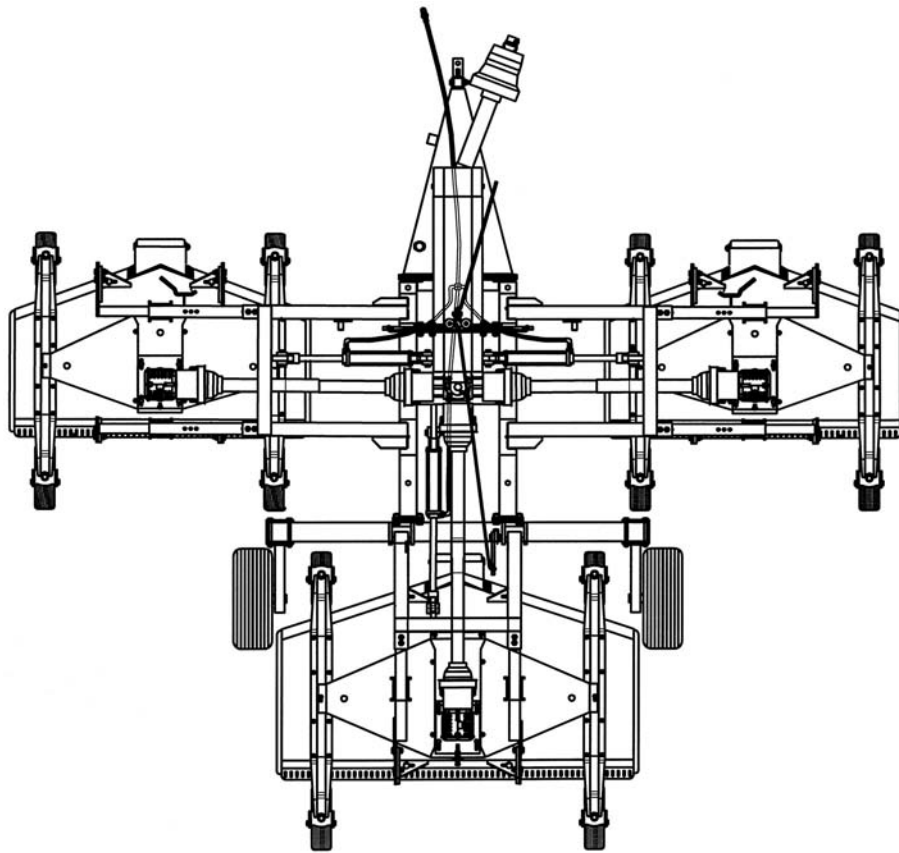


# BEFCO®

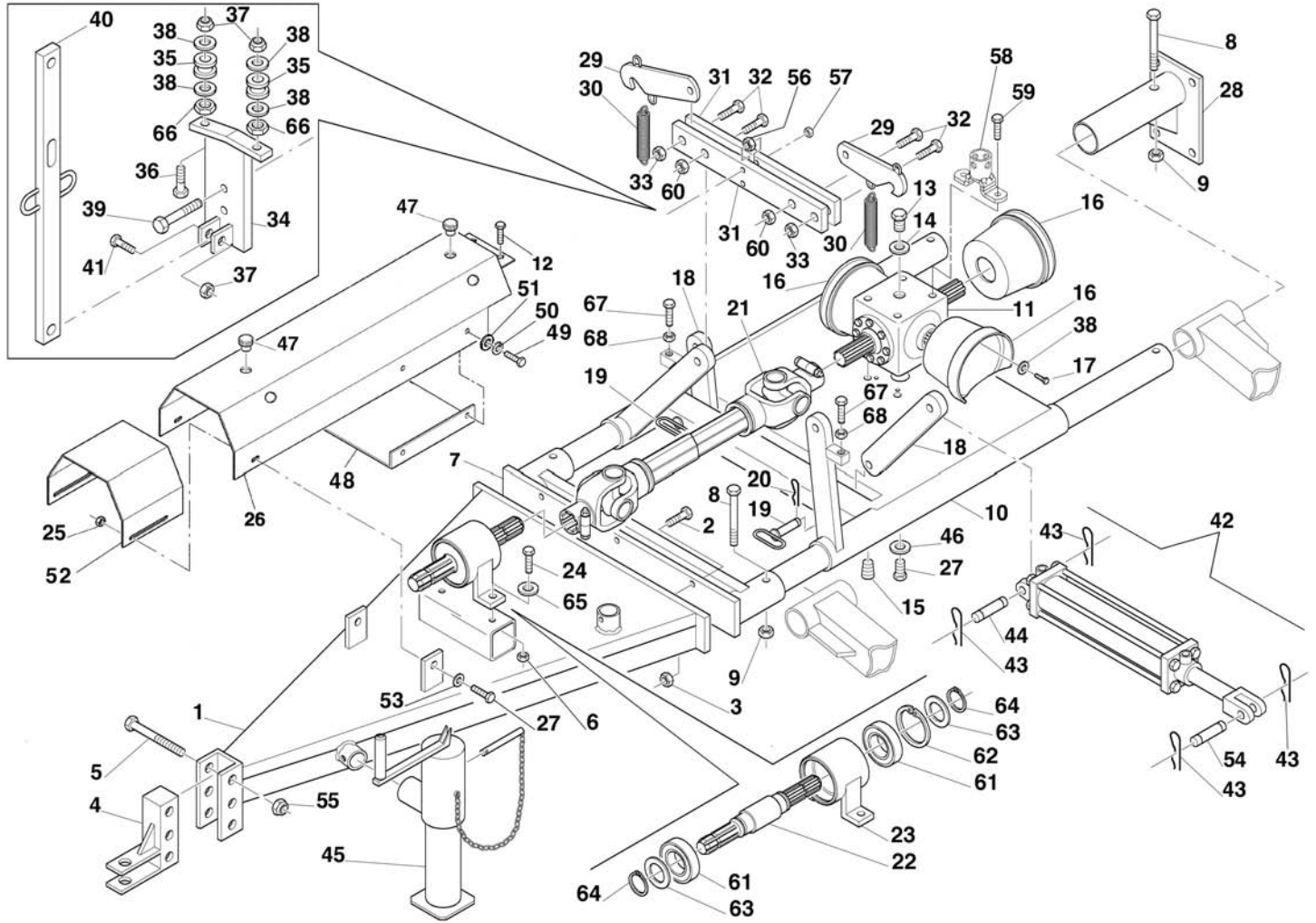
## Parts Manual

# CYCLONE FLEX

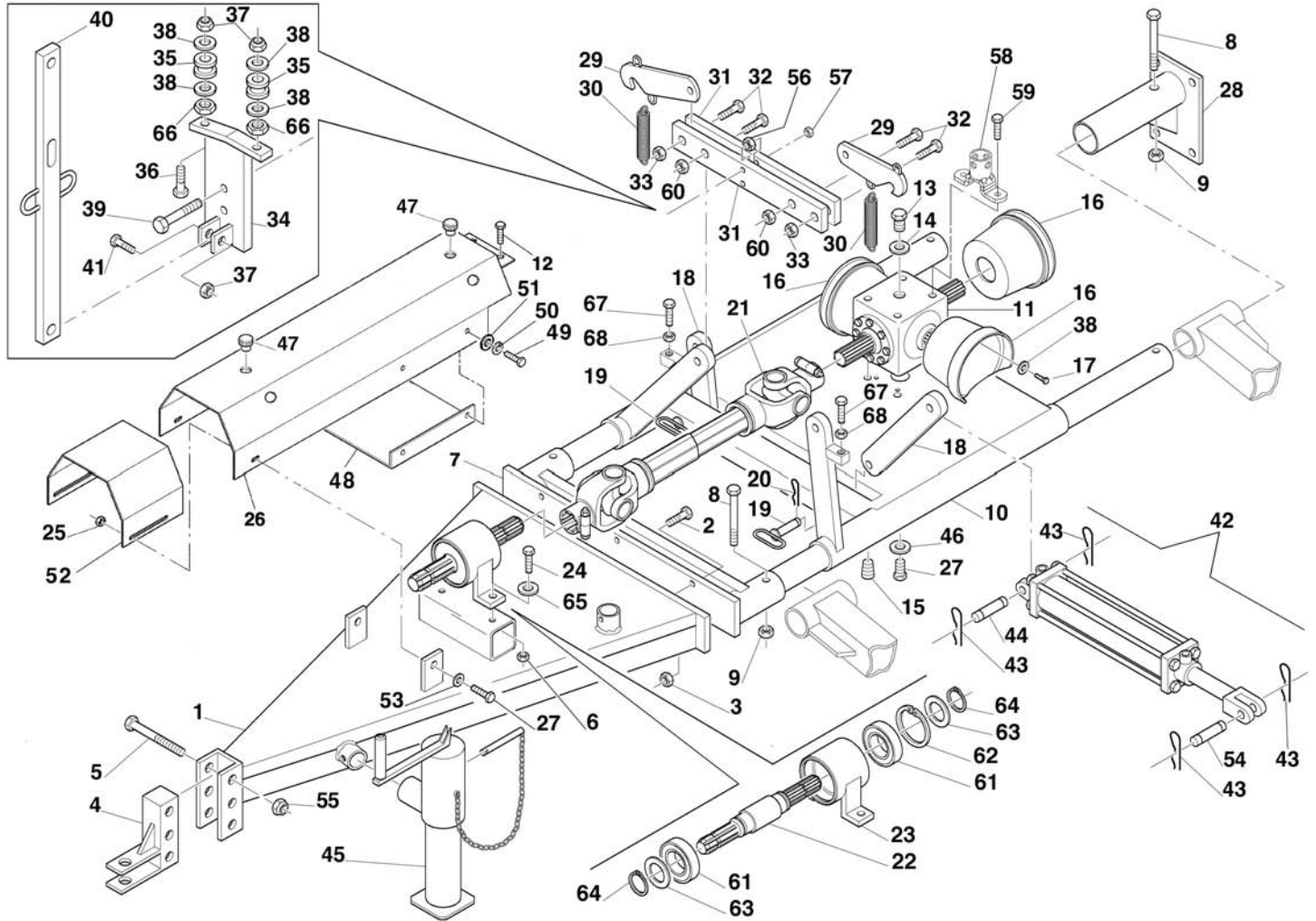
Gang Grooming Mower  
**312-FLX, 315-FLX, 317-FLX**



Manual 960-207B  
May 2020



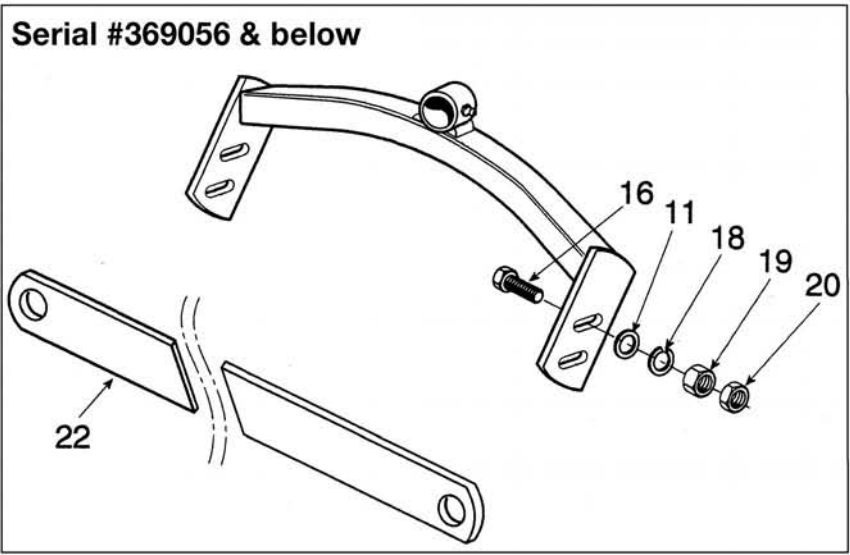
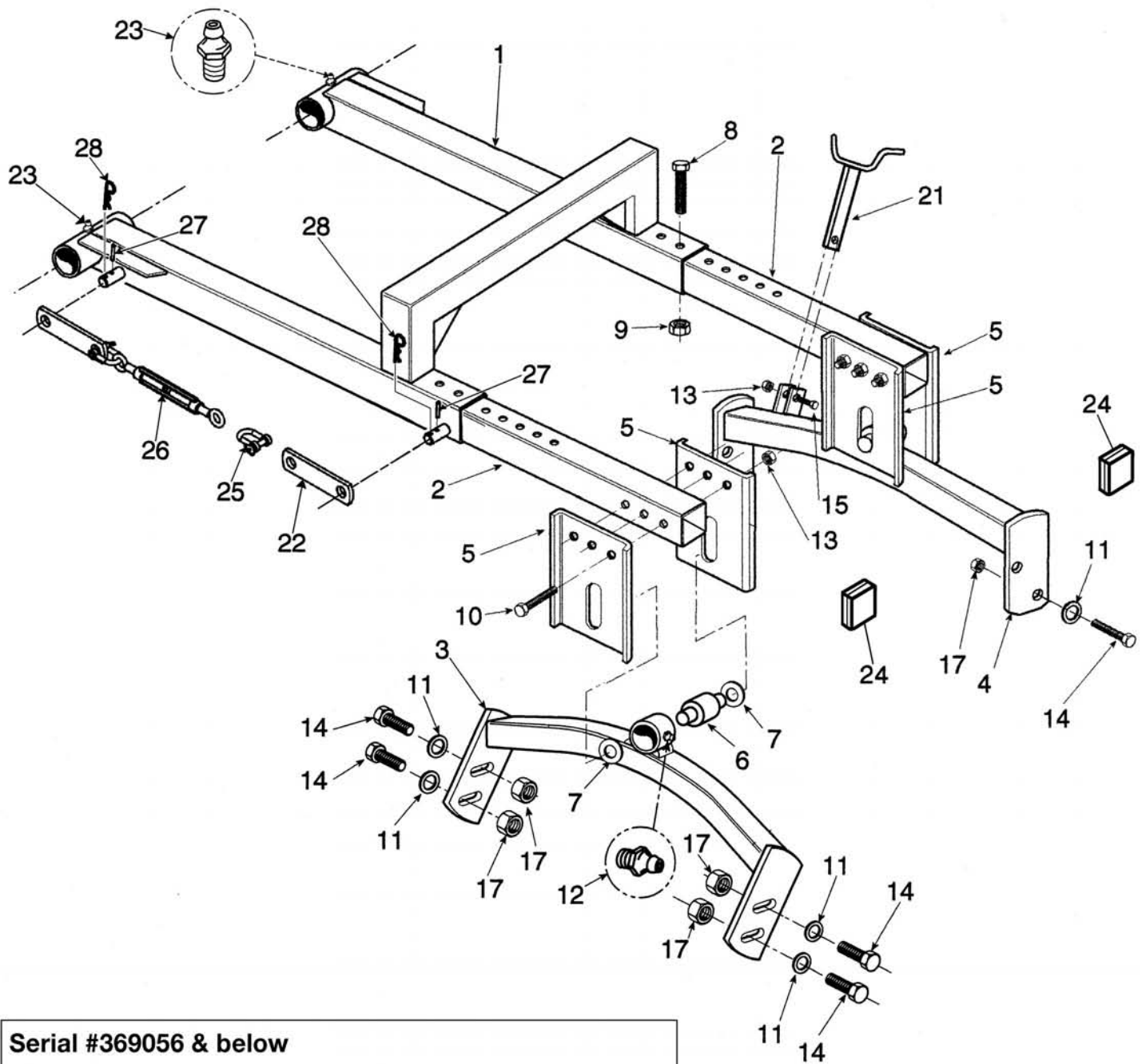
Ref.	Part #	Description	Qty.
1	005-8011	Drawbar; Ver. A & below	1
	005-8022	Drawbar; Ver. B & above	1
2	006-4377	Bolt HH M18-2.50x45 C8.8 Z F	8
3	001-7506	Nut PT M18-2.50 C6 Z TK	8
4	005-8031	Front hitch	1
	005-8050	Front floating hitch (option)	1
5	003-7368	Bolt HH M14-2.00x120 C8.8 Z P	3
6	003-0358	Nut PT M14-2.00 C6 Z TK	6
7	000-9612	Central frame hitch; Ver. A & below	1
	005-8028	Central frame hitch; Ver. B & above	1
8	000-6480	Bolt HH M14-2.00x100 C8.8 N P	4
9	000-1103	Nut HH M14-2.00 C6 N MD	4
10	005-8100	Main frame	1
11	050-0617	Gearbox, complete	1
12	006-4648	Bolt HH M12-1.75x20 C8.8 Z F	2
13	000-1107A	Breather cap	1
14	000-6691	Gasket	1
15	005-3446	Cap	1
16	000-8663	Shaft protection	3
17	000-6349	Bolt HH M10-1.50x20 C8.8 Z F	12
18	000-9173	Hitch plate	2
19	000-9201	Pin	2
20	009-1507	Hairpin cotter Ø4 Z	2
21	000-9264	Joint; Ver. G & below	1
	050-0485	PTO shaft complete, inner; Ver. H & above	1
22	000-9590	Input shaft; Ver. G & below	1
	002-7366	Input shaft; Ver. H & above	1
23	000-9223	Support input shaft SAP 207, complete; Ver. G & below	1
	002-7360	Support input shaft; Ver. H & above	1
24	002-3265	Bolt HH M12-1.75x40 C8.8 Z F; Ver. G & below	2
	000-1526	Bolt HH M14-2.00x35 C8.8 Z F; Ver. H & above	6
25	009-4139	Nut ES M12-1.75 TN Z	2
26	000-9701	Shaft protection; Ver. G & below	1
	002-8210	Shaft protection; Ver. H & above	1
27	001-5255	Bolt HH M12-1.75x30 C8.8 Z F	6
28	015-8111	Rear hitch, right	1
	025-8111	Rear hitch, left	1
29	000-9721	Transport hook	3
30	005-1740	Spring	3
31	000-9711	Hook support plate; Ver. H (#269662) & below	1
	000-9712	Hook support plate; Ver. I (#269663) & above	2
32	003-3218	Bolt HH M16-2.00x55 C8.8 Z P	4
33	000-5581	Nut PT M16-2.00 C6 Z TK	2
34	000-9731	Bracket, unlocking lever	1
35	000-9476	Pulley, nylon	2
36	003-0334	Bolt HH M10-1.50x55 C8.8 Z F	2
37	003-0156	Nut PT M10-1.50 C6 TK Z	3
38	000-2034	Washer flat Ø10 W	16
39	021-5207	Bolt HH M10-1.50x70 C8.8 Z P	2
40	000-9737	Lever, unlocking	1



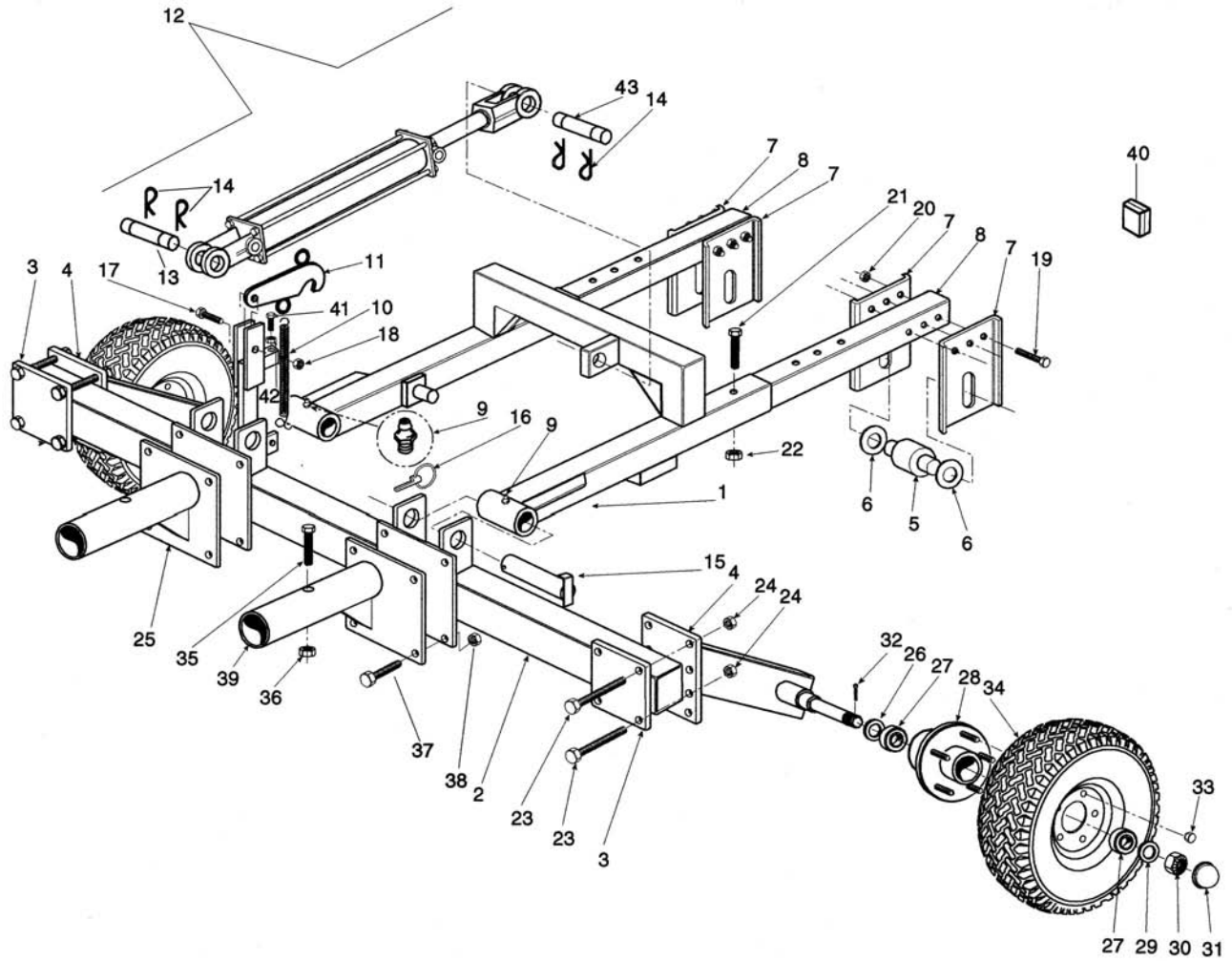
Ref.	Part #	Description	Qty.
41	003-8614	Bolt HH M10-1.50x40 C8.8 Z F	1
42	503-034B	Hydraulic cylinder; #317296 & below <sup>1</sup>	3
	502-757B	Repair kit for cylinder 503-034B (not shown)	-
	502-758B	Breather cap 3/8" NPT for cylinder 503-034B (not shown)	3
	005-8120	Hydraulic cylinder; #317297 & above	3
	005-8125	Repair kit for cylinder 005-8120 (not shown)	-
	005-8123	Breather cap M05-0.80 for cylinder 005-8120 (not shown)	3
43	502-172B	Clip hairpin 0.105"x2.00" Z; #317296 & below <sup>2</sup>	12
	004-1291	Hairpin cotter Ø5 Z; #317297 & above	15
44	502-171B	Pin hyd. cyl. 1.00"x3.40" Z	3
45	502-098B	Jack stand	1
46	000-1077	Washer lock Ø12 Z	4
47	000-6647	Cap	6
48	000-9703	Bottom shield; #369057 & above	1
49	001-5012	Bolt HH M08-1.25x20 C8.8 Z F; #369057 & above	4
50	000-3144	Washer lock Ø08 Z; #369057 & above	4
51	001-5230	Washer flat Ø08 Z; #369057 & above	4
52	000-9702	Protection extension, input shaft	1
53	007-6106	Washer fender Ø12 Z	2
54	502-171B	Pin hyd. cyl. 1.00"x3.40" Z; #369056 & below	3
	005-8122	Pin hyd. cyl. 25x111.5 mm. Z; #369057 & above	3
55	000-7224	Nut ES M14-2.00 Z TK	3
56	000-2366	Nut HH M16-2.00 C6 Z TK	2
57	001-4106	Nut ES M10-1.50 Z TK	2
58	002-3973	Lifting hitch	1
59	000-3037	Bolt HH M12-1.75x25 C8.8 Z F	2
60	004-1165	Nut ES M16-2.00 Z TN	2
61	005-5358A	Bearing 6208-2RS; Ver. H & above	2
62	000-1154	Snap ring, inner Ø80; Ver. H & above	1
63	005-3248	Shim Ø40x50x2; Ver. H & above	2
64	000-8138	Snap ring, outer Ø40; Ver. H & above	2
65	009-1435	Washer flat Ø14 W	6
66	000-1279	Nut HH M10-1.50 C6 TK Z	2
67	002-3265	Bolt HH M12-1.75x40 C8.8 Z F	2
68	000-1106	Nut HH M12-1.75 C6 Z MD	2

<sup>1</sup> Hydraulic cylinder no longer available should be replaced with cylinder 005-8120.

<sup>2</sup> May replace with hairpin cotter 004-1291.



Ref.	Part #	Description	Qty.
1	025-8080	Lift side, left	1
	015-8080	Lift side, right	1
2	005-8320	Lift arm, telescoping; 312, 315-FLX	4
	005-8323	Lift arm, telescoping; 317-FLX	4
3	015-8340	Front hitch, right; 312-FLX	1
	025-8340	Front hitch, left; 312-FLX	1
	015-8350	Front hitch, right; 315-FLX	1
	025-8350	Front hitch, left; 315-FLX	1
	015-8360	Front hitch, right; 317-FLX	1
	025-8360	Front hitch, left; 317-FLX	1
4	015-8370	Rear hitch, right; 312-FLX	1
	025-8370	Rear hitch, left; 312-FLX	1
	035-8370	Rear hitch, right; 315, 317-FLX	1
	045-8370	Rear hitch, left; 315, 317-FLX	1
5	008-2176	Hitch plate, formed	8
6	005-8333	Hitch pin	4
7	000-3056	Washer flat Ø30 Y	8
8	000-5536	Bolt HH M14-2.00x90 C8.8 Z P	8
9	000-7224	Nut ES M14-2.00 Z TK	8
10	003-4286	Bolt HH M12-1.75x100 C8.8 Z P	12
11	001-7354	Washer fender Ø16 Z	16
12	000-1065	Grease fitting M10-1.00	4
13	003-0064	Nut PT M12-1.75 C6 TK Z	14
14	009-1038	Bolt HH M16-2.00x50 C8.8 Z F	16
15	003-0054	Bolt HH M12-1.75x50 C8.8 Z F	2
16	003-0309	Bolt HH M16-2.00x70 C8.8 Z F; #369056 & below	2
17	000-5581	Nut PT M16-2.00 C6 Z TK	16
18	000-2367	Washer lock Ø16 Z; #369056 & below	2
19	000-2366	Nut HH M16-2.00 C6 Z TK; #369056 & below	2
20	000-3124	Nut HH M16-2.00 C6 Z MD; #369056 & below	2
21	005-8282	Transport lock	2
22	015-8442	Transport brace; 312-FLX #369056 & below	1
	025-8442	Transport brace; 315-FLX #369056 & below	1
	035-8442	Transport brace; 317-FLX #369056 & below	1
	005-8447	Transport brace; 312, 315, 317-FLX #369057 & above	2
23	000-6635	Grease fitting Ø6	4
24	005-8332	Plastic cap 60 mm.	4
25	005-8444	Shackle Ø12 M12x1.75 Z; #369057 & above	2
26	005-8443	Eye/eye turnbuckle M16x2.00 Z; #369057 & above	1
27	002-7294	Roll pin Ø6x40 Z; #369057 & above	2
28	004-1291	Hairpin cotter Ø5 Z; #369057 & above	2



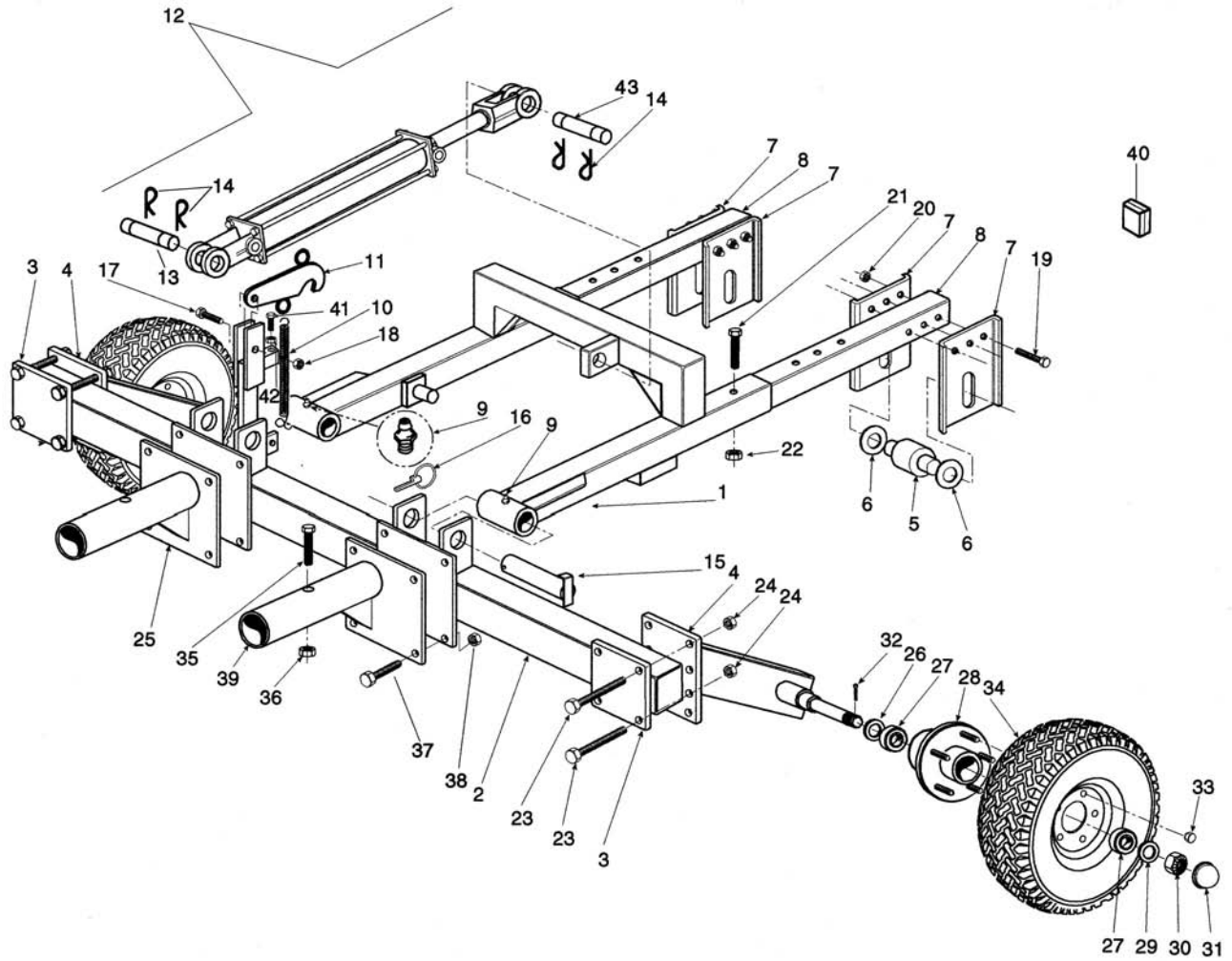


Ref.	Part #	Description	Qty.
1	005-8290	Lift, rear	1
2	005-8130	Frame, rear	1
3	000-9777	Back plate	2
4	015-8230	Wheel support, right	1
	025-8230	Wheel support, left	1
5	005-8333	Hitch pin	2
6	000-3056	Washer flat Ø30 Y	4
7	008-2176	Hitch plate, formed	4
8	005-8326	Lift arm, telescoping rear; #290165 & below <sup>3</sup>	2
	005-8327	Lift arm, telescoping rear; #290166 & above	2
9	000-1065	Grease fitting M10-1.00	2
10	005-1740	Spring	1
11	000-9721	Transport hook	1
12	503-034B	Hydraulic cylinder; #317296 & below <sup>4</sup>	1
	502-757B	Repair kit for cylinder 503-034B (not shown)	-
	005-8120	Hydraulic cylinder; #317297 & above	1
	005-8125	Repair kit for cylinder 005-8120 (not shown)	-
13	502-171B	Pin hydraulic cylinder 1.00"x3.40" Z	1
14	502-172B	Clip hairpin 0.105"x2.00" Z; #317296 & below <sup>5</sup>	4
	004-1291	Hairpin cotter Ø5 Z; #317297 & above	5
15	005-8312	Pin, rear lift	2
16	001-8266	Lynch pin Ø11x45	2
17	005-1965	Bolt HH M16-2.00x65 C8.8 Z P	1
18	000-5581	Nut PT M16-2.00 C6 Z TK	1
19	003-4286	Bolt HH M12-1.75x100 C8.8 Z P	6
20	003-0064	Nut PT M12-1.75 C6 TK Z	6
21	000-5536	Bolt HH M14-2.00x90 C8.8 Z P	2
22	000-7224	Nut ES M14-2.00 Z TK	2
23	000-6615	Bolt HH M14-2.00x140 C8.8 Z P	8
24	003-0358	Nut PT M14-2.00 C6 Z TK	8
25	015-8111	Rear hitch, right	1
26	502-097B	Oil seal 12192 TB	2
27	502-102B	Bearing L44649	4
28	502-422B	Hub, wheel	2
29	004-6555	Washer flat Ø20 Z	2
30	000-9768	Nut CA M20-2.50 C5 N TN	2
31	170-8008	Bearing buddy	2
	170-8009	Bra, bearing buddy (not shown)	2
32	000-1174	Cotter pin Ø4x35	2
33	503-956B	Nut LUG 1/2"-20x60° Z	10
34	190-2063	Wheel, complete	2
35	000-6480	Bolt HH M14-2.00x100 C8.8 N P	2
36	000-1103	Nut HH M14-2.00 C6 N MD	2
37	006-4377	Bolt HH M18-2.50x45 C8.8 Z F	8
38	001-7506	Nut PT M18-2.50 C6 Z TK	8
39	025-8111	Rear hitch, left	1

<sup>3</sup> Rear telescoping lift arm is interchangeable with part #005-8327 provided both are replaced.

<sup>4</sup> Hydraulic cylinder no longer available should be replaced with cylinder 005-8120.

<sup>5</sup> May replace with hairpin cotter 004-1291.

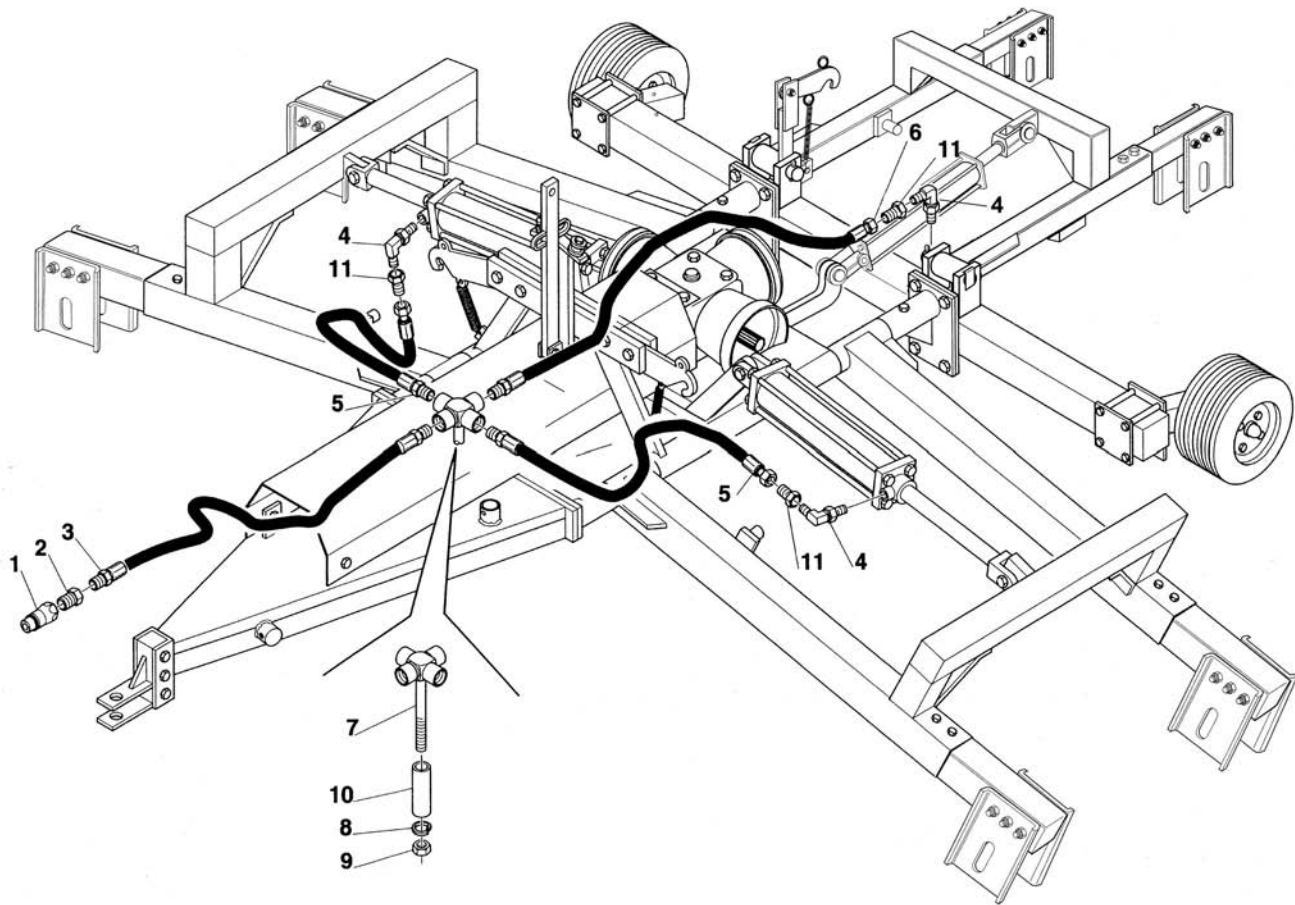


Ref.	Part #	Description	Qty.
40	005-8332	Plastic cap 60 mm.	2
41	002-3265	Bolt HH M12-1.75x40 C8.8 Z F; #296485 & above	1
42	000-1106	Nut HH M12-1.75 C6 Z MD; #296485 & above	1
43	502-171B	Pin hyd. cyl. 1.00"x3.40" Z; #369056 & below	1
	005-8122	Pin hyd. cyl. 25x111.5 mm. Z; #369057 & above	1

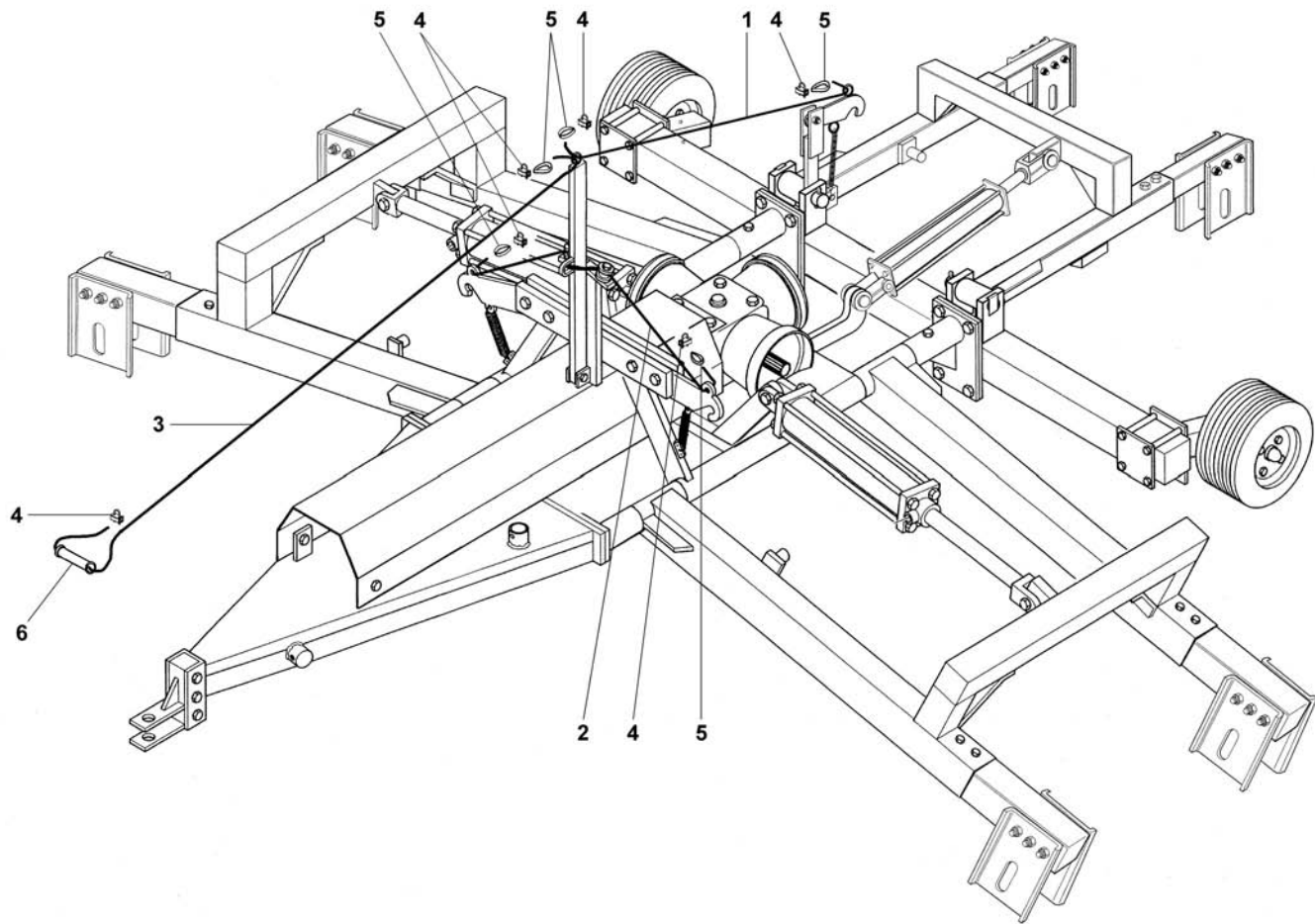


Ref.	Part #	Description	Qty.
1	000-9970	Housing, gearbox	1
2	000-9971	Front cover, gearbox housing	2
3	000-9972	Lateral support, gearbox housing	2
4	003-0193	Gasket 2/10	-
	013-0193	Gasket 5/10	-
5	000-9975	Input shaft	1
6	000-9976	Output shaft	2
7	000-9973	Ring gear	3
8	003-7098	Locking ring ES GUK M35-1.50	2
9	003-0201A	Bearing 30208	4
10	000-7172A	Bearing 30207	2
11	005-8162	Oil seal 52.85.10 TC	2
12	000-9974	Oil seal 35.55.10 TC	2
13	003-3176	Bolt HH M10-1.50x25 C8.8 Z F	24
14	000-1280	Washer lock Ø10 Z	24
15	000-1107A	Breather cap	1
16	000-6691	Gasket	1
17	005-3446	Drain plug	1
	050-0617	Main gearbox, complete <sup>6</sup>	-

<sup>6</sup> Fill using approx. 78 fl.oz. (2.4 qt.) of SAE 90W gear oil.

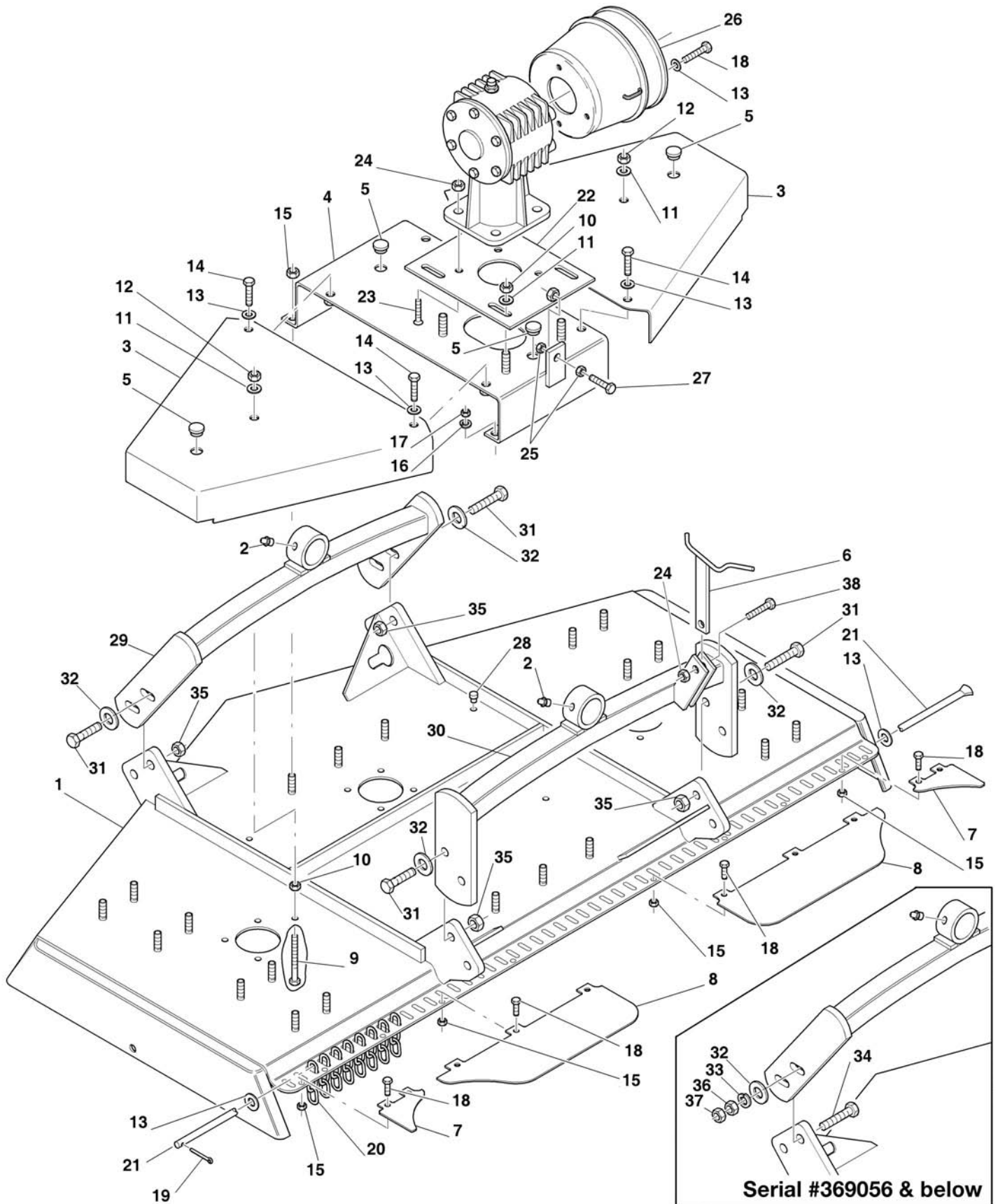


Ref.	Part #	Description	Qty.
1	502-170B	1/2" quick connect nipple 1/2" FP	1
2	502-169B	Reducer 3/8"-1/2"	1
3	502-166B	Hydraulic hose 87", front	1
4	502-163B	90° OR fitting	3
5	502-168B	Hydraulic hose 39", side	2
6	502-167B	Hydraulic hose 60", rear	1
7	502-165B	Hyd. cross 3/8" FNPT w/bolt	1
8	000-1077	Washer lock Ø12 Z	1
9	000-3038	Nut HH M12-1.75 C6 Z TK	1
10	002-7637	Spacer	1
11	502-164B	Adaptor 3/8" NPT with 1/16" restrictor	3

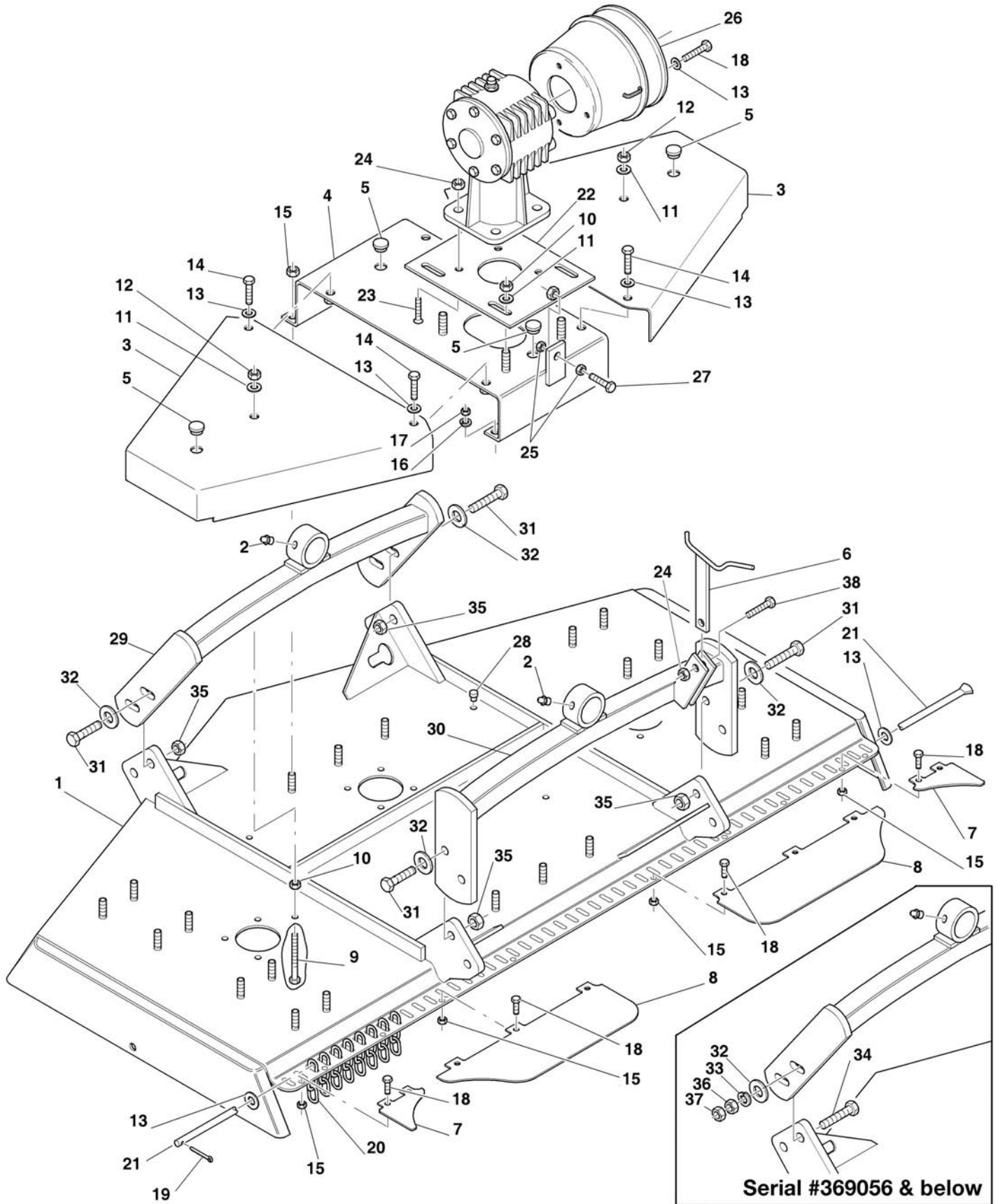




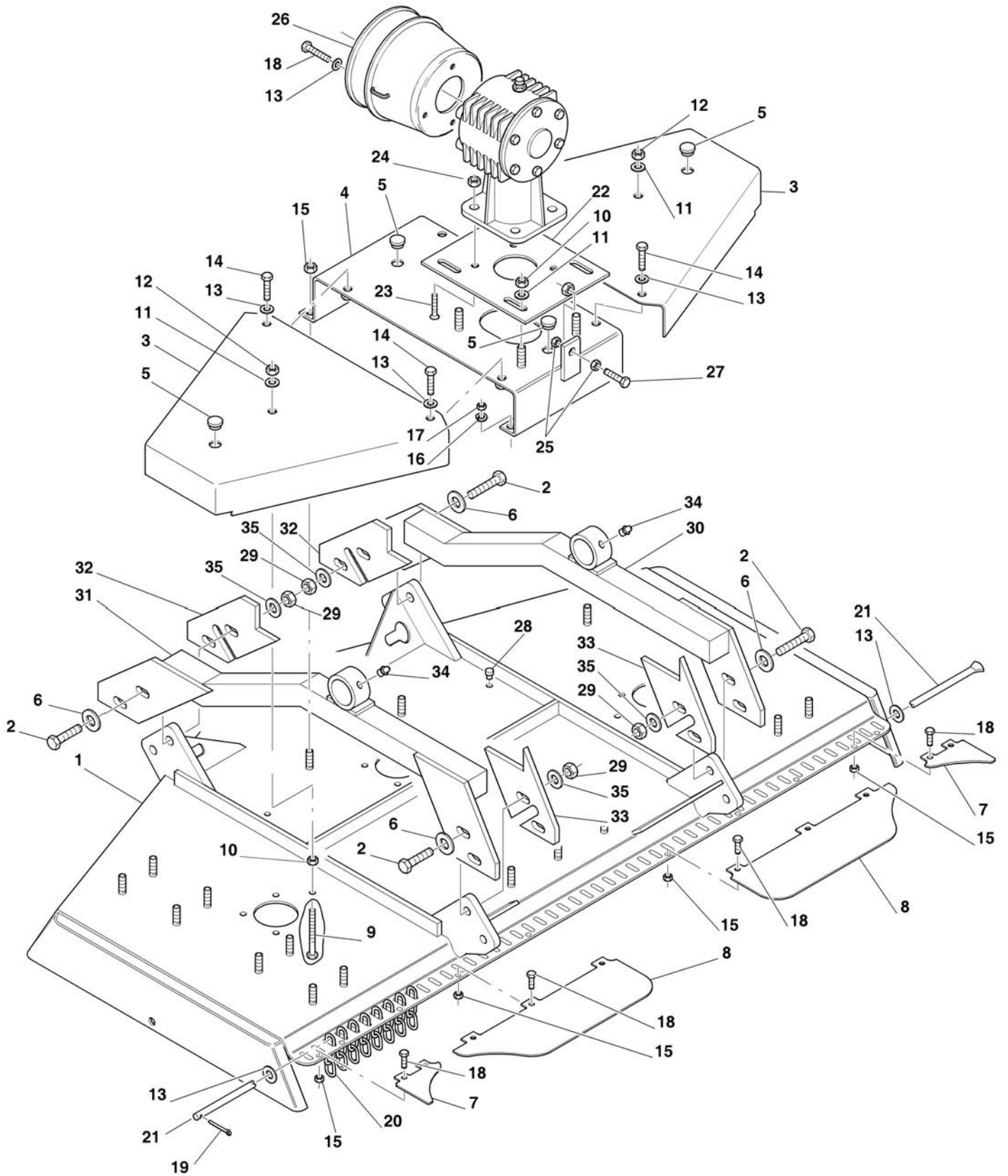
Ref.	Part #	Description	Qty.
1	005-8220	Wire rope, rear	1
2	005-8221	Wire rope, side	1
3	005-8222	Wire rope, front	1
4	005-8224	"U" clamp, complete	6
5	005-8225	Wire loop	5
6	005-8228	Handle	1



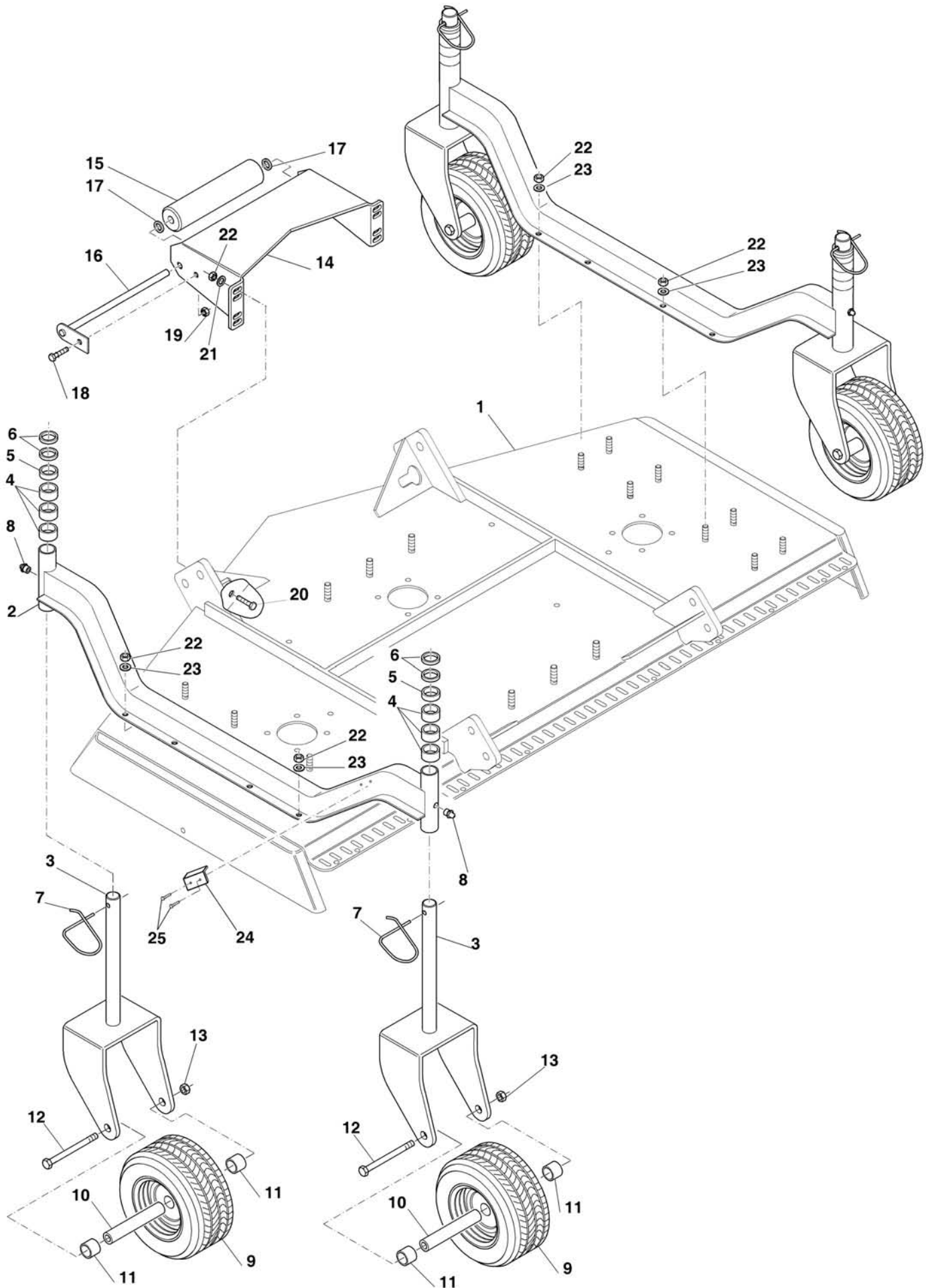
Ref.	Part #	Description	Qty.
1	010-6903	Frame 4' rear discharge; 312-FLX	2
	020-6903	Frame 5' rear discharge; 315-FLX	2
	030-6900	Frame 6' rear discharge; 317-FLX	2
2	000-1065	Grease fitting M10-1.00	4
3	010-6987	Belt shield 4' w/tab; 312-FLX First version only	4
	010-6989	Belt shield 4' w/o tab; 312-FLX Ver. A & above	4
	020-6987	Belt shield 5' w/tab; 315-FLX First version only	4
	020-6989	Belt shield 5' w/o tab; 315-FLX Ver. A & above	4
	030-6975	Belt shield 6' w/tab; 317-FLX First version only	4
	030-6989	Belt shield 6' w/o tab; 317-FLX Ver. A & above	4
4	000-6904	Central plate 4' frame; 312-FLX	2
	000-6875	Central plate 5' frame; 315-FLX	2
	000-6913	Central plate 6' frame; 317-FLX	2
5	000-6647	Cap	8
6	005-8282	Transport lock	2
7	002-0411	Rear protection 5' frame, outer; 315-FLX	4
	002-0412	Rear protection 6' frame, outer; 317-FLX	4
8	002-0415	Rear protection, inner	4
9	000-6943	Bolt HH M10-1.50x120 C8.8 Z F; Ver. A & above	4
10	001-4106	Nut ES M10-1.50 Z TK	12
11	003-0157	Washer fender Ø10 Z	12
12	001-5237	Nut ES M10-1.50 Z TN	4
13	000-2034	Washer flat Ø10 W	12
14	003-3176	Bolt HH M10-1.50x25 C8.8 Z F	8
15	003-0156	Nut PT M10-1.50 C6 TK Z	-
16	000-1280	Washer lock Ø10 Z	6
17	000-1279	Nut HH M10-1.50 C6 TK Z	6
18	000-6349	Bolt HH M10-1.50x20 C8.8 Z F	-
19	004-4156	Cotter pin Ø4x25	2
20	000-6764	Chain links; 312-FLX	82
	000-6764	Chain links; 315-FLX	100
	000-6764	Chain links; 317-FLX	122
21	010-6762	Chain rod 4' frame; 312-FLX	2
	020-6762	Chain rod 5' frame; 315-FLX	2
	030-6762	Chain rod 6' frame; 317-FLX	2
22	000-6541	Support plate, gearbox	2
23	007-4183	Bolt CS M12-1.75x40 C10.9 Z F	8
24	003-0064	Nut PT M12-1.75 C6 TK Z	10
25	000-1106	Nut HH M12-1.75 C6 Z MD	4
26	000-8663	Shaft protection	2
27	000-6547	Bolt HH M12-1.75x100 C8.8 Z F	2
28	005-1570	Cap	8
29	015-8340	Front hitch 4' right frame; 312-FLX	1
	025-8340	Front hitch 4' left frame; 312-FLX	1
	015-8350	Front hitch 5' right frame; 315-FLX	1
	025-8350	Front hitch 5' left frame; 315-FLX	1
	015-8360	Front hitch 6' right frame; 317-FLX	1
	025-8360	Front hitch 6' left frame; 317-FLX	1



Ref.	Part #	Description	Qty.
30	015-8370	Rear hitch 4' right frame; 312-FLX	1
	025-8370	Rear hitch 4' left frame; 312-FLX	1
	035-8370	Rear hitch 5' & 6' right frame; 315, 317-FLX	1
	045-8370	Rear hitch 5' & 6' left frame; 315, 317-FLX	1
31	009-1038	Bolt HH M16-2.00x50 C8.8 Z F	16
32	001-7354	Washer fender Ø16 Z	16
33	000-2367	Washer lock Ø16 Z; #369056 & below	2
34	003-0309	Bolt HH M16-2.00x70 C8.8 Z F; #369056 & below	2
35	000-5581	Nut PT M16-2.00 C6 Z TK	16
36	000-2366	Nut HH M16-2.00 C6 Z TK; #369056 & below	2
37	000-3124	Nut HH M16-2.00 C6 Z MD; #369056 & below	2
38	003-0054	Bolt HH M12-1.75x50 C8.8 Z F	2



Ref.	Part #	Description	Qty.
1	020-6903	Frame 5' rear discharge; 312-FLX	1
	030-6900	Frame 6' rear discharge; 315, 317-FLX	1
2	005-1965	Bolt HH M16-2.00x65 C8.8 Z P	8
3	020-6987	Belt shield 5' w/tab; 312-FLX First version only	2
	020-6989	Belt shield 5' w/o tab; 312-FLX Ver. A & above	2
	030-6975	Belt shield 6' w/tab; 315 & 317-FLX First version only	2
	030-6989	Belt shield 6' w/o tab; 315, 317-FLX Ver. A & above	2
4	000-6875	Central plate 5' frame; 312-FLX	1
	000-6913	Central plate 6' frame; 315, 317-FLX	1
5	000-6647	Cap	4
6	001-7354	Washer fender Ø16 Z	8
7	002-0411	Rear protection 5' frame, outer; 312-FLX	2
	002-0412	Rear protection 6' frame, outer; 315, 317-FLX	2
8	002-0415	Rear protection, inner	2
9	000-6943	Bolt HH M10-1.50x120 C8.8 Z F; Ver. A & above	2
10	001-4106	Nut ES M10-1.50 Z TK	6
11	003-0157	Washer fender Ø10 Z	6
12	001-5237	Nut ES M10-1.50 Z TN	2
13	000-2034	Washer flat Ø10 W	6
14	003-3176	Bolt HH M10-1.50x25 C8.8 Z F	4
15	003-0156	Nut PT M10-1.50 C6 TK Z	13
16	000-1280	Washer lock Ø10 Z	3
17	000-1279	Nut HH M10-1.50 C6 TK Z	3
18	000-6349	Bolt HH M10-1.50x20 C8.8 Z F	10
19	004-4156	Cotter pin Ø4x25	1
20	000-6764	Chain links; 312-FLX	50
	000-6764	Chain links; 315, 317-FLX	61
21	020-6762	Chain rod 5' frame; 312-FLX	1
	030-6762	Chain rod 6' frame; 315, 317-FLX	1
22	000-6541	Support plate, gearbox	1
23	007-4183	Bolt CS M12-1.75x40 C10.9 Z F	4
24	003-0064	Nut PT M12-1.75 C6 TK Z	4
25	000-1106	Nut HH M12-1.75 C6 Z MD	2
26	000-8663	Shaft protection	1
27	000-6547	Bolt HH M12-1.75x100 C8.8 Z F	1
28	005-1570	Cap	4
29	000-5581	Nut PT M16-2.00 C6 Z TK	8
30	015-8400	Right hitch 5' rear frame; 312-FLX	1
	015-8430	Right hitch 6' rear frame; 315, 317-FLX	1
31	025-8400	Left hitch 5' rear frame; 312-FLX	1
	025-8430	Left hitch 6' rear frame; 315, 317-FLX	1
32	005-8418	Short plate	2
33	005-8419	Long plate	2
34	000-1065	Grease fitting M10-1.00	2
35	000-8568	Washer flat Ø16 W	8





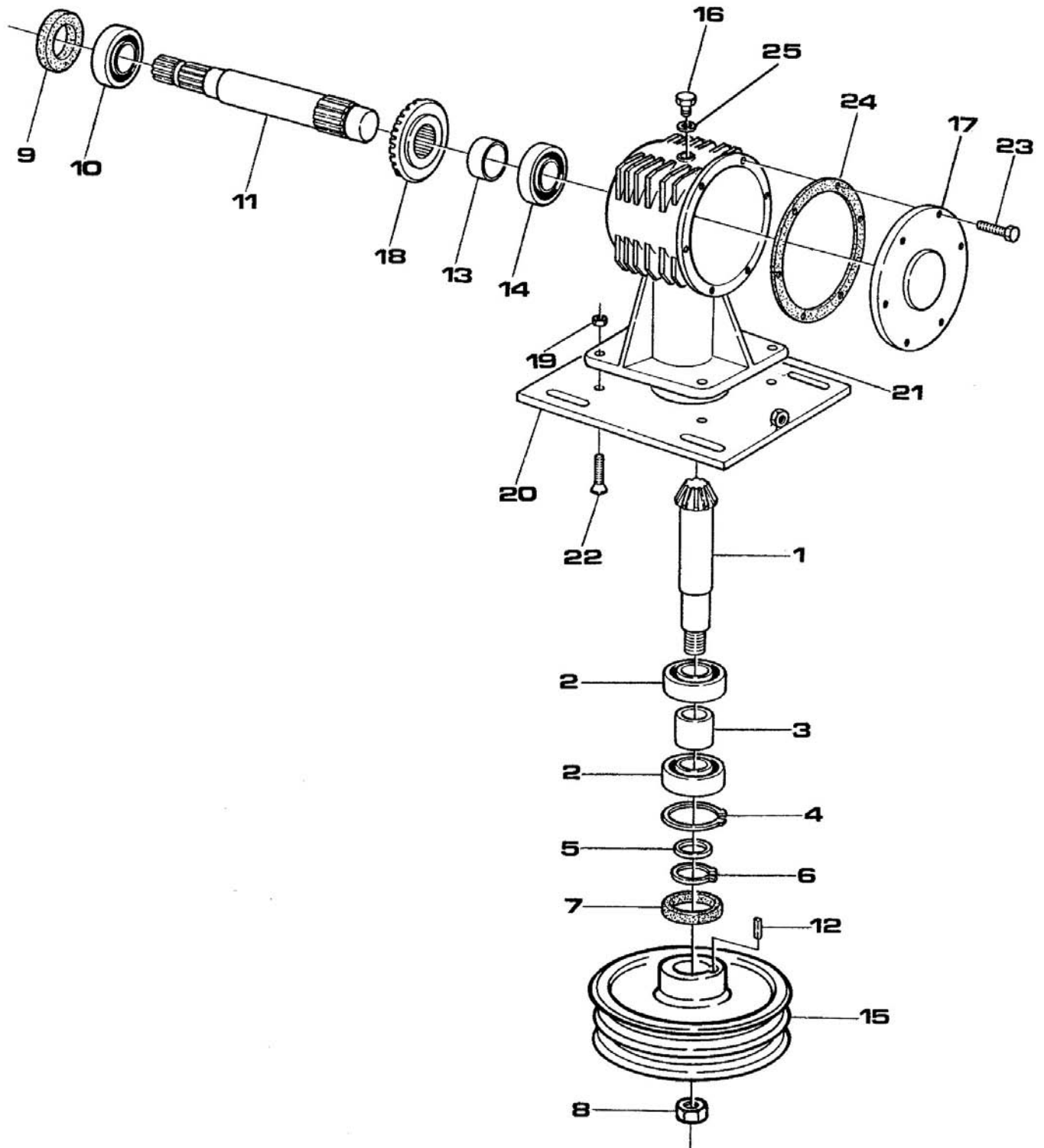
Ref.	Part #	Description	Qty.
1	010-6903	Frame 4' rear discharge; 312-FLX	2
	020-6903	Frame 5' rear discharge; 315-FLX	2
	030-6900	Frame 6' rear discharge; 317-FLX	2
2	010-6939	Wheel arm 4' frame w/center hole; 312-FLX First version only	4
	010-6941	Wheel arm 4' frame w/o center hole; 312-FLX Ver. A & above	4
	020-6939	Wheel arm 5' frame w/center hole; 315-FLX First version only	4
	020-6941	Wheel arm 5' frame w/o center hole; 315-FLX Ver. A & above	4
	030-6932	Wheel arm 6' frame w/center hole; 317-FLX First version only	4
	030-6941	Wheel arm 6' frame w/o center hole; 317-FLX Ver. A & above	4
3	000-6946	Wheel yoke	8
4	000-6586	Spacer, height adjustment 1"	24
5	000-6587	Spacer, height adjustment ½"	8
6	000-6589	Spacer, height adjustment ¼"	16
7	000-8783	Pin SP, wheel yoke	8
8	000-1065	Grease fitting M10-1.00	8
9	000-6923Y	Wheel hard tire, complete	8
	503-723B	Bearing 6204-Z, hard tire (not shown)	16
	000-6967	Wheel 11" air tire, complete <sup>7</sup> ; #270186 & below	8
	000-6969A	Steel retainer, air tire; #270186 & below (not shown)	16
	000-6968	Bearing needle, air tire; #270186 & below (not shown)	16
	000-6964	Wheel 11" air tire, complete; #270187 & above	8
	005-0142	Bearing 6204-2RS, air tire; #270187 & above (not shown)	16
	000-6962	Dust cover, air tire; #270187 & above (not shown)	16
10	000-6584	Inner wheel spacer	8
11	000-6585	Outer wheel spacer, hard tire	16
	000-6972	Outer wheel spacer, 11" air tire; #270187 & above	16
12	000-6619	Bolt HH M14-2.00x150 C8.8 Z P	8
13	003-0358	Nut PT M14-2.00 C6 Z TK	8
14	000-9622	Support, front roller; Ver. I (#269662) & below	2
	006-7354	Support, front roller; Ver. L (#269663) & above	1
15	006-7358	Front roller Ø3"	2
16	006-7363	Roller pin; Ver. I (#269662) & below	2
	006-7365	Roller pin; Ver. L (#269663) & above	2
17	000-8568	Washer flat Ø16 W	4
18	004-6454	Bolt HH M08-1.25x16 C8.8 Z F	2
19	001-1328	Nut PT M08-1.25 C6 Z TK	2
20	000-6349	Bolt HH M10-1.50x20 C8.8 Z F	8
21	000-2034	Washer flat Ø10 W	8
22	003-0156	Nut PT M10-1.50 C6 TK Z	40
23	003-0157	Washer fender Ø10 Z	32
24	005-8096	Plastic angle	2
25	170-8023	Screw TEK 14x1.00" Z	4

<sup>7</sup> Wheel no longer available, part #000-6964 should be ordered instead. Serial #270186 and below must also order two (2) outer wheel spacers (000-6972) when replacing wheel.



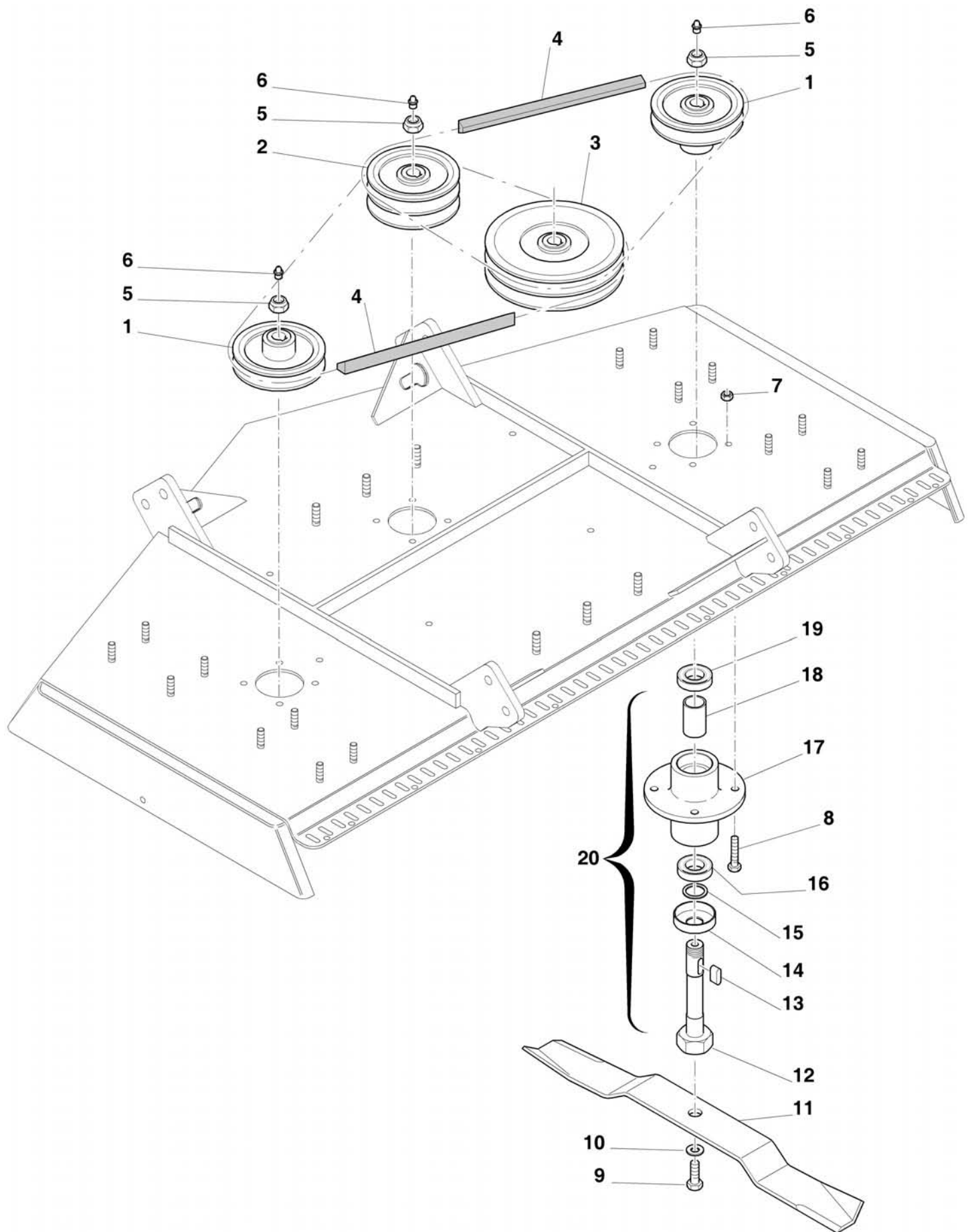
Ref.	Part #	Description	Qty.
1	020-6903	Frame 5' rear discharge; 312-FLX	1
	030-6900	Frame 6' rear discharge; 315, 317-FLX	1
2	005-8530	Wheel arm 5' hex w/center hole; 312-FLX First version only	2
	025-8526	Wheel arm 5' hex w/o center hole; 312-FLX Ver. A & above	2
	005-8540	Wheel arm 6' hex w/center hole; 315, 317-FLX First version only	2
	035-8526	Wheel arm 6' hex w/o center hole; 315, 317-FLX Ver. A & above	2
3	000-6946	Wheel yoke, round shaft	2
4	000-6586	Spacer, height adjustment 1", round shaft	6
5	000-6587	Spacer, height adjustment ½", round shaft	2
6	000-6589	Spacer, height adjustment ¼", round shaft	4
7	005-8551	Wheel yoke, hex shaft	2
8	005-8555	Round spacer, height adjustment 1", hex shaft	6
	005-8560	Hex spacer, height adjustment 1", hex shaft	6
9	005-8556	Round spacer, height adjustment ½", hex shaft	2
	005-8561	Hex spacer, height adjustment ½", hex shaft	2
10	005-8557	Round spacer, height adjustment ¼", hex shaft	4
	005-8562	Hex spacer, height adjustment ¼", hex shaft	4
11	000-8783	Pin SP, wheel yoke	4
12	000-1065	Grease fitting M10-1.00	2
13	000-6923Y	Wheel hard tire, complete	4
	503-723B	Bearing 6204-Z, hard tire (not shown)	8
	000-6967	Wheel 11" air tire, complete <sup>8</sup> ; #270186 & below	4
	000-6969A	Steel retainer, air tire; #270186 & below (not shown)	8
	000-6968	Bearing needle, air tire; #270186 & below (not shown)	8
	000-6964	Wheel 11" air tire, complete; #270187 & above	4
	005-0142	Bearing 6204-2RS, air tire; #270187 & above (not shown)	8
	000-6962	Dust cover, air tire; #270187 & above (not shown)	8
14	000-6584	Inner wheel spacer	4
15	000-6585	Outer wheel spacer, hard tire	8
	000-6972	Outer wheel spacer, 11" air tire; #270187 & above	8
16	000-6619	Bolt HH M14-2.00x150 C8.8 Z P	4
17	003-0358	Nut PT M14-2.00 C6 Z TK	4
18	000-9622	Support, front roller; Ver. I (#269662) & below	1
	006-7354	Support, front roller; Ver. L (#269663) & above	1
19	006-7358	Front roller Ø3"	1
20	006-7363	Roller pin; Ver. I (#269662) & below	1
	006-7365	Roller pin; Ver. L (#269663) & above	1
21	000-8568	Washer flat Ø16 W	2
22	004-6454	Bolt HH M08-1.25x16 C8.8 Z F	1
23	001-1328	Nut PT M08-1.25 C6 Z TK	1
24	000-6349	Bolt HH M10-1.50x20 C8.8 Z F	4
25	000-2034	Washer flat Ø10 W	4
26	003-0156	Nut PT M10-1.50 C6 TK Z	20
27	003-0157	Washer fender Ø10 Z	16

<sup>8</sup> Wheel no longer available, part #000-6964 should be ordered instead. Serial #270186 and below must also order two (2) outer wheel spacers (000-6972) when replacing wheel.

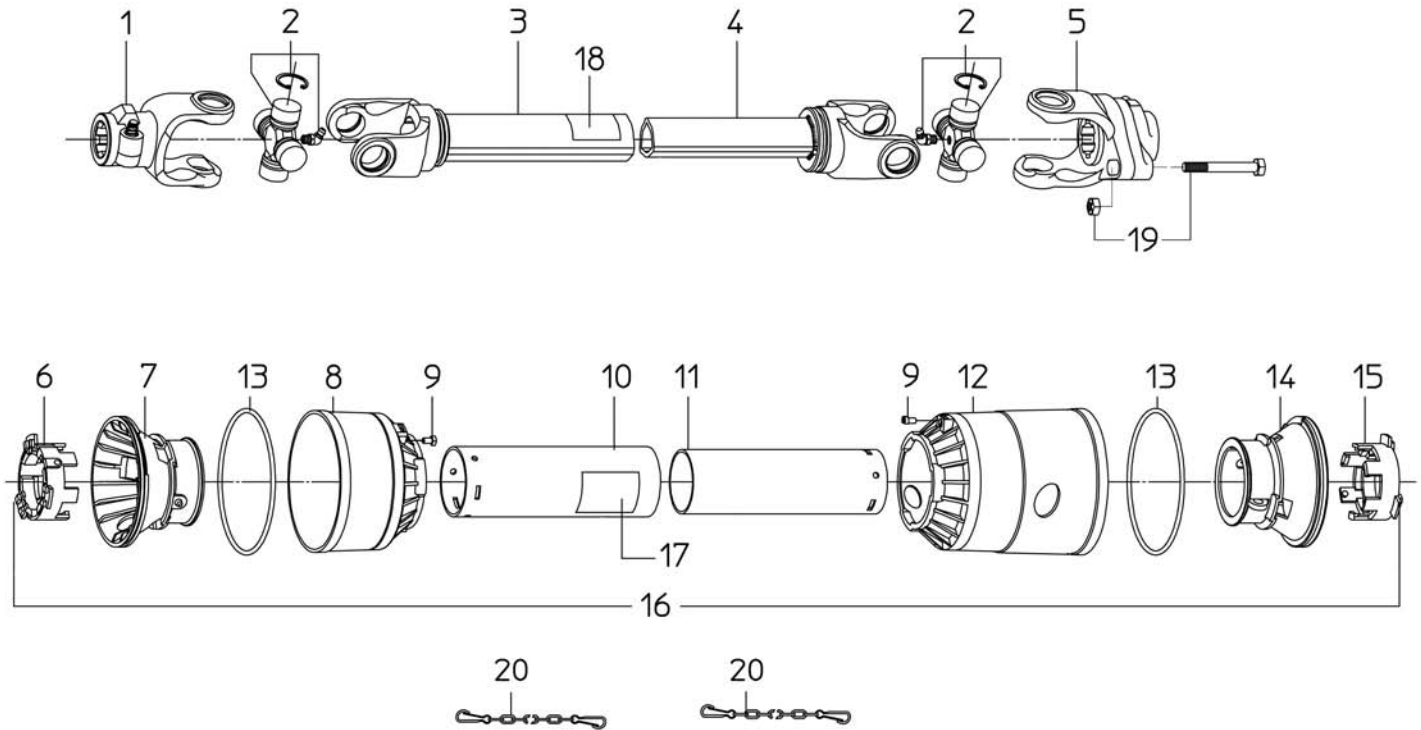


Ref.	Part #	Description	Qty.
1	005-8479	Pinion gear, helical gears	1
2	001-2149A	Bearing 6208	2
3	000-6687	Spacer	1
4	000-1154	Snap ring, inner Ø80	1
5	000-6685	Shim Ø40x50x2.5	1
6	000-8138	Snap ring, outer Ø40	1
7	000-6684	Oil seal 40.80.10 TC	1
8	000-6698	Nut SP M25-1.50 Z	1
9	000-2295	Oil seal 35.62.10 TC	1
10	002-5332A	Bearing 6207	1
11	005-8464	Input shaft	1
12	000-6689	Key 7x8x30	1
13	000-6661	Rear spacer (until 09/00)	1
14	005-8472A	Bearing 30206	1
15	000-6692	Pulley SPB 250x2	1
16	000-1107A	Breather cap	1
17	000-6656	Gear cover, gearbox housing	1
18	005-8477	Ring gear, helical gears	1
19	003-0064	Nut PT M12-1.75 C6 TK Z	4
20	000-6541	Support plate, gearbox	1
21	000-6658	Housing, gearbox	1
22	007-4183	Bolt CS M12-1.75x40 C10.9 Z F	4
23	000-6349	Bolt HH M10-1.50x20 C8.8 Z F	6
24	003-0193	Gasket 2/10	-
	013-0193	Gasket 5/10	-
25	000-6691	Gasket, aluminum	1
	050-0642	Gearbox 540 rpm helical gears, complete <sup>9</sup>	-

<sup>9</sup> Fill using approx. 44 fl.oz. (1.4 qt.) of SAE 90W gear oil.



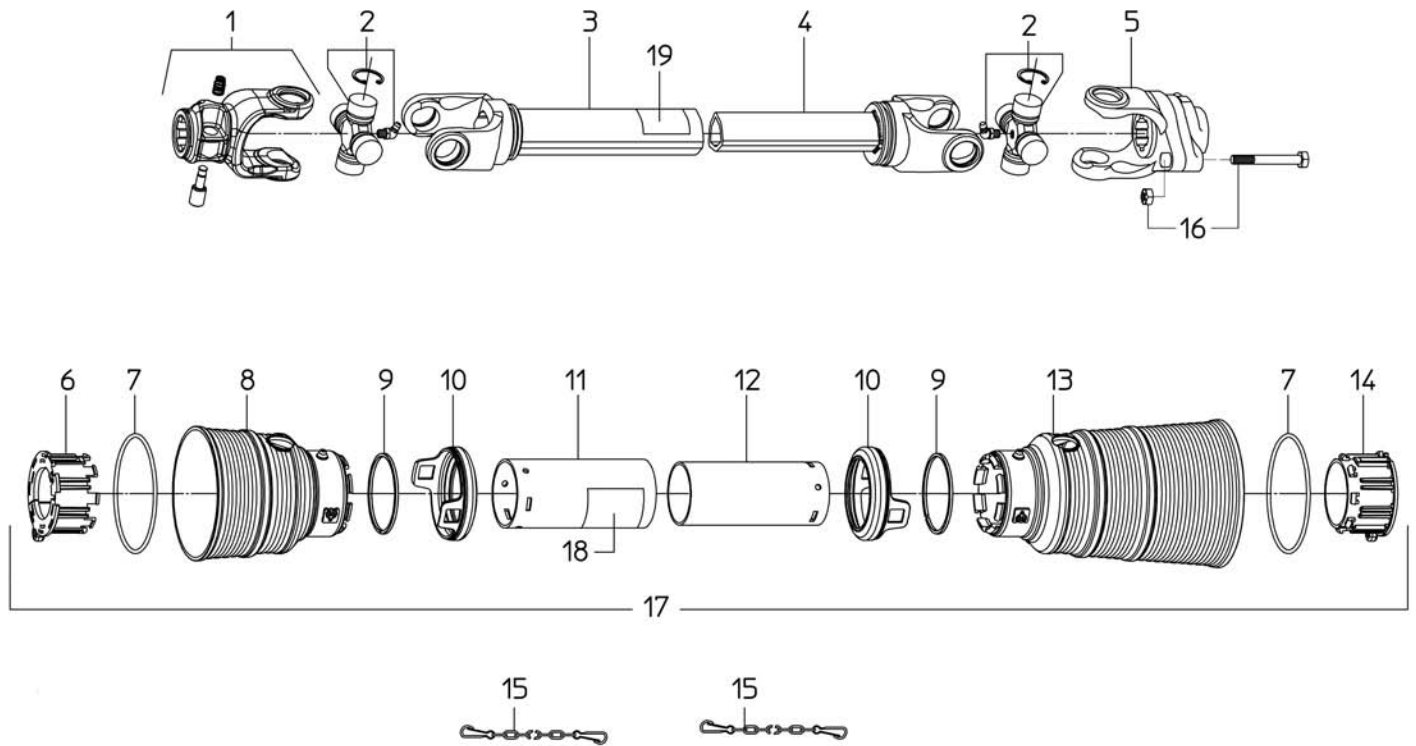
Ref.	Part #	Description	Qty.
1	000-6792	Pulley SPB 120x1, 4' frame	2
	000-6622	Pulley SPB 130x1, 5' frame	2
	000-6842	Pulley SPB 160x1, 6' frame	2
2	000-6791	Pulley SPB 120x2, 4' frame	1
	000-6621	Pulley SPB 130x2, 5' frame	1
	000-6841	Pulley SPB 160x2, 6' frame	1
3	000-6692	Pulley SPB 250x2	1
4	000-6798	Belt 5VX630, 4' frame	2
	000-6693	Belt 5VX710, 5' frame	2
	000-6848	Belt 5VX850, 6' frame	2
5	000-6698	Nut SP M25-1.50 Z	3
6	002-9036	Grease fitting Ø8, press in	3
7	003-0156	Nut PT M10-1.50 C6 TK Z	12
8	000-1278	Bolt HH M10-1.50x30 C8.8 Z F	12
9	000-6659	Bolt blade SP M14-1.50x32	3
10	000-8560	Washer conical spring Ø18 Z	3
11	000-6795	Blade standard, 4' frame	3
	000-6641	Blade standard, 5' frame	3
	000-6845	Blade standard, 6' frame	3
	000-6795M	Blade mulching, 4' frame (option)	3
	000-6641M	Blade mulching, 5' frame (option)	3
	000-6845M	Blade mulching, 6' frame (option)	3
	000-6795B	Blade high lift, 4' frame (option)	3
	000-6641B	Blade high lift, 5' frame (option)	3
	000-6845B	Blade high lift, 6' frame (option)	3
	000-6795F	Blade flat, 4' frame (option)	3
	000-6641F	Blade flat, 5' frame (option)	3
	000-6845F	Blade flat, 6' frame (option)	3
12	000-6649	Spindle shaft	3
13	000-6639	Key 8x7x25	3
14	000-6636	Cover	3
15	000-6606	Shim Ø25x35x2	3
16	000-6626A	Bearing 6205-ZZ	3
17	000-6648	Spindle	3
18	000-6640	Spacer, spindle	3
19	000-6634A	Bearing 6205-Z	3
20	000-6629C	Spindle assembly	-



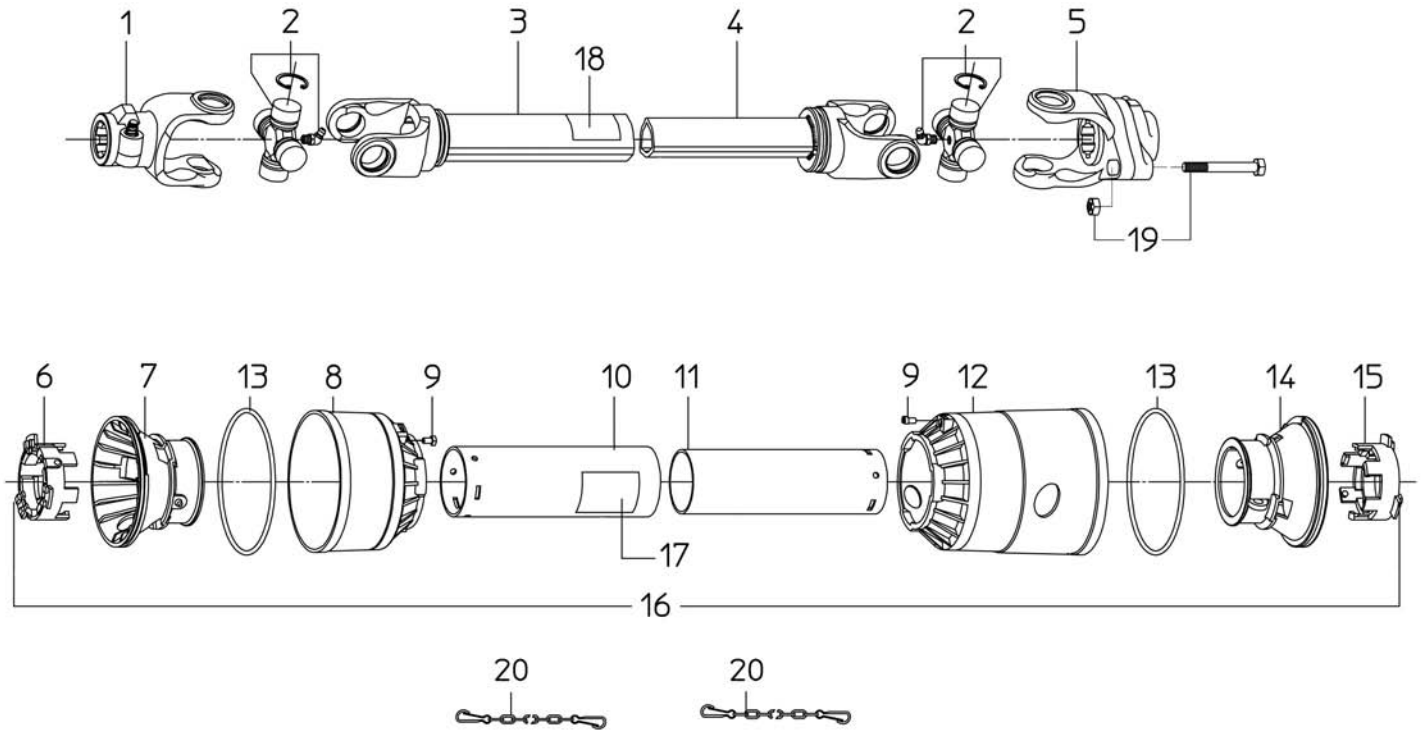
Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	1
2	1003020C	Cross & bearing	2
3	1943042NC	Outer tube w/yoke	1
4	1953044NC	Inner tube w/yoke	1
5	1023010C	Yoke; Ver. G & below	1
	1483037C	Yoke w/shear bolt; Ver. H & above	1
6	1784210C	Locking ring, outer tube; #275250 & below	1
7	1784201C	Rigid cone, outer tube; #275250 & below	1
8	1784203C	Standard cone; #275250 & below	1
9	1784212C	Pin; #275250 & below	2
10	1773040C	Shield, outer tube	1
11	1872040C	Shield, inner tube	1
12	1784205C	Long cone; #275250 & below	1
13	1213233C	Stiffening ring; #275250 & below	2
14	1784202C	Rigid cone, inner tube; #275250 & below	1
15	1784211C	Locking ring, inner tube; #275250 & below	1
16	90SL4040C	Shield, complete <sup>10</sup>	1
17	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
18	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
19	000-508E	Shear bolt; Ver. H & above	1
20	1006065C	Chain, anti-rotation	2
	050-0413	Driveline, complete; Ver. G & below	-
	050-0475	Driveline w/shear bolt, complete; Ver. H & above	-

<sup>10</sup> Complete shielding is interchangeable with part #96SL4040C.



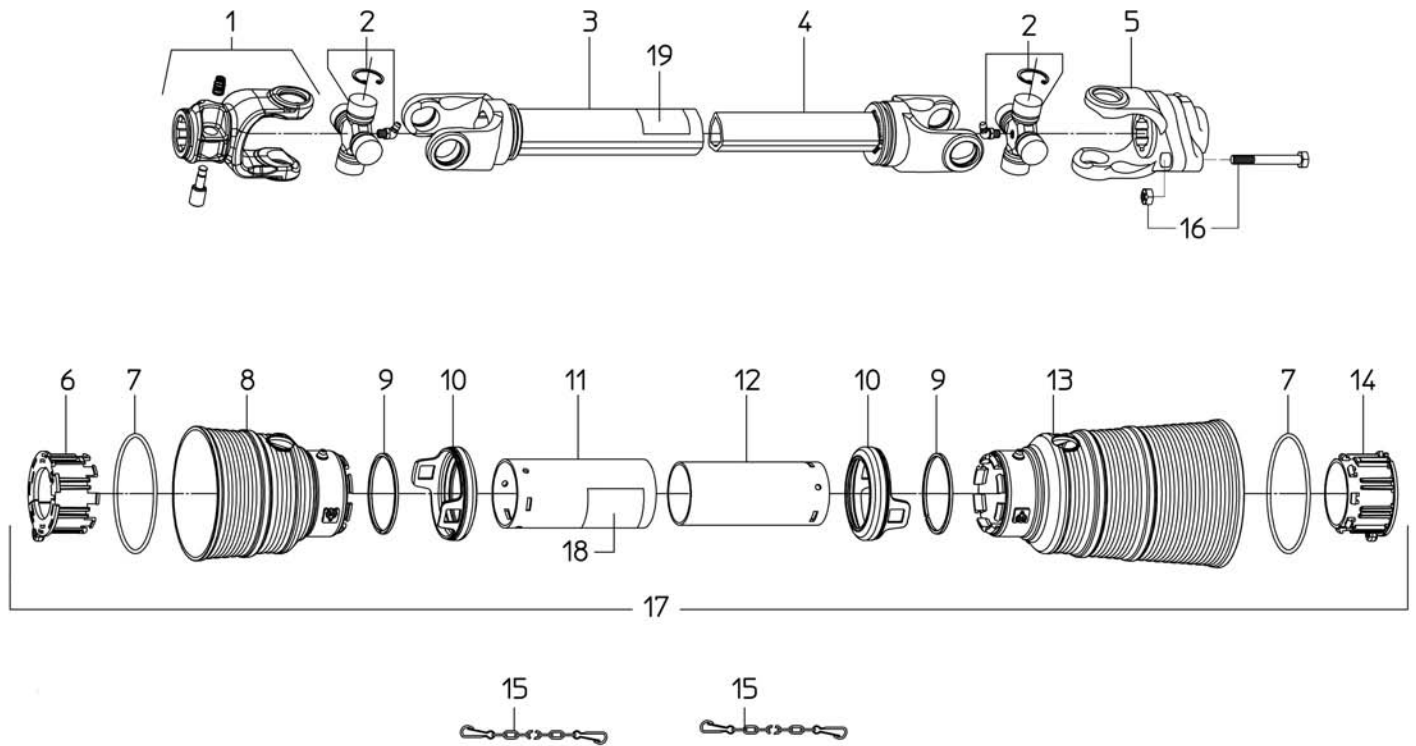


Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	1
2	1003020C	Cross & bearing	2
3	1943042NC	Outer tube w/yoke	1
4	1953044NC	Inner tube w/yoke	1
5	1483037C	Yoke w/shear bolt	1
6	1784710C	Locking ring, outer tube; #275251 & above	1
7	1211733C	Stiffening ring; #275251 & above	2
8	1781703C	Standard cone; #275251 & above	1
9	1211735C	Safety ring; #275251 & above	2
10	1881709C	Safety sleeve; #275251 & above	2
11	1773040C	Shield, outer tube	1
12	1872040C	Shield, inner tube	1
13	1781704C	Long cone; #275251 & above	1
14	1784711C	Locking ring, Inner tube; #275251 & above	1
15	1006065C	Chain, anti-rotation	2
16	000-508E	Shear bolt	1
17	96SL4040C	Shield, complete	1
18	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
19	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
	050-0475	Driveline w/shear bolt, complete	-

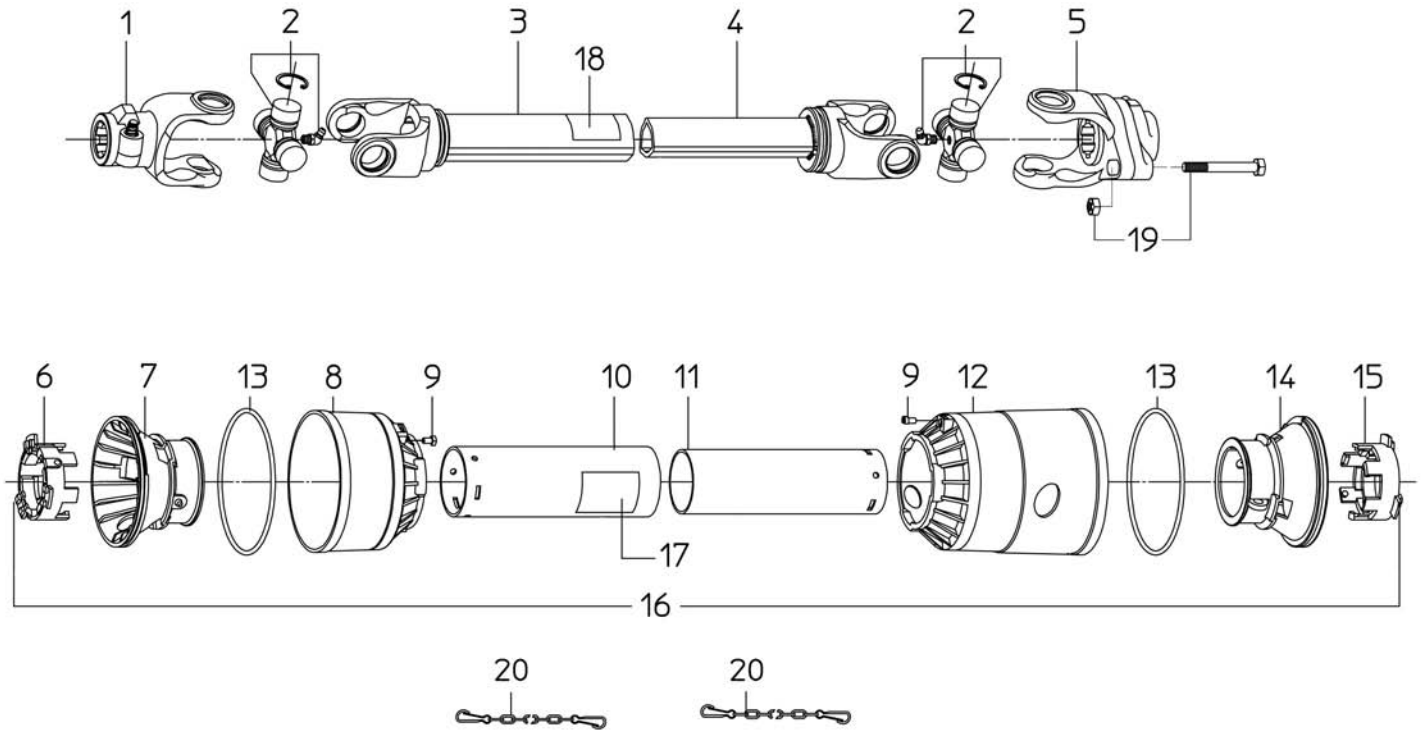


Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	1
2	1003020C	Cross & bearing	2
3	1943055NC	Outer tube w/yoke	1
4	1953057NC	Inner tube w/yoke	1
5	1023010C	Yoke; Ver. G & below	1
	1483037C	Yoke w/shear bolt; Ver. H & above	1
6	1784210C	Locking ring, outer tube; #275250 & below	1
7	1784201C	Rigid cone, outer tube; #275250 & below	1
8	1784203C	Standard cone; #275250 & below	1
9	1784212C	Pin; #275250 & below	2
10	1773053C	Shield, outer tube	1
11	1872053C	Shield, inner tube	1
12	1784205C	Long cone; #275250 & below	1
13	1213233C	Stiffening ring; #275250 & below	2
14	1784202C	Rigid cone, inner tube; #275250 & below	1
15	1784211C	Locking ring, inner tube; #275250 & below	1
16	90SL4053C	Shield, complete <sup>11</sup>	1
17	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
18	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
19	000-508E	Shear bolt; Ver. H & above	1
20	1006065C	Chain, anti-rotation	2
	050-0414	Driveline, complete; Ver. G & below	-
	050-0476	Driveline w/shear bolt, complete; Ver. H & above	-

<sup>11</sup> Complete shielding is interchangeable with part #96SL4053C.

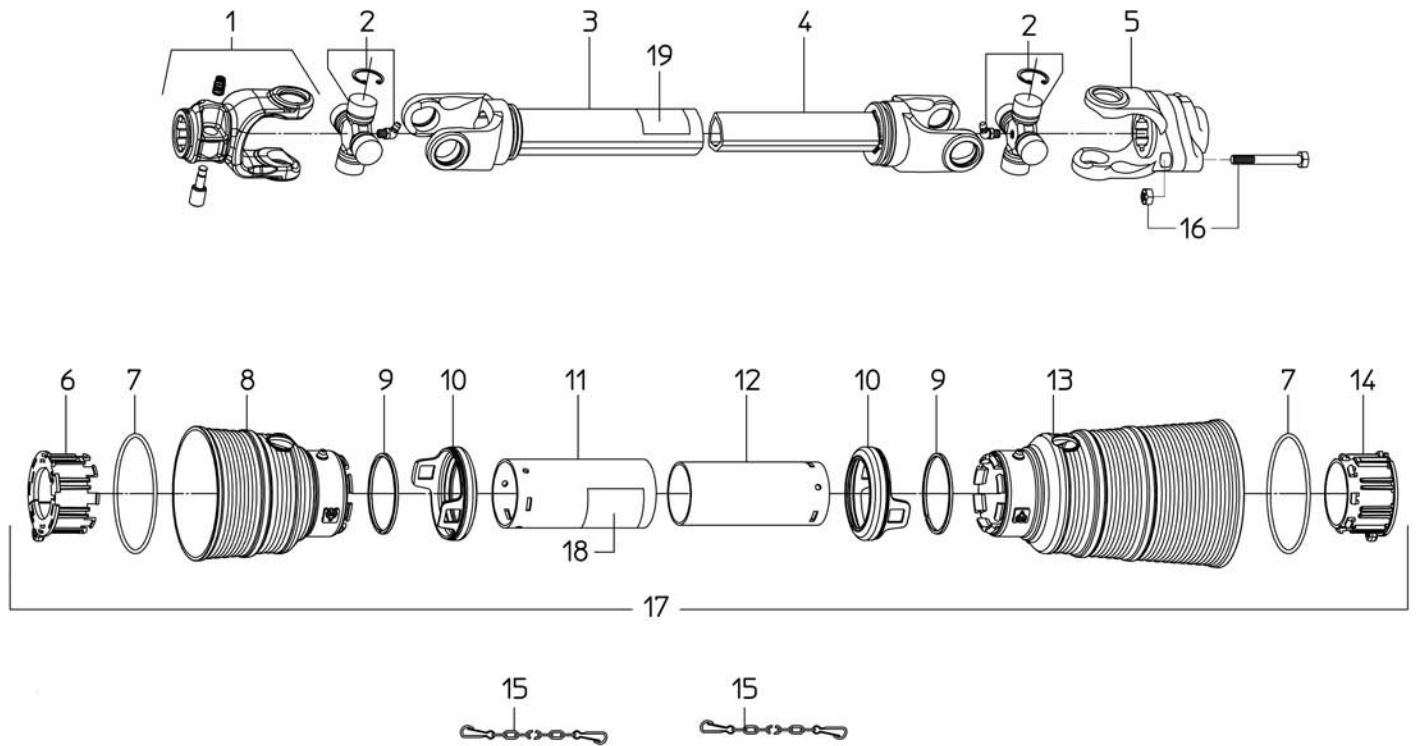


Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	1
2	1003020C	Cross & bearing	2
3	1943055NC	Outer tube w/yoke	1
4	1953057NC	Inner tube w/yoke	1
5	1483037C	Yoke w/shear bolt	1
6	1784710C	Locking ring, outer tube; #275251 & above	1
7	1211733C	Stiffening ring; #275251 & above	2
8	1781703C	Standard cone; #275251 & above	1
9	1211735C	Safety ring; #275251 & above	2
10	1881709C	Safety sleeve; #275251 & above	2
11	1773053C	Shield, outer tube	1
12	1872053C	Shield, inner tube	1
13	1781704C	Long cone; #275251 & above	1
14	1784711C	Locking ring, inner tube; #275251 & above	1
15	1006065C	Chain, anti-rotation	2
16	000-508E	Shear bolt	1
17	96SL4053C	Shield, complete	1
18	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
19	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
	050-0476	Driveline w/shear bolt, complete	-

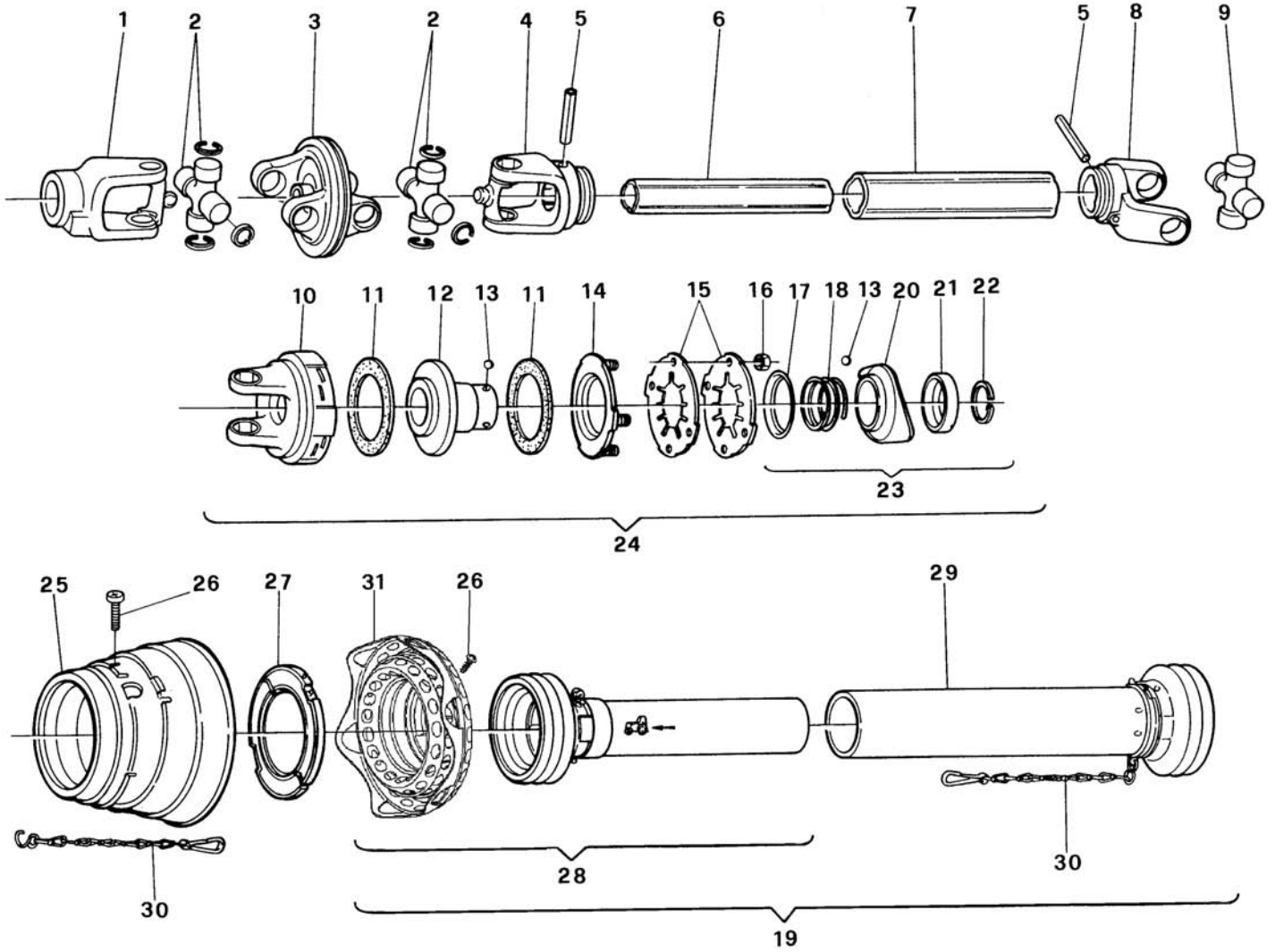


Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	1
2	1003020C	Cross & bearing	2
3	1943070NC	Outer tube w/yoke	1
4	1953072NC	Inner tube w/yoke	1
5	1023010C	Yoke; Ver. G & below	1
	1483037C	Yoke w/shear bolt; Ver. H & above	1
6	1784210C	Locking ring, outer tube; #275250 & below	1
7	1784201C	Rigid cone, outer tube; #275250 & below	1
8	1784203C	Standard cone; #275250 & below	1
9	1784212C	Pin; #275250 & below	2
10	1773068C	Shield, outer tube	1
11	1872068C	Shield, inner tube	1
12	1784205C	Long cone; #275250 & below	1
13	1213233C	Stiffening ring; #275250 & below	2
14	1784202C	Rigid cone, inner tube; #275250 & below	1
15	1784211C	Locking ring, inner tube; #275250 & below	1
16	90SL4068C	Shield, complete <sup>12</sup>	1
17	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
18	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
19	000-508E	Shear bolt; Ver. H & above	1
20	1006065C	Chain, anti-rotation	2
	050-0415	Driveline, complete; Ver. G & below	-
	050-0477	Driveline w/shear bolt, complete; Ver. H & above	-

<sup>12</sup> Complete shielding is interchangeable with part #96SL4068C.

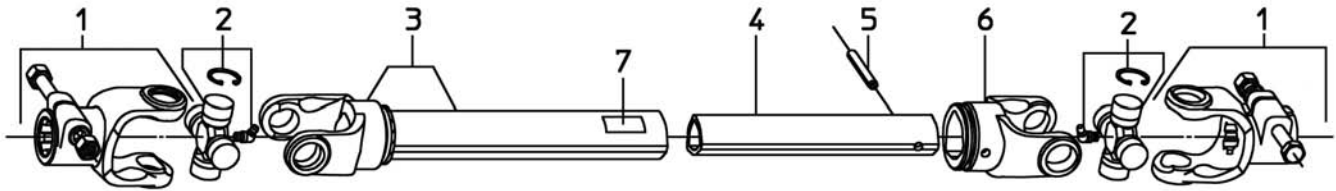


Ref.	Part #	Description	Qty.
1	1023010C	PTO yoke	1
2	1003020C	Cross & bearing	2
3	1943070NC	Outer tube w/yoke	1
4	1953072NC	Inner tube w/yoke	1
5	1483037C	Yoke w/shear bolt	1
6	1784710C	Locking ring, outer tube; #275251 & above	1
7	1211733C	Stiffening ring; #275251 & above	2
8	1781703C	Standard cone; #275251 & above	1
9	1211735C	Safety ring; #275251 & above	2
10	1881709C	Safety sleeve; #275251 & above	2
11	1773068C	Shield, outer tube	1
12	1872068C	Shield, inner tube	1
13	1781704C	Long cone; #275251 & above	1
14	1784711C	Locking ring, inner tube; #275251 & above	1
15	1006065C	Chain, anti-rotation	2
16	000-508E	Shear bolt	1
17	96SL4068C	Shield, complete	1
18	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
19	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
	050-0477	Driveline w/shear bolt, complete	-



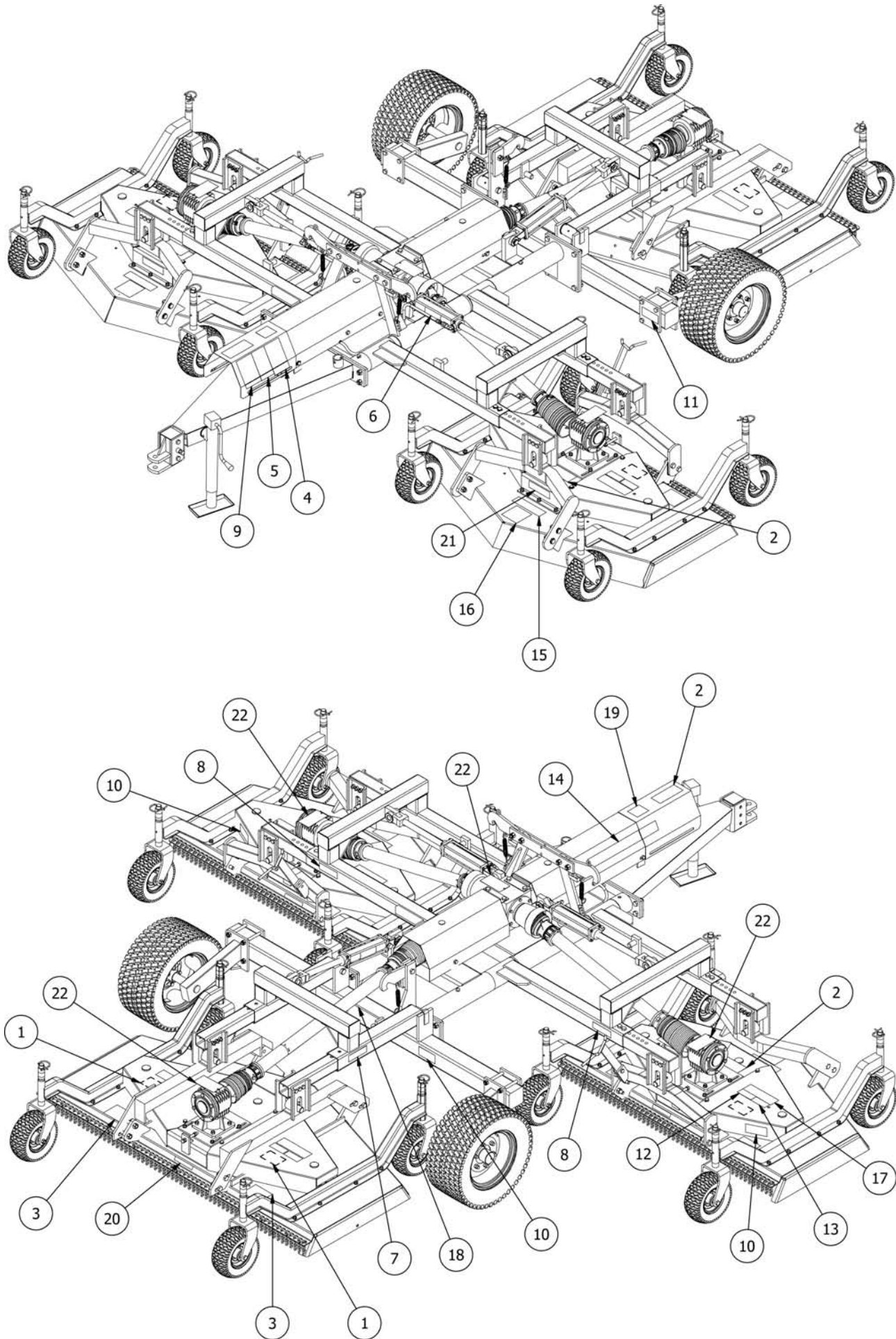
Ref.	Part #	Description	Qty.
1	366838W	PTO yoke 2380; Ver. D & below	1
	134548W	PTO yoke 2380; Ver. E & above	1
2	382701W	Cross & bearing 2380; Ver. D & below	2
	116550W	Cross & bearing 2380; Ver. E & above	2
3	384517W	Double yoke 2380	1
4	366862W	Yoke, inner tube 2380	1
5	020616W	Roll pin Ø10x75	2
6	046753W	Inner tube 2380; Ver. D & below	1
	135895W	Inner tube 2380; Ver. E & above	1
7	054602W	Outer tube 2380; Ver. D & below	1
	135897W	Outer tube 2380; Ver. E & above	1
8	041577W	Yoke, outer tube 2380	1
9	044444W	Cross & bearing	1
10	185836W	Clutch housing	1
11	168556W	Friction disc	2
12	051551W	Rotor	1
13	020692W	Lock roller	3
14	381495W	Thrust plate	1
15	043489W	Disc spring	2
16	381957W	Nut	4
17	047825W	Back up ring	1
18	045793W	Spring	1
19	106724W	Shield, complete; Ver. D & below	1
	693275W	Shield, complete; Ver. E & above	1
20	045790W	Bushing	1
21	338531W	Back up ring	1
22	304149W	Snap ring	1
23	341953W	Quick disconnecting lock	1
24	317189W	Slip clutch, complete	1
25	365715W	Protection; Ver. D & below	1
	134401W	Protection; Ver. E & above	1
26	365305W	Bolt	10
27	365717W	Bearing ring	1
28	185530W	Shield, outer tube; Ver. D & below	1
	116475W	Shield, outer tube; Ver. E & above	1
29	368508W	Shield, inner tube	1
30	044321W	Chain, anti-rotation	2
31	134847W	Guard cone; Ver. E & above	1
	050-0040	Main driveline, complete; Ver. D & below <sup>13</sup>	-
	050-0042	Main driveline, complete; Ver. E & above	-
	950-463B	Decal "DANGER - Rotating driveline, keep away" outer shield	1
	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1

<sup>13</sup> Interchangeable with driveline 050-0042.

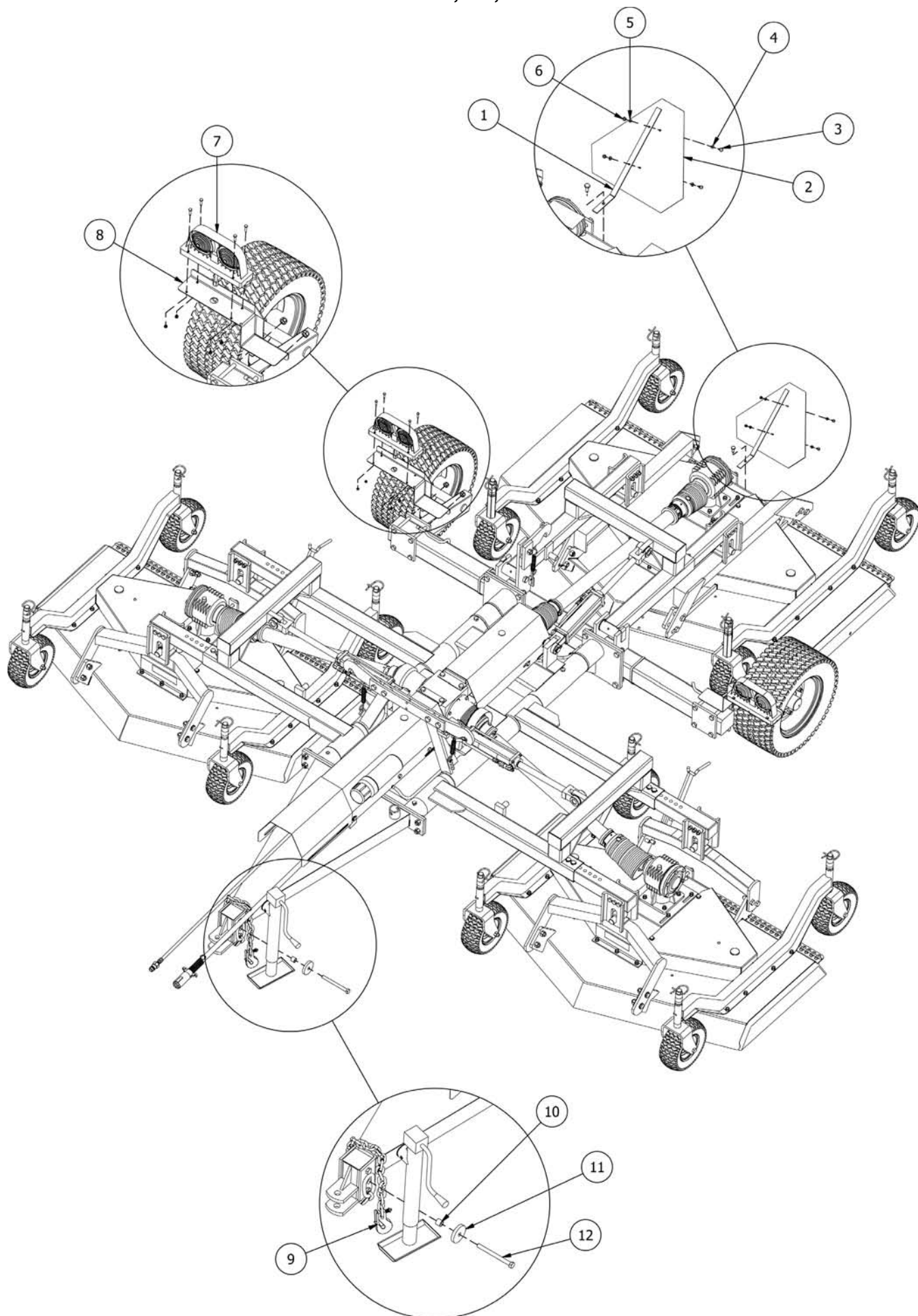




Ref.	Part #	Description	Qty.
1	1106010C	PTO yoke	2
2	1006020C	Cross & bearing	2
3	1906022WC	Outer tube	1
4	1526030C	Inner tube	1
5	000-016E	Roll pin Ø10x70	1
6	1706029C	Yoke, inner tube	1
7	950-464B	Decal "DANGER - Guard missing, do not operate" outer tube	1
	050-0485	PTO shaft, complete; Ver. H & above	1



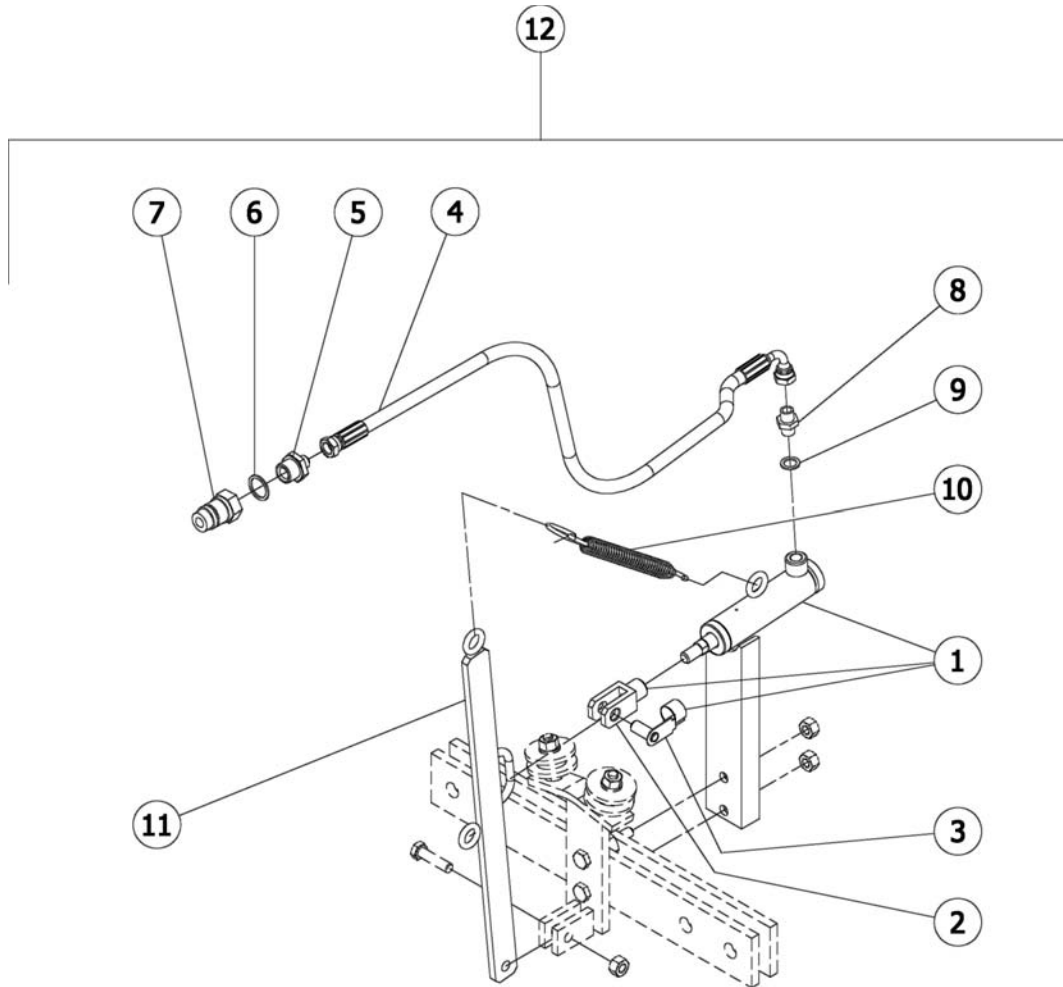
Ref.	Part #	Description	Qty.
1	950-213B	Decal "Danger replace shields", (placed under belt shields)	6
2	950-109B	Decal "Danger PTO"	4
3	950-818B	Decal "Danger rotating blades"	6
4	950-406B	Decal "Warning falling & ROPS"	1
5	950-407B	Decal "Warning crush & pinch"	1
6	950-408B	Decal "Warning high pressure"	3
7	950-409B	Decal "Warning rear raised"	2
8	950-410B	Decal "Warning side raised"	2
9	950-111B	Decal "Caution avoid injury"	1
10	950-366B	Decal "Red reflective"	4
11	950-405B	Decal "Yellow reflective"	1
12	950-235B	Decal "C50"	3
13	950-311B	Decal "FX4"; 312-FLX	-
	950-312B	Decal "FX5"; 312, 315-FLX	-
	950-313B	Decal "FX6"; 315, 317-FLX	-
14	950-186B	Decal "Cyclone Flex"	1
15	950-298B	Decal "Cyclone"	3
16	950-103B	Decal "B"	3
17	950-106B	Decal "Befco" (2.4"x7.75")	6
18	950-107B	Decal "Befco" (3.75"x12.1")	1
19	950-267B	Decal "Befco patented"	1
20	950-358B	Decal "Made in USA"	3
21	950-381B	Decal "Befco, Inc." address	3
22	950-379B	Tag "check oil"	4
	961-207B	Operator's Manual Cyclone Flex 312, 315, 317-FLX	1
	960-207B	Parts Manual Cyclone Flex 312, 315, 317-FLX	1



Ref.	Part #	Description	Qty.
1	503-868B	Mounting bracket, SMV	1
2	950-352B	Decal "SMV" plastic emblem	1
3	003-6319	Bolt HH M06-1.00x16 C8.8 Z F	2
4	005-0166	Washer flat Ø06 Z	2
5	004-6536	Washer lock Ø06 Z	2
6	501-603B	Nut HH M06-1.00 C6 Z TK	2
7	503-854B	Light kit, complete	1
8	7900003	Rear light kit bracket, right (shown)	1
	7900002	Rear light kit bracket, left	1
9	503-852B	Safety chain	1
10	000-6827	Spacer	1
11	009-1028	Block washer	1
12	000-6619	Bolt HH M14-2.00x150 C8.8 Z P	1
	009-9599	Road transport kit, complete	-



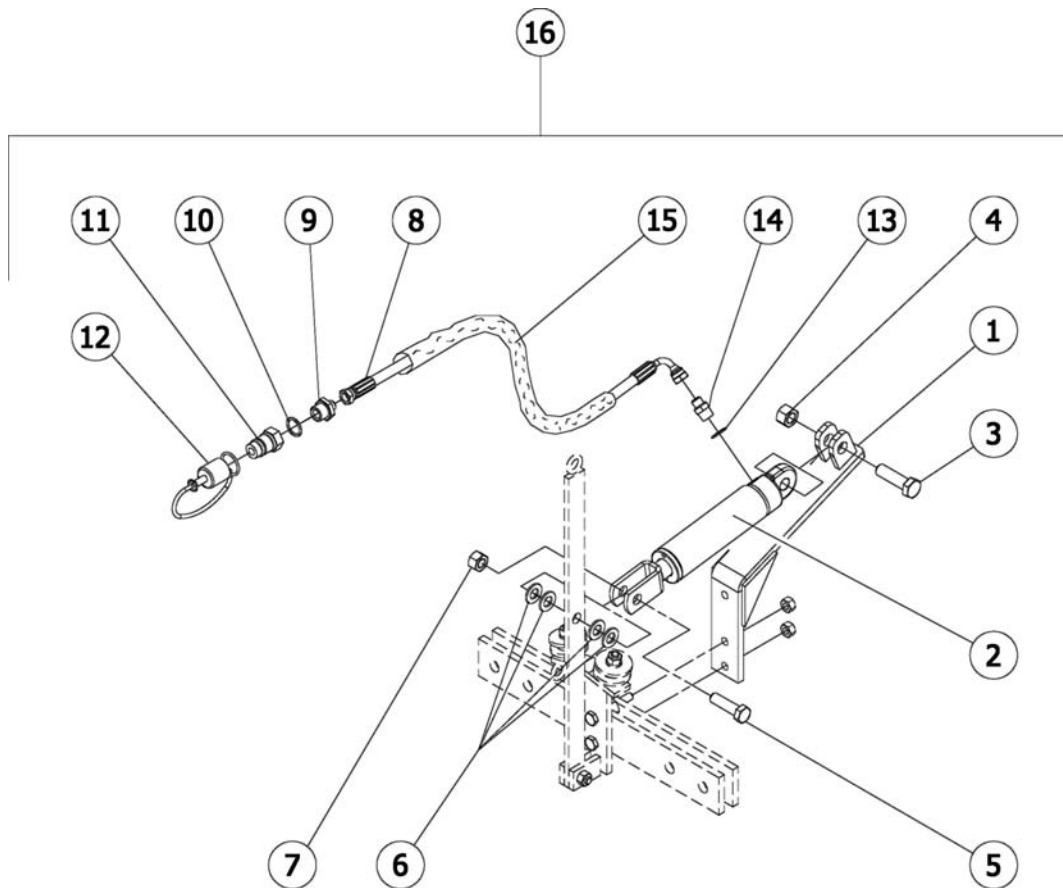
Ref.	Part #	Description	Qty.
1	000-6782	Baffling front, 4' frame	1
	000-6783	Baffling front, 5' frame	1
	000-6784	Baffling front, 6' frame	1
2	000-6776	Baffling rear, 4' frame	1
	000-6777	Baffling rear, 5' frame	1
	000-6778	Baffling rear, 6' frame	1
3	000-6780	Guard support, 6' frame	2
4	000-6795M	Blade mulching, 4' frame	3
	000-6641M	Blade mulching, 5' frame	3
	000-6845M	Blade mulching, 6' frame	3
5	009-1281	Bolt HH M10-1.50x35 C8.8 Z F	2
6	000-3038	Nut HH M12-1.75 C6 Z TK	2
7	003-0157	Washer fender Ø10 Z	-
8	003-0156	Nut PT M10-1.50 C6 TK Z	-
9	000-6349	Bolt HH M10-1.50x20 C8.8 Z F	-
10	000-2034	Washer flat Ø10 W	4
11	001-5012	Bolt HH M08-1.25x20 C8.8 Z F	1
12	001-1328	Nut PT M08-1.25 C6 Z TK	1
13	005-8500	Support, front roller (pro roller only)	1
14	005-8507	Front roller (pro roller only)	1
15	005-8504	Roller pin (pro roller only)	1
16	005-8508	Bearing 6202-2RS	2
17	005-8503	Shim Ø17x24x1.5	2
18	003-3176	Bolt HH M10-1.50x25 C8.8 Z F	4
	009-9556	Mulching kit, complete, 3 units; 312-FLX	-
	009-9557	Mulching kit, complete, 3 units; 315-FLX	-
	009-9558	Mulching kit, complete, 3 units; 317-FLX	-
	009-9816	Professional front anti-scalp roller, complete, 3 units	-





Ref.	Part #	Description	Qty.
1	002-3962	Hydraulic cylinder <sup>14</sup>	1
2	001-7221	Yoke M12, hydraulic cylinder	1
3	002-3964	Fixing pin Ø12, hydraulic cylinder	1
4	005-7111	Hydraulic hose R1 1/4"x2300 mm.	1
5	008-2488	Adaptor STR 1/4" MBSPPx1/2" MBSPP	1
6	003-6532	Washer copper sealing 1/2"	1
7	004-1871	1/2" Male quick coupler 1/2" FBSPP	1
8	008-2484	Adaptor STR 1/4" MBSPPx1/4" MBSPP	1
9	005-2438	Washer copper sealing 1/4"	1
10	005-1740	Spring	1
11	000-9740	Unlocking handle, hydraulic kit	1
12	009-9552	Hydraulic unlocking kit, complete	1

<sup>14</sup> Hydraulic cylinder no longer available, new hydraulic unlocking kit #009-9817 should be ordered instead



Ref.	Part #	Description	Qty.
1	005-8760	Mounting bracket, cylinder	1
2	005-8765	Hydraulic cylinder	1
3	003-3218	Bolt HH M16-2.00x55 C8.8 Z P	1
4	000-5581	Nut PT M16-2.00 C6 Z TK	1
5	002-9317	Bolt HH M14-2.00x50 C8.8 Z F	1
6	009-1435	Washer flat Ø14 Z	4
7	003-0358	Nut PT M14-2.00 C6 Z TK	1
8	005-7111	Hydraulic hose R1 1/4"x2300 mm.	1
9	008-2488	Adaptor STR 1/4" MBSPPx1/2" MBSPP	1
10	003-6532	Washer copper sealing 1/2"	1
11	004-1871	1/2" Male quick coupler 1/2" FBSPP	1
12	006-3396	Rubber cap, quick coupler	1
13	004-1866	Washer copper sealing 3/8"	1
14	003-5670	Adaptor STR 1/4" MBSPPx3/8" MBSPP	1
15	005-8768	Sleeve, hydraulic hose	1
16	009-9817	Hydraulic unlocking kit, complete	1

## Use only original spare parts

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