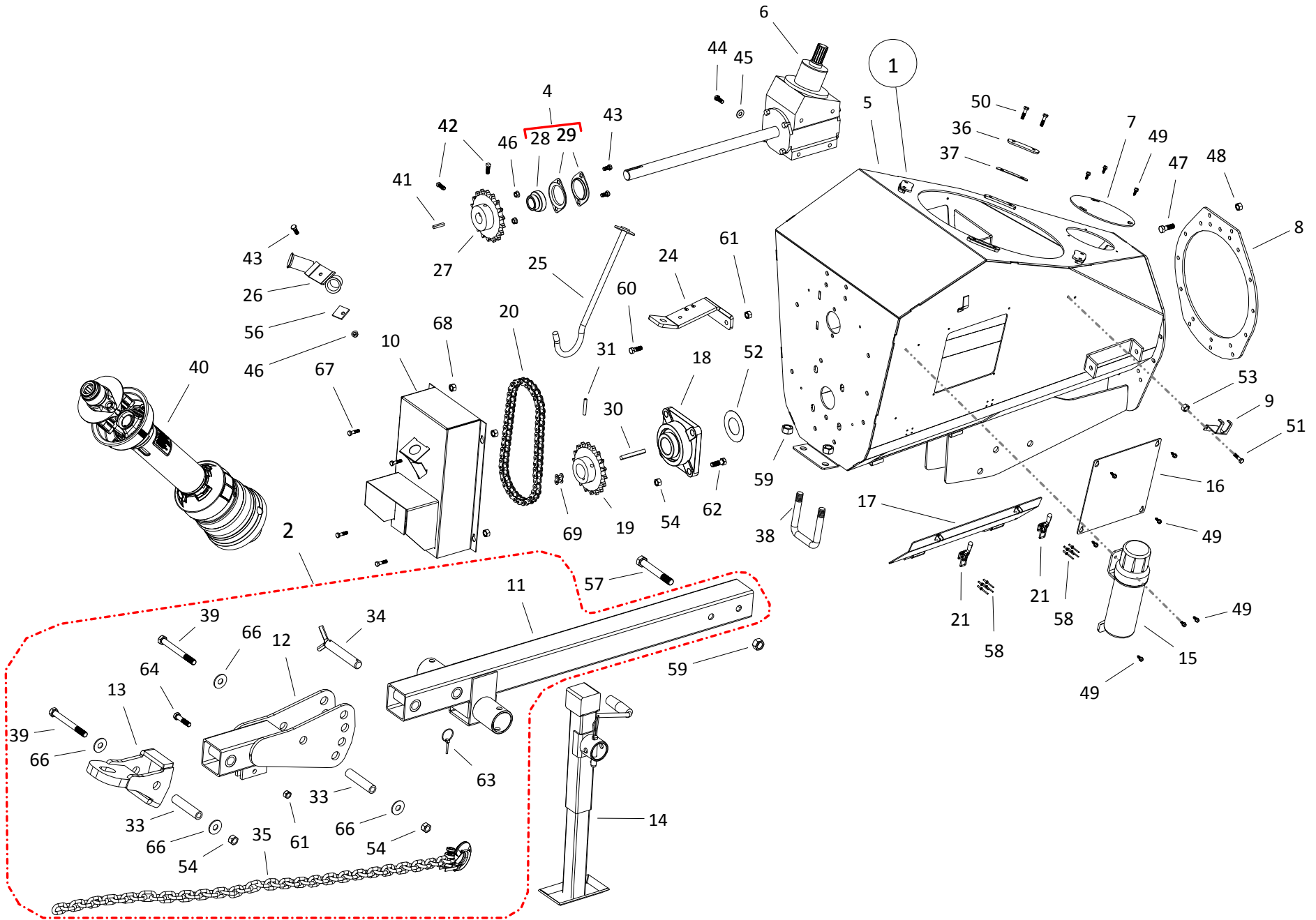
ITEM	PART NO.	DESCRIPTION
1	200878RD	SWING TUBE ASSEMBLY (15')
2	10-23997	SWING TUBE ONLY (15')
3	10-21394	SPOUTHEAD W/DOOR AND LID
4	10-21004	SPOUT HEAD ASSEMBLY (2014)
5	200406RD	ASSEMBLY, TRANSITION
6	10-21022	SPOUT HEAD LID
7	10-21002	SPOUT HEAD DOOR
8	200392RD	SPOUT HEAD (2019)
9	10-27560	UPPER GEARBOX
10	200879	15' SWING FLIGHT
11	200407RD	LP TRANSITION
12	10-21100	X13 LP TRANSITION ACCESS DOOR
13	10-21101	MKX/X13 TRANSITION BELT
14	10-21102	MKX/X13 TRANSITION BELT STRAP
15	200391RD	SPOUT HEAD HOSE RING
16	10-29992	GEARBOX CONNECTOR
17	10-29139	SPLINED U-JOINT
18	10-21097	SPOUTHEAD BASE, MKX/X13 (2014)
19	10-20063	HOSE STRAP, SPOUT HEAD
20	10-18877	MK SPOUT ATTACH PLATE
21	10-29176	18" ID X 15" LONG CLEAR FLEX HOSE
22	10-18728	MK LID SPRING
23	10-21021	SPOUT HEAD BUSHING
24	10-20052	LATCH & CATCH
25	10-18185	LARGE FLANGE RIVET
26	10-23769	5/32 X 39/64 RIVET, LOW PROFILE
27	10-29252	DUCTING SECURE TAB, FLEX
28	10-20048	#50 DOUBLE CONNECTOR LINK
29	10-27889	LEVELLER BUSHING, TF
30	10-18079	COILED SPRING PIN 5/16 X 2 PLN.O
31	10-19606	KEY, 1/4" X 1-1/2" SQ 700615
32	10-29895	#50-19P DOUBLE ROLLER CHAIN
33	200839RD	SWING LIFT BRACKET, 15'
34	05-A449	MKX/X130 SPOUT HEAD-HOSE RING RPLCM
35	10-18698	BOLT 7/16" X 1-1/4" 9900219
36	10-20399	3/16" X 5/8" GRIP RIVET
37	10-18955	BOLT 3/8" X 1" 9900699
38	10-19588	BOLT 1/2" X 1-1/4" 9900588
39	10-18947	BOLT 1/2" X 4" 9900647
40	10-29119	SETSCREW, 3/8" X 1" GR8 SQ END
41	10-19605	LOCK WASHER, 1/2" PLTD
42	10-17182	7/16 TRACK WASHER
43	10-28449	LOCKNUT 1/4" 9900562
44	10-19594	WHIZNUT 1/4" 9900130
45	10-19598	LOCKNUT 7/16" 9900643
46	10-17402	LOCKNUT 3/8" 0601007
47	10-17754	HEX NUT, 3/8" PLAIN
48	10-17401	WASHER 1/2" FLAT 9900565
49	10-19599	LOCKNUT 1/2" 9900538
50	10-19537	1/4X1/2 BOLT WSHR HEAD9900170

15 ft SWING TUBE, HX13



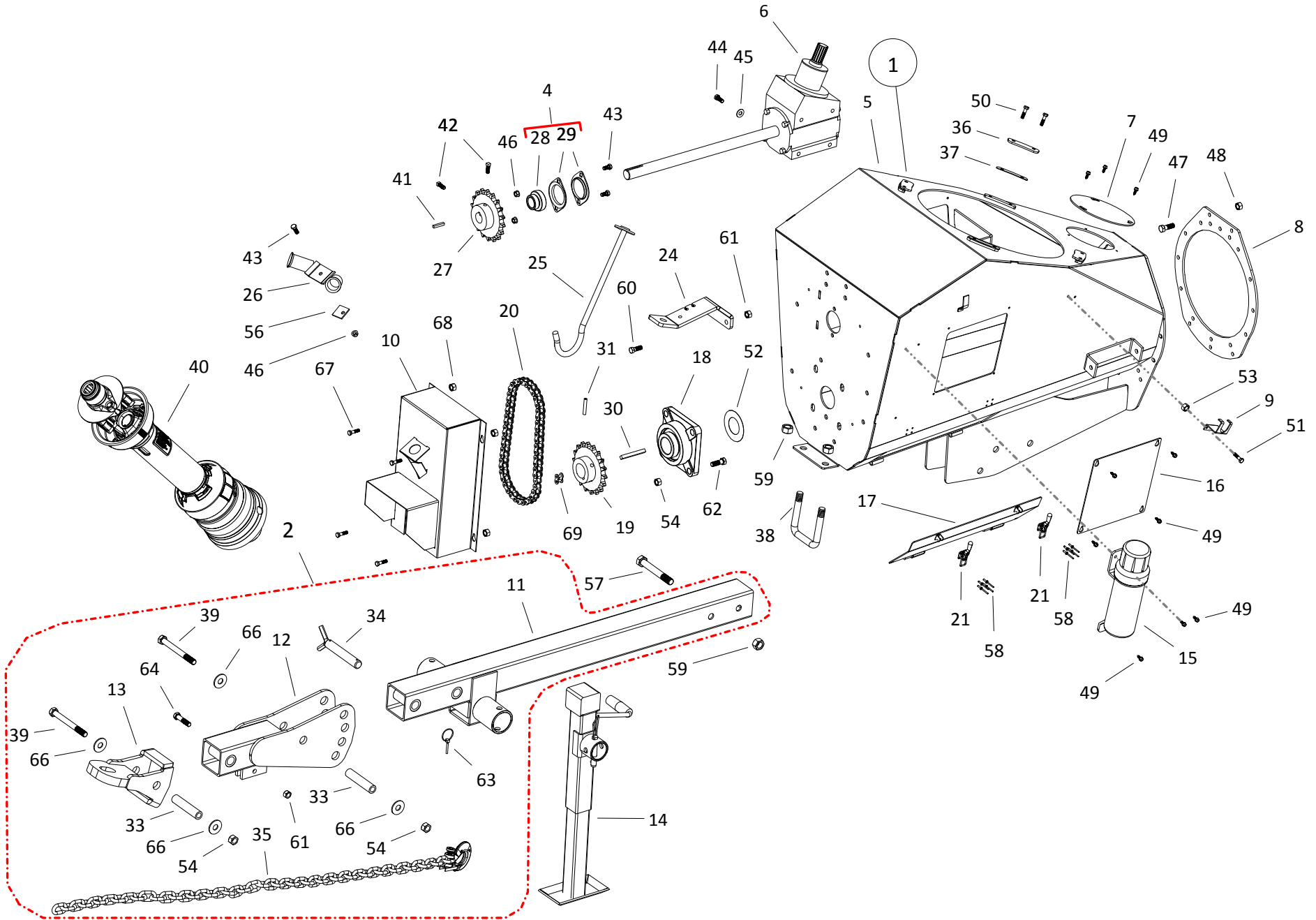
15 ft SWING TUBE, HX13

ITEM	PART NO.	DESCRIPTION
51	10-19589	BOLT 1/2" X 1-1/2" 9900536
52	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT
53	10-19988	BOLT, 1/4" X 1" GR2 9900603



BOOT, HX13

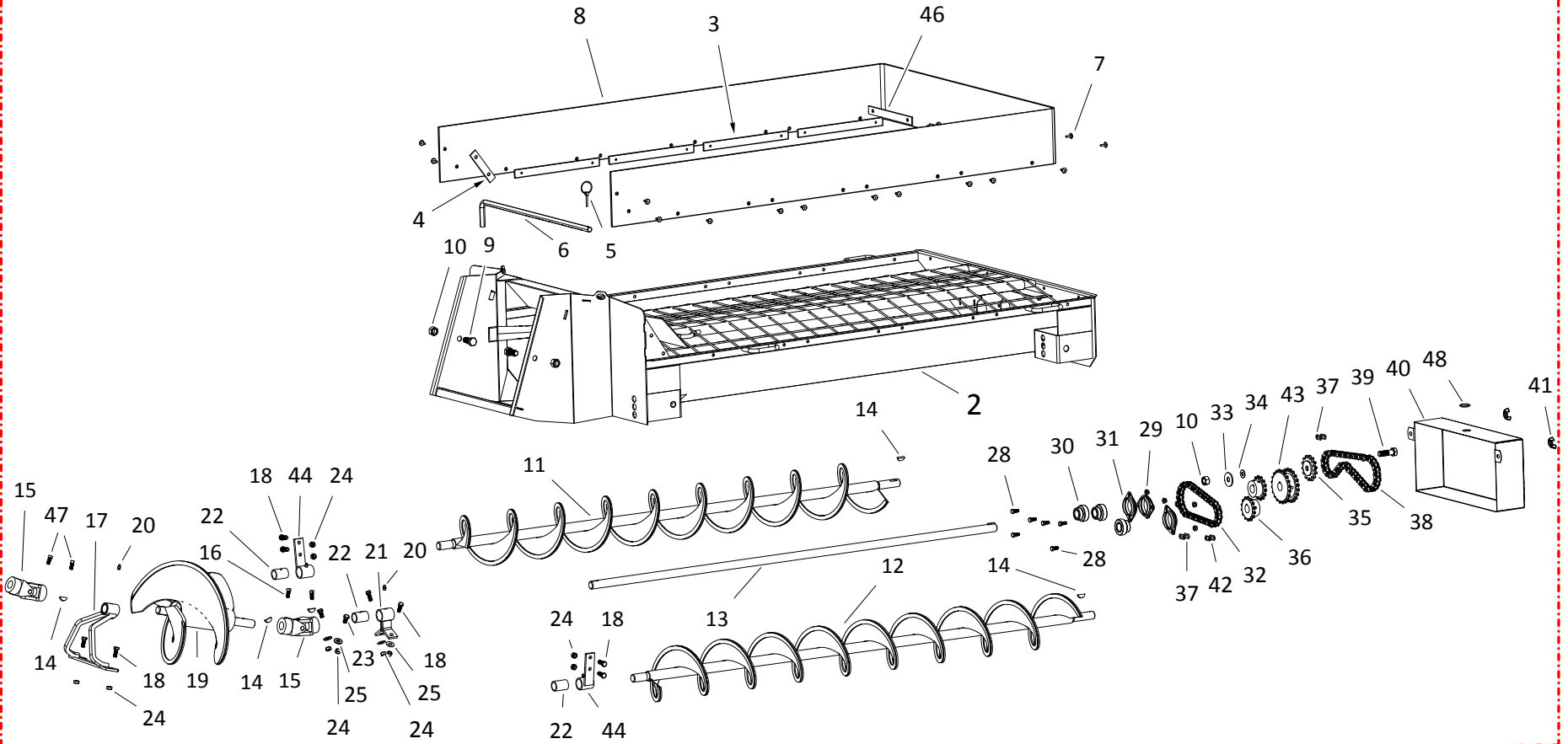
ITEM	PART NO.	DESCRIPTION	NOTES
1	10-29991	BOOT ASSEMBLY	
2	10-22933	TOW BAR ASSEMBLY	
4	10-19322	1-1/4 2 HOLE FLANGE BEARING	
5	10-29976	BOOT ONLY	
6	10-29085	LOWER GEARBOX	
7	10-17374	MK ACCESS COVER	
8	10-29999	BOOT-TUBE ATTACH PLATE	
9	10-21932	MKX/X10-13 SHUTOFF VALVE HOLDER	
10	10-20062	SPROCKET COVER	
11	10-22876	LONG TOW BAR	
12	10-22878	SHORT TOW BAR	
13	10-22877	HITCH	
14	10-28930	JACK MK/SA130 FLEX	
15	10-29755	WATERPROOF PLASTIC MANUAL HOLDER	
16	10-20061	X13 BOOT SERVICE DOOR	
17	10-29982	BOOT CLEANOUT DOOR	
18	10-20015	2" PILLOW BLOCK BEARING	
19	10-18525	SPROCKET 80B18 X 1-3/4"	
20	10-19781	80B37 ROLLER CHAIN	
21	10-20052	LATCH & CATCH	
24	10-20042	X13 PTO BRACKET	
25	10-18537	MK130 TRANSPORT SADDLE	
26	10-17467	MK91 DOUBLE HOSE HOLDER	114' ONLY
27	10-19779	80B18 X 1-1/4 SPROCKET	
28	10-18853	1-1/4 FLANGE BRG ONLY 4503131	
29	10-18695	1-1/4" FLANGE, 2-HOLE 4500062	
30	10-18541	SQAURE KEY, 3/8" X 3-3/8"	
31	10-18546	3/8" X 2-1/2" COILED ROLL PIN	
33	10-22882	TOW BAR BUSHING PLTD	
34	10-20768	MKX13/16 TOW BAR PIN	
35	10-20836	SAFETY CHAIN (52" LONG)	
36	10-29166	SPOUT HEAD RETAINER, MK FLEX	
37	10-29152	LRG BOOT RETAINER SPACER FLEX	
38	10-28487	3/4" X 3-1/2" X 5" SQ. U-BOLT	
39	10-20163	5/8" X 6" NC BOLT GR 5 PLTD	
40	10-18455	BLACK END CV PTO SHFT 4505081	64'/74' ONLY
40	10-29140	YELLOW END CV PTO SHAFT	84'/94'/114' ONLY
41	10-19606	KEY, 1/4" X 1-1/2" SQ 700615	
42	10-29119	SETSCREW, 3/8" X 1" GR8 SQ END	
43	10-19540	BOLT, 3/8 X 3/4" PLT 9900530	
44	10-19588	BOLT 1/2" X 1-1/4" 9900588	
45	10-19605	LOCK WASHER, 1/2" PLTD	
46	10-19596	WHIZNUT 3/8" 9900788	
47	10-18698	BOLT 7/16" X 1-1/4" 9900219	
48	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT	
49	10-19274	SELF TAPPING SCREW 9900132	
50	10-19540	BOLT, 3/8 X 3/4" PLT 9900530	
51	9900800	1/4" X 3/4" NC BOLT GR 5 PLTD	
52	10-20084	3.75" X 2.050" X 24 GA WASHER PLTD	
53	10-28449	LOCKNUT 1/4" 9900562	



BOOT, HX13

ITEM	PART NO.	DESCRIPTION	NOTES
54	10-19600	LOCKNUT 5/8" 9900831	
56	10-17362	MK LP LATCH	114' ONLY
57	10-29997	3/4" X 5-1/2" NC BOLT GR 8 PLTD	
58	10-23769	5/32 X 39/64 RIVET, LOW PROFILE	
59	10-19601	LOCKNUT, 3/4" PLTD	
60	10-19589	BOLT 1/2" X 1-1/2" 9900536	
61	10-19599	LOCKNUT 1/2" 9900538	
62	10-19991	BOLT, 5/8" X 2" GR8 9900818	
63	10-29998	LYNCH PIN 3/16 X 1-1/4 Y.ZINC PLTD	
64	9900560	1/2" X 2-1/4" NC BOLT GR 5 PLTD	
66	10-19966	WASHER, 5/8" FLAT 9900779	
67	10-19538	BOLT,5/16X3/4 PLTD 9900797	
68	10-19980	LOCKNUT, 5/16" PLTD	
69	10-19323	#80 CONNECTOR LINK (HEAVY)	

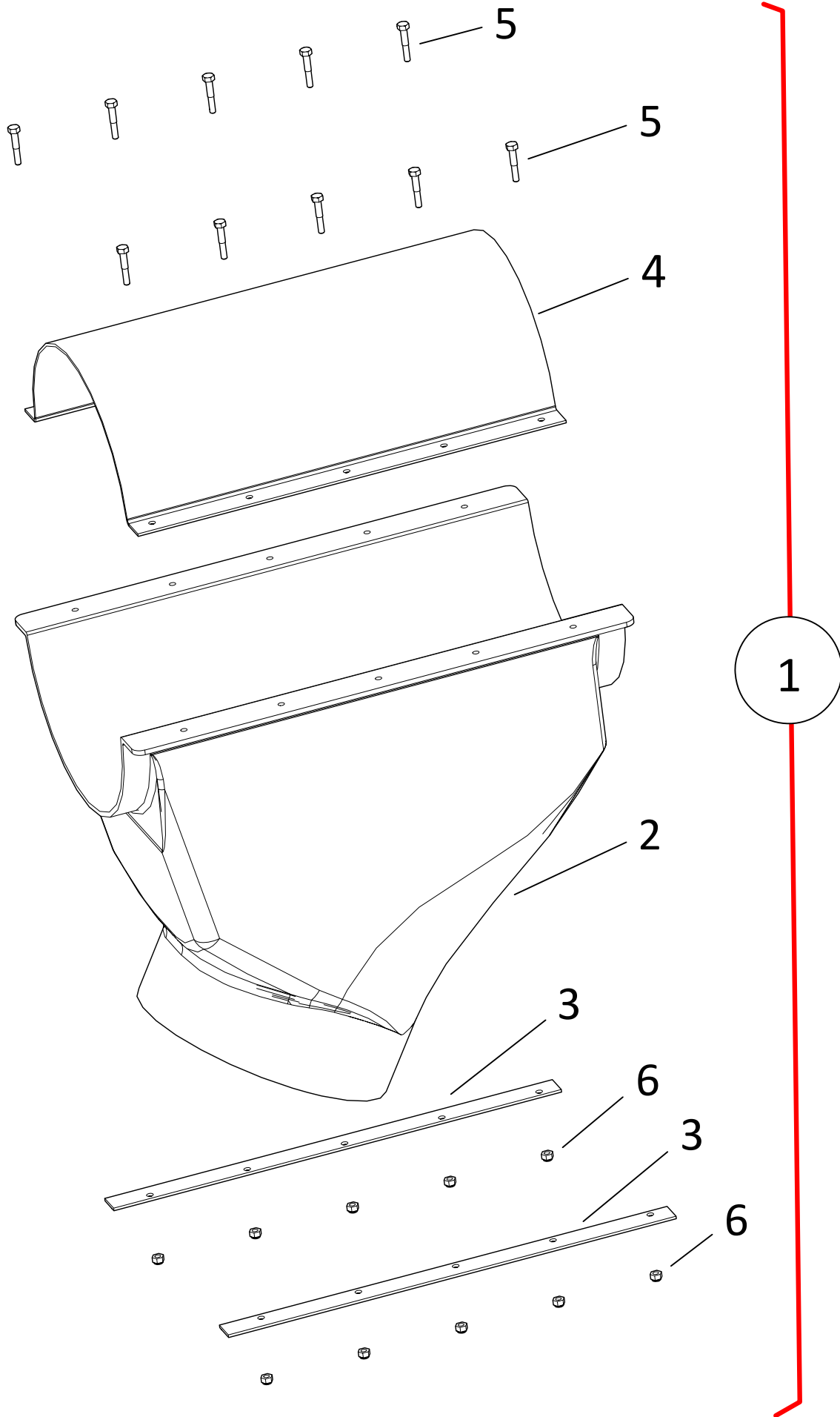
1



HOPPER, HX13

ITEM	PART NO.	DESCRIPTION
1	10-23663	LP HOPPER ASSEMBLY
2	10-29978	MKX/X13 LP HOPPER ONLY
3	10-22051	12-1/2 BELTING ATTACH STRAP
4	10-22049	4-3/4 BELTING ATTACH STRAP
5	10-29998	LYNCH PIN 3/16 X 1-1/4 Y.ZINC PLTD
6	10-20461	MKX/X13 LP DOOR PIN, BENT
7	10-20399	3/16" X 5/8" GRIP RIVET
8	10-29896	X13 LP RUBBER BELTING
9	10-19590	BOLT 5/8" X 1-1/2" 9900167
10	10-19600	LOCKNUT 5/8" 9900831
11	10-23967	LP HOPPER FLIGHT, LH, HX100/130
12	10-23966	LP HOPPER FLIGHT, RH, HX100/130
13	10-17347	MK130 LP DRIVESHAFT
14	10-19224	1/4" X 1" WOODRUFF KEY (4503192)
15	10-29175	6R U-JOINT (1"RD X 1")(BLACK)
15A	10-17029	CROSS KIT
16	10-29117	SETSCREW, 3/8" X 5/8" GR8 SQ HEAD
17	200399	MKX/X13 NECK FLIGHT SUPPORT
18	10-18955	BOLT 3/8" X 1" 9900699
19	10-24296	HX13 NECK FLIGHT
20	10-19222	GREASE FTG ZERK 1/4-28 SAE CZ PLTD
21	10-17352	BUSHING SUPT, LP HOPR SHAFT
22	10-19149	1" BUSHING
23	10-19540	BOLT, 3/8 X 3/4" PLT 9900530
24	10-17402	LOCKNUT 3/8" 0601007
25	10-17392	WASHER 3/8" FLAT PLTD 0601008
26	10-17522	LOW PRO HOPPER WHEEL
27	10-19463	210 HITCH PIN 4500070
28	10-19538	BOLT,5/16X3/4 PLTD 9900797
29	10-19595	WHIZNUT 5/16" 9900129
30	10-18817	1 FLANGE BEARING ONLY 4503130
31	10-18694	FLANGE
32	10-17369	MK130 LP HOPPER CHAIN
33	10-19966	WASHER, 5/8" FLAT 9900779
34	10-18096	5/8" RIM WASHER
35	10-29894	50C15 X 5/8 IDLER SPROCKET
36	10-19131	50B14 X 1 SPROCKET 348081
37	10-20430	#50 (HEAVY) CONNECTOR LINK
38	10-20516	CHAIN, MKX/X13 LP HOPPER (#50 X 47)
39	10-27484	5/8" X 2-1/4" GR8 BOLT
40	10-29981	X13 LP CHAIN COVER
41	10-20082	3/8" WING NUT PLTD
42	10-17389	#50 OFFSET LINK (HEAVY)
43	10-17349	50A20 DOUBLE SPROCKET
44	10-17583	BUSHING SUPPORT
45	10-17394	MK LP FIXED WHEEL AXLE
46	10-22050	10 BELTING ATTACH STRAP
47	10-19225	SETSCREW, 3/8" UNC X 3/8" REGULAR
48	10-17584	PLUG

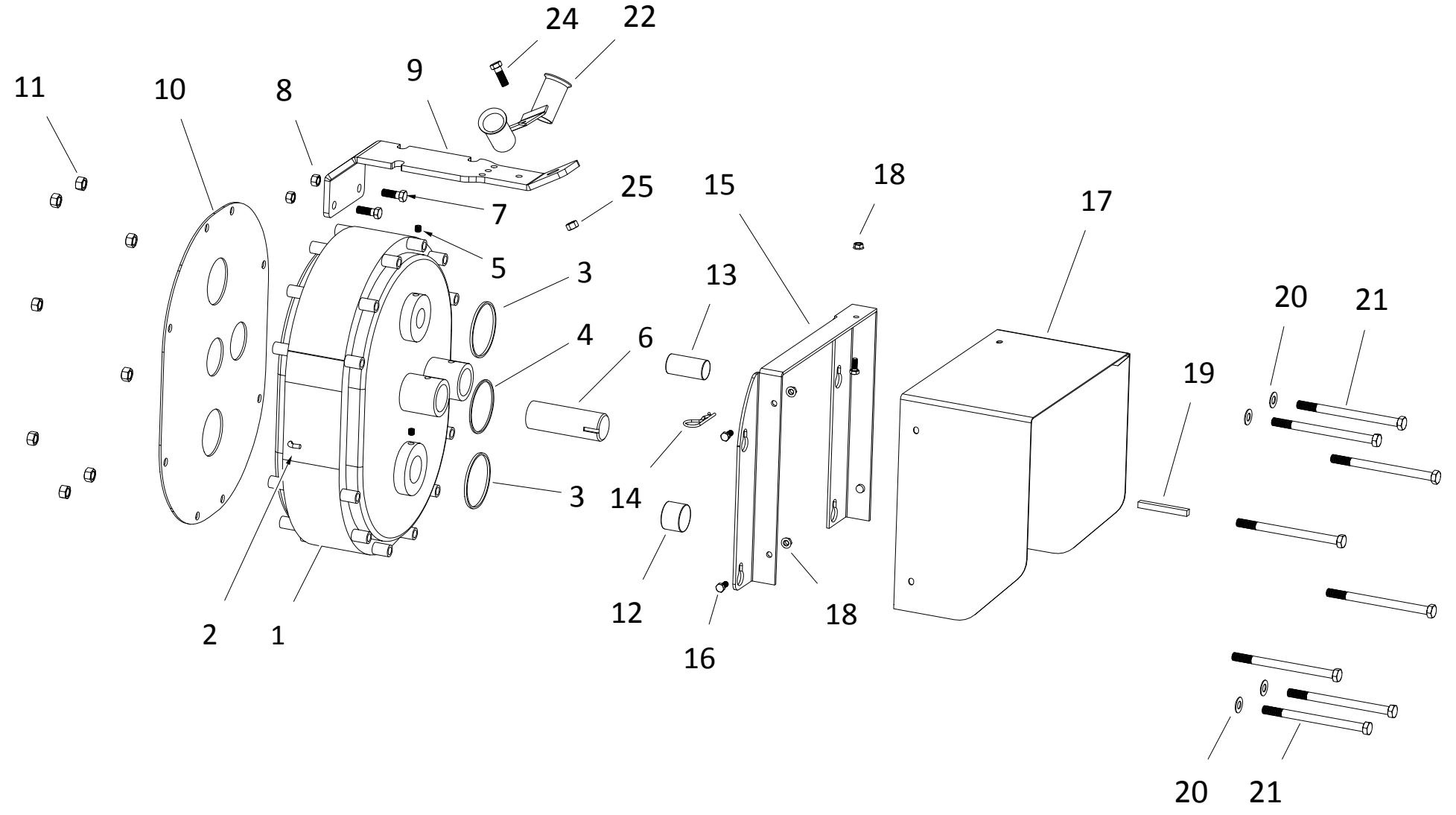
PLASTIC SPOUT HEAD KIT, 60 DEG (A447)



PLASTIC SPOUT HEAD KIT, 60 DEG (A447)

ITEM	PART NO.	DESCRIPTION
1	05-A447	HX13 60 DEG PLASTIC SPOUT HEAD KIT
2	10-24395	60 DEG PLASTIC SPOUT, HX130
3	10-24396	REINFORCEMENT BAR, HX13 SPOUT
4	10-24397	SPOUT BACK BAND, HX13 SPOUT
5	10-17712	BOLT, 5/16" X 1-3/4"
6	10-19980	LOCKNUT, 5/16" PLTD

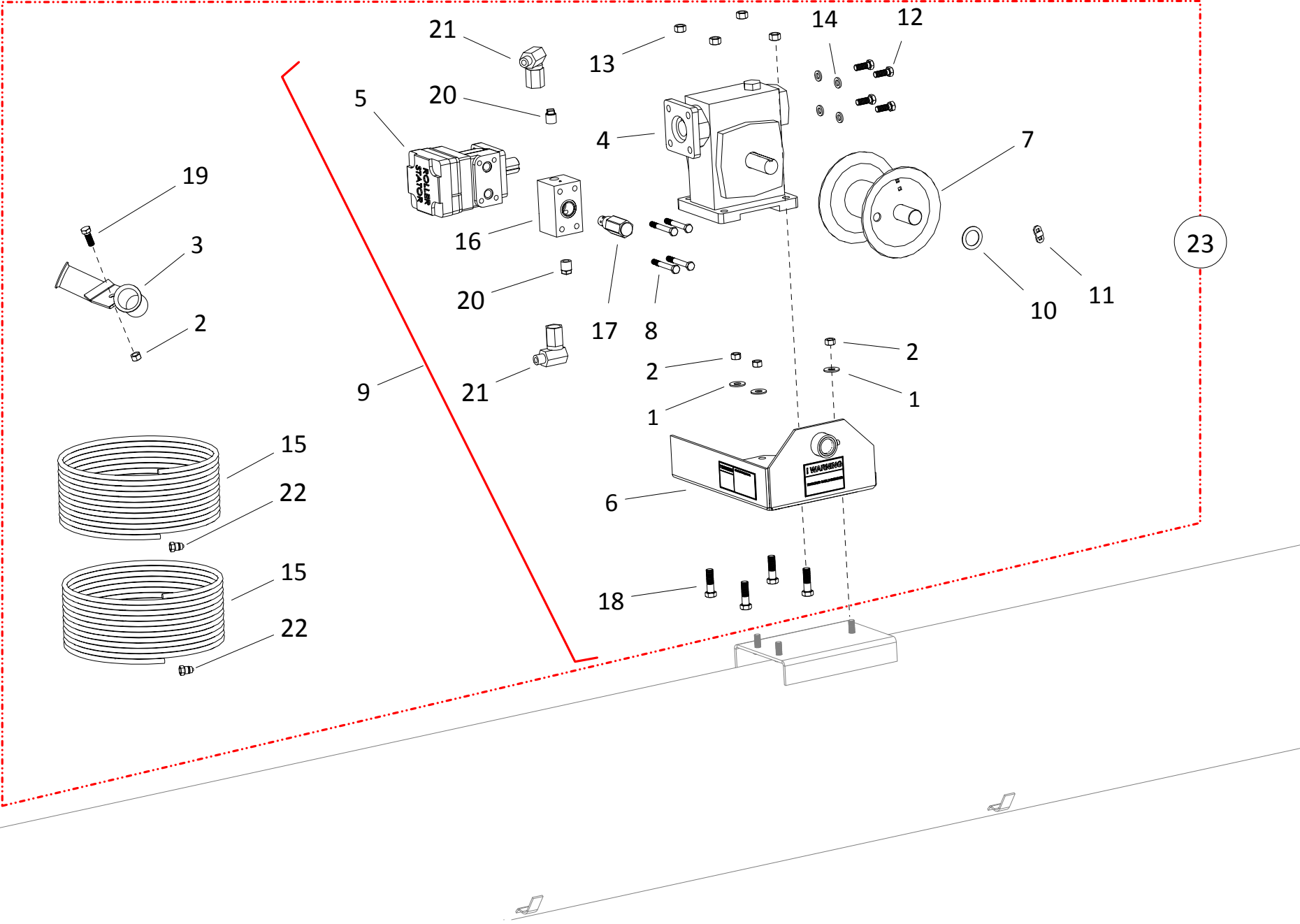
27



SPEED REDUCER (A262)

ITEM	PART NO.	DESCRIPTION
1	10-27710	M1000-3 SPEED REDUCER
2	10-28603	BREATHER TUBE AND VENT PLUG
2A	10-20353	VENT PLUG ONLY
3	10-28527	OIL SEAL (95 X 75 X 10)
4	10-28526	OIL SEAL (80 X 60 X 12)
5	10-19608	5/16" X 3/8" SET SCREW
6	10-28305	REPLACEMENT SPLINE SHAFT
7	10-18698	BOLT 7/16" X 1-1/4" 9900219
8	10-19598	LOCKNUT 7/16" 9900643
9	10-20043	X10/13 PTO/VALVE BRACKET
10	10-29996	REDUCER SEALING PLATE
11	10-19599	LOCKNUT 1/2" 9900538
12	10-27722	SR BTM SHAFT, 1-3/4"
13	10-27721	SR TOP SHAFT, 1-1/4"
14	10-19463	210 HITCH PIN 4500070
15	10-20040	REDUCER SHIELD BRACKET
16	10-19538	BOLT, 5/16X3/4 PLTD 9900797
17	10-20041	REDUCER PTO SHIELD
18	10-19595	WHIZNUT 5/16" 9900129
19	10-17066	SQUARE KEY, 3/8" X 1-3/4"
20	10-17401	WASHER 1/2" FLAT 9900565
21	10-27719	BOLT, 1/2" X 7" UNC-13, GR5
22	10-17467	MK91 DOUBLE HOSE HOLDER
24	10-18955	BOLT 3/8" X 1" 9900699
25	10-17402	LOCKNUT 3/8" 0601007
26	10-29272	LOCKING SYSTEM KIT
27	05-A262	SPEED REDUCER KIT

HYDRAULIC WINCH (A266)

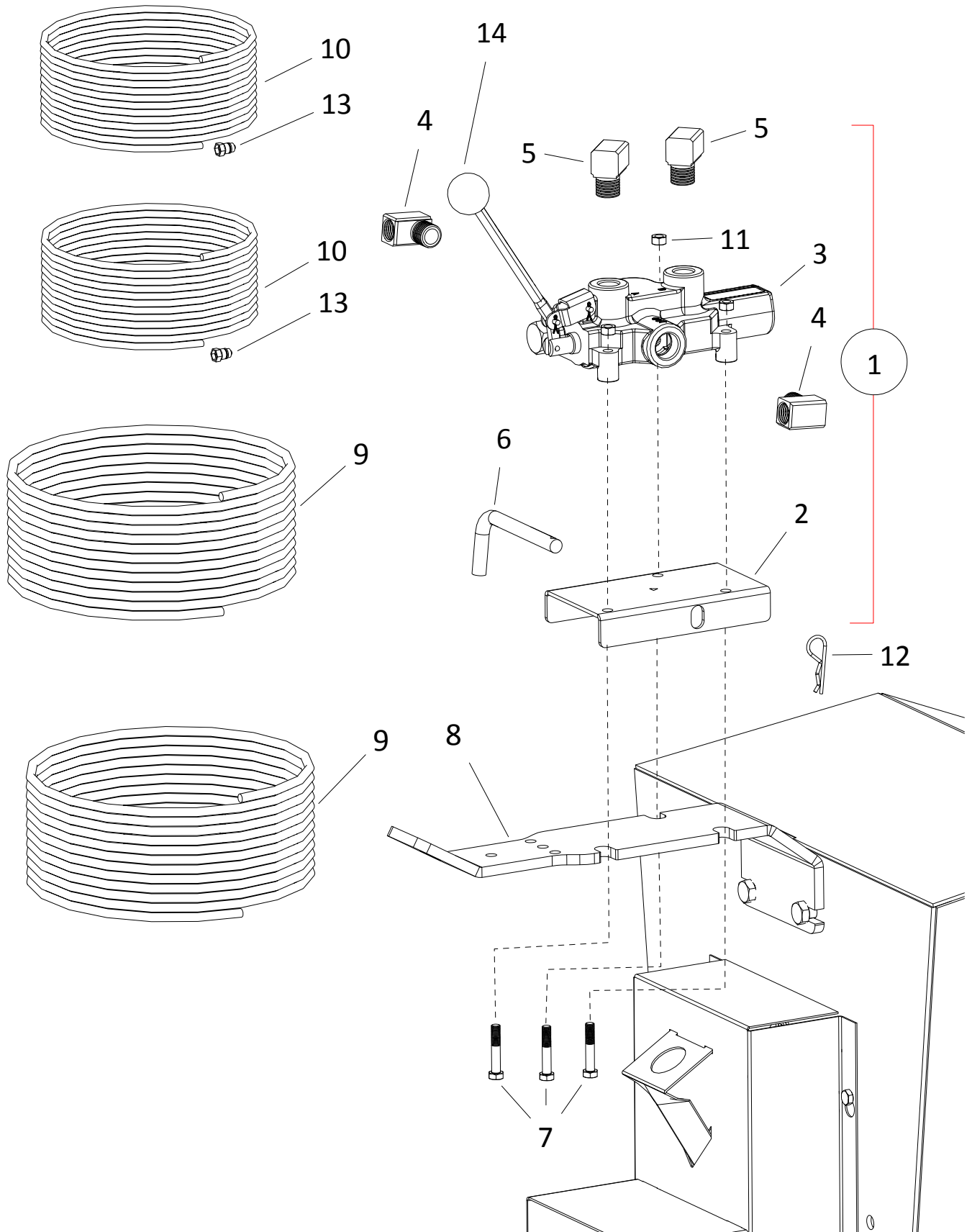


HYDRAULIC WINCH (A266)

ITEM	PART NO.	DESCRIPTION
1	10-17392	WASHER 3/8" FLAT PLTD 0601008
2	10-17402	LOCKNUT 3/8" 0601007
3	10-17467	MK91 DOUBLE HOSE HOLDER
4	10-17625	HYDRAULIC WINCH GEARBOX
5	10-17626	HYDRAULIC MOTOR
6	10-17628	HYD WINCH FRAME ASSM (14096) RED
7	10-17629	HYD WINCH DRUM (14080) RED
8	10-17631	BOLT 5/16X2-1/2 PLT 9900524
9	10-17634	HYDRAULIC WINCH ASSEMBLY, RED
10	10-18097	1" RIM WASHER 9900052-2
11	10-18496	WINCH KEEPER KIT
12	10-18955	BOLT 3/8" X 1" 9900699
13	10-19598	LOCKNUT 7/16" 9900643
14	10-19604	LOCKWASHER 3/8" PLTD 9900528
15	10-20037	1/2" X 236" HYDRAULIC HOSE
16	10-28221	HYD MOTOR BYPAS VALVE 0700023
17	10-28222	RELIEF VALVE 0700024
18	10-28744	7/16 X 1-1/2 NC BOLT GR5 PLTD
19	10-29246	3/8" X 1" GR8 SHEAR BOLT AND NUT
20	0308013	3/8" NTP PLASTIC PLUG
21	1100625	STEEL ELBOW 90,1/2FNPSMX3/8MNPT
22	9900047	PIONEER COUPLER
23	05-A266	HYDRAULIC HOPPER LIFT KIT

HYDRAULIC VALVE (A335)

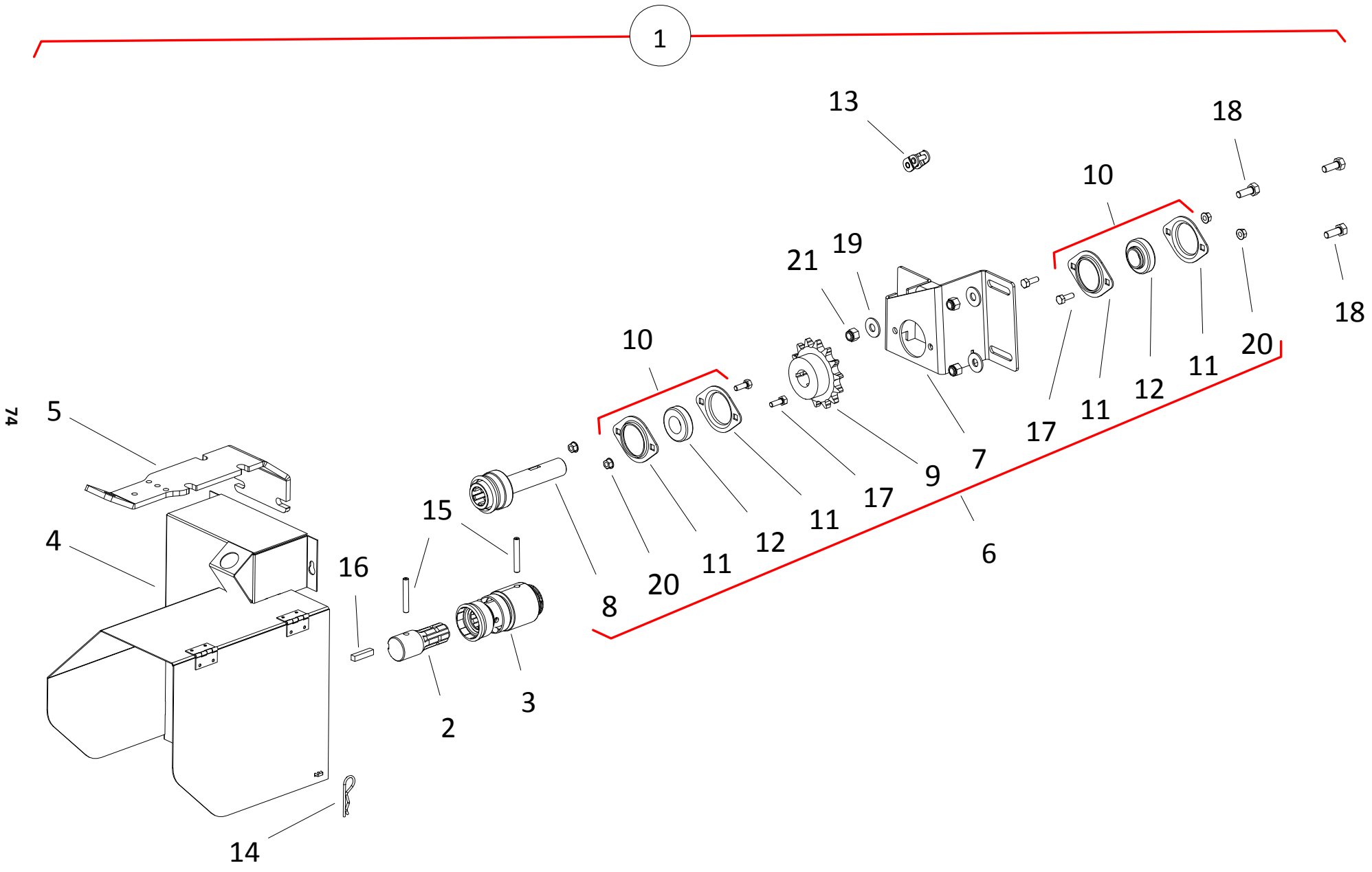
15



HYDRAULIC VALVE (A335)

ITEM	PART NO.	DESCRIPTION
1	10-20132	X13 HYD VALVE ASSY
2	10-20044	X13 VALVE MOUNT PLATE
3	10-17675	HYDRAULIC VALVE
4	10-29087	STEEL ELBOW 90,12MNPT X 8FNPSM FITT
5	10-28478	STEEL ELBOW 9900331
6	10-19648	SADDLE PIN 4503223
7	10-17712	BOLT, 5/16" X 1-3/4"
8	10-20043	X10/13 PTO/VALVE BRACKET
9	10-29363	1/2" X 150" HYDRAULIC HOSE
10	10-29371	1/2" X 80" HYDRAULIC HOSE
11	10-19980	LOCKNUT, 5/16" PLTD
12	10-17383	3610 GRIP CLIP 2605004
13	9900047	PIONEER COUPLER
14	10-27590	POWERSWING VALVE HANDLE KIT
15	05-A335	HYDRAULIC VALVE ASSEMBLY KIT

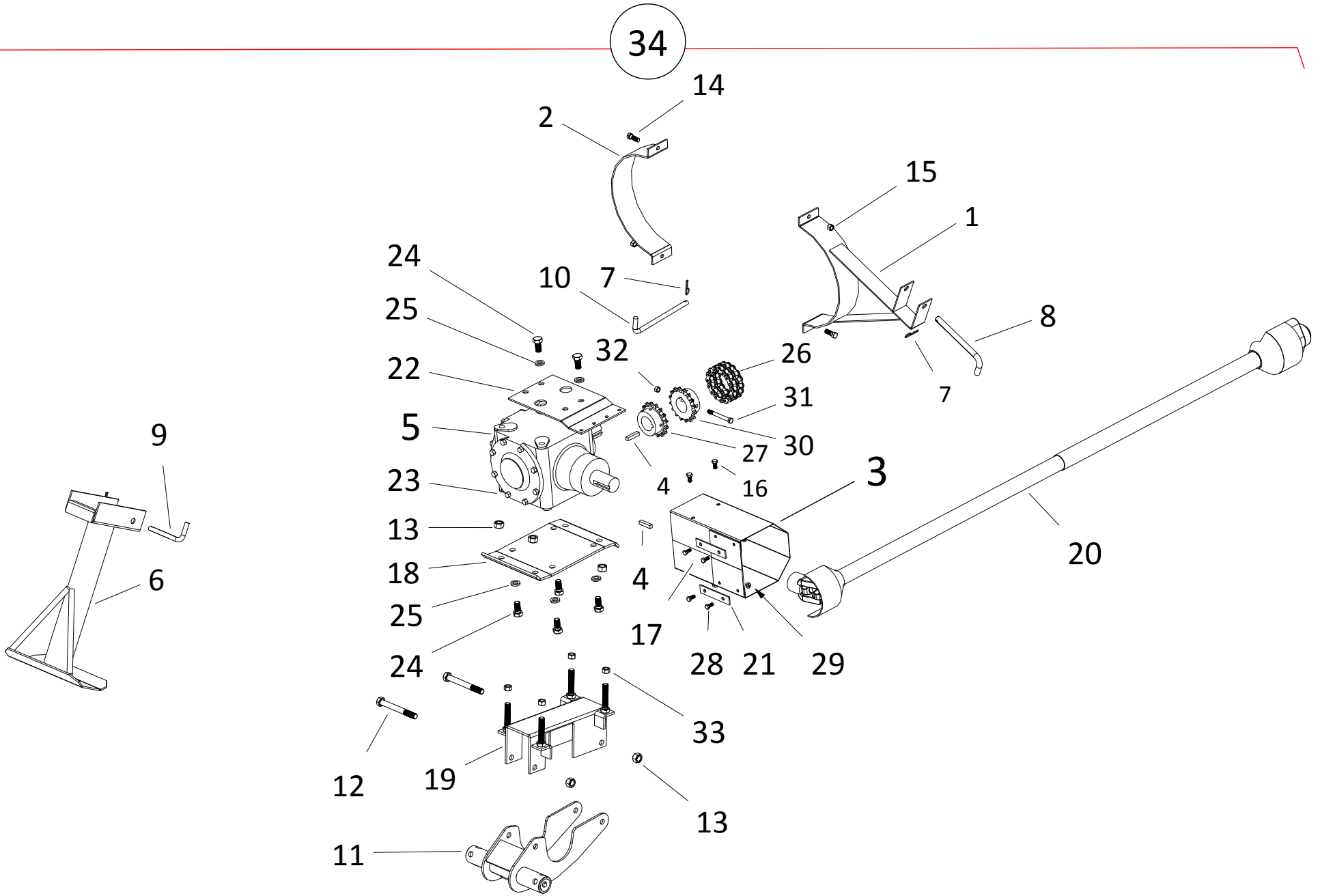
REVERSER (A263)



REVERSER (A263)

ITEM	PART NO.	DESCRIPTION
1	05-A263	REVERSER KIT
2	10-17023	MK130 REV. SPLINE SHAFT
3	10-17052	REV LOWER COUPLER
4	10-20039	X13 REVERSER PTO COVER
5	10-20043	X10/13 PTO/VALVE BRACKET
6	10-20089	REVERSER BASE ASSEMBLY
7	200400RD	13" REVERSER BRACKET
8	10-17054	MK130 REVERSER COUPLER
9	10-17068	SPROCKET, 80B14 X 1-1/4"
10	10-19322	1-1/4 2 HOLE FLANGE BEARING
11	10-18695	1-1/4" FLANGE, 2-HOLE 4500062
12	10-18853	1-1/4 FLANGE BRG ONLY 4503131
13	10-17400	#80HR OFFSET LINK(HEAVY)
14	10-19463	210 HITCH PIN 4500070
15	10-18546	3/8" X 2-1/2" COILED ROLL PIN
16	10-17066	SQUARE KEY, 3/8" X 1-3/4"
17	10-18955	BOLT 3/8" X 1" 9900699
18	10-19588	BOLT 1/2" X 1-1/4" 9900588
19	10-17401	WASHER 1/2" FLAT 9900565
20	10-19596	WHIZNUT 3/8" 9900788
21	10-19599	LOCKNUT 1/2" 9900538

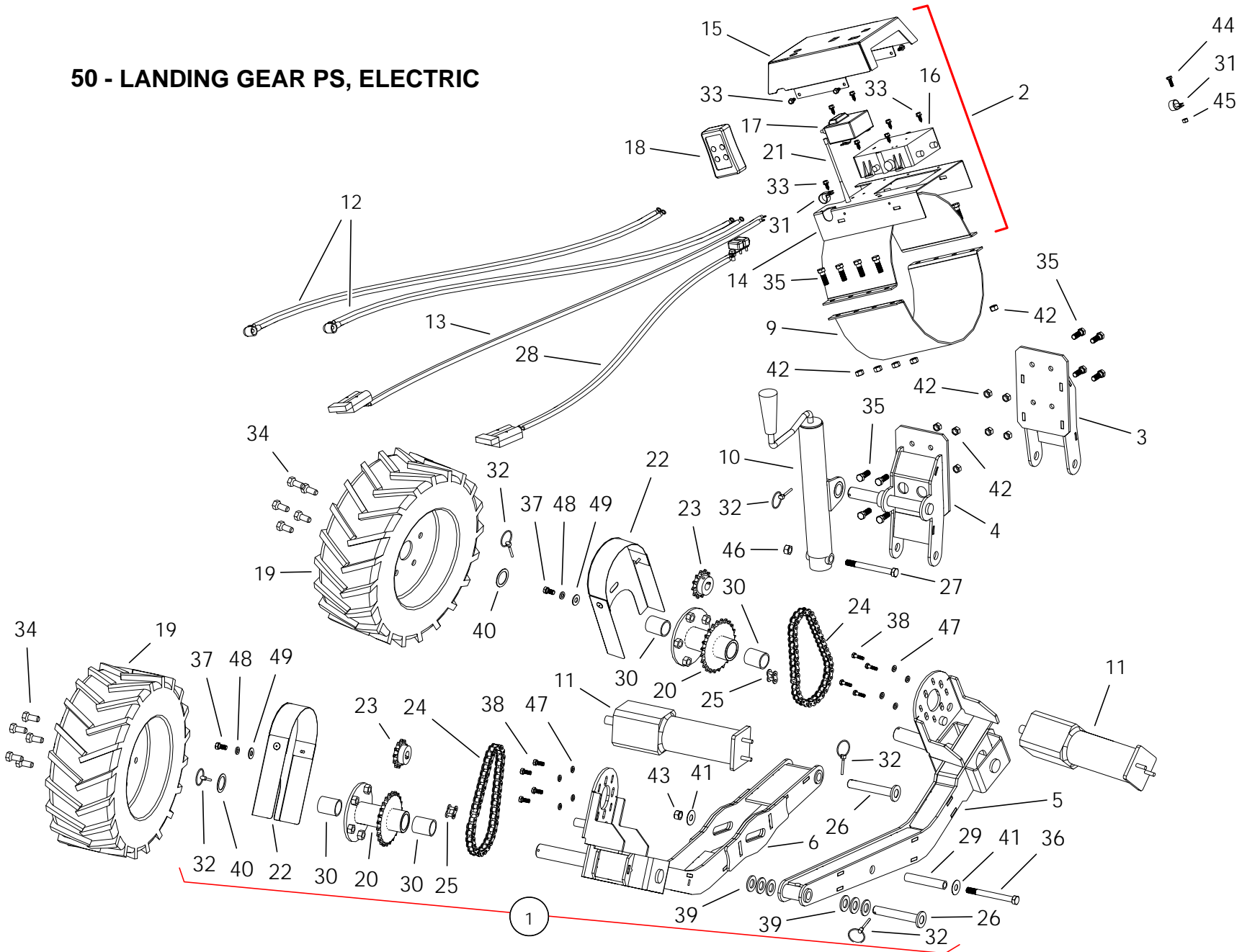
RIGHT ANGLE DRIVE KIT (A267)



RIGHT ANGLE DRIVE KIT (A267)

ITEM	PART NO.	DESCRIPTION
1	10-17259	TRANSPORT SADDLE
2	10-18987	HALF CLAMP, 13"
3	10-17258	SHIELD ASSM
4	10-17066	SQUARE KEY, 3/8" X 1-3/4"
5	10-20110	GEARBOX ASSY, RAD
6	10-20106	RAD LEG
7	10-19463	210 HITCH PIN 4500070
8	10-19648	SADDLE PIN 4503223
9	10-17181	CLEVIS PIN
10	10-18074	MOUNT PIN
11	10-20107	RAD JACK MOUNT
12	10-17632	BOLT 5/8" X 5-1/2"
13	10-19600	LOCKNUT 5/8" 9900831
14	10-18698	BOLT 7/16" X 1-1/4" 9900219
15	10-19598	LOCKNUT 7/16" 9900643
16	10-19540	BOLT, 3/8 X 3/4" PLT 9900530
17	10-19596	WHIZNUT 3/8" 9900788
18	10-20109	RAD ADJUSTMENT PLATE
19	10-20108	RAD GEARBOX MOUNT
20	10-17260	RAD PTO SHAFT
21	10-18878	4-3/4 STRAP
22	10-17605	RAD ATTACH PLATE
23	10-17250	GEARBOX
24	10-17261	BOLT 5/8" X 1-1/4" GR 5 PLTD
25	10-17262	LOCKWASHER 5/8" PLTD
26	10-17254	ROLLER CHAIN W/ CONNECTOR LINK
27	10-17608	60B16 X 1-3/4" SPROCKET
28	10-19538	BOLT,5/16X3/4 PLTD 9900797
29	10-19595	WHIZNUT 5/16" 9900129
30	10-22195	SPROCKET, 60B16 X 1-3/4
31	10-27982	3/8" X 3-1/2" NC BOLT GR 5 PLTD
32	10-17402	LOCKNUT 3/8" 0601007
33	10-19864	NUT, 5/8"HEX
34	05-A267	RIGHT ANGLE DRIVE KIT

50 - LANDING GEAR PS, ELECTRIC

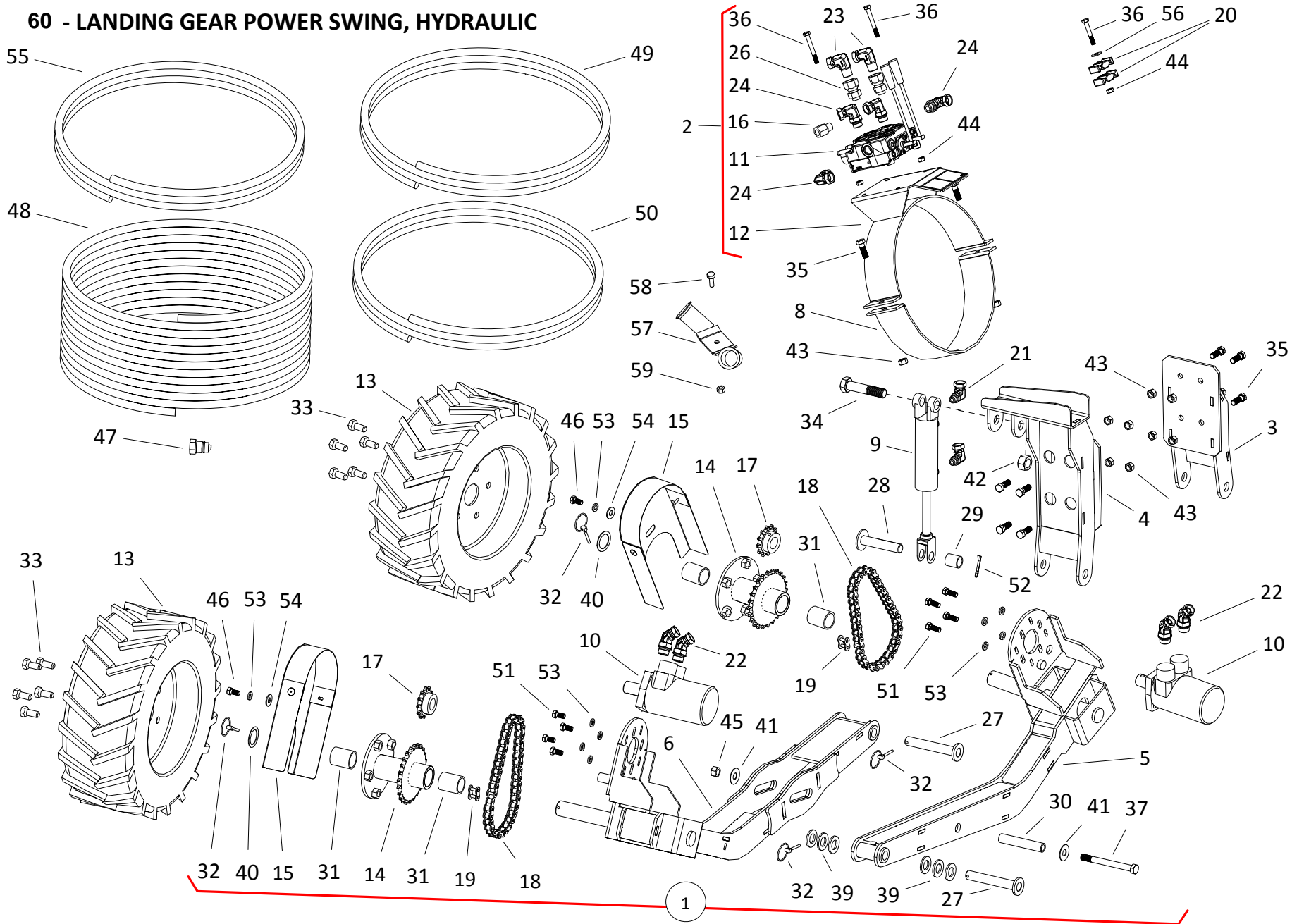


ELECTRIC LANDING GEAR POWER SWING - 13" (A334)

ELECTRIC LANDING GEAR POWER SWING - 13" (A334)

ITEM	PART NO.	DESCRIPTION
1	10-22563	LANDING GEAR PS ELEC, ASSEMBLY
2	10-20158	ASSY, 13" P/S TOP CLAMP RECEIVER
3	10-22554	ATTACH, RH, LGPS
4	10-22553	MANUAL JACK ATTACH, MKX/X130 LGPS
5	10-22562	SHORT X-ARM, RH, LGPS
6	10-22564	SHORT X-ARM, LH, LGPS
9	10-27455	12-3/4" HITCH RING
10	10-22555	JACK, MANUAL, LANDING GEAR PS
11	10-20138	MOTOR, 12V DC
12	10-20168	WIRE HARNESS - CONTACTOR TO MOTOR
13	10-22582	WIRE ASSY CONTACTOR/QUICK CONNECT
14	10-20177	13" TOP CLAMP W.A. RC - POWERSWING
15	10-20178	COVER, PS RECEIVER ARMOR - POWERSWI
16	10-20135	9200RX RECEIVER
17	10-20136	9824 CONTACTOR
18	10-20134	TRANSMITTER
19	10-20137	POWERSWING 5 BOLT WHEEL ASSM
20	10-20166	ASSY HUB, W/ BUSHING
21	10-20524	ANTENNA
22	10-22164	CHAIN GUARD, LANDING GEAR
23	10-20210	50B12 X 3/4 SPROCKET
24	10-19133	W70 CHAIN
25	10-19134	#50 CONNECTOR LINK 4500077
26	10-22168	PIN, LANDING GEAR
27	10-27815	BOLT, 5/8" X 4" NC,PLT
28	10-20169	WIRE ASSY BATTERY TO QUICK CONNECT
29	10-22187	SLIDER BUSHING, LANDING GEAR
30	10-19776	BUSHING, 1-1/4"
31	10-20268	5/8 X 1/2 INSULATED CLAMP
32	10-29998	LYNCH PIN 3/16 X 1-1/4 Y.ZINC PLTD
33	10-19274	SELF TAPPING SCREW 9900132
34	10-20565	1/2" X 1" NF #5 WHEEL BOLT BLACK
35	10-18698	BOLT 7/16" X 1-1/4" 9900219
36	9900564	1/2" X 5" UNC BOLT GR5 PLTD
37	10-19540	BOLT, 3/8 X 3/4" PLT 9900530
38	10-19988	BOLT, 1/4" X 1" GR2 9900603
39	10-19979	WASHER, 3/4" FLAT 9900713
40	10-17651	1-1/4" RIM WASHER
41	10-17401	WASHER 1/2" FLAT 9900565
42	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT
43	10-19599	LOCKNUT 1/2" 9900538
44	9900800	1/4" X 3/4" NC BOLT GR 5 PLTD
45	10-28449	LOCKNUT 1/4" 9900562
46	10-19600	LOCKNUT 5/8" 9900831
47	9900783	1/4" LOCKWASHER PLTD
48	10-19604	LOCKWASHER 3/8" PLTD 9900528
49	10-17392	WASHER 3/8" FLAT PLTD 0601008
50	05-A334	MKX/X/HX13 LG GEAR ELEC POWERSWING

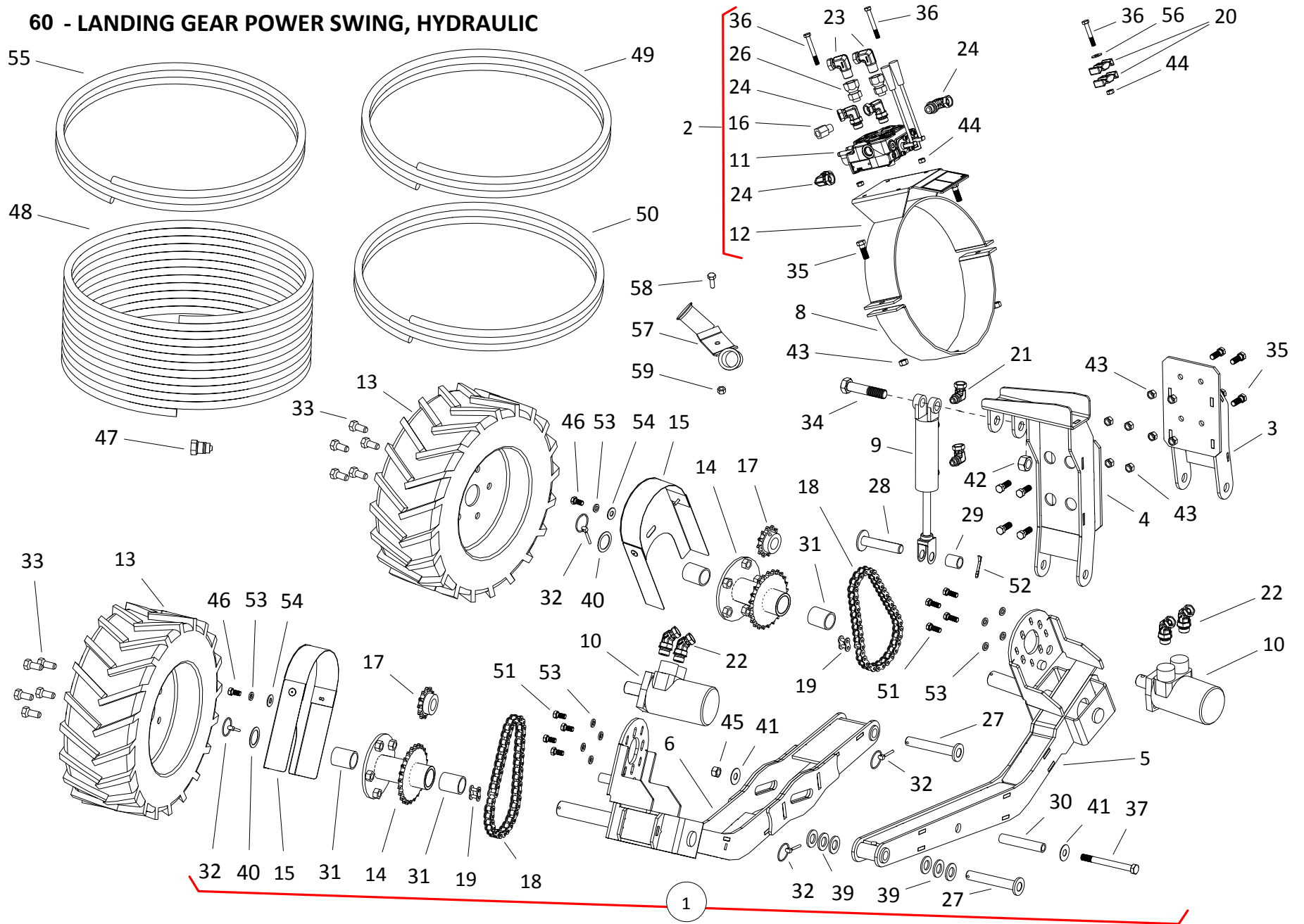
60 - LANDING GEAR POWER SWING, HYDRAULIC



HYDRAULIC LANDING GEAR POWER SWING - 13" (A333)

ITEM	PART NO.	DESCRIPTION
1	10-22560	LANDING GEAR PS HYD, ASSEMBLY
2	10-22547	2-SPOOL VALVE ASSY, LANDING GEAR PS, 13"
3	10-22554	ATTACH, RH, LGPS
4	10-22559	HYD CYL ATTACH, MKX/X130 LGPS
5	10-22562	SHORT X-ARM, RH, LGPS
6	10-22564	SHORT X-ARM, LH, LGPS
9	10-22161	1-1/2 X 8 HYDRAULIC CYLINDER
10	10-20246	PS HYD MOTOR, 17.9 CU IN
11	10-22548	2 SPOOL VALVE, 8 GPM
12	10-22549	2-SPOOL VALVE MOUNT, LGPS
13	10-20137	POWERSWING 5 BOLT WHEEL ASSM
14	10-20166	ASSY HUB, W/ BUSHING
15	10-22164	CHAIN GUARD, LANDING GEAR
16	10-22746	ORIFICE, 3/8" MALE X 3/8" FEMALE
17	10-20211	50B12 X 1 SPROCKET
18	10-19133	W70 CHAIN
19	10-19134	#50 CONNECTOR LINK 4500077
20	10-28732	EMP-LB004 LINE BLOCK
21	10-22191	STEEL ELBOW 6MORB X 3/8 NSPM
22	10-22556	STL ADPTR, 45DEG, 10MORBX3/8" FNPSM
23	10-22557	STEEL ELBOW, 8MNPT X 6 FNPSM
24	10-22558	STEEL ELBOW, 8MORB X 6FNPSM
25	10-28654	#8 M-ORB-1/2F-NPT-90 FITTING
26	10-28477	STEEL FITTING 9900228
27	10-22168	PIN, LANDING GEAR
28	10-22577	PIN, CYLINDER ATTACH, LGPS
29	10-22578	SPACER SLEEVE, LGPS CYL ATTACH
30	10-22187	SLIDER BUSHING, LANDING GEAR
31	10-19776	BUSHING, 1-1/4"
32	10-29998	LYNCH PIN 3/16 X 1-1/4 Y.ZINC PLTD
33	10-20565	1/2" X 1" NF #5 WHEEL BOLT BLACK
34	10-20398	3/4" X 3-1/2" NC BOLT GR 5 PLTD
35	10-18698	BOLT 7/16" X 1-1/4" 9900219
36	10-17631	BOLT 5/16X2-1/2 PLT 9900524
37	9900564	1/2" X 5" UNC BOLT GR5 PLTD
39	10-19979	WASHER, 3/4" FLAT 9900713
40	10-17651	1-1/4" RIM WASHER
41	10-17401	WASHER 1/2" FLAT 9900565
42	10-19601	LOCKNUT, 3/4" PLTD
43	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT
44	10-19980	LOCKNUT, 5/16" PLTD
45	10-19599	LOCKNUT 1/2" 9900538
46	10-19540	BOLT, 3/8 X 3/4" PLT 9900530
47	9900047	PIONEER COUPLER
48	10-29368	1/2" X 247" HYDRAULIC HOSE
49	10-29414	3/8" X 46" HYDRAULIC HOSE
50	10-28229	3/8" X 50" HYD. HOSE
51	10-18955	BOLT 3/8" X 1" 9900699
52	10-18155	COTTER PIN 3/16 X 1-1/4 C.ZINC PLTD
53	10-19604	LOCKWASHER 3/8" PLTD 9900528

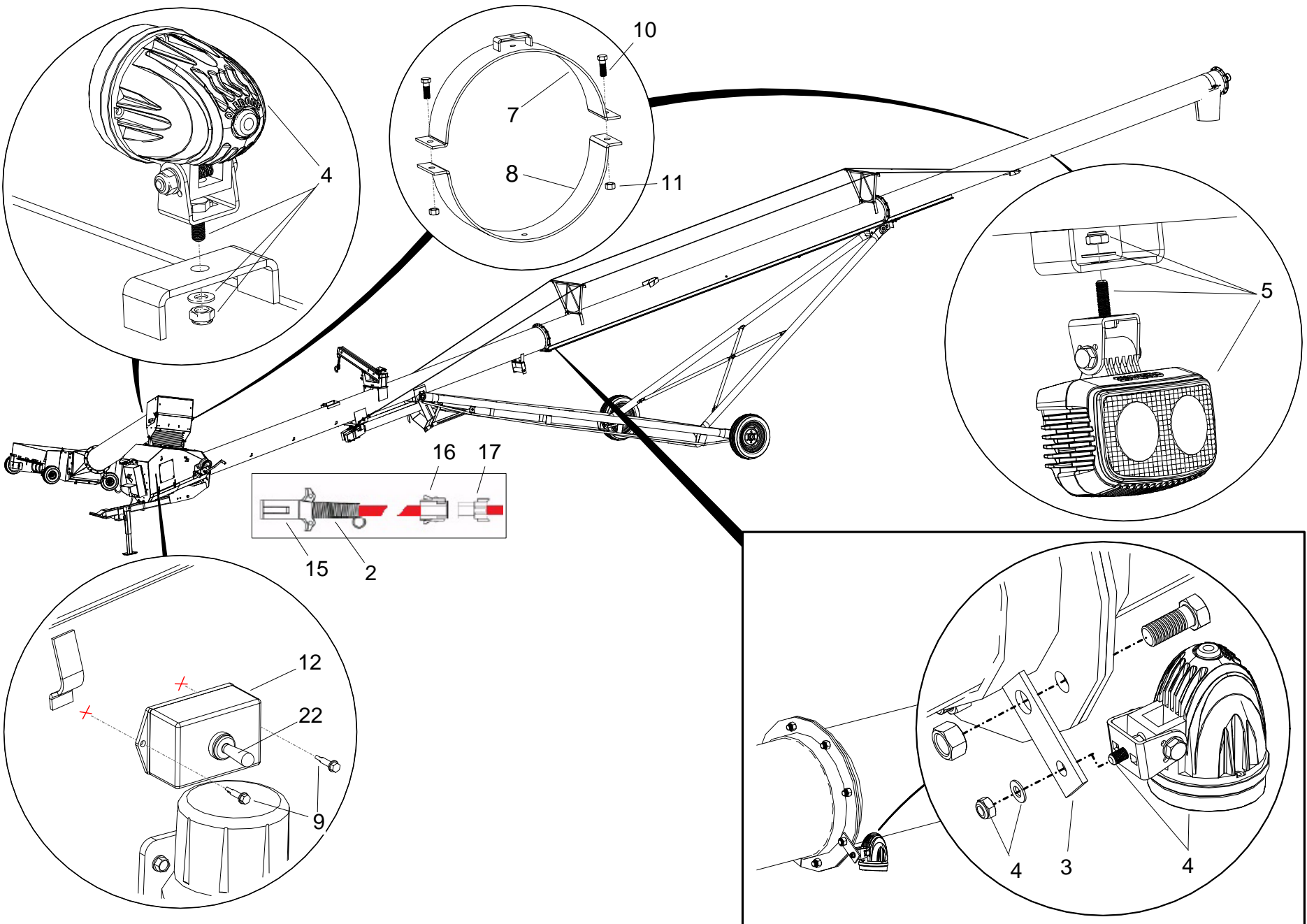
60 - LANDING GEAR POWER SWING, HYDRAULIC



HYDRAULIC LANDING GEAR POWER SWING - 13" (A333)

ITEM	PART NO.	DESCRIPTION
54	10-17392	WASHER 3/8" FLAT PLTD 0601008
55	10-22744	3/8" X 80" HYD HOSE
56	10-27336	WASHER, 5/16" FLAT 9900529
57	10-17467	MK91 DOUBLE HOSE HOLDER
58	10-29246	3/8" X 1" GR8 SHEAR BOLT AND NUT
59	10-17402	LOCKNUT 3/8" 0601007
60	05-A333	MKX13 LANDING GEAR HYD POWER SWING

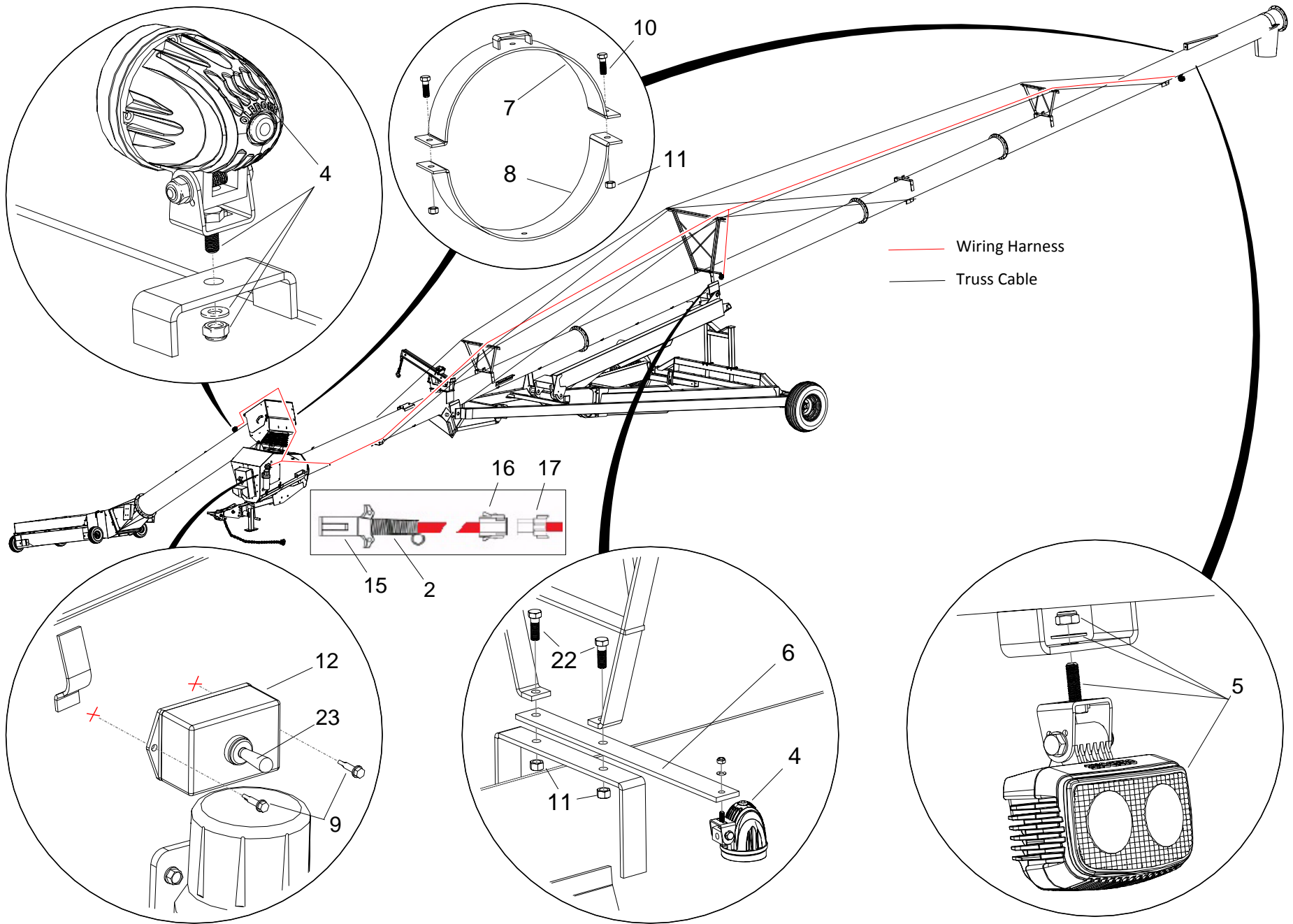
WORK LIGHT KIT, 64 (A349)



WORK LIGHT KIT, 64 (A349)

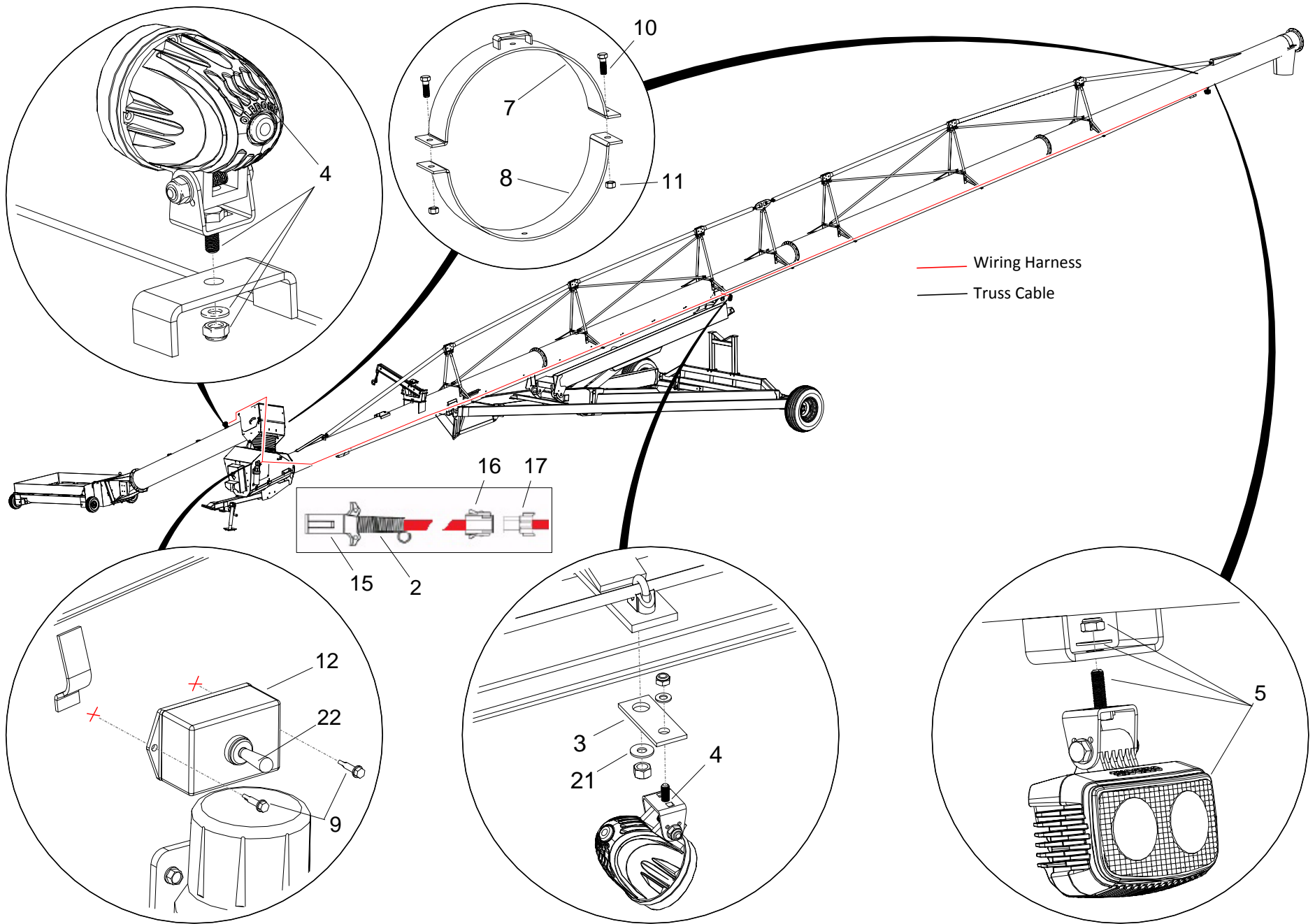
ITEM	PART NO.	DESCRIPTION	NOTES
1	10-22695	WORK LIGHT HARNESS, 63	
2	10-22687	TRACTOR PLUG EXTENSION HARNESS	
3	10-22286	TRANSPORT CHAIN LUG	
4	10-22394	LEDWD-1L10 MINI FLOOD LAMP	INCLUDES HARDWARE
5	10-22395	LEDWD-2L20 FLOOD LAMP	INCLUDES HARDWARE
7	10-21537	HOSE CLAMP	
8	10-18987	HALF CLAMP, 13"	
9	10-22396	8-18 X 3/4" TEK SCREW	
10	10-18698	BOLT 7/16" X 1-1/4" 9900219	
11	10-19598	LOCKNUT 7/16" 9900643	
12	10-22399	SWITCH BOX ONLY A317/A318	
13	10-22427	LEAD CONNECTOR, DEUTSCH DT06-2S	NOT SHOWN
14	10-22446	BUSS AGC 20A FUSE	NOT SHOWN
15	10-28665	7 PIN HIGHWAY TRACTOR CONNECR	
16	10-23124	8 WAY PLUG, AT06-08SA	
17	10-23125	8 WAY RECEPTACLE, AT04-08PA	
18	10-23126	WEATHER PACK TOWER, 6 POS	NOT SHOWN
19	10-23127	WEATHER PACK SHROUD, 6 POS	NOT SHOWN
20	10-23128	DEUTSCH 2 WAY CAP, 1011-344-0205	NOT SHOWN
22	10-24355	WEATHERPROOF TOGGLE SWITCH	
23	05-A349	HX1364 WORK LIGHT KIT	

WORK LIGHT KIT, 74 (A351)



WORK LIGHT KIT, 74 (A351)

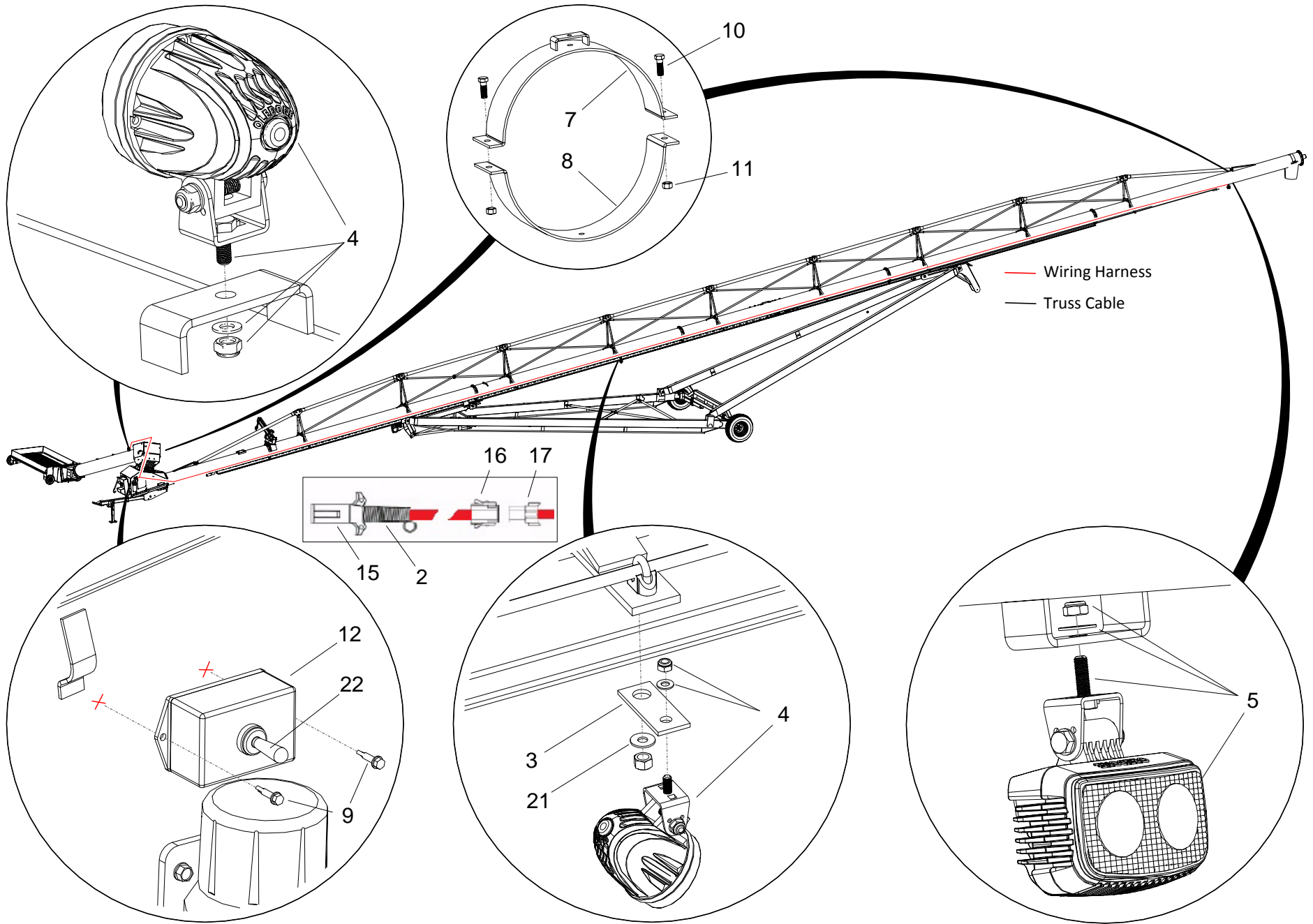
ITEM	PART NO.	DESCRIPTION	NOTES
1	10-22696	WORK LIGHT HARNESS, 74	
2	10-22687	TRACTOR PLUG EXTENSION HARNESS	
4	10-22394	LEDWD-1L10 MINI FLOOD LAMP	INCLUDES HARDWARE
5	10-22395	LEDWD-2L20 FLOOD LAMP	INCLUDES HARDWARE
6	10-22969	LIGHT BRACKET, 1374	
7	10-21537	HOSE CLAMP	
8	10-18987	HALF CLAMP, 13"	
9	10-22396	8-18 X 3/4" TEK SCREW	
10	10-18698	BOLT 7/16" X 1-1/4" 9900219	
11	10-19598	LOCKNUT 7/16" 9900643	
12	10-22399	SWITCH BOX ONLY A317/A318	
13	10-22427	LEAD CONNECTOR, DEUTSCH DT06-2S	NOT SHOWN
14	10-22446	BUSS AGC 20A FUSE	NOT SHOWN
15	10-28665	7 PIN HIGHWAY TRACTOR CONNECR	
16	10-23124	8 WAY PLUG, AT06-08SA	
17	10-23125	8 WAY RECEPTACLE, AT04-08PA	
18	10-23126	WEATHER PACK TOWER, 6 POS	NOT SHOWN
19	10-23127	WEATHER PACK SHROUD, 6 POS	NOT SHOWN
20	10-23128	DEUTSCH 2 WAY CAP, 1011-344-0205	NOT SHOWN
22	10-28744	7/16 X 1-1/2 NC BOLT GR5 PLTD	
23	10-24355	WEATHERPROOF TOGGLE SWITCH	
24	05-A351	HX1374 WORK LIGHT KIT	



WORK LIGHT KIT, 84 (A353) | 94 (A355)

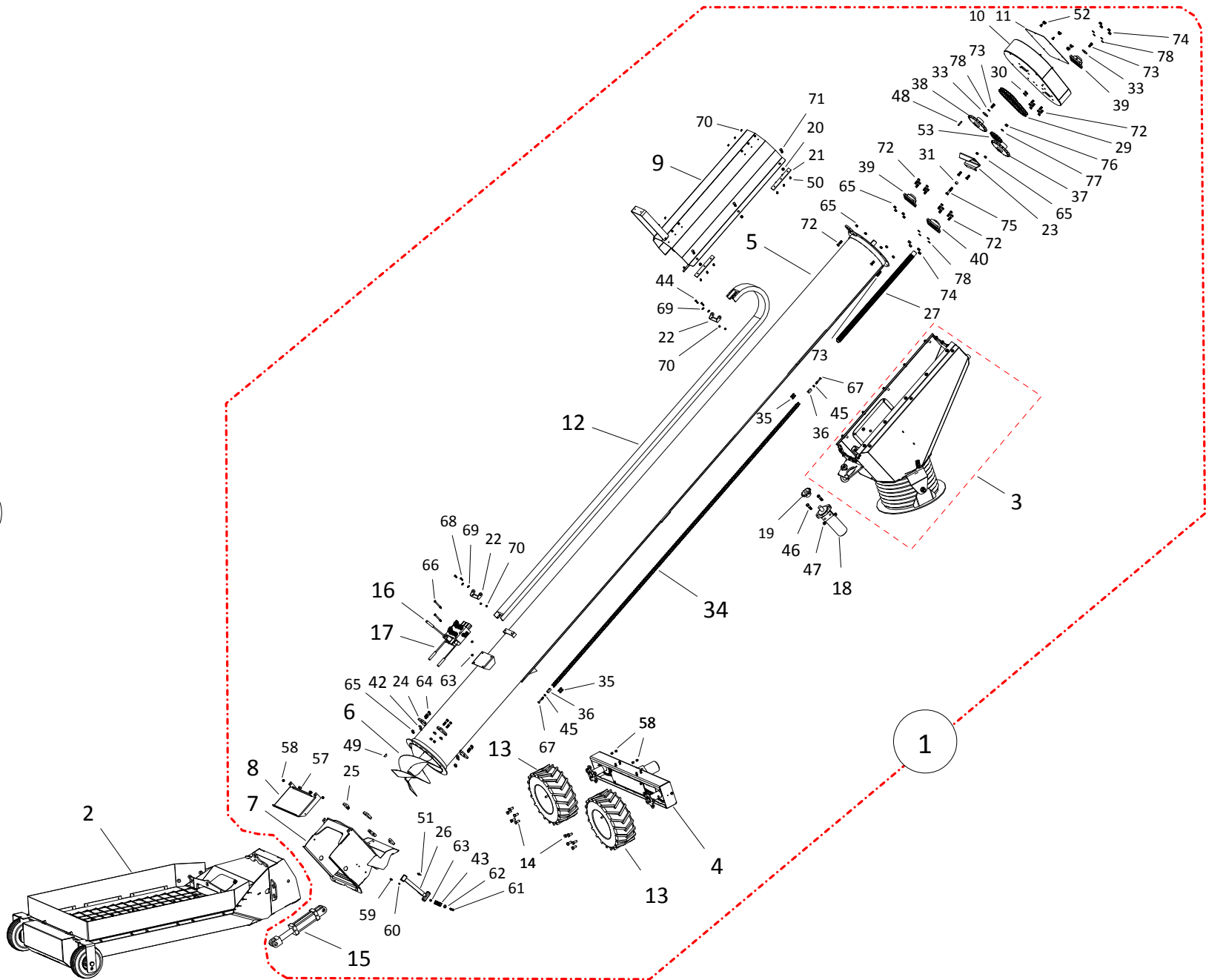
ITEM	PART NO.	DESCRIPTION	NOTES
1	10-22697	WORK LIGHT HARNESS, 84	
1	10-22698	WORK LIGHT HARNESS, 94	
2	10-22687	TRACTOR PLUG EXTENSION HARNESS	
3	10-22286	TRANSPORT CHAIN LUG	
4	10-22394	LEDWD-1L10 MINI FLOOD LAMP	INCLUDES HARDWARE
5	10-22395	LEDWD-2L20 FLOOD LAMP	INCLUDES HARDWARE
7	10-21537	HOSE CLAMP	
8	10-18987	HALF CLAMP, 13"	
9	10-22396	8-18 X 3/4" TEK SCREW	
10	10-18698	BOLT 7/16" X 1-1/4" 9900219	
11	10-19598	LOCKNUT 7/16" 9900643	
12	10-22399	SWITCH BOX ONLY A317/A318	
13	10-22427	LEAD CONNECTOR, DEUTSCH DT06-2S	NOT SHOWN
14	10-22446	BUSS AGC 20A FUSE	NOT SHOWN
15	10-28665	7 PIN HIGHWAY TRACTOR CONNECR	
16	10-23124	8 WAY PLUG, AT06-08SA	
17	10-23125	8 WAY RECEPTACLE, AT04-08PA	
18	10-23126	WEATHER PACK TOWER, 6 POS	NOT SHOWN
19	10-23127	WEATHER PACK SHROUD, 6 POS	NOT SHOWN
20	10-23128	DEUTSCH 2 WAY CAP, 1011-344-0205	NOT SHOWN
21	10-27336	WASHER, 5/16" FLAT 9900529	
22	10-24355	WEATHERPROOF TOGGLE SWITCH	
23	05-A353	HX1384 WORK LIGHT KIT	
23	05-A355	HX1394 WORK LIGHT KIT	

WORK LIGHT KIT, 114 (A357)



WORK LIGHT KIT, 114 (A357)

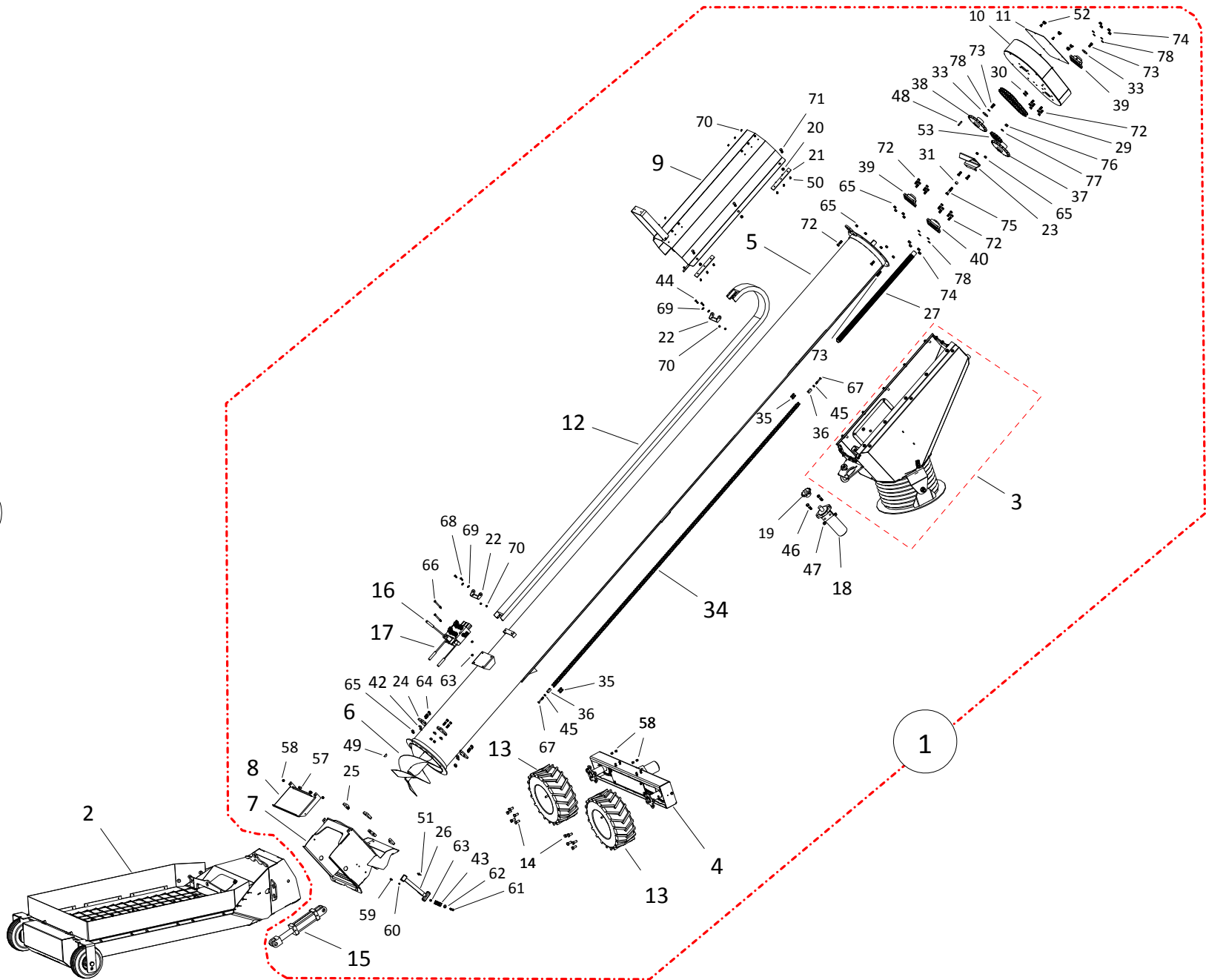
ITEM	PART NO.	DESCRIPTION	NOTES
1	10-22700	WORK LIGHT HARNESS, 114	
2	10-22687	TRACTOR PLUG EXTENSION HARNESS	
3	10-22286	TRANSPORT CHAIN LUG	
4	10-22394	LEDWD-1L10 MINI FLOOD LAMP	INCLUDES HARDWARE
5	10-22395	LEDWD-2L20 FLOOD LAMP	INCLUDES HARDWARE
7	10-21537	HOSE CLAMP	
8	10-18987	HALF CLAMP, 13"	
9	10-22396	8-18 X 3/4" TEK SCREW	
10	10-18698	BOLT 7/16" X 1-1/4" 9900219	
11	10-19598	LOCKNUT 7/16" 9900643	
12	10-22399	SWITCH BOX ONLY A317/A318	
13	10-22427	LEAD CONNECTOR, DEUTSCH DT06-2S	NOT SHOWN
14	10-22446	BUSS AGC 20A FUSE	NOT SHOWN
15	10-28665	7 PIN HIGHWAY TRACTOR CONNECR	
16	10-23124	8 WAY PLUG, AT06-08SA	
17	10-23125	8 WAY RECEPTACLE, AT04-08PA	
18	10-23126	WEATHER PACK TOWER, 6 POS	NOT SHOWN
19	10-23127	WEATHER PACK SHROUD, 6 POS	NOT SHOWN
20	10-23128	DEUTSCH 2 WAY CAP, 1011-344-0205	NOT SHOWN
21	10-27336	WASHER, 5/16" FLAT 9900529	
22	10-24355	WEATHERPROOF TOGGLE SWITCH	
23	05-A357	HX13114 WORK LIGHT KIT	



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X-TEND ASSEMBLY (A477)

ITEM	PART NO.	DESCRIPTION
1	10-22832	13" MKXTEND TUBE ASSY
2	10-22748	X-TEND HOPPER ASSY, 13"
3	10-22799	13" COLLECTOR ASSEMBLY, RODONO
4	10-22905	POWERSWING ASSY, 13" RODONO
5	10-22834	13" RETRACTOR TUBE ONLY, RODONO
6	10-22835	RETRACTOR FLIGHT, RODONO
7	10-22774	RETRACTOR, RODONO
8	10-22778	RETRACTOR LID, RODONO
9	10-22811	COLLECTOR COVER, RODONO
10	10-22860	CHAINBOX, RODONO
11	10-22866	CHAINBOX ACCESS DOOR, RODONO
12	10-22838	CABLE TRAY CARRIER X 3', 240-10-125
13	10-20137	POWERSWING 5 BOLT WHEEL ASSM
14	10-20565	1/2" X 1" NF #5 WHEEL BOLT BLACK
15	10-22789	HYDRAULIC CYLINDER
16	10-22979	HYD VALVE ASSY, 13" RODONO
17	10-22839	3 SPOOL VALVE
18	10-22869	HYDRAULIC MOTOR
19	9900180	SPROCKET, 60B12 X 1
20	10-19596	WHIZNUT 3/8" 9900788
21	10-22809	SMALL COLLECTOR WEAR STRIP
22	10-22958	LOCKING BRACKET, 2100-12PZ
23	10-22953	CHAINBOX TIGHTENER Z BRKT, RODONO
24	10-22805	FLANGE HOLDER PLATE, RODONO
25	10-22960	RETRACTOR SWVL SPACER BLOCK, RODONO
26	10-22870	HOOD LATCH, 7-7/8"
27	10-22867	SPLINE SHAFT, 1-3/8" DIA
29	10-23040	CHAIN, #80-43P W/ CONNECTOR LINK
30	10-19323	#80 CONNECTOR LINK (HEAVY)
31	10-22946	TIGHTENER SPACER, RODONO
33	10-22865	TIGHTENING WASHER, RODONO
34	10-23041	CHAIN, #60-161P W/ CONNECTOR LINKS
35	10-19433	#60 CONNECTOR LINK 9900771-2
36	10-22836	SLIDING CHAIN TIGHTNER
37	10-22863	SPROCKET, UPPER CHAINBOX, RODONO
38	10-22935	SPROCKET, UPPER CHAINBOX, RODONO
39	10-22788	BEARING, FHF206-20G
40	10-22930	BEARING, FHF207-22G
42	10-22806	WEAR BUTTON
43	10-28732	EMP-LB004 LINE BLOCK
44	10-20445	BOLT, 1/4" X 1" GR8 PLTD
45	10-17871	HEX NUT, 5/16" PLAIN GR2
46	10-19974	BOLT, 1/2" 1-3/4" GR8 9900133
47	10-19599	LOCKNUT 1/2" 9900538
48	10-19606	KEY, 1/4" X 1-1/2" SQ 700615
49	10-19224	1/4" X 1" WOODRUFF KEY (4503192)
50	10-22954	BUTTON HEAD CAP SCREW, 1/4" X 3/4" GR5
51	10-20399	3/16" X 5/8" GRIP RIVET
52	10-22938	WING NUT, 5/16" PLTD
53	10-28639	SPROCKET, IDLER, 80B12 X 0.5"ID

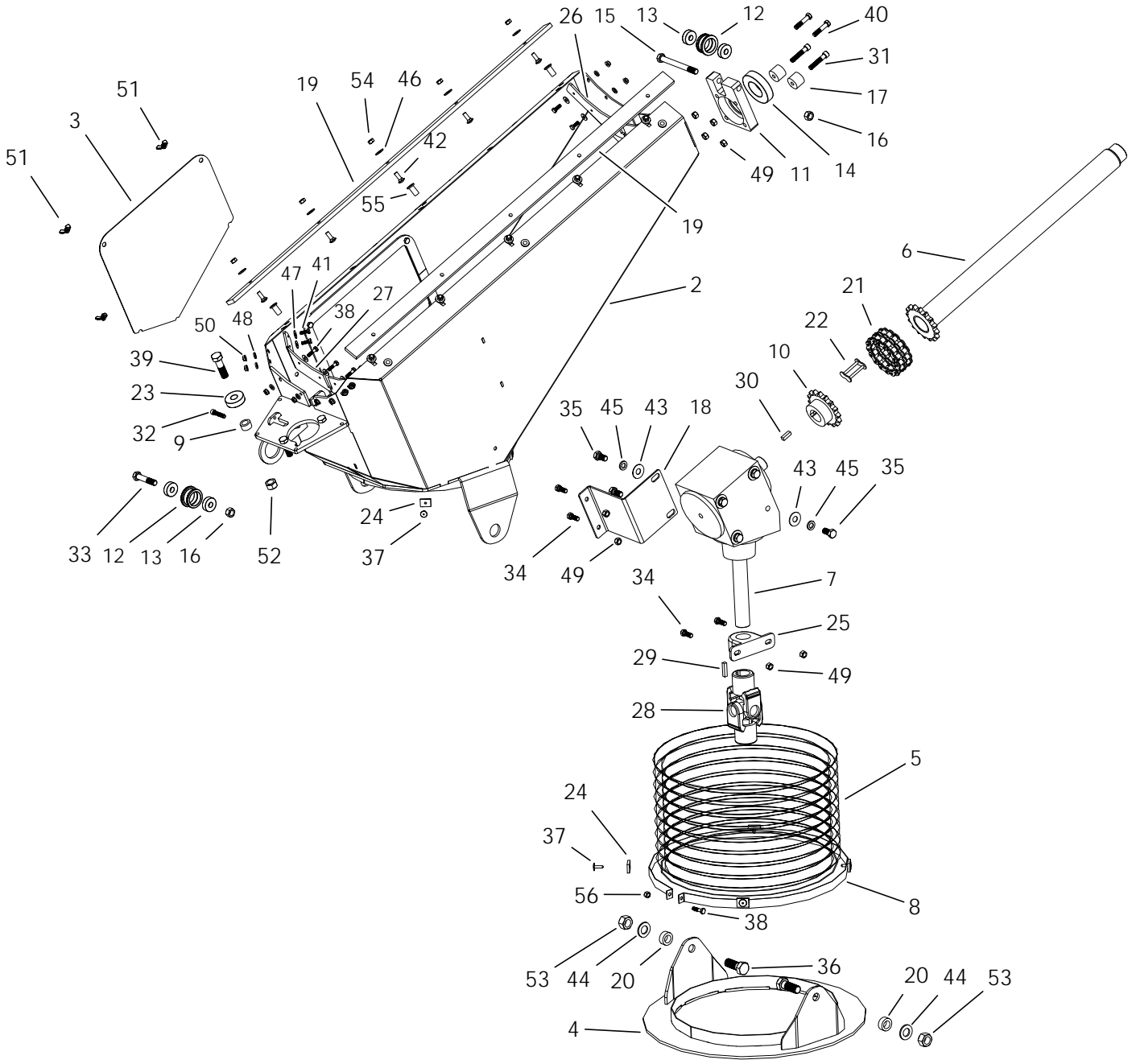


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X-TEND ASSEMBLY (A477)

ITEM	PART NO.	DESCRIPTION
57	10-19540	BOLT, 3/8 X 3/4" PLT 9900530
58	10-17402	LOCKNUT 3/8" 0601007
59	10-28656	BOLT, #10 X 3/4 PLTD
60	10-28657	LOCKNUT, #10 PLTD
61	10-27788	5/16" X 1-1/2" NC BOLT GR 5 PLTD
62	10-27336	WASHER, 5/16" FLAT 9900529
63	10-19980	LOCKNUT, 5/16" PLTD
64	10-19981	7/16" X 1-3/4" NC BOLT GR 8 PLTD
65	10-19598	LOCKNUT 7/16" 9900643
66	2300022	BOLT, 5/16" X 3" GR5 PLTD
67	10-19539	BOLT 5/16" X 2" PLTD
68	9900800	1/4" X 3/4" NC BOLT GR 5 PLTD
69	9900683	FLAT WASHER, 1/4" PLTD
70	10-28449	LOCKNUT 1/4" 9900562
71	9900637	TAP BOLT, 3/8" X 1-1/2" GR5 PLTD
72	10-28744	7/16 X 1-1/2 NC BOLT GR5 PLTD
73	10-19542	BOLT, 7/16" X 1" PLTD 4500068
74	10-19597	WHIZNUT, 7/16" GR2 PLTD
75	10-20772	1/2" X 2-1/2" GR8 PLTD
76	10-19602	HEX NUT, 1/2" PLTD
77	10-19605	LOCK WASHER, 1/2" PLTD
78	9900508	LOCK WASHER, 7/16" PLTD
79	05-A477	MKX/X/HX130 XTEND OPTION

X-TEND COLLECTOR

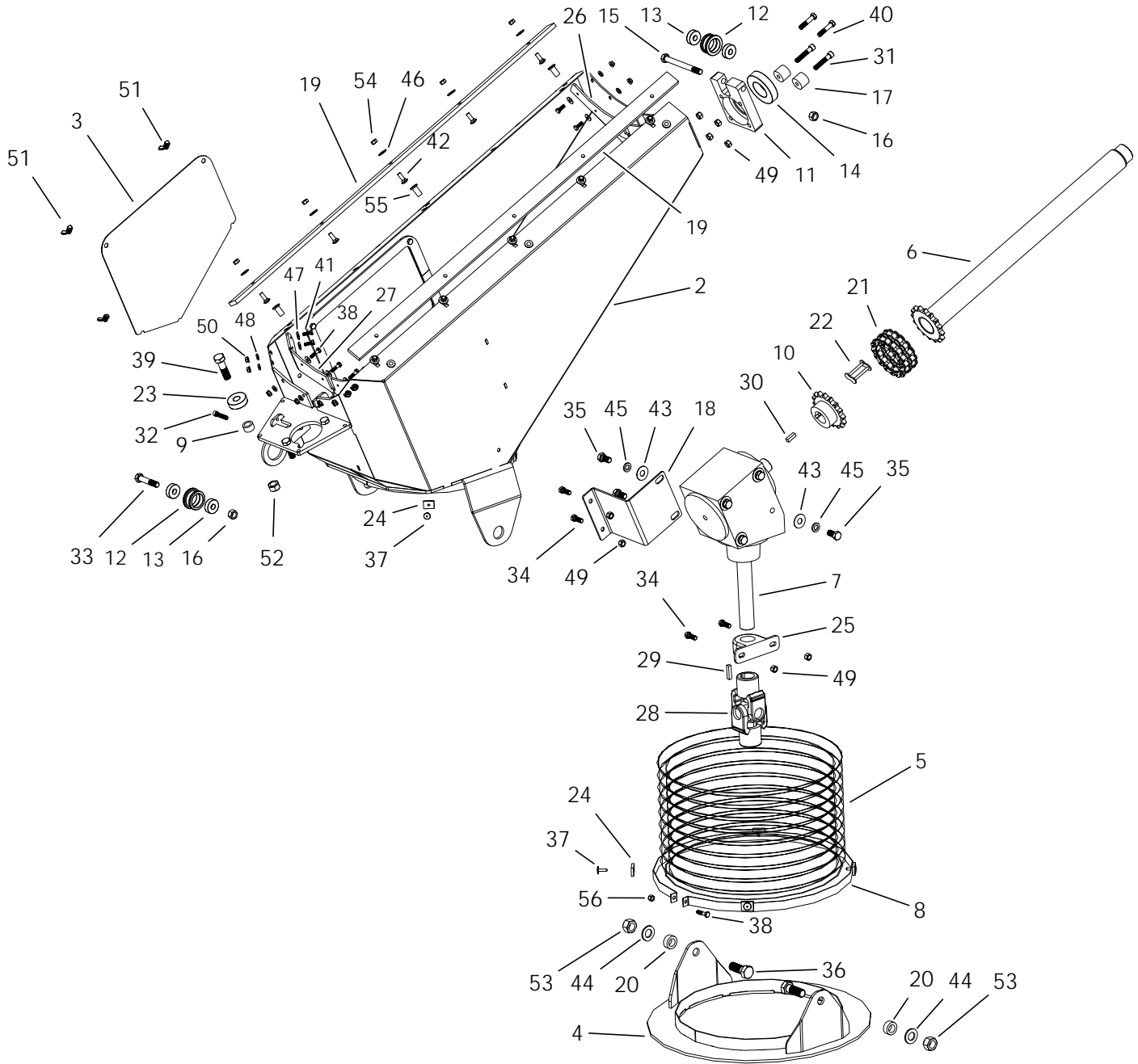


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X-TEND COLLECTOR

ITEM	PART NO.	DESCRIPTION
1	10-22799	13" COLLECTOR ASSEMBLY, RODONO
2	10-22800	COLLECTOR BODY ONLY, RODONO
3	10-22831	COLLECTOR INSPECTION DOOR, RODONO
4	10-22827	SWING RING, RODONO
5	10-22934	CLEAR FLEX HOSE, 13" RODONO
6	10-22817	SPLINED TUBE, RODONO
7	10-22810	GEARBOX, 68DEG BEVEL
8	10-23098	COLLECTOR RING HOSE STRAP, RODONO
9	10-22807	SPACER, PINION ROLLER, RODONO
10	10-22813	SPROCKET W/STOP, 13" RODONO
11	10-22819	TRACK ROLLER ASSY, RODONO
12	10-22820	TRACK ROLLER W/BEARING, RODONO
13	10-22821	BEARING, 1621-2RS
14	10-22818	BEARING, 6209-2RS
15	9900564	1/2" X 5" UNC BOLT GR5 PLTD
16	10-19599	LOCKNUT 1/2" 9900538
17	10-22828	COLLECTOR STOP, RODONO
18	10-22858	GEARBOX Z BRACKET, RODONO
19	10-22928	COLLECTOR WEAR STRIP, RODONO
20	10-22932	BUSHING, 1-1/4" X 3/8", RODONO
21	10-17254	ROLLER CHAIN W/ CONNECTOR LINK
22	10-17677	DOUBLE CHAIN CONNECTOR, #60
23	10-22804	BEARING, 6303-2RS
24	10-29252	DUCTING SECURE TAB, FLEX
25	10-22825	RODONO WOOD BEARING ASSEMBLY
26	10-22829	CHAIN BOX SIDE SHIELD
27	10-22830	PINION SIDE SHIELD
28	10-22868	SPLINED U-JOINT (BLACK), 222-27502
29	10-22984	SQUARE KEY, 5/16 X 1-3/8
30	10-22985	SQUARE KEY, 5/16 X 1
31	10-22956	SOCKET HEAD CAP SCREW, 3/8" X 2 GR5
32	10-22980	SOCKET HEAD CAP SCREW, 5/16 X 1-1/2 GR5
33	10-17403	BOLT 1/2" X 2-1/2" 9900599
34	10-18955	BOLT 3/8" X 1" 9900699
35	10-19231	BOLT, 1/2 X 1" 9900558
36	10-19592	BOLT 3/4" X 2" 9900823
37	10-18185	LARGE FLANGE RIVET
38	10-19988	BOLT, 1/4" X 1" GR2 9900603
39	10-27589	BOLT, 5/8X2-1/2 PLTD 9900819
40	10-28450	BOLT, 3/8" X 1-3/4" GR5
41	9900800	1/4" X 3/4" NC BOLT GR 5 PLTD
42	10-23097	CARRIAGE BOLT, 5/16" X 1" GR5 PLTD
43	10-17401	WASHER 1/2" FLAT 9900565
44	10-18948	RIM WASHER, 3/4" PLTD
45	10-19605	LOCK WASHER, 1/2" PLTD
46	10-27336	WASHER, 5/16" FLAT 9900529
47	9900683	FLAT WASHER, 1/4" PLTD
48	9900783	1/4" LOCKWASHER PLTD
49	10-17402	LOCKNUT 3/8" 0601007
50	10-19594	WHIZNUT 1/4" 9900130

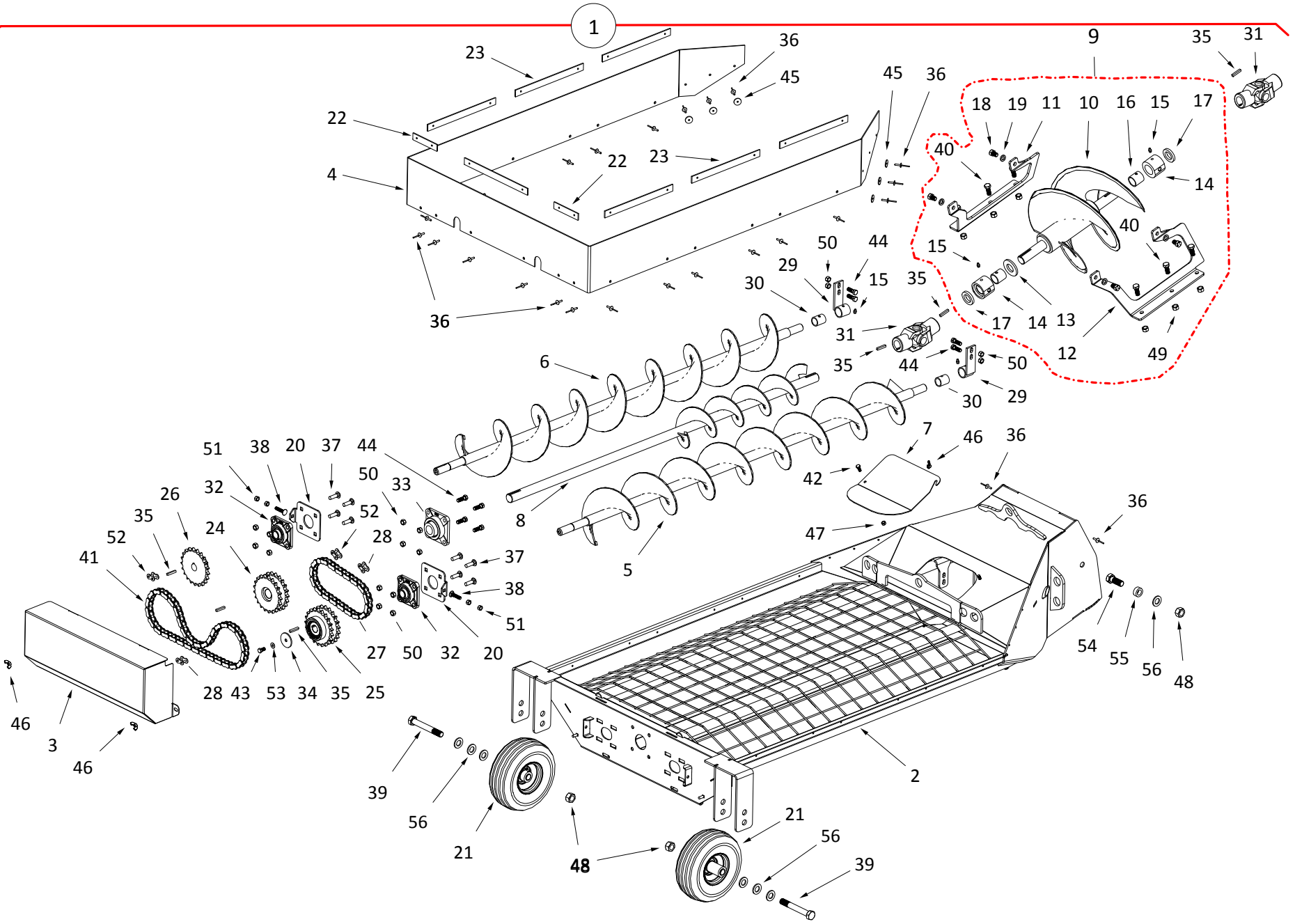
X-TEND COLLECTOR



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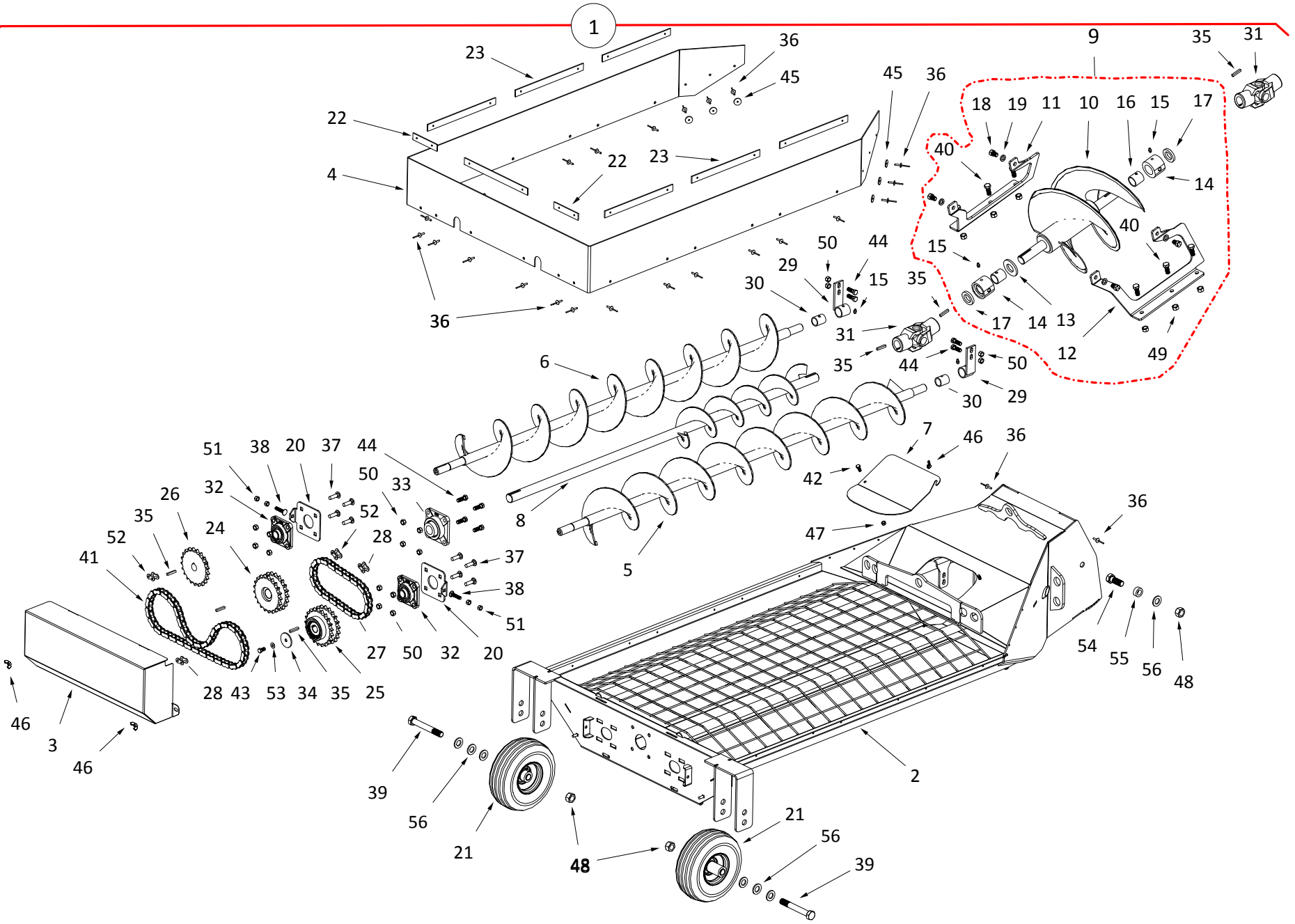
X-TEND COLLECTOR

ITEM	PART NO.	DESCRIPTION
51	10-22938	WING NUT, 5/16" PLTD
52	10-19600	LOCKNUT 5/8" 9900831
53	10-19601	LOCKNUT, 3/4" PLTD
54	10-19980	LOCKNUT, 5/16" PLTD
55	10-22550	RIVNUT 3/8-16 UNC
56	10-28449	LOCKNUT 1/4" 9900562



X-TEND HOPPER

ITEM	PART NO.	DESCRIPTION
1	10-22748	X-TEND HOPPER ASSY, 13"
2	10-22749	HOPPER ONLY, 13" RODONO
3	10-22751	CHAIN GUARD, HOPPER, 13" RODONO
4	10-22752	RUBBER BELTING, HOPPER, 13" RODONO
5	10-22754	13" HOPPER FLIGHT, RH, RODONO
6	10-22755	13" HOPPER FLIGHT, LH, RODONO
7	10-22756	TRANS INSPECTION COVER, 13" RODONO
8	10-22757	JACKSHAFT FLIGHT, HOPPER, RODONO
9	10-22765	TRANS FLIGHT ASSEMBLY, 13" RODONO
10	10-22772	TRANSITION FLIGHT, RODONO
11	10-22769	TRANS BUSHING MOUNT, LH, 13" RODONO
12	10-22770	TRANS BUSHING MOUNT, RH, 13" RODONO
13	10-22771	TRANS THRUST WASHER, RODONO
14	10-22766	TRANS BUSHING ASSEMBLY, 13" RODONO
15	10-19222	GREASE FTG ZERK 1/4-28 SAE CZ PLTD
16	10-22768	P285 - 12 POROUS BRONZE BUSHING
17	10-18403	GEARBOX SEAL
18	10-22936	BOLT, 1/2" X 3/4" GR5 PLTD
19	10-19605	LOCK WASHER, 1/2" PLTD
20	10-22782	BEARING TENSIONER PLATE, RODONO
21	10-17522	LOW PRO HOPPER WHEEL
22	10-22049	4-3/4 BELTING ATTACH STRAP
23	10-22051	12-1/2 BELTING ATTACH STRAP
24	10-22785	DOUBLE DRIVE SPROCKET, 13" RODONO
25	10-22780	RODONO IDLER SPROCKET
26	10-22786	SPROCKET, 60B21 X 1
27	10-23044	CHAIN, #60-37P W/ CONN & HALF LINK
28	10-19433	#60 CONNECTOR LINK 9900771-2
29	10-22753	BUSHING, HOPPER, 13" RODONO
30	10-19149	1" BUSHING
31	10-22790	U-JOINT (BLACK)
32	10-22787	BEARING, FHF205-16G
33	10-22788	BEARING, FHF206-20G
34	10-22797	IDLER SPROCKET WASHER, RODONO
35	10-19606	KEY, 1/4" X 1-1/2" SQ 700615
36	10-20399	3/16" X 5/8" GRIP RIVET
37	10-22941	CARRIAGE BOLT, 7/16" X 1-1/4" GR5 PLTD
38	10-22937	CARRIAGE BOLT, 3/8" X 1-3/4" GR5 PLTD
39	10-29997	3/4" X 5-1/2" NC BOLT GR 8 PLTD
40	10-19588	BOLT 1/2" X 1-1/4" 9900588
41	10-23043	CHAIN, #60-59P W/ CONN & HALF LINK
42	10-19538	BOLT, 5/16 X 3/4 PLTD 9900797
43	10-19540	BOLT, 3/8 X 3/4" PLT 9900530
44	10-18698	BOLT 7/16" X 1-1/4" 9900219
45	10-18186	RIVET WASHER, 3/16" X 1" PLTD
46	10-22938	WING NUT, 5/16" PLTD
47	10-19980	LOCKNUT, 5/16" PLTD
48	10-19601	LOCKNUT, 3/4" PLTD
49	10-19599	LOCKNUT 1/2" 9900538
50	10-19598	LOCKNUT 7/16" 9900643

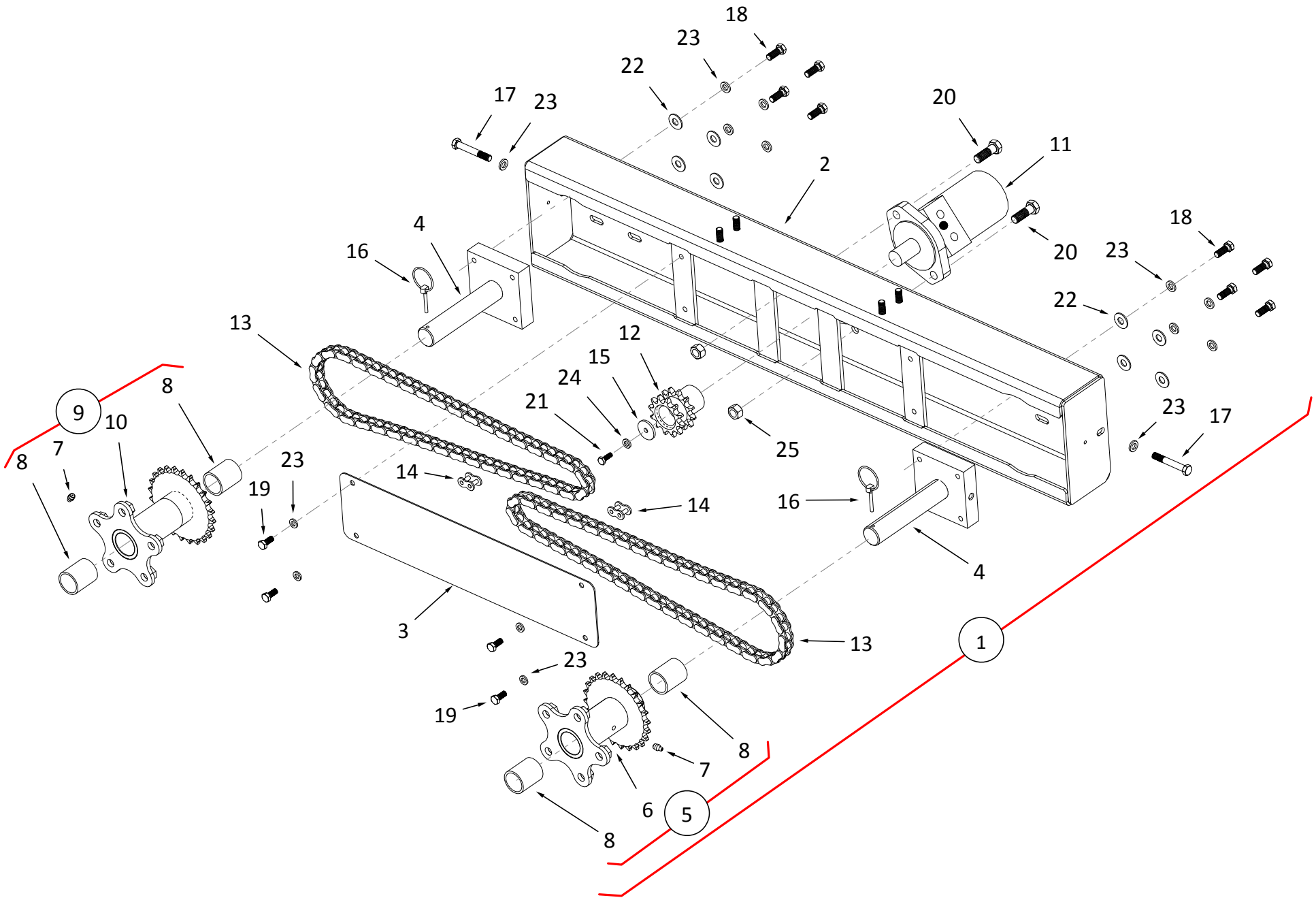


X-TEND HOPPER

ITEM	PART NO.	DESCRIPTION
51	10-17754	HEX NUT, 3/8" PLAIN
52	10-29526	#60 OFFSET LINK
53	10-19604	LOCKWASHER 3/8" PLTD 9900528
54	10-19592	BOLT 3/4" X 2" 9900823
55	10-22932	BUSHING, 1-1/4" X 3/8", RODONO
56	10-18948	RIM WASHER, 3/4" PLTD

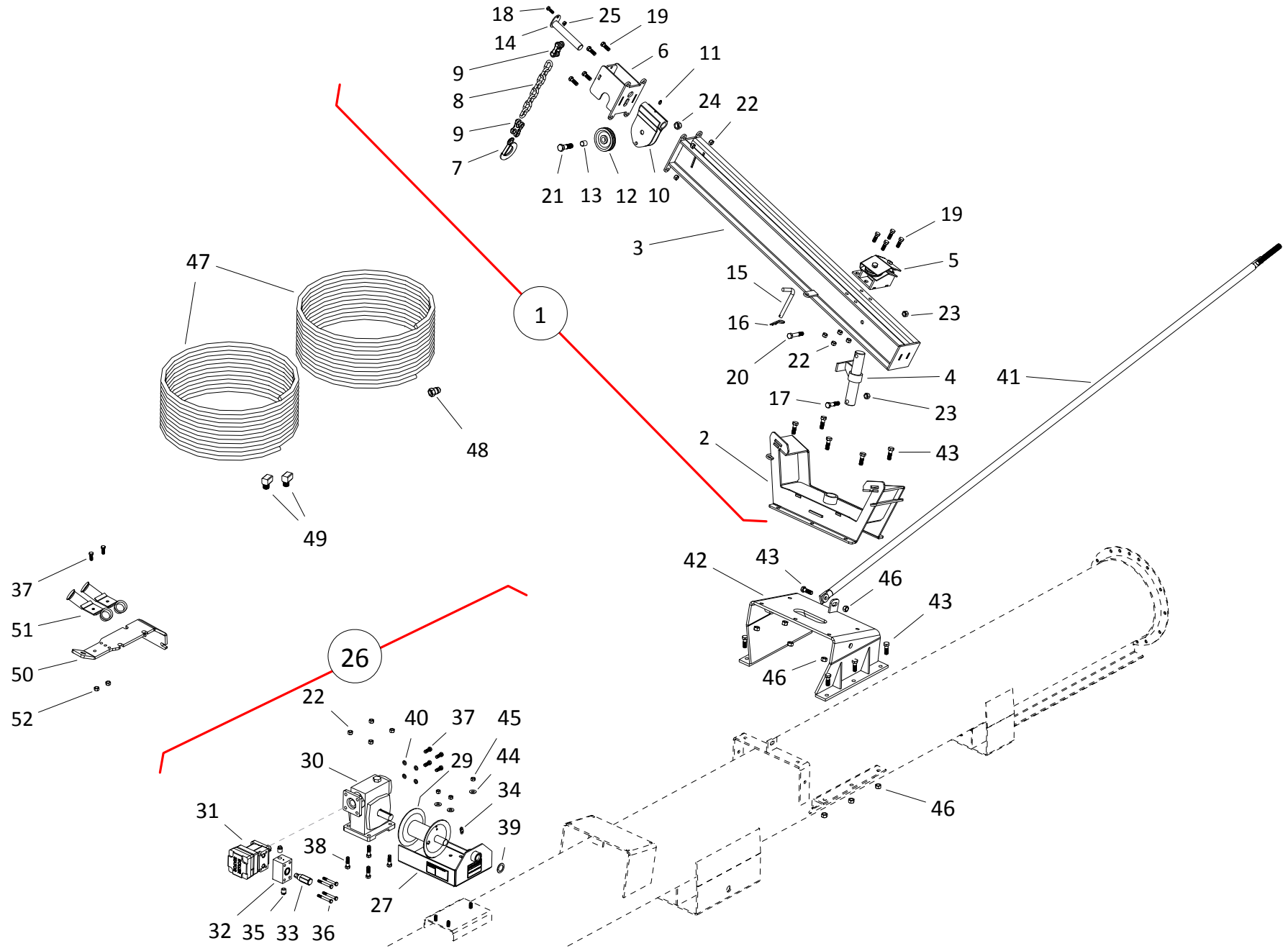
X-TEND POWER SWING

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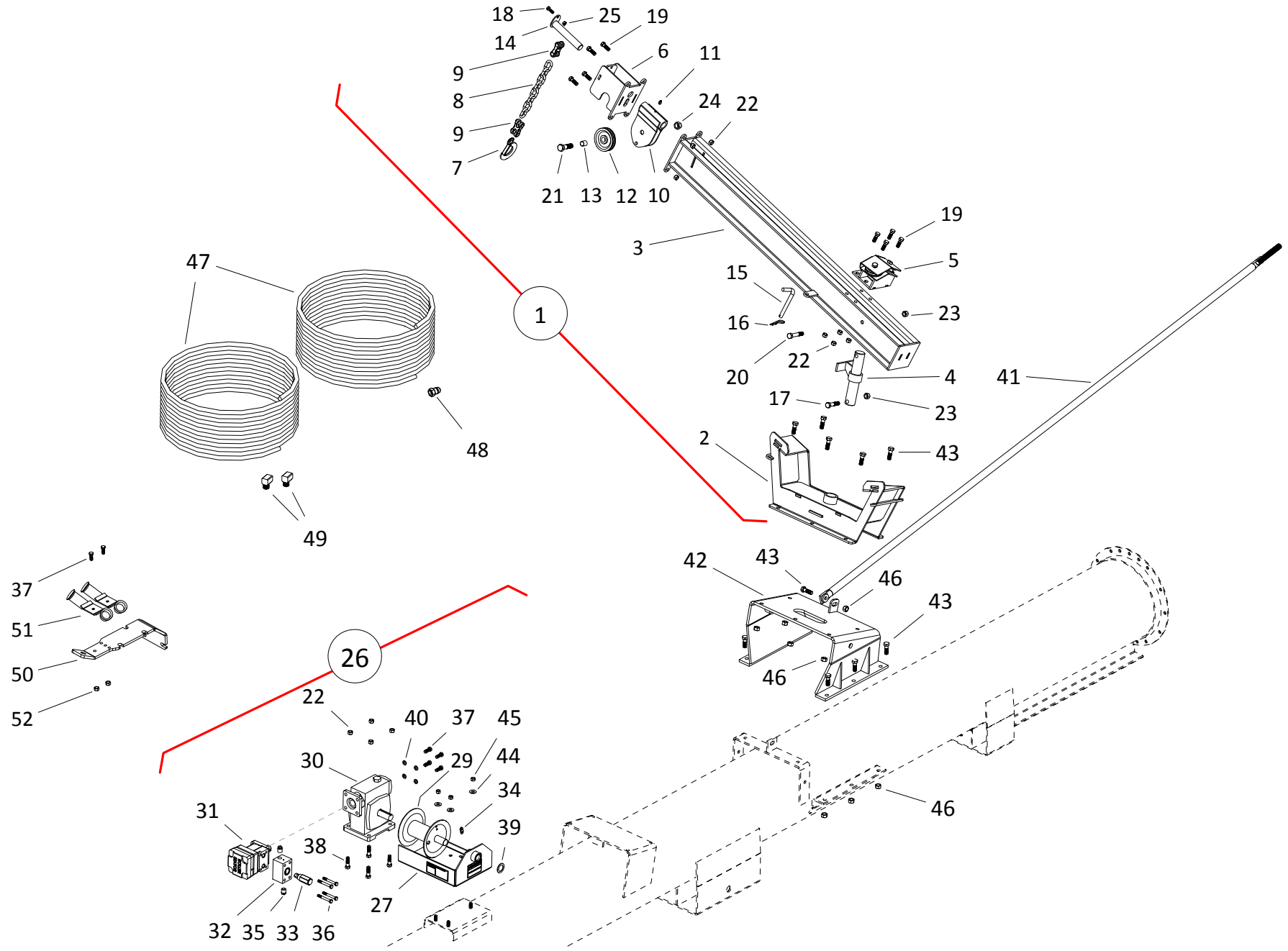
X-TEND POWER SWING

ITEM	PART NO.	DESCRIPTION
1	10-22905	POWERSWING ASSY, 13" RODONO
2	10-22903	POWERSWING, 13" RODONO
3	10-22943	PS FRONT STIFFENER, 13" RODONO
4	10-22904	POWERSWING SPINDLE, 13" RODONO
5	10-22915	POWERSWING HUB ASSY, LH, 13" RODONO
6	10-22914	POWERSWING HUB, LH, 13" RODONO
7	10-19222	GREASE FTG ZERK 1/4-28 SAE CZ PLTD
8	10-19776	BUSHING, 1-1/4"
9	10-22916	POWERSWING HUB ASSY, 13" RODONO
10	10-22917	POWERSWING HUB, 13" RODONO
11	10-22869	HYDRAULIC MOTOR
12	10-22919	PS DRIVE SPROCKET, 13" RODONO
13	10-23042	CHAIN, #50-73P W/ CONNECTOR LINK
14	10-19134	#50 CONNECTOR LINK 4500077
15	10-22918	WASHER, 5/16" ID X 1-1/4" OD
16	10-29998	LYNCH PIN 3/16 X 1-1/4 Y.ZINC PLTD
17	10-18699	BOLT, 3/8" X 2-1/2" GR5 PLTD
18	10-18955	BOLT 3/8" X 1" 9900699
19	10-19540	BOLT, 3/8 X 3/4" PLT 9900530
20	10-19589	BOLT 1/2" X 1-1/2" 9900536
21	9900800	1/4" X 3/4" NC BOLT GR 5 PLTD
22	10-17392	WASHER 3/8" FLAT PLTD 0601008
23	10-19604	LOCKWASHER 3/8" PLTD 9900528
24	9900783	1/4" LOCKWASHER PLTD
25	10-19599	LOCKNUT 1/2" 9900538



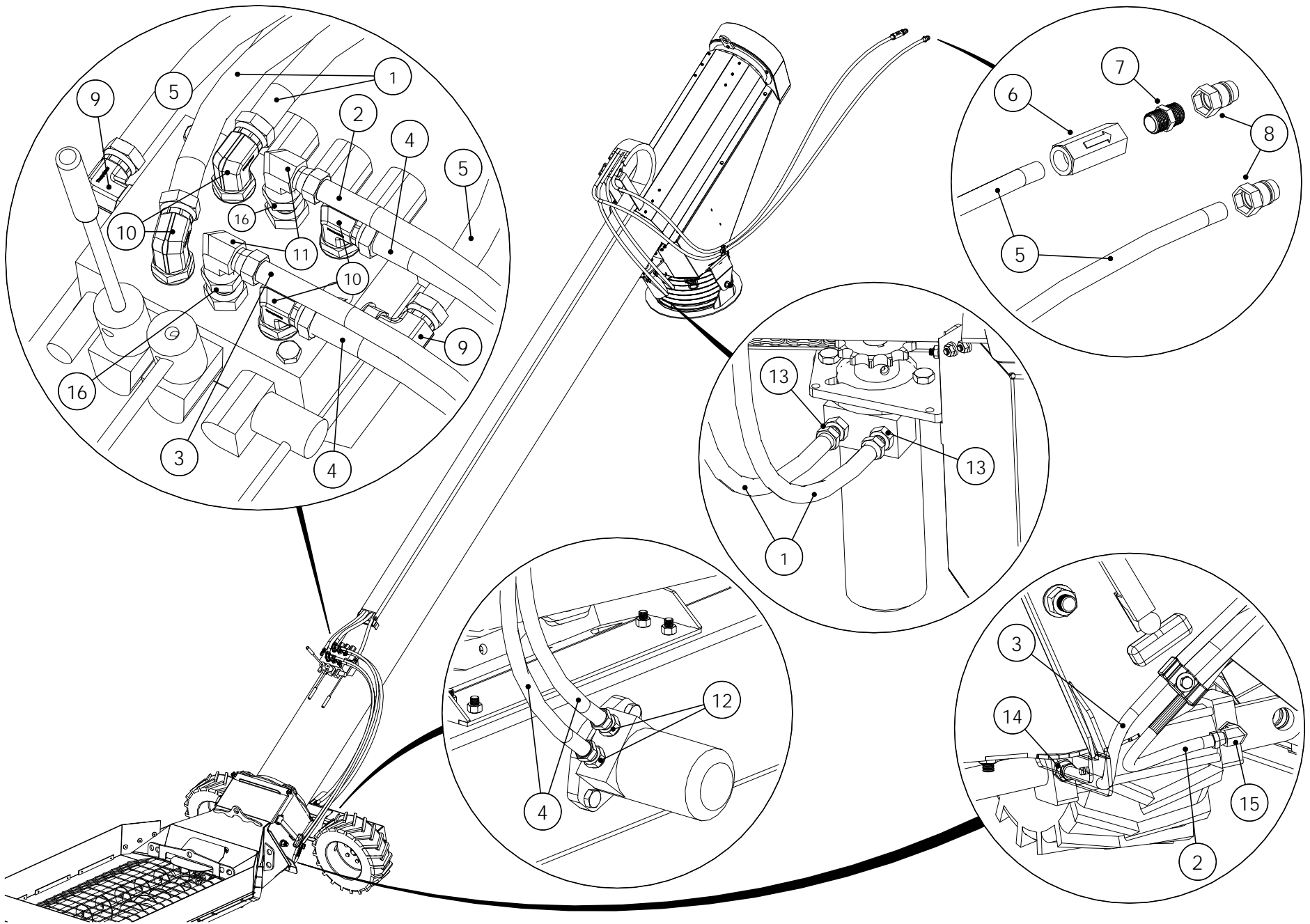
X-TEND PARTS

ITEM	PART NO.	DESCRIPTION
1	10-22982	MKX/X16 LIFT ARM ASSY, 2017
2	10-20664	LIFT ARM BASE
3	10-22989	LIFT ARM ONLY, 2017
4	10-20667	LIFT ARM SWIVEL
5	10-20668	LIFT ARM PULLEY GUIDE
6	10-23045	MKX 160 LIFT ARM CABLE SUPPORT
7	10-28997	1/2T EYE HOIST HOOK W/LATCH
8	10-22793	5/16 GRADE 30 CHAIN X 11 LINK, PLTD
9	10-20083	5/16" MID LINK
10	10-22983	LIFT ARM SLEEVE ASSEMBLY, 2017
11	10-19222	GREASE FTG ZERK 1/4-28 SAE CZ PLTD
12	10-22987	LIFT ARM PULLEY ASSEMBLY, 2017
13	10-22988	LIFT ARM PULLEY BUSHING, 2017
14	10-22990	LIFT ARM PULLEY PIN
15	10-19648	SADDLE PIN 4503223
16	10-19463	210 HITCH PIN 4500070
17	9900560	1/2" X 2-1/4" NC BOLT GR 5 PLTD
18	10-17125	BOLT, 5/16" X 1" GR8 PLTD
19	10-18698	BOLT 7/16" X 1-1/4" 9900219
20	10-19798	1/2" X 2-3/4" NC BOLT GR 8 PLTD
21	10-29251	5/8" X 2-3/4" NC BOLT GR 8 PLTD
22	10-19598	LOCKNUT 7/16" 9900643
23	10-19599	LOCKNUT 1/2" 9900538
24	10-19600	LOCKNUT 5/8" 9900831
25	10-19980	LOCKNUT, 5/16" PLTD
26	10-17634	HYDRAULIC WINCH ASSEMBLY, RED
27	10-17628	HYD WINCH FRAME ASSM (14096) RED
29	10-17629	HYD WINCH DRUM (14080) RED
30	10-17625	HYDRAULIC WINCH GEARBOX
31	10-17626	HYDRAULIC MOTOR
32	10-28221	HYD MOTOR BYPAS VALVE 0700023
33	10-28222	RELIEF VALVE 0700024
34	10-18496	WINCH KEEPER KIT
35	0308013	3/8" NTP PLASTIC PLUG
36	10-17631	BOLT 5/16X2-1/2 PLT 9900524
37	10-18955	BOLT 3/8" X 1" 9900699
38	10-28744	7/16 X 1-1/2 NC BOLT GR5 PLTD
39	10-18097	1" RIM WASHER 9900052-2
40	10-19604	LOCKWASHER 3/8" PLTD 9900528
41	200524RD	MKX13 CROSS BRACE - XTEND
42	10-21769	13" BOLT ON LIFT ARM MOUNT
43	10-19589	BOLT 1/2" X 1-1/2" 9900536
44	10-17392	WASHER 3/8" FLAT PLTD 0601008
45	10-17402	LOCKNUT 3/8" 0601007
46	10-19599	LOCKNUT 1/2" 9900538
47	10-22611	3/8" X 215" HYDRAULIC HOSE
48	9900047	PIONEER COUPLER
49	10-28478	STEEL ELBOW 9900331
50	10-20043	X10/13 PTO/VALVE BRACKET
51	10-17467	MK91 DOUBLE HOSE HOLDER



X-TEND PARTS

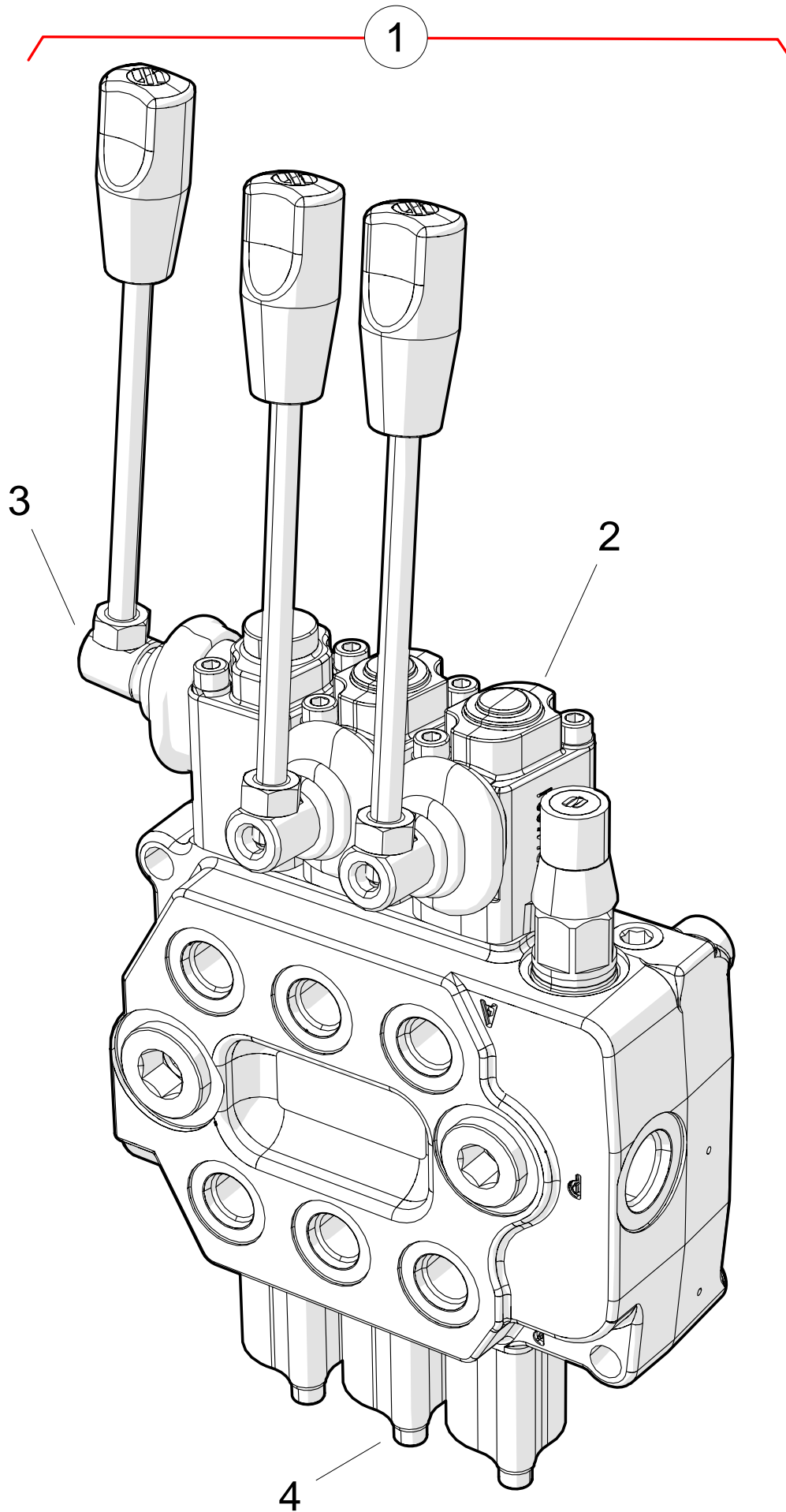
ITEM	PART NO.	DESCRIPTION
52	10-19596	WHIZNUT 3/8" 9900788



X-TEND HYDRAULIC LINES

ITEM	PART NO.	DESCRIPTION
1	10-22971	HYDRAULIC HOSE, 3/8" X 202"
2	10-22972	HYDRAULIC HOSE, 1/4" X 79"
3	10-22973	HYDRAULIC HOSE, 1/4" X 71"
4	10-28228	HYDRAULIC HOSE, 3/8" X 48"
5	10-28737	HYDRAULIC HOSE, 3/8" X 347"
6	10-22147	1/2"FNPT X 1/2"FNPT CHECK VALVE
7	10-28479	STEEL NIPPLE 1/2 NPT 9900608
8	9900047	PIONEER COUPLER
9	10-22558	STEEL ELBOW, 8MORB X 6FNPSM
10	10-22191	STEEL ELBOW 6MORB X 3/8 NSPM
11	10-22976	STEEL ELBOW, 3/8 MNPT X 1/4 FNPSM
12	10-22975	FTG,STL,1/2MNPT X 3/8NSPM
13	10-22974	FTG,STL,10MORB X 3/8NSPM
14	10-22981	FTG,STL,#8MORB X 1/4NSPM
15	10-22977	STEEL ELBOW, #8MORB X 1/4 FNPSM
16	10-23078	STRAIGHT FITTING, 6MORB X 3/8 FNPSM

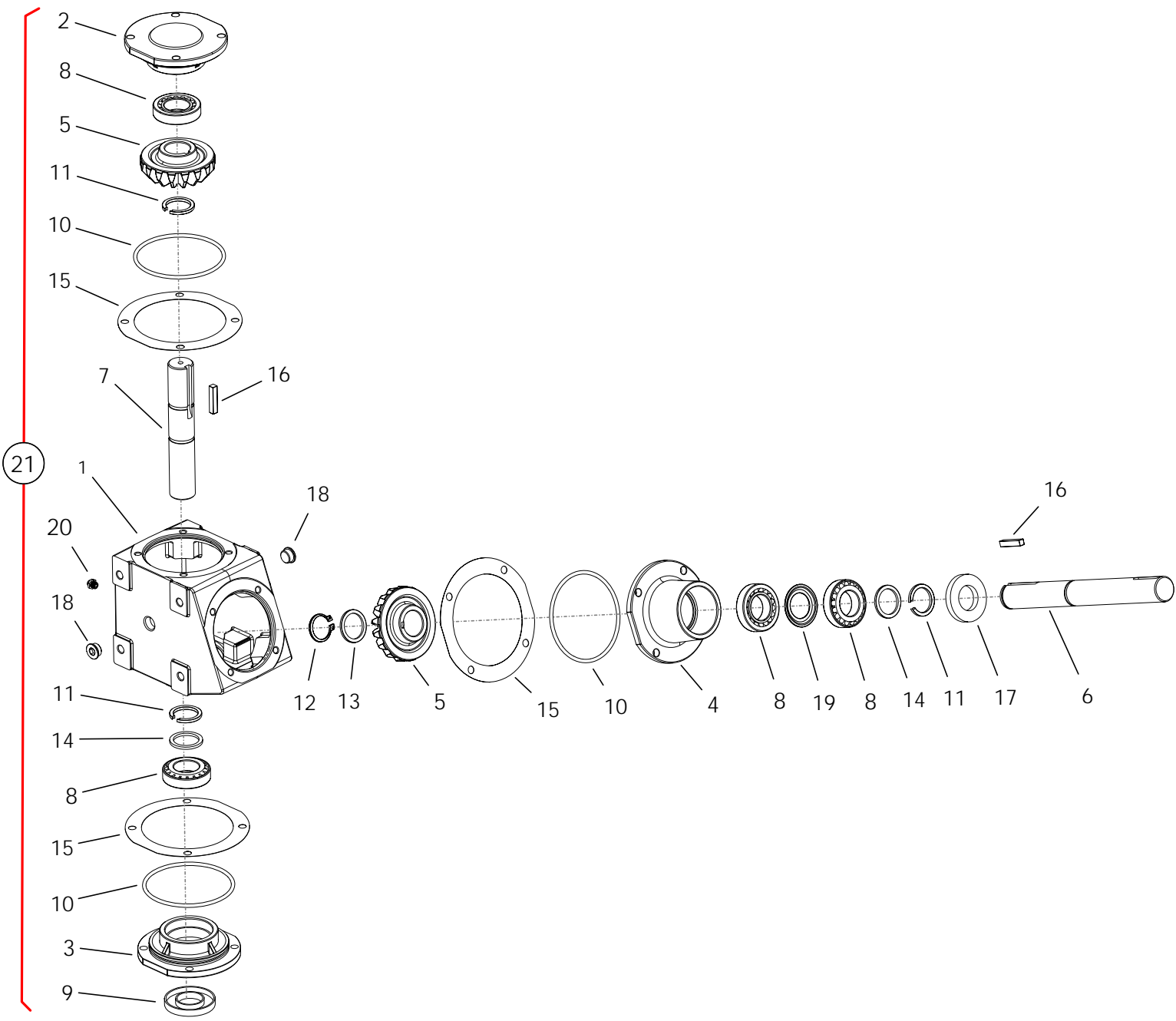
VALVE (22839)



VALVE (22839)

ITEM	PART NO.	DESCRIPTION
1	10-22839	3 SPOOL VALVE
2	10-20401	SALAMI LEVER BOX KIT
3	10-23725	LEVER BOX 90 DEG
4	10-23726	SPOOL SPRING RETURN KIT

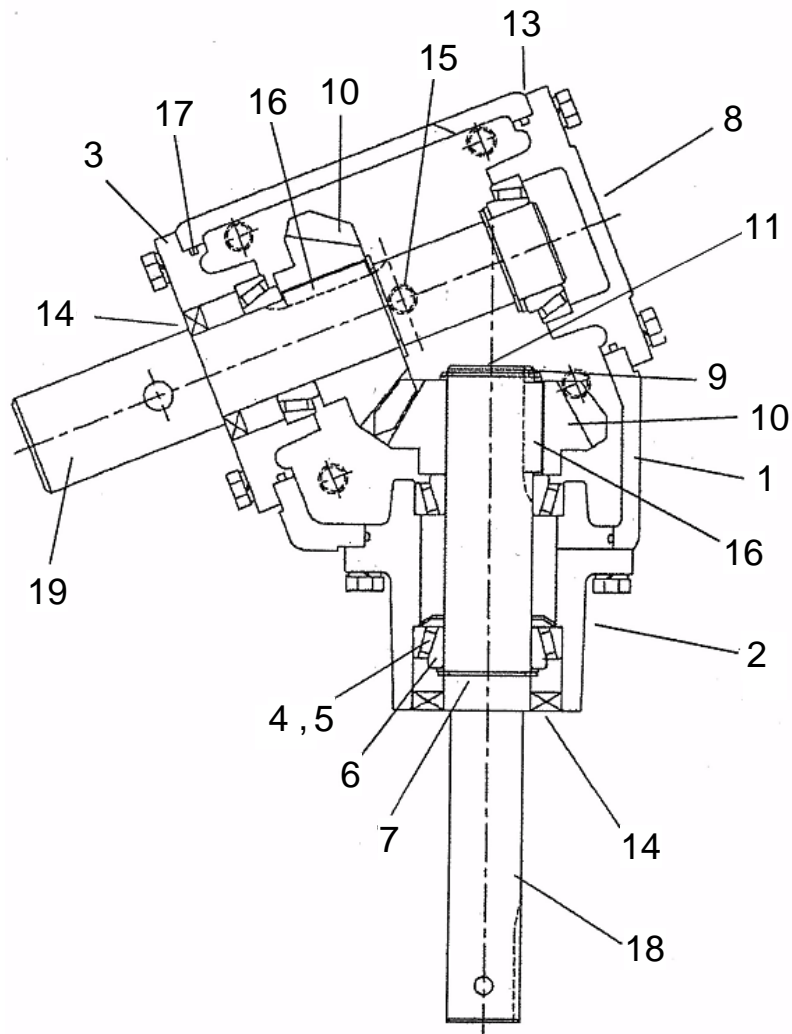
X-TEND GEARBOX (22810)



X-TEND GEARBOX (22810)

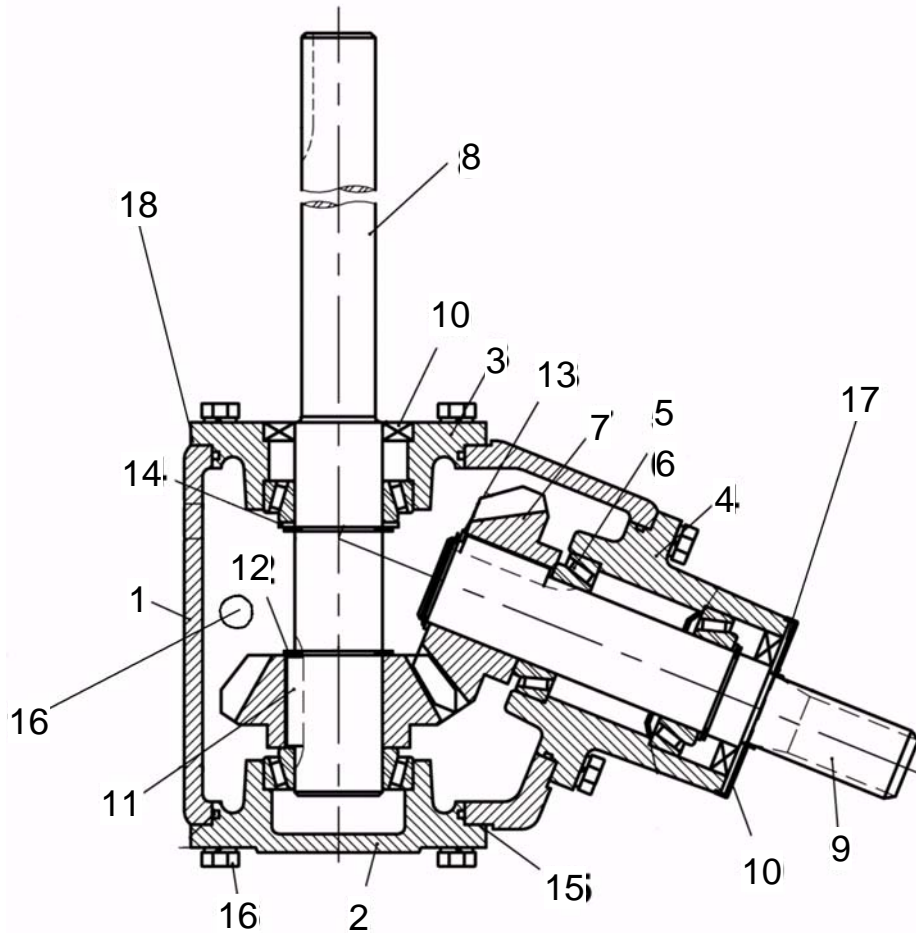
ITEM	PART NO.	DESCRIPTION
1	10-27690	HOUSING
2	10-27695	END CAP
3	10-23106	END CAP
4	10-23107	QUILL
5	10-23108	GEAR, DP4.23, TEETH 17 (1.375ID)
6	10-23109	QUILL SHAFT
7	10-23110	CROSS SHAFT
8	10-23111	BEARING CONE, LM48548
8A	10-23112	BEARING CUP, LM48510
9	10-23113	SEAL, 1.374X2.374X0.374
10	10-27701	O-RING, 105 x 3.1 MM
11	10-23114	RETAINER RING, 35X4
12	10-23115	SNAP RING, 35X2.5
13	10-27696	SHIM
14	10-23116	SPACER (1.386 ID)
15	10-27698	SHIM
16	10-27700	SQUARE KEY, 5/16" x 1-1/2"
17	10-23117	SEAL, 1.374X2.563X0.374
18	10-28296	3/8" SOLID GEARBOX PLUG
19	10-23118	GREASE WASHER
20	10-23119	RELIEF PLUG, 1/8" NPT
21	10-22810	GEARBOX, 68DEG BEVEL

UPPER GEARBOX (27560)



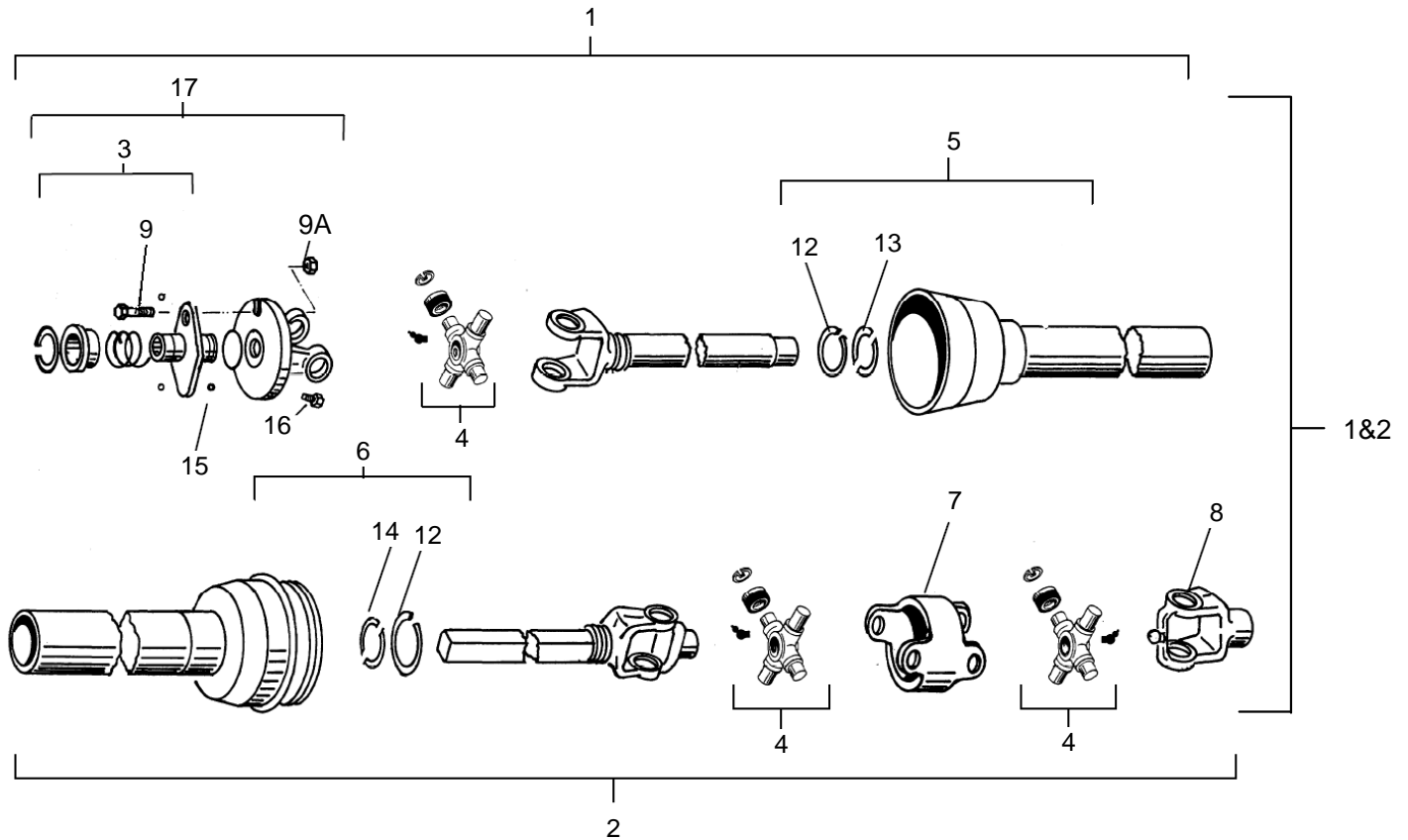
ITEM	PART NO.	DESCRIPTION
1	10-27690	HOUSING
2	10-27691	QUILL
3	10-27692	END CAP
4	10-17008	MK130 LARGE HUB CUP 4504041-3
5	10-27693	BEARING MK130PLUS GEARBOX
6	10-27694	SPACER
7	10-27789	RETAINER RING
8	10-27695	END CAP
9	10-27696	SHIM
10	10-27697	GEAR, MK130PLUS GEARBOX
11	10-27708	SNAP RING
13	10-27698	SHIM
14	10-27699	SEAL 38.1X65.1X8, MK130PLUSGB
15	10-28296	3/8" SOLID GEARBOX PLUG
16	10-27700	SQUARE KEY, 5/16" x 1-1/2"
17	10-27701	O-RING, 105 x 3.1 MM
18	10-27703	PINION SHAFT
19	10-27705	CROSS SHAFT

LOWER GEARBOX (29085)



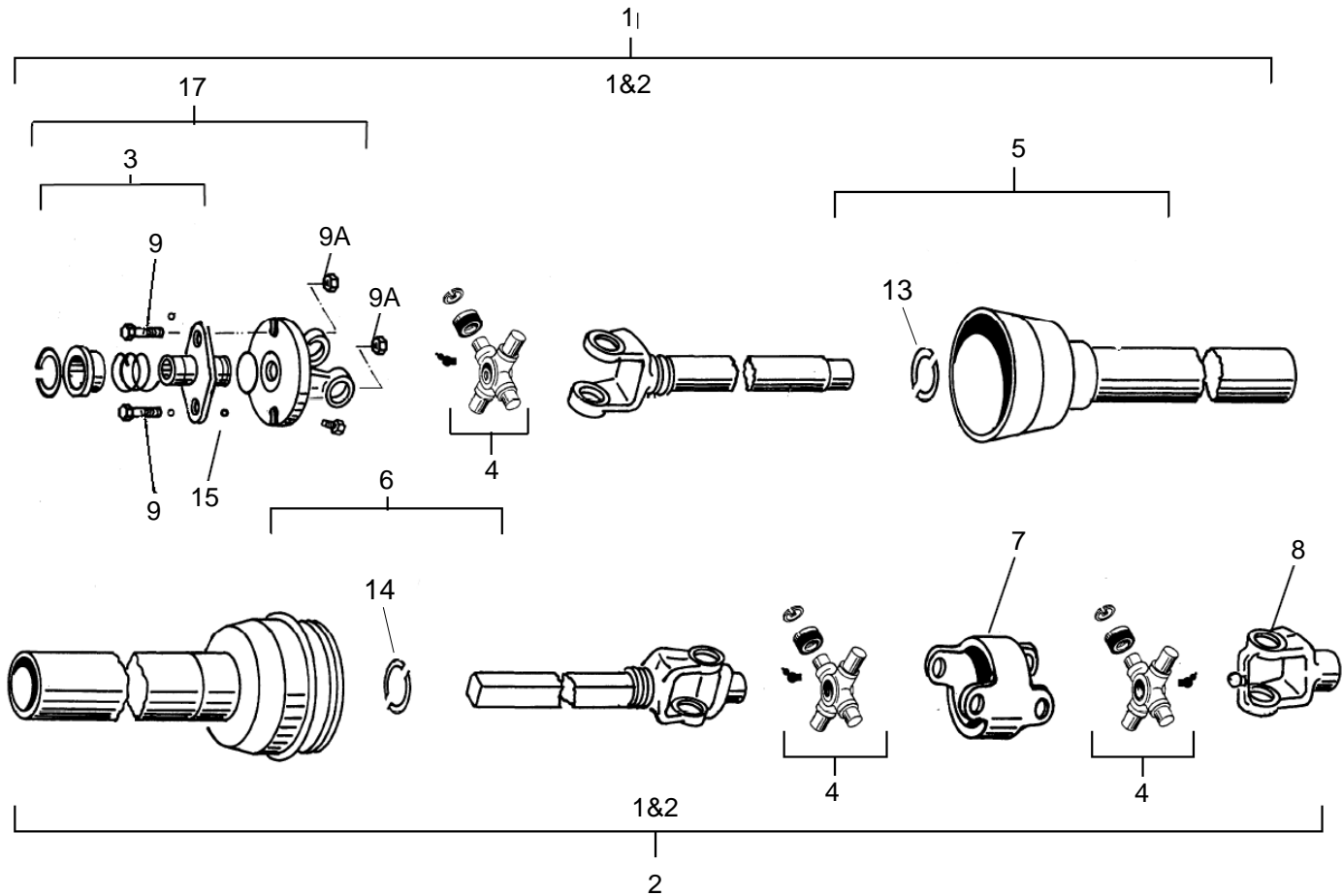
ITEM	PART NO.	DESCRIPTION
1	10-27690	HOUSING
2	10-27695	END CAP
3	10-27692	END CAP
4	10-27691	QUILL
5	10-27693	BEARING MK130PLUS GEARBOX
6	10-17008	MK130 LARGE HUB CUP 4504041-3
7	10-27697	GEAR, MK130PLUS GEARBOX
8	10-29281	SHAFT CROSS GEARBOX (LONG)
9	10-27704	PINION SHAFT
10	10-27699	SEAL 38.1X65.1X8, MK130PLUSGB
11	10-27700	SQUARE KEY, 5/16" x 1-1/2"
12	10-27789	RETAINER RING
13	10-27696	SHIM
14	10-27708	SNAP RING
15	10-27698	SHIM
16	10-28296	3/8" SOLID GEARBOX PLUG
17	10-27702	SHIELD
18	10-27701	O-RING, 105 x 3.1 MM

CONSTANT VELOCITY PTO SHAFT (18455)



ITEM	PART NO.	DESCRIPTION
1&2	10-18455	BLACK END CV PTO SHFT 4505081
1	10-18268	1/2 PTO SHAFT, TRACTOR END
2	10-18269	1/2 PTO SHAFT, IMPLEMENT END
3	10-18270	SPRING LOCK KIT
4	10-18271	35R CROSS KIT
5	10-18272	PLASTIC SHIELD C/W REFERENCE NO. 12&13, TRACTOR END
6	10-18273	PLASTIC SHIELD C/W REFERENCE NO. 12&14, IMPLEMENT END
7	10-18274	35R CENTER HOUSING
8	10-18358	END YOKE
9	10-18454	BOLT 3/8" X 1" CUSTOM SHEAR
9A	10-18956	3/8" 2-WAY LOCKNUT
12	10-18467	PTO BEARING RETAINER
13	10-18468	PTO NYLON BEARING
14	10-18441	NYLON PTO BEARING
15	10-18470	BALL BEARING KIT
16	10-19995	BOLT, 3/8" X 1/2"
17	10-18440	SHEAR ASSEMBLY

CONSTANT VELOCITY PTO SHAFT (29140)



ITEM	PART NO.	DESCRIPTION
1&2	10-29140	YELLOW END CV PTO SHAFT
1	10-29247	1/2 PTO SHAFT, TRACTOR END
2	10-17545	1/2 PTO SHAFT, IMPLEMENT END
3	10-17546	SPRING LOCK REPAIR KIT
4	10-17547	UNIVERSAL JOINT REPAIR KIT
5	10-17548	PLASTIC SHIELD C/W REFERENCE NO. 12&13, TRACTOR END
6	10-17549	PLASTIC SHIELD C/W REFERENCE NO. 12&14, IMPLEMENT END
7	10-17550	CV CENTER HOUSING
8	10-17551	END YOKE
9	10-29246	3/8" X 1" GR8 SHEAR BOLT AND NUT
9A	10-18956	3/8" 2-WAY LOCKNUT
13	10-21993	NYLON BEARING
14	10-21966	NYLON BEARING
15	10-18470	BALL BEARING KIT
16	10-19995	BOLT, 3/8" X 1/2"
17	10-29245	2-BOLT SHEAR ASSEMBLY



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