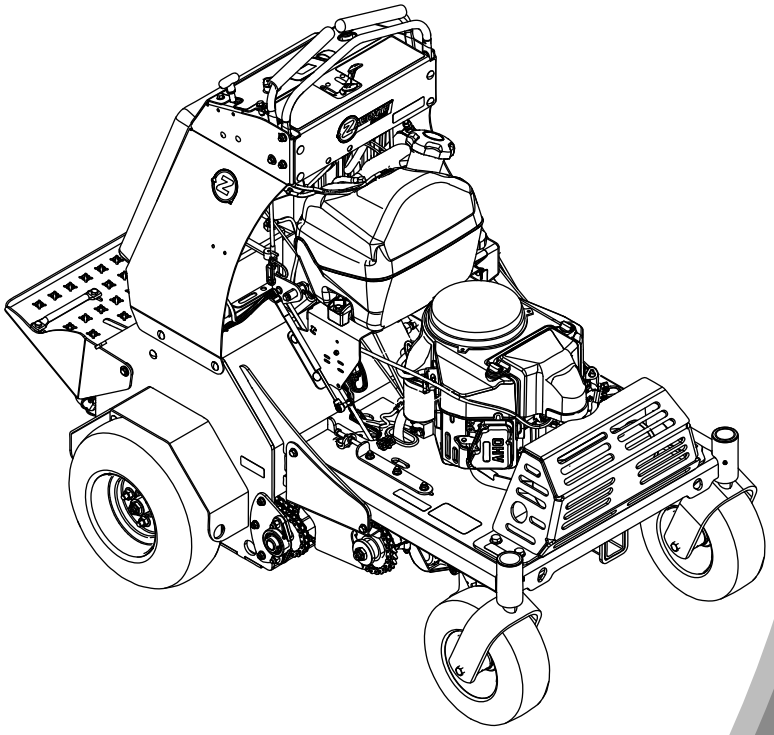
TURF EQUIPMENT™

Z-AERATE™

30 INCH MODEL

Model No. ZA4830—Serial No. 411294212 and Up

Picture below may not reflect actual product.



Parts Manual

Part No. 4505-794 Rev. A

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1,6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

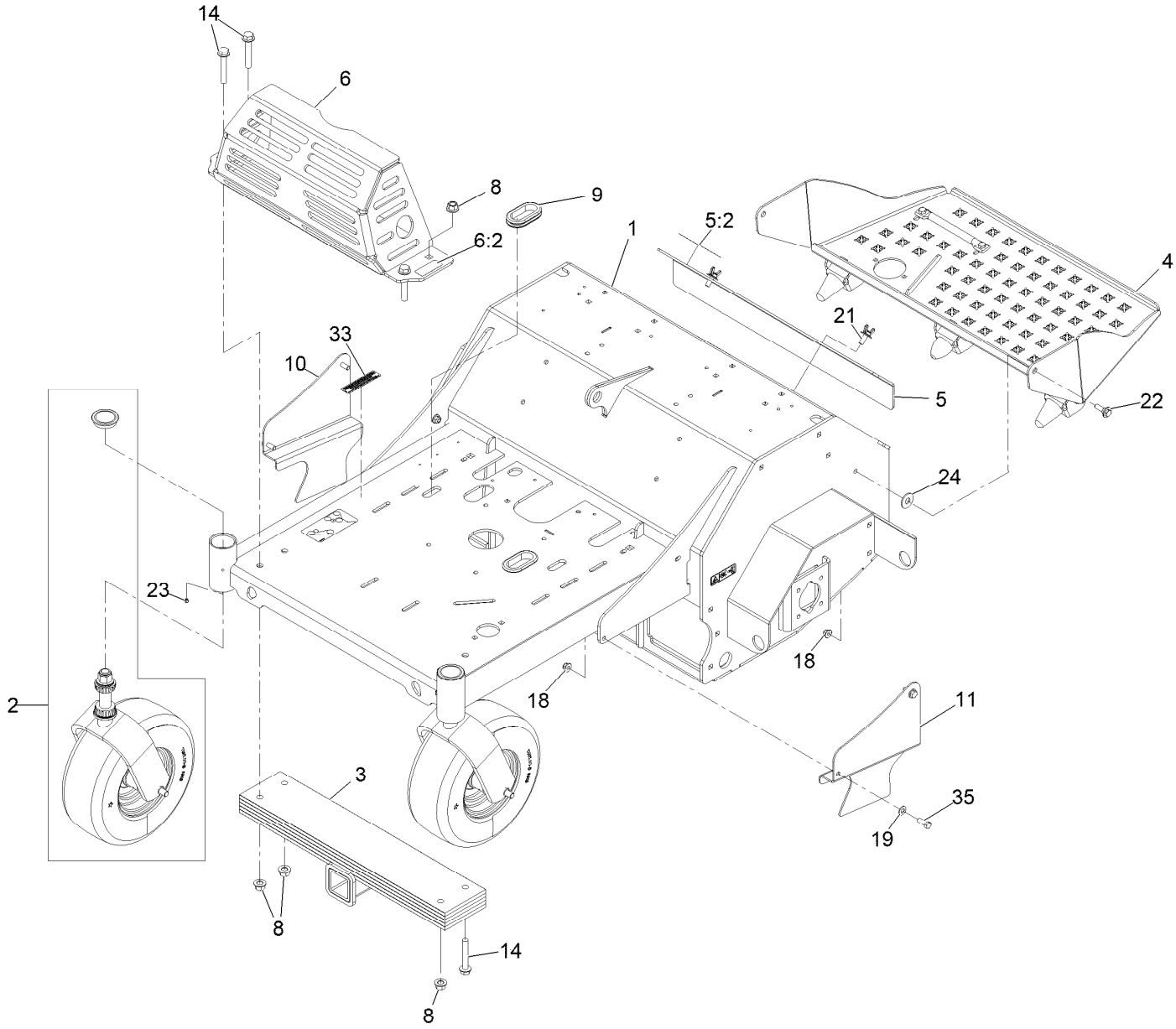
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Main Frame Assembly

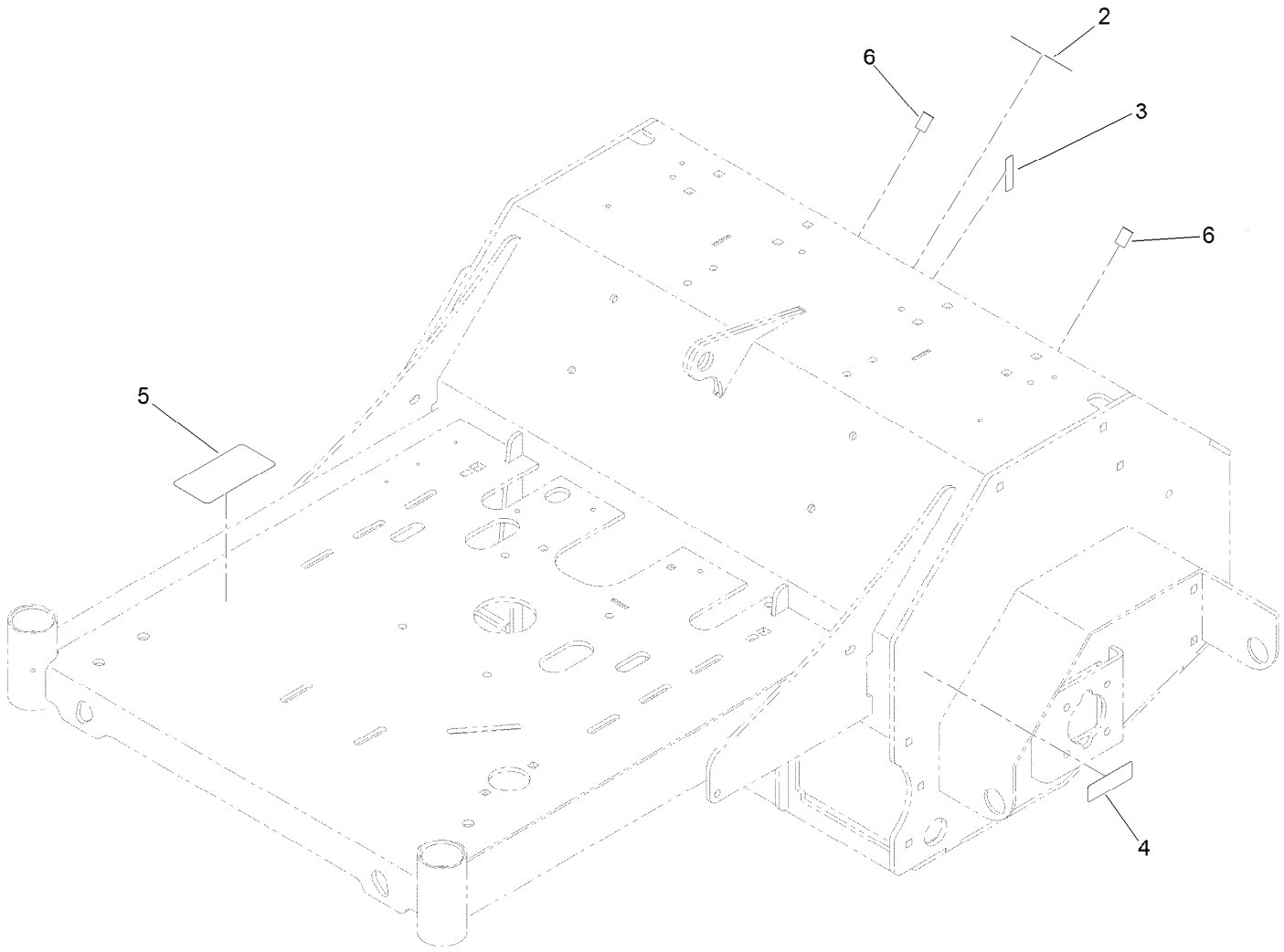


Main Frame Assembly (continued)

Ref.	Part Number	Qty.	Description
1	142-4378	1	Main Frame ASM
2		2	Front Caster ASM W/Fork ●
3	116-6536-03	1	ASM-Weight [black]
4	116-9135	1	Platform W/Rocker ASM
5	142-4379	1	Access Cover ASM
5:2	121-6163	1	Decal-Operation, Tine Ground (CE)
6	116-8258	1	Muffler Guard ASM
6:2	115-2047	2	Decal-Surface, Hot
8	99-5107	4	Nut-Lock
9	126-0015	2	Grommet
10	116-6612-01	1	Guard-Chain, RH
11	116-6611-01	1	Guard-Chain, LH
14	3234-40	4	Screw-HF
18	104-8301	6	Nut-HF, NI
19	3256-24	4	Washer-Flat
21	135-4629	2	Screw-Sems (3/8-16 X 1)
22	614672	2	Screw-Shoulder, HWH
23	1-811010	2	Plug
24	3256-6	2	Washer-Flat
33	133-8062	1	Decal-Arrestor, Spark
35	323-6	4	Screw-HH

● Not serviced separately

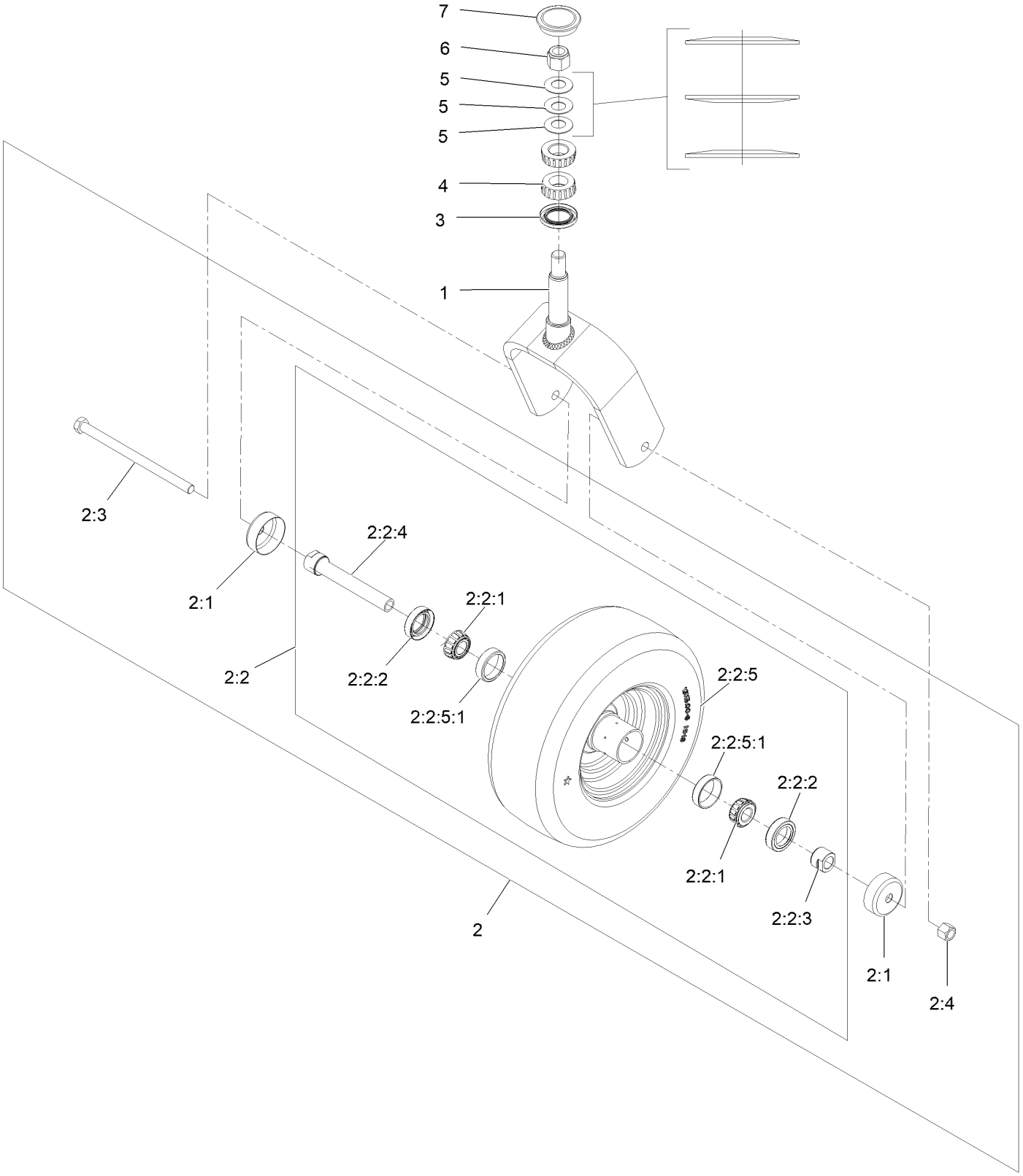
Main Frame W/Decals Assembly



Main Frame W/Decals Assembly (continued)

Ref.	Part Number	Qty.	Description
2	121-6150	1	Decal-Warning
3	120-9570	1	Decal-Warning
4	121-6161	2	Decal-Danger
5	116-9391	1	Decal-Routing, Belt
6	32148-10	2	Nut-Clinch

Caster Wheel and Fork Assembly

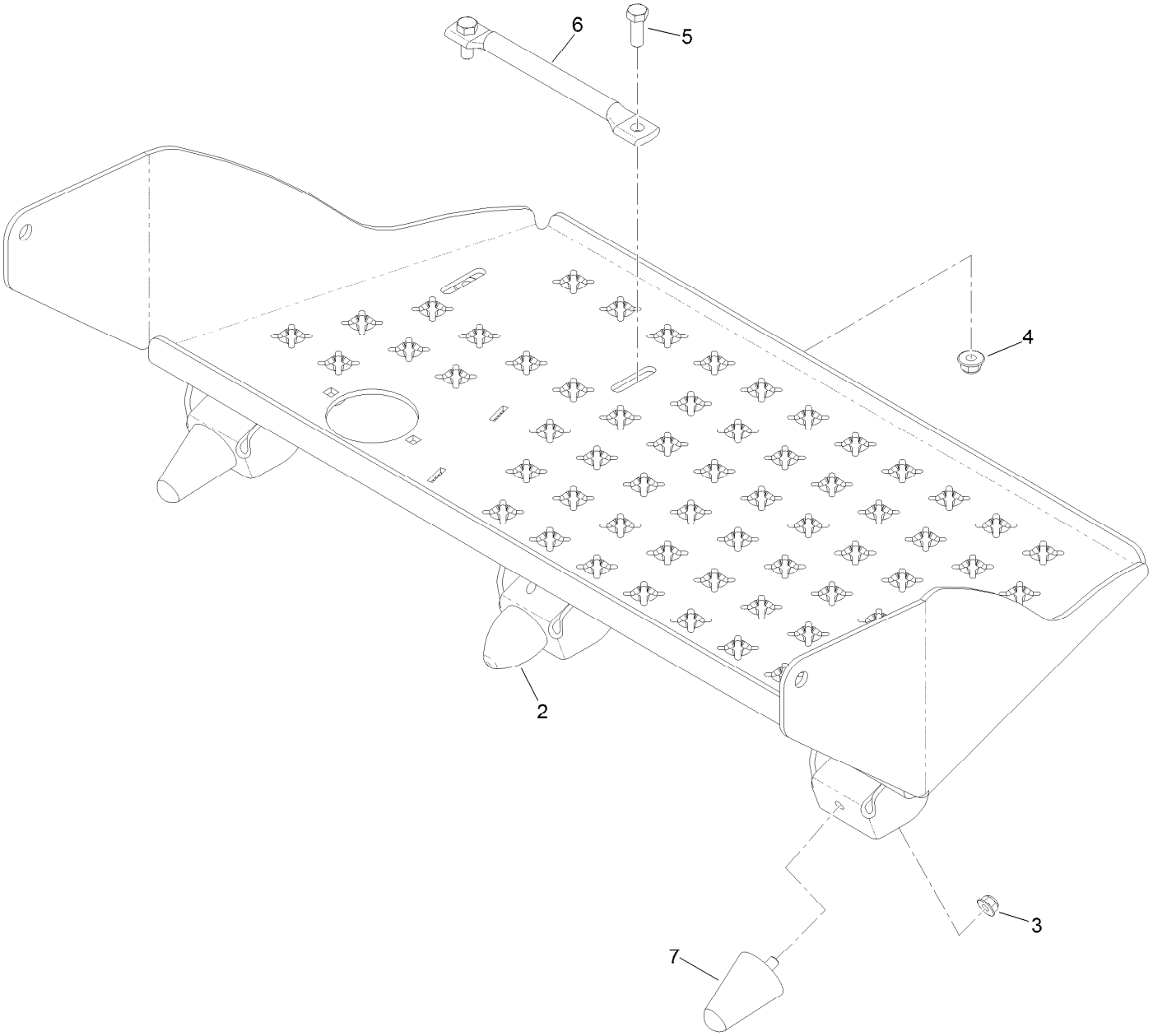


Caster Wheel and Fork Assembly (continued)

Ref.	Part Number	Qty.	Description
1	116-6704-01	1	Caster
2	142-4384	1	Wheel & Tire ASM
2:1	103-2768	2	Guard-Seal
2:2		1	Wheel And Tire ASM ●
2:2:1	1-633585	2	Bearing-Cone, Taper
2:2:2	103-0063	2	Seal-Caster
2:2:3	103-3051	1	Spacer-Nut ■
2:2:4	126-5360	1	Axle-Caster
2:2:5		1	Wheel And Tire ASM ●
2:2:5:1	1-633584	2	Bearing-Cup
2:3	325-42	1	Screw-HH
2:4	3296-23	1	Nut-Lock, NI
3	116-5647	1	Seal-Grease
4	1-543509	2	Bearing-Roller, Tapered
5	1-633508	3	Washer-Bellville
6	3296-51	1	Nut-Lock, NI
7	103-4882	1	Cap-Grease

● Not serviced separately
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

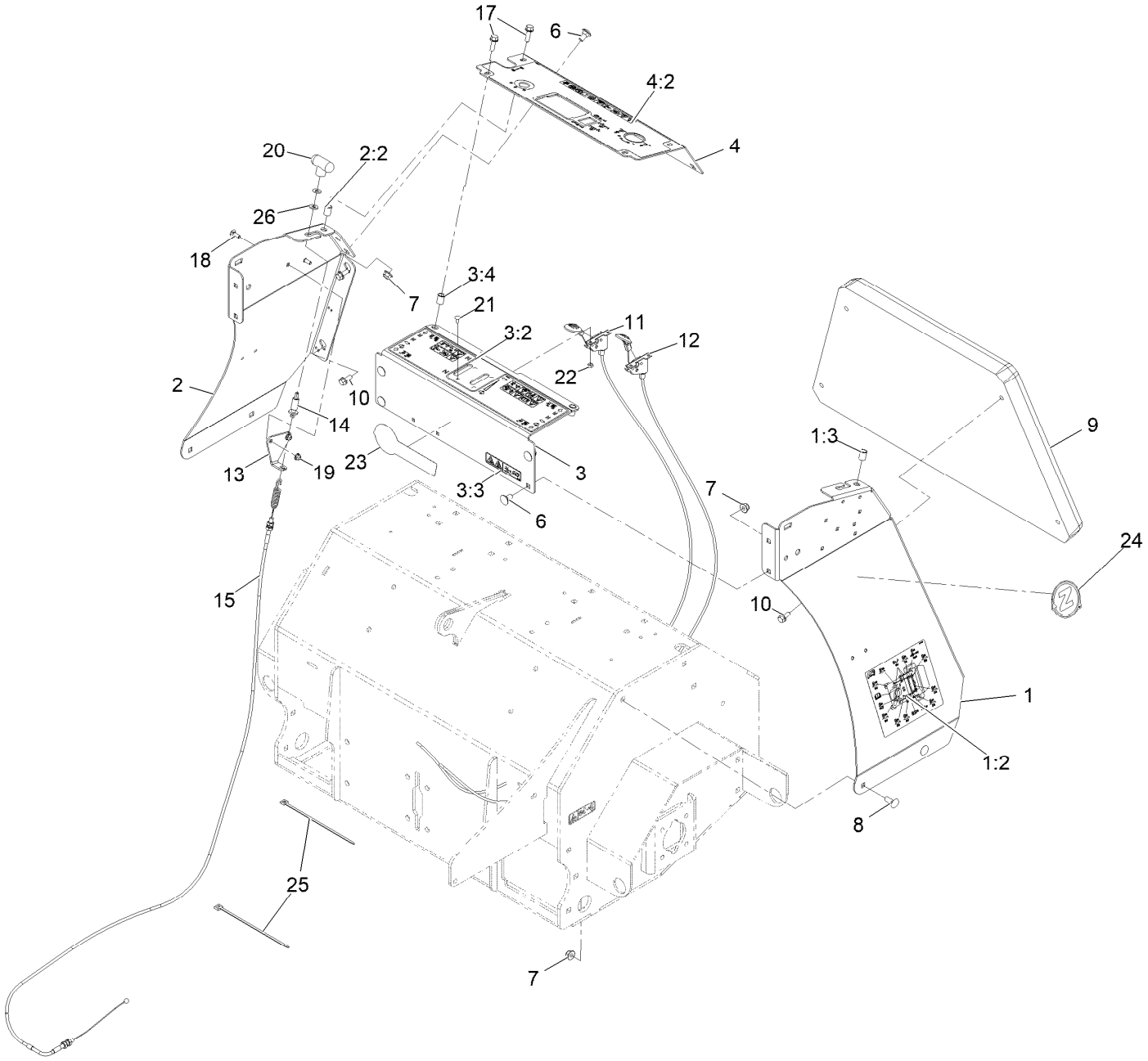
Platform Assembly No. 116-9135



Platform Assembly No. 116-9135 (continued)

Ref.	Part Number	Qty.	Description
2	114-1926	1	Bumper-Rubber
3	104-8300	3	Nut-HF, NI
4	104-8301	2	Nut-HF, NI
5	323-6	2	Screw-HH
6	116-8950-01	1	Rocker-Pedal, Foot
7	114-1925	2	Bumper-Rubber

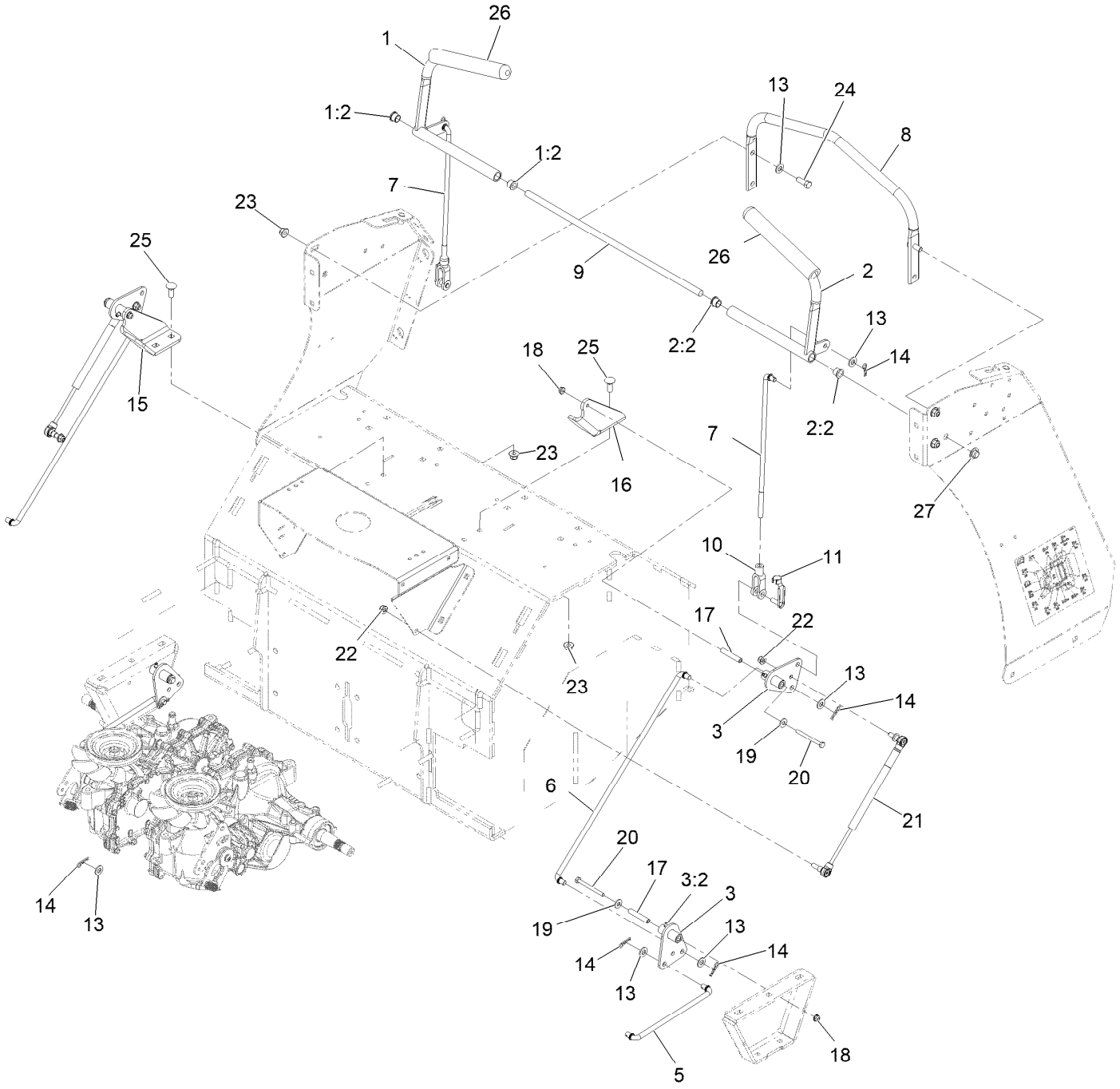
Tower Assembly



Tower Assembly (continued)

Ref.	Part Number	Qty.	Description
1	135-5945	1	Panel-Side, LH W/Decals-Black
1:2	116-9392	1	Decal-Service Aid (CE)
1:3	32148-7	1	Nut-Clinch
2	116-7658	1	ASM-Panel,Side RH (Black)
2:2	32148-7	1	Nut-Clinch
3	135-6294	1	ASM-Plate W/Decal
3:2	121-6164	1	Decal-Warning, Control Panel
3:3	121-6162	1	Decal-Warning, Tines
3:4	32148-7	2	Nut-Clinch
4	135-5947	1	ASM-Panel W/Decals
4:2	135-5948	1	Decal-Panel, Control
6	3231-1	6	Bolt-Carriage 3/8-16 X 3/4
7	104-8301	10	Nut-Nyloc 3/8-16 Flg
8	3231-2	4	Bolt-Carriage 3/8-16 X 1
9	116-6765	1	Cushion, Grey
10	3234-5	4	Screw-HH Flg 5/16-18 X 3/4
11	109-9147	1	Control-Choke
12	109-3958	1	Control-Throttle
13	116-6630	1	Bracket-Cable, Brake
14	116-7504	1	Link-Cable, Brake
15	116-7503	1	Cable-Brake
17	3234-29	4	Screw-HH Flg 5/16-18 X 1
18	3229-1	2	Bolt-Carriage 1/4-20 X 3/4
19	104-7201	2	Nut-Nyloc 1/4-20 Flg
20	116-7607	1	Knob-Tee
21	1-807513	4	Bolt-Carriage #10-24 X 1/2
22	3296-2	4	Nut-Nyloc #10-24
23	142-5677	1	Decal-Z-Aerate 30 Logo
24	142-3051	2	Decal-Z-Logo
25	3290-378	2	Tie-Cable
26	3256-2	2	Washer-1/4 Std

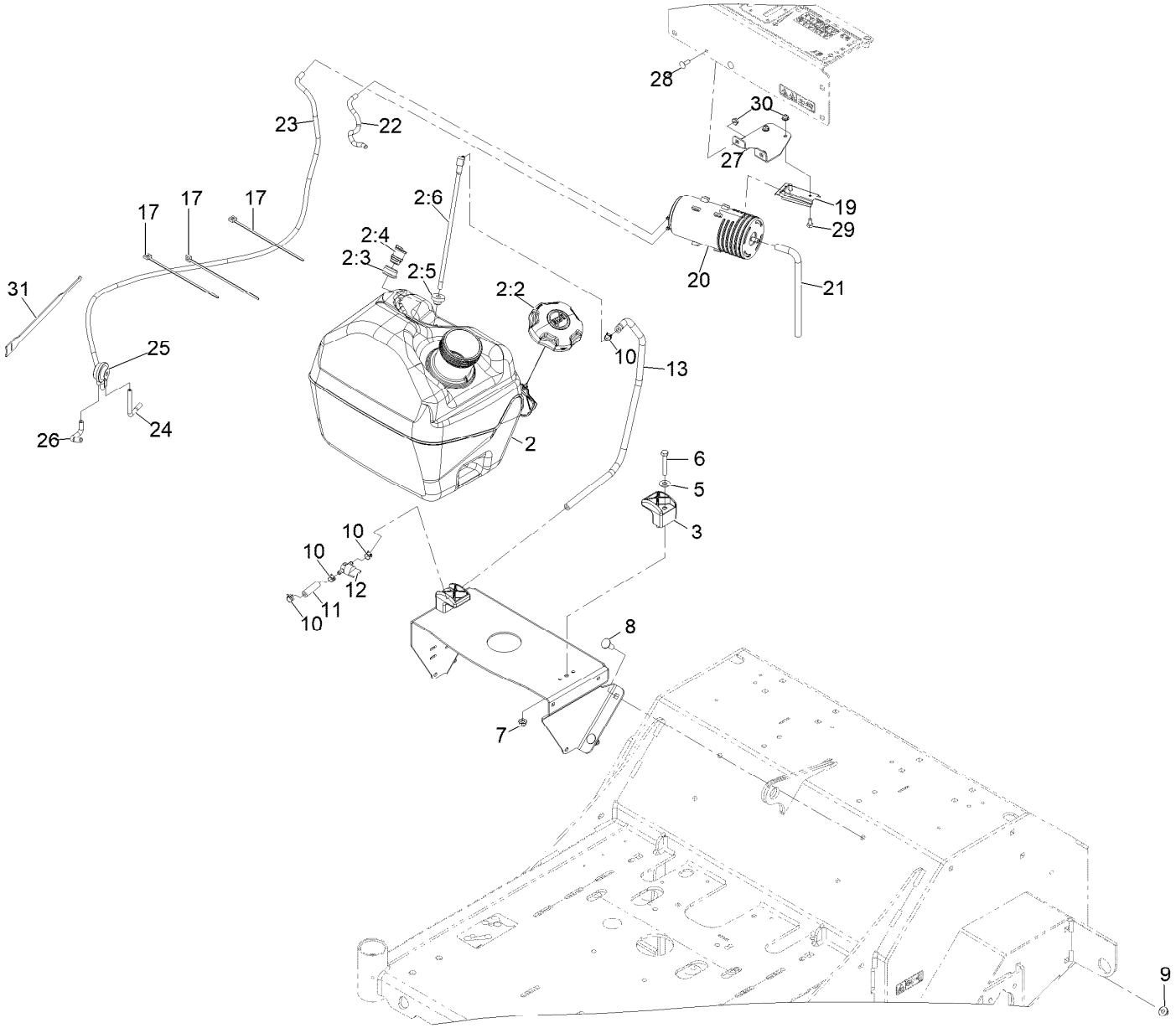
Motion Control Assembly



Motion Control Assembly (continued)

Ref.	Part Number	Qty.	Description
1	116-6567	1	RH Control Handle ASM
1:2	116-4279	2	Bearing-Flange
2	116-6566	1	LH Control Handle ASM
2:2	116-4279	2	Bearing-Flange
3	126-0340	4	Crank-Bell
3:2	302-19	1	Zerk-1/4-28 Str
5	116-6722	2	Link-Control, Hydro
6	116-9298	2	Link-Control, Bell Crank
7	116-6730	2	Link-Control, Bell Crank
8	116-6608-01	1	Bar-Reference
9	116-6607	1	Shaft-Pivot, Control
10	1-633131	2	Yoke-Linkage, Brake
11	103-2399	2	Pin-Clevis Spring 3/8
13	3256-24	14	Washer-3/8 SAE
14	1-806003	10	Hairpin-Cotter
15	116-6576-03	1	Bracket-Pivot, RH
16	116-6577-03	1	Bracket-Pivot, LH
17	116-7224	4	Spacer
18	104-7201	4	Nut-Nyloc 1/4-20 Flg
19	3256-2	4	Washer-1/4 Std
20	321-14	4	Screw-HH 1/4-20 X 2 3/4
21	116-0027	2	Damper-Control, Motion
22	104-8300	4	Nut-Nyloc 5/16-18 Flg
23	104-8301	8	Nut-Nyloc 3/8-16 Flg
24	323-6	4	Screw-HH 3/8-16 X 1
25	3231-2	4	Bolt-Carriage 3/8-16 X 1
26	103-8153	2	Grip-Lever, Control
27	32112-14	2	Nut-Push

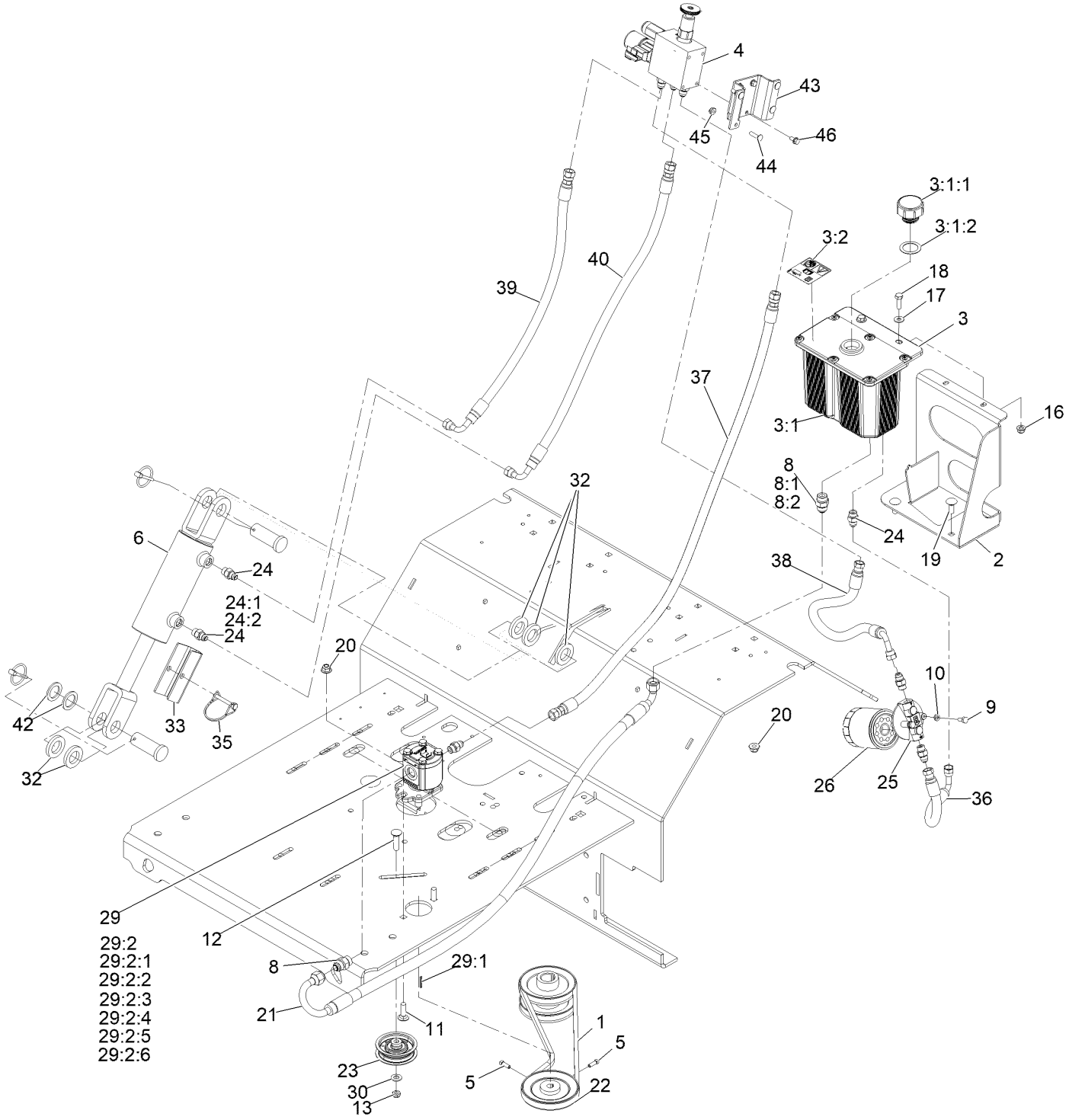
Fuel Assembly



Fuel Assembly (continued)

Ref.	Part Number	Qty.	Description
2	140-4343	1	Fuel Tank ASM, 5 Gal
2:2	137-4119	1	Cap-Fuel, Ratcheting
2:3	114-0284	1	Grommet
2:4	119-3547	1	Valve-Vent, Fuel
2:5	46-6560	1	Bushing
2:6	109-9364	1	Fitting-Fuel (W/Line And Screen)
3	107-4543	2	Clamp
5	3256-3	2	Washer-5/16 Std
6	322-10	2	Screw-HH 5/16-18 X 2
7	104-8300	2	Nut-Nyloc 5/16-18 Flg
8	3231-22	4	Bolt-Carriage 3/8-16 X 1
9	104-8301	4	Nut-Nyloc 3/8-16 Flg
10	2412-98	4	Clamp-Hose
11	119-7856	1	Hose-Fuel
12	1-603770	1	Valve-Fuel
13	135-0494	1	Hose-Fuel
17	3290-378	3	Tie-Cable
19	114-0292	1	Bracket-Canister, Carbon
20	117-1221	1	Canister-Carbon, 800Cc
21	115-0962	1	Hose-Vent, Canister
22	135-0986	1	Hose-Emissions
23	126-4179	1	Hose-Vent, Formed
24	119-8501	1	Hose-Vent, Formed
25	116-2232	1	Valve-Control, Vacuum
26	119-8502	1	Hose-Vent, Formed
27	126-2991-03	1	Bracket-Mounting, Canister
28	3229-1	2	Bolt-Carriage 1/4-20 X 3/4
29	321-2	2	Screw-HH 1/4-20 X 1/2
30	104-7201	4	Nut-Nyloc 1/4-20 Flg
31	116-2469	1	Strap-Velcro, Cable Tie

Auxiliary Hydraulic Assembly

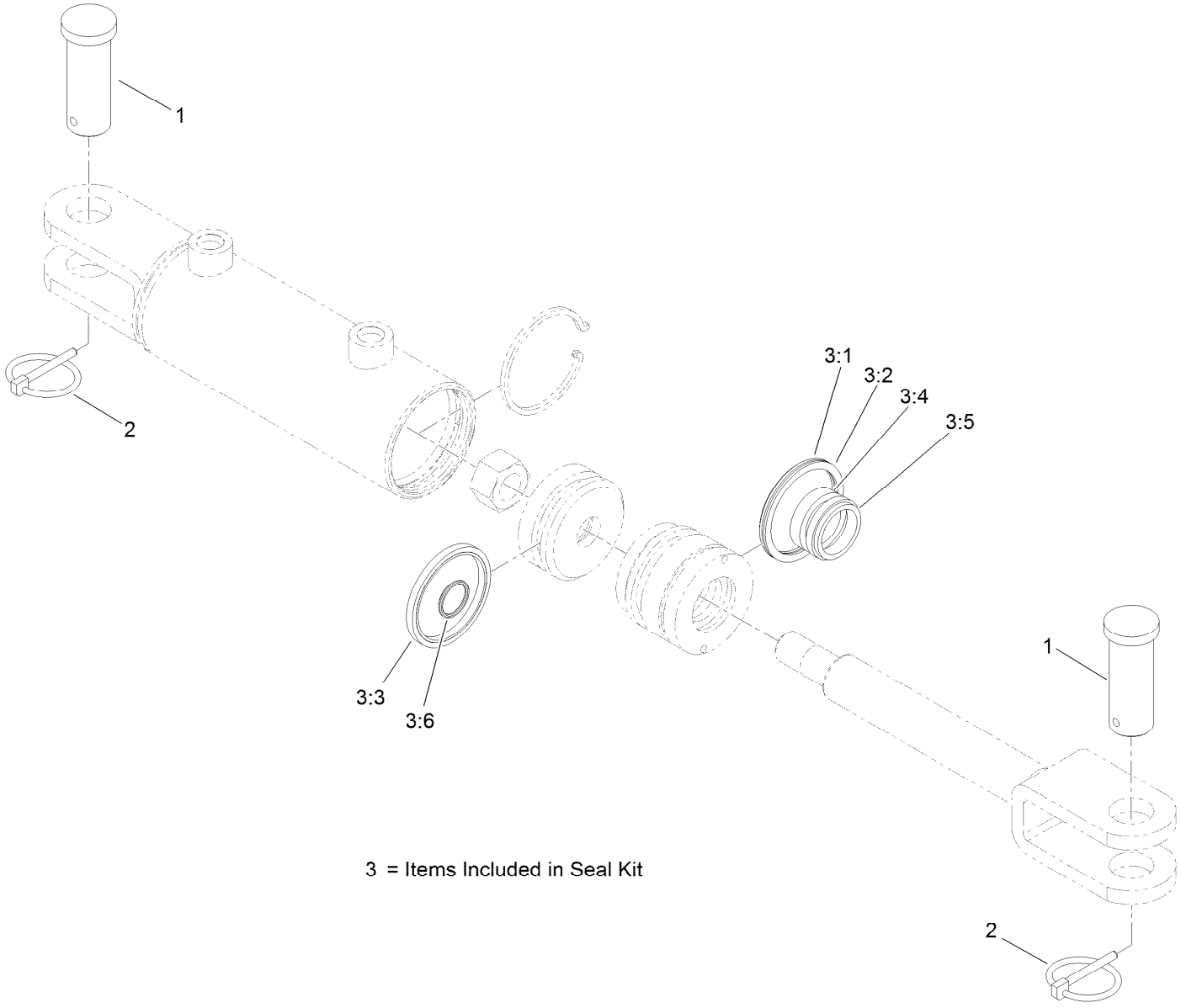


Auxiliary Hydraulic Assembly (continued)

Ref.	Part Number	Qty.	Description
1	116-8874	1	Belt-4L Section
2	116-6618-03	1	Bracket-Tank, Hydraulic
3	116-7557	1	Reservoir ASM
3:1		1	Tank-Hydraulic ●
3:1:1	103-1948	1	Cap-Reservoir, HYD
3:1:2	103-1949	1	Gasket-Cap
3:2	115-4212	1	Decal-Warning
4	135-5127	1	Manifold ASM
5	3241-6	2	Screw-SQH ■
6	116-6969	1	HYD Cylinder ASM
8	1-603990	2	Adapter-Straight
8:1	1-603920	1	O-Ring-SAE #8
8:2	1-603992	1	O-Ring-37 Flare #8
9	321-3	2	Screw-HH 1/4-20 X 5/8
10	1-805004	2	Washer-Lock 1/4 Heavy
11	3231-25	2	Bolt-Carriage 3/8-16 X 1 1/4
12	3231-4	1	Bolt-Carriage 3/8-16 X 1 1/2
13	3296-59	1	Nut-Nyloc 3/8-16 Thin
16	104-8300	2	Nut-Nyloc 5/16-18 Flg
17	3256-2	2	Washer-1/4 Std
18	322-5	2	Screw-HH 5/16-18 X 1
19	3231-2	4	Bolt-Carriage 3/8-16 X 1
20	104-8301	6	Nut-Nyloc 3/8-16 Flg
21	116-9309	1	Hose-Hydraulic
22	116-6667	1	Pulley
23	116-6760	1	Pulley-Idler, Flat
24	103-2156	6	Adapter-Straight
24:1	1-603921	1	O-Ring-SAE #6
24:2	103-1020	1	O-Ring-37 Flare #6
25	104-7836	1	Filter-Head
26	109-4180	1	Element, Oil Filter
29	116-9129	1	Hydraulic Pump ASM
29:1	115-7855	1	Key-Square
29:2	112-0199	1	Seal Kit
29:2:1		1	Seal-Anti Extrusion ●
29:2:2		1	Seal-Anti Extrusion ●
29:2:3		1	Seal-Shaft ●
29:2:4		1	Seal-Upper ●
29:2:5		1	Seal ●
29:2:6		2	O-Ring ●
30	3256-24	1	Washer-3/8 SAE
32	116-6781	5	Spacer
33	116-7307-01	1	Stop-Cylinder
35	100-1663	1	Pin
36	116-6675	1	Hose-Hydraulic, LP
37	116-8151	1	Hose-Hydraulic
38	116-9308	1	Hose-Hydraulic
39	116-6677	1	Hose-Hydraulic
40	135-5973	1	Hydraulic Hose ASM
42	3-8514	2	Washer-Thrust
43	135-3603-03	1	Bracket-Sensor, Control (Depth)
44	3229-30	4	Bolt-Carriage 1/4-20 X 1
45	104-7201	4	Nut-Nyloc 1/4-20 Flg
46	119-1065	4	Screw-HWH

● Not serviced separately
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

Hydraulic Cylinder Assembly



3 = Items Included in Seal Kit

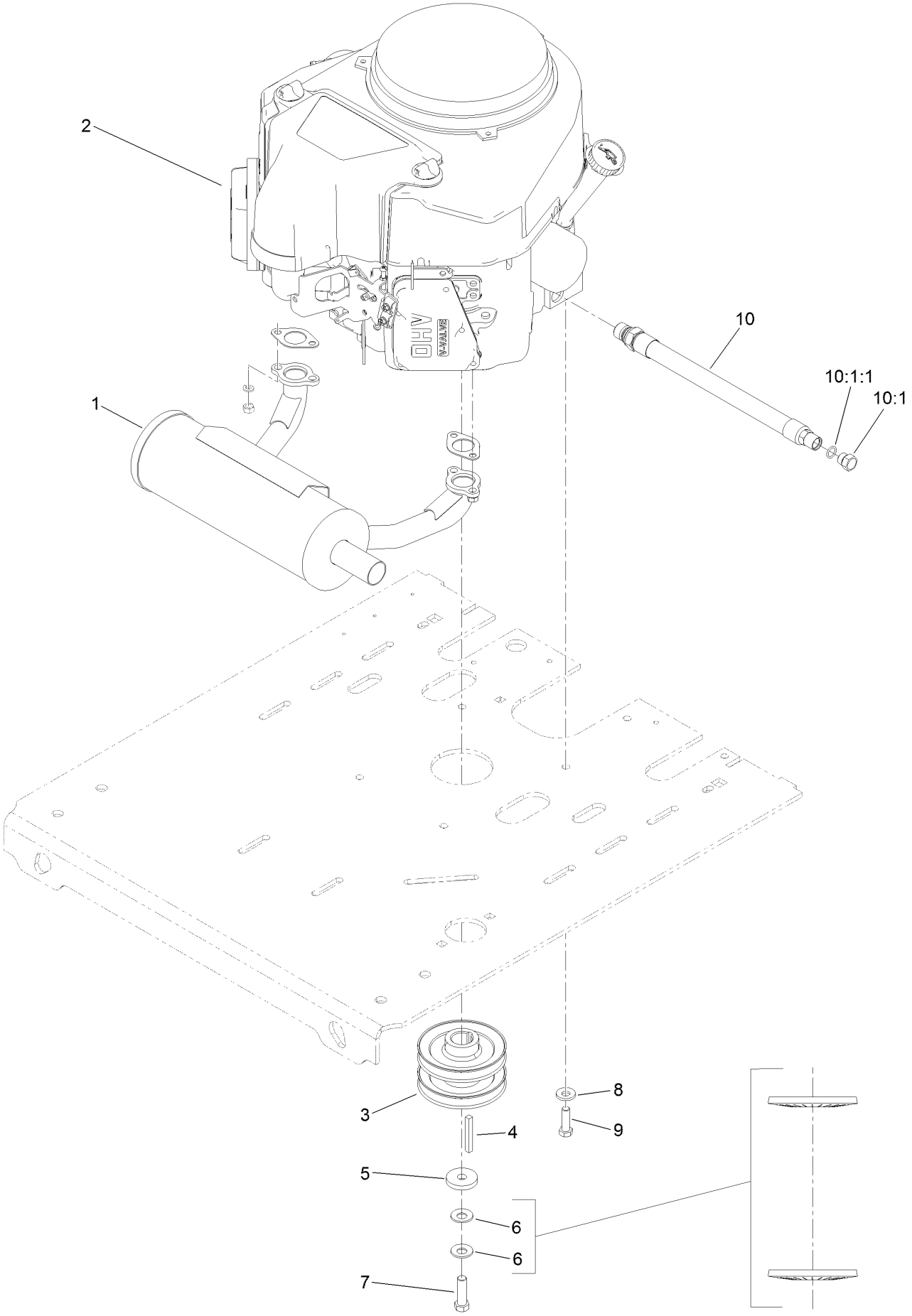
Hydraulic Cylinder Assembly (continued)

Ref.	Part Number	Qty.	Description
1	116-7290	2	Pin-Clevis
2	92-1298	2	Pin-Lynch
3	127-3234	1	Seal Kit ●
3:1		1	O-Ring ■
3:2		1	Backup Ring ■
3:3		1	Psp Seal ■
3:4		1	Bs Seal ■
3:5		1	Dust Seal ■
3:6		1	O-Ring ■

● Not illustrated

■ Not serviced separately

Engine Assembly

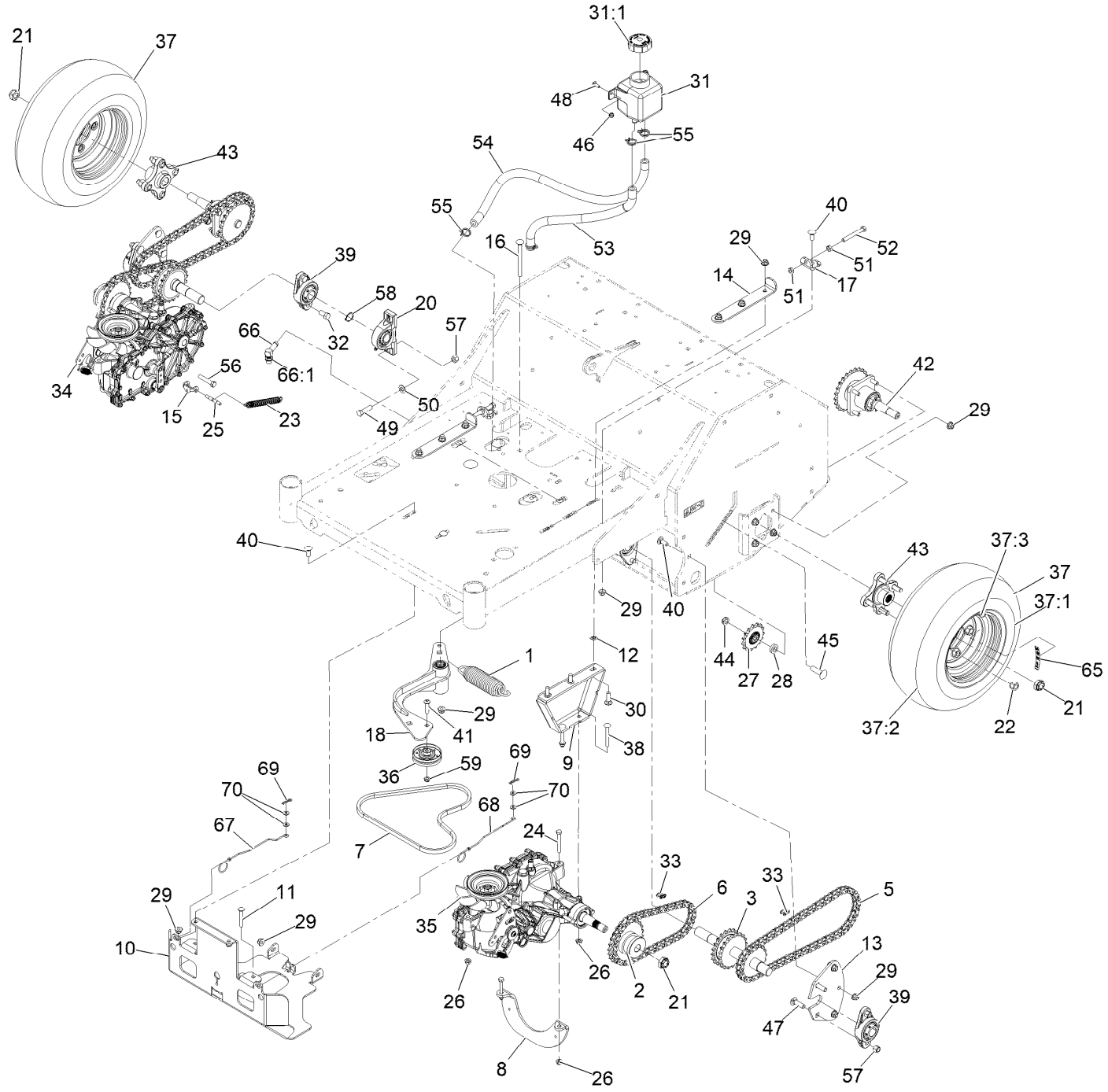


Engine Assembly (continued)

Ref.	Part Number	Qty.	Description
1	116-3735	1	Muffler-Horizontal
2		1	Engine-Kawasaki, Fs541 ■▲
3	116-9709	1	Pulley
4	103-4177	1	Key
5	1-543610	1	Washer-Clutch
6	1-603610	2	Washer-Spring
7	109-9761	1	Screw-HH ❑
8	98-5975	4	Washer-Belleville
9	323-7	4	Screw-HH
10	116-4924	1	Engine Oil Drain Hose ASM ◆
10:1	353-508	1	Plug-HH ●
10:1:1	237-42	1	O-Ring

● Torque to 24-26 ft-lb
▲ Obtain parts from www.kawpower.com
◆ Use a Teflon Pipe Sealant or equivalent on threads.
❑ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.
■ Not serviced separately

Ground Drive Assembly

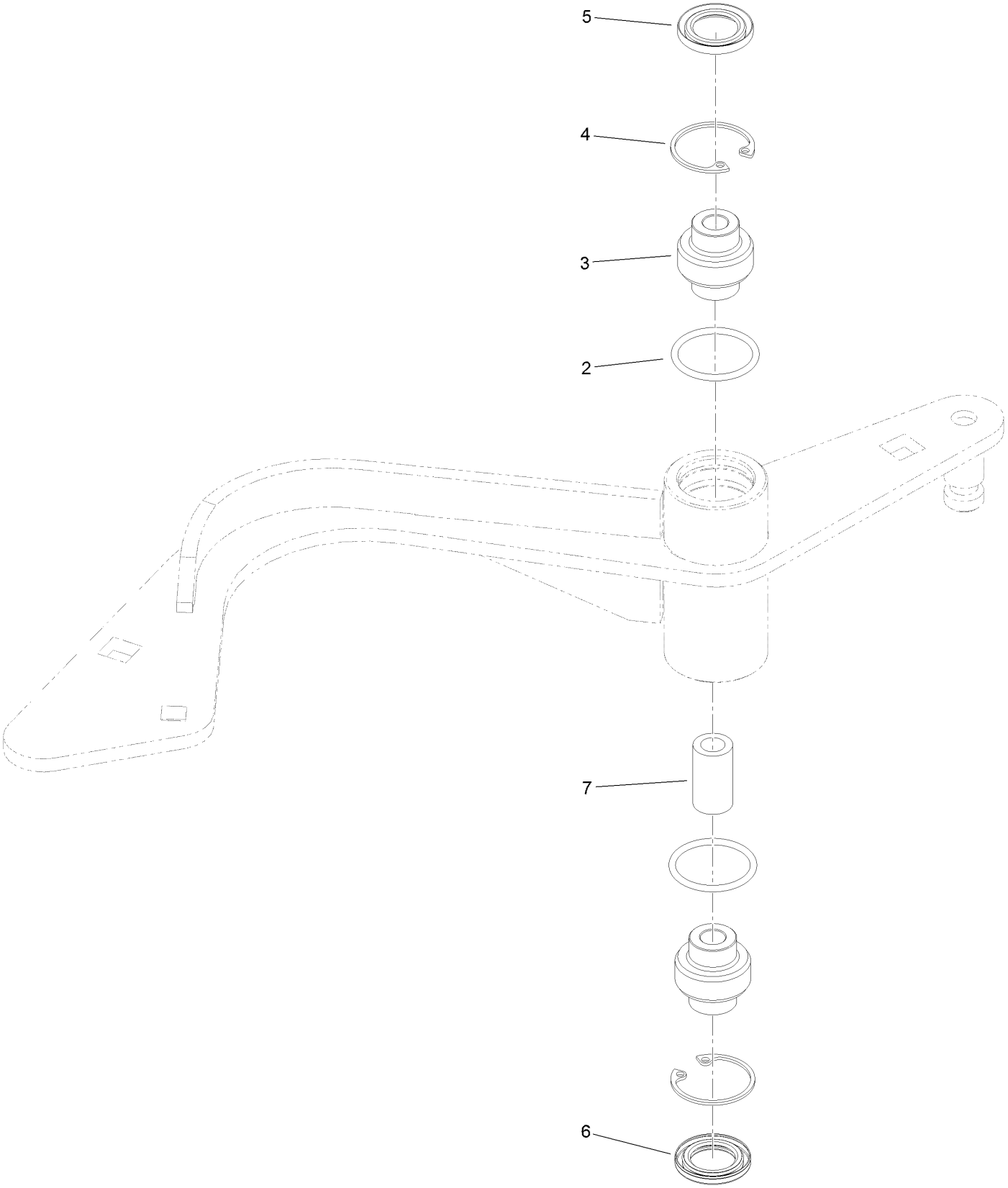


Ground Drive Assembly (continued)

Ref.	Part Number	Qty.	Description
1	116-6317	1	Spring-Extension
2	116-9305	2	Hub-Drive, Chain
3	126-5625	2	Jackshaft
5	126-8808	2	Chain-Roller
6	126-8807	2	Chain-Roller
7	116-8874	1	Belt-4L Section
8	135-5051-03	1	Brace-Angle
9	116-9710-03	2	Mount-Transmission
10	126-5495-03	1	Guard-Transmission
11	3230-7	2	Bolt-CARR
12	107-3154	6	Nut-Push
13	116-6596-03	2	Plate-Jackshaft
14	116-6619	2	Plate-Adjustment, Transmission
15	116-7597	1	Yoke-Brake, Park
16	9000779	1	Bolt-CARR
17	116-6723	2	Bracket-Hydro, Adjust
18	116-9307	1	Idler Arm ASM
20	116-6756	2	Bearing-Pillow Block
21	116-2839	4	Nut-Lock
22	242-50	8	Nut-Lug
23	76-4660	1	Spring-Door
24	322-12	2	Screw-HH
25	116-7596	1	Pin-Brake, Park
26	104-8300	8	Nut-HF, NI
27	126-9108	2	Sprocket-Idler, 15T
28	104-8417	2	Washer
29	104-8301	27	Nut-HF, NI
30	3231-25	6	Bolt-CARR
31	109-2250	1	Tank-HYD
31:1	109-3320	1	Cap-Reservoir, HYD
32	135-7810	4	Screw-HH
33	116-6897	4	Link-Connecting
34	135-1050	1	RH Transaxle ASM (W/Pin)
35	135-1051	1	LH Transaxle ASM (W/Pin)
36	116-9715	1	Pulley-Idler
37	142-4381	2	Tire ASM (16 X 6.50-8)
37:1	135-6679	1	Rim-8X5.375, Centered
37:2	116-6978	1	Tire
37:3	232-27	1	Stem-Valve
38	3230-9	4	Screw-CARR
39	116-6777	4	Bearing-Flange, 2 Bolt
40	3231-2	10	Bolt-CARR
41	116-9927	1	Screw-HSBH
42	116-9545	2	Axle And Bearing ASM
43	116-3872	2	Hub-Offset
44	3296-45	2	Nut-Hex
45	3233-14	2	Screw-CARR
46	104-7201	2	Nut-HF, NI
47	3232-3	4	Bolt-CARR
48	3229-1	2	Screw-CARR
49	324-6	4	Screw-HH
50	3256-25	4	Washer-Flat
51	3217-7	4	Nut-Hex
52	99-8664	2	Screw-HH
53	116-6775	1	Hose-Hydraulic
54	116-6776	1	Hose-Hydraulic
55	109-3322	4	Clamp-Hose
56	323-10	2	Screw-HH
57	3296-48	8	Nut-Hex
58	32151-29	2	Ring-Retaining
59	3296-59	1	Nut-Lock, NI
65	126-2054	2	Decal-Hub, Wheel
66	109-6449	1	Fitting-Elbow, 90
66:1	237-42	1	O-Ring
67	135-0685	1	Rod-Bypass, RH
68	135-0683	1	Rod-Bypass, LH
69	1-806003	2	Pin-Cotter
70	119-8952	4	Washer
99	109-9828	1	Oil-HYD, (Quart) ●

● Not illustrated

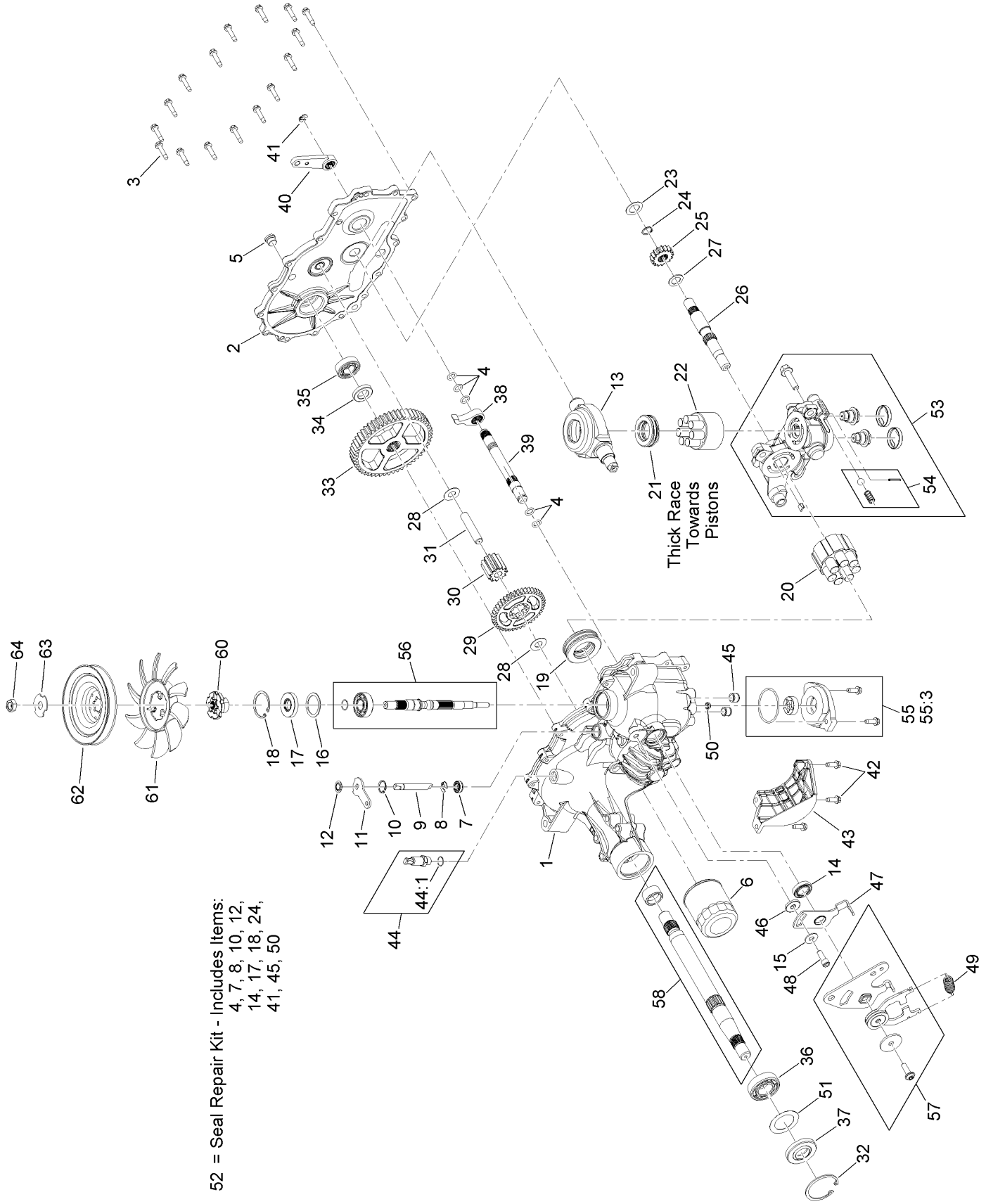
Idler Arm Assembly No. 116-9307



Idler Arm Assembly No. 116-9307 (continued)

Ref.	Part Number	Qty.	Description
2	106-7159	2	O-Ring
3	103-3504	2	Bearing-Spherical
4	32120-10	2	Ring-Snap
5	103-3506	1	Seal-Lip, Single
6	103-3505	1	Seal-Lip, Double
7	1-603401	1	Spacer

RH Transaxle Assembly No. 135-1050

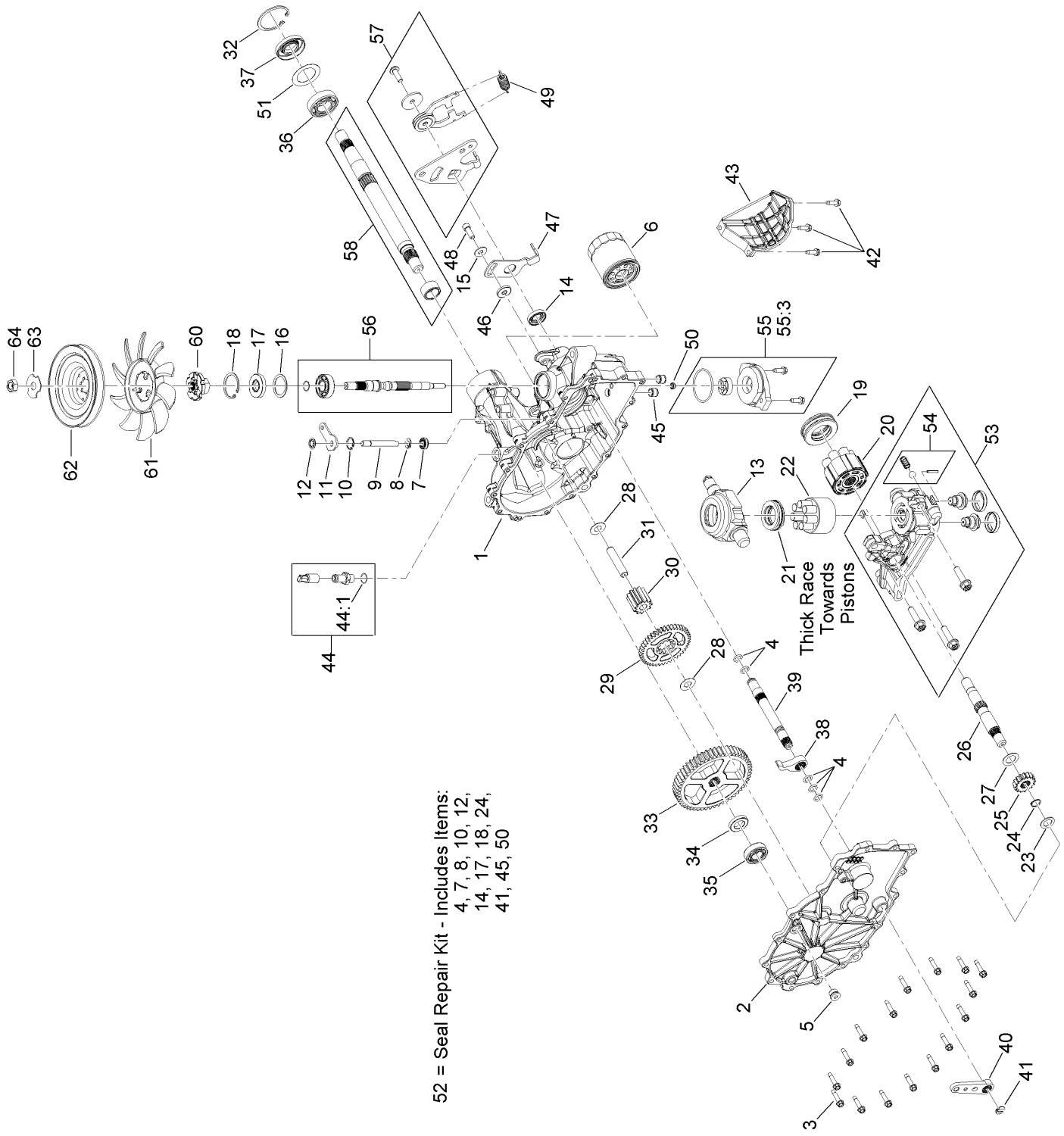


RH Transaxle Assembly No. 135-1050 (continued)

Ref.	Part Number	Qty.	Description
1	114-1676	1	Main Housing Kit
2	117-5358	1	RH Housing Side Kit
3	117-5359	16	Screw-HHF
4	114-1678	5	O-Ring
5	135-1140	1	Plug-Straight
6	109-3321	1	Element-Oil Filter, HYD
7	106-8676	1	Seal-Lip
8	106-8677	1	Ring-Retaining, External
9	114-1685	1	Rod-Bypass
10	106-8679	1	Ring-Retaining, Internal
11	106-8680	1	Arm-Bypass
12	106-8681	1	Ring-Retaining, External
13	104-5304	1	Swashplate-Trunnion
14	104-5313	1	Seal-Lip
15	114-8491	1	Washer
16	104-5308	1	Spacer
17	104-5310	1	Seal-Lip
18	104-5309	1	Ring-Retaining
19	112-4154	1	Bearing-Thrust
20	114-1689	1	Motor Cylinder Block Kit
21	94-6922	1	Bearing-Thrust
22	110-8561	1	Pump Block ASM
23	104-5339	1	Washer-Flat
24	104-5340	1	Ring-Retaining
25	126-0788	1	Gear-16T
26	114-1691	1	Shaft-Motor
27	104-5360	1	Washer
28	94-1933	2	Washer
29	125-0000	1	Gear-43T
30	120-7974	1	Gear-11T
31	104-5329	1	Pin-Jackshaft
32	104-2169	1	Ring-Retaining
33	114-1694	1	Gear-54T
34	120-7975	1	Spacer
35	135-1361	1	Bearing-Ball
36	130-8477	1	Bearing-Ball
37	104-2144	1	Seal
38	114-1697	1	Pawl-Brake
39	114-1698	1	Shaft-Brake, Inboard
40	125-0021	1	Handle-Brake
41	131-0906	1	Ring-Retaining, EXT
42	104-2120	3	Screw
43	120-7981	1	Guard-Filter, RH
44	109-3278	1	Adapter-Straight
44:1	237-42	1	O-Ring
45	126-3251	2	Tube-Charge
46	114-8458	1	Spacer
47	114-8459	1	Arm-Neutral, Right
48	106-8682	1	Screw-Sh
49	115-8307	1	Spring-Extension
50	131-0908	1	Seal-Gerotor
51	121-5745	1	Spacer
52	109-3537	1	Seal Kit
53	120-7982	1	RH Center Section Charge Kit
54	114-8464	1	Charge Relief Kit
55	114-8465	1	Charge Kit
55:3	109-3540	1	O Ring-Seal
56	117-5361	1	Input Shaft Kit
57	126-2291	1	Control Arm Kit
58	114-8470	1	Axle Shaft Kit
60	116-9705	1	Hub-Pulley
61	116-9706	1	Fan
62	116-9707	1	Pulley
63	116-9708	1	Washer-Slotted
64	116-9714	1	Nut-HJ
99	135-3604	1	Brake Shaft Seal Kit ●

● Not illustrated

LH Transaxle Assembly No. 135-1051

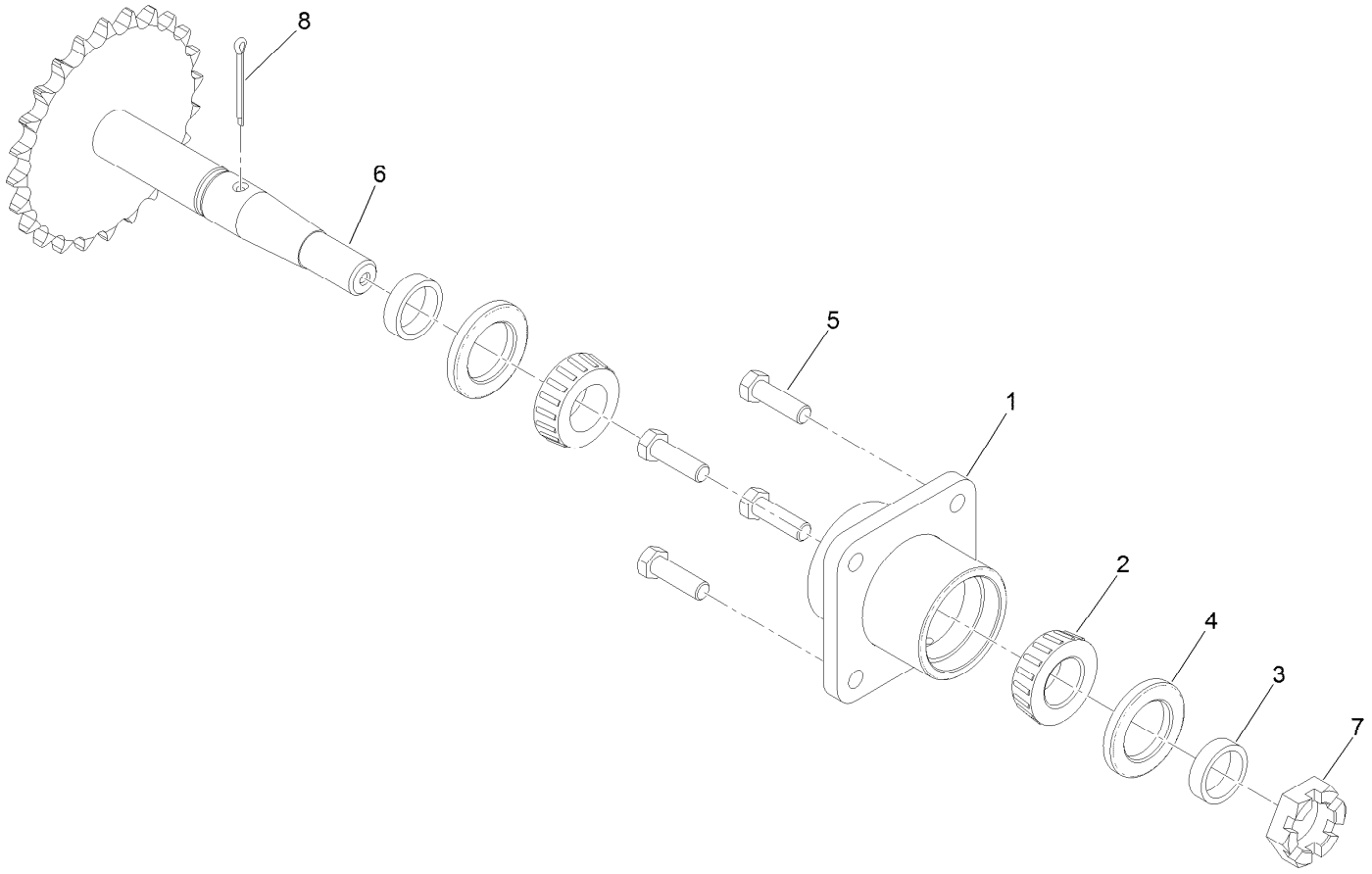


LH Transaxle Assembly No. 135-1051 (continued)

Ref.	Part Number	Qty.	Description
1	114-8471	1	LH Main Housing Kit
2	114-8472	1	LH Side Cover Kit
3	117-5359	16	Screw-HHF
4	114-1678	5	O-Ring
5	135-1140	1	Plug-Straight
6	109-3321	1	Element-Oil Filter, HYD
7	106-8676	1	Seal-Lip
8	106-8677	1	Ring-Retaining, External
9	114-1685	1	Rod-Bypass
10	106-8679	1	Ring-Retaining, Internal
11	106-8680	1	Arm-Bypass
12	106-8681	1	Ring-Retaining, External
13	104-5304	1	Swashplate-Trunnion
14	104-5313	1	Seal-Lip
15	114-8491	1	Washer
16	104-5308	1	Spacer
17	104-5310	1	Seal-Lip
18	104-5309	1	Ring-Retaining
19	112-4154	1	Bearing-Thrust
20	114-1689	1	Motor Cylinder Block Kit
21	94-6922	1	Bearing-Thrust
22	110-8561	1	Pump Block ASM
23	104-5339	1	Washer-Flat
24	104-5340	1	Ring-Retaining
25	126-0788	1	Gear-16T
26	114-1691	1	Shaft-Motor
27	104-5360	1	Washer
28	94-1933	2	Washer
29	125-0000	1	Gear-43T
30	120-7974	1	Gear-11T
31	104-5329	1	Pin-Jackshaft
32	104-2169	1	Ring-Retaining
33	114-1694	1	Gear-54T
34	120-7975	1	Spacer
35	135-1361	1	Bearing-Ball
36	130-8477	1	Bearing-Ball
37	104-2144	1	Seal
38	114-1697	1	Pawl-Brake
39	114-1698	1	Shaft-Brake, Inboard
40	125-0021	1	Handle-Brake
41	131-0906	1	Ring-Retaining, EXT
42	104-2120	3	Screw
43	120-7981	1	Guard-Filter, RH
44	109-3278	1	Adapter-Straight
44:1	237-42	1	O-Ring
45	126-3251	2	Tube-Charge
46	114-8458	1	Spacer
47	114-8459	1	Arm-Neutral, Right
48	106-8682	1	Screw-Sh
49	115-8307	1	Spring-Extension
50	131-0908	1	Seal-Gerotor
51	121-5745	1	Spacer
52	109-3537	1	Seal Kit
53	120-7980	1	LH Center Section Charge Kit
54	114-8464	1	Charge Relief Kit
55	114-8465	1	Charge Kit
55:3	109-3540	1	O Ring-Seal
56	117-5361	1	Input Shaft Kit
57	126-2291	1	Control Arm Kit
58	114-8470	1	Axle Shaft Kit
60	116-9705	1	Hub-Pulley
61	116-9706	1	Fan
62	116-9707	1	Pulley
63	116-9708	1	Washer-Slotted
64	116-9714	1	Nut-HJ
99	135-3604	1	Brake Shaft Seal Kit ●

● Not illustrated

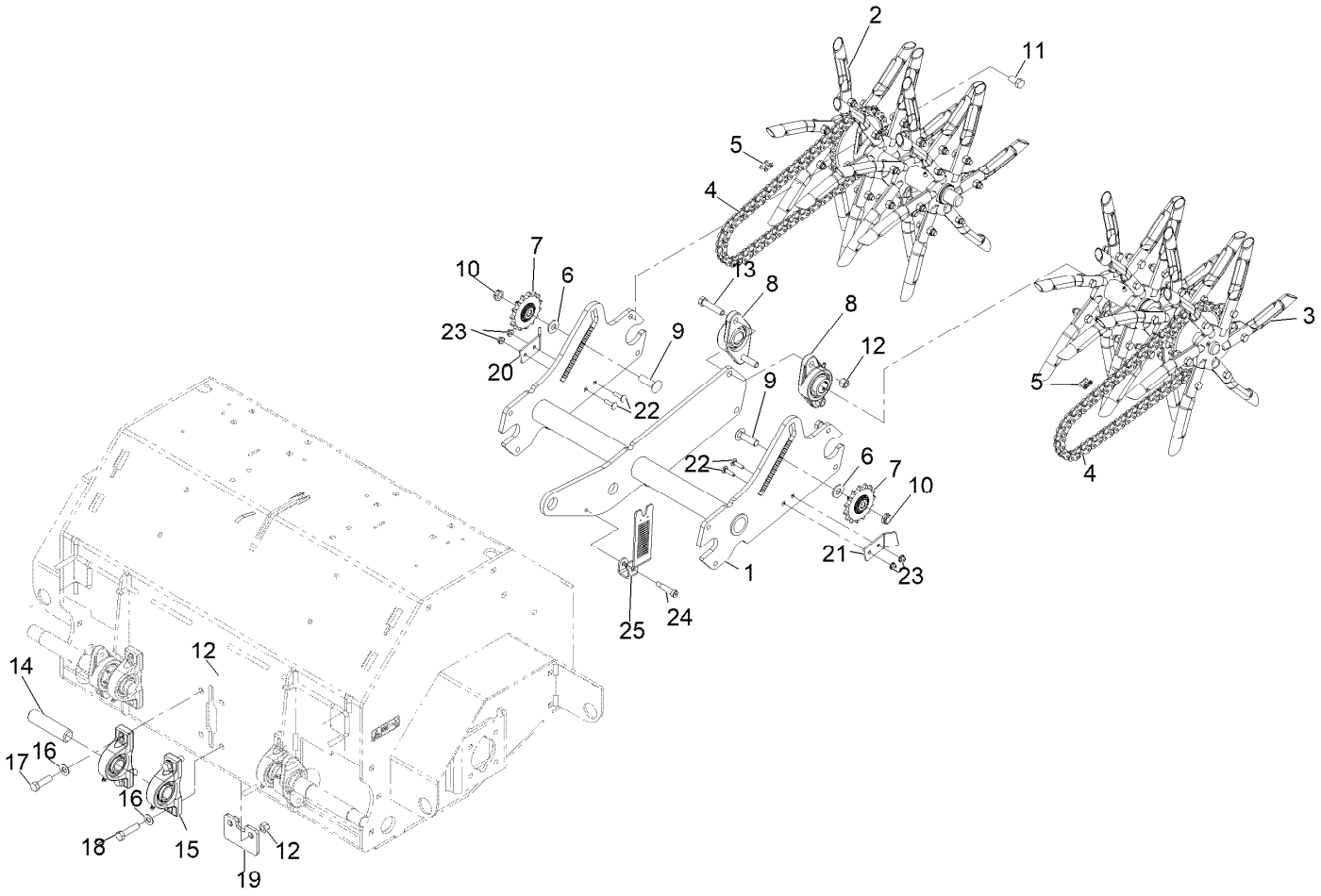
Axle and Bearing Assembly No. 116-9545



Axle and Bearing Assembly No. 116-9545 (continued)

Ref.	Part Number	Qty.	Description
1	116-6746-01	1	Mount-Bearing, Wheel
2	1-543509	2	Bearing-Roller, Tapered
3	116-6758	2	Spacer
4	1-543511	2	Seal-Grease
5	323-7	4	Screw-HH
6	126-0459	1	Axle
7	99-3139	1	Nut-Slotted
8	1-806800	1	Pin-Cotter

Tine Assembly

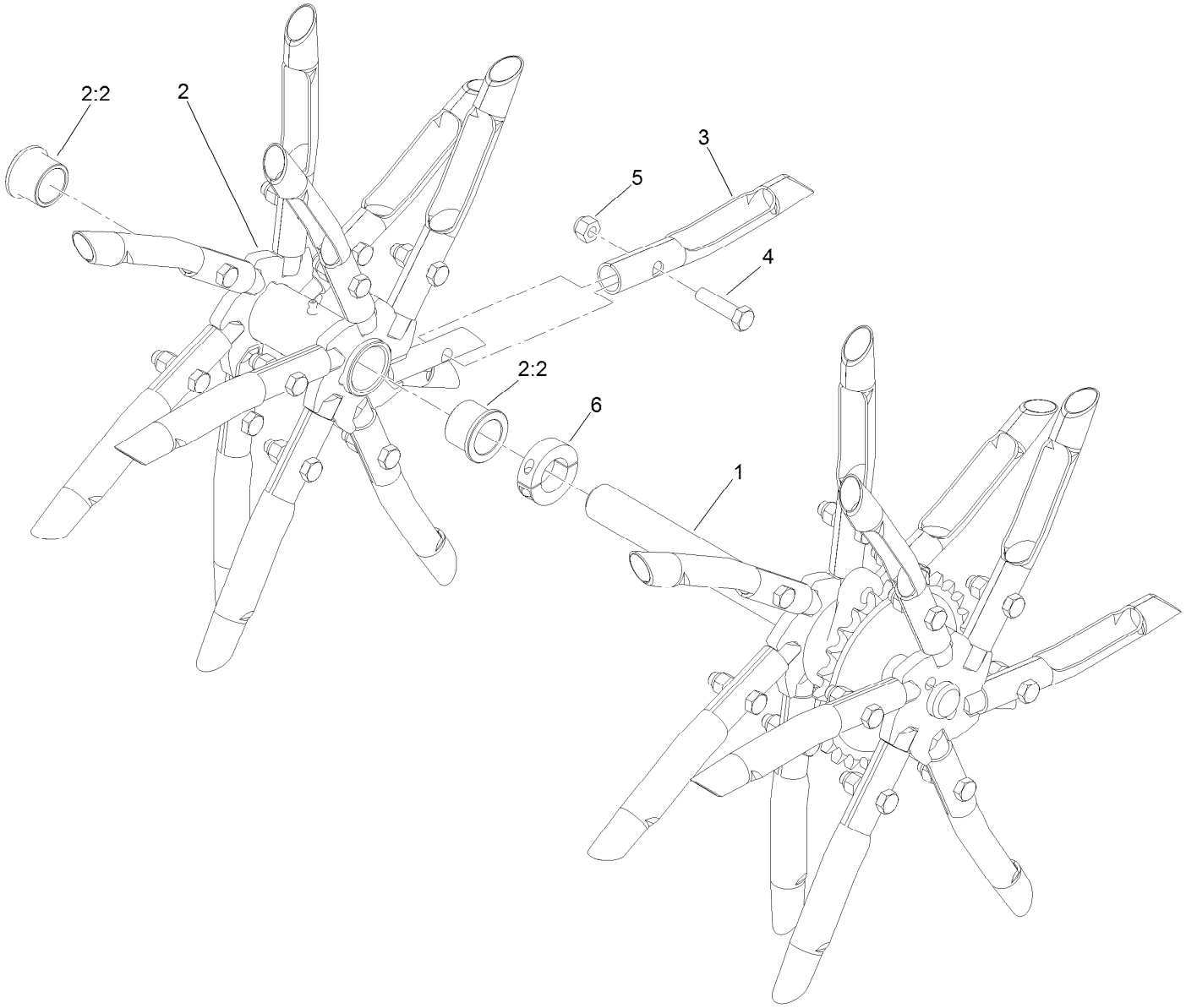


Tine Assembly (continued)

Ref.	Part Number	Qty.	Description
1	135-5952-03	1	Arm-Trail
2	135-2507	1	RH Tine Wheel ASM
3	135-2510	1	LH Tine Wheel ASM
4	126-8808	2	Chain-Roller
5	116-6897	2	Link-Connecting
6	87-7270	2	Washer-Thrust
7	126-9108	2	Sprocket-Idler, 15T
8	116-6777	2	Bearing-Flange, 2 Bolt
9	3233-14	2	Screw-CARR
10	3296-45	2	Nut-Nyloc 1/2-13 Thin
11	135-7810	4	Screw-HH ●
12	3296-48	6	Nut-Nyloc 7/16-14
13	324-8	2	Screw-HH
14	116-6629	1	Shaft
15	116-6756	2	Bearing-Pillow Block ●
16	3256-25	4	Washer-7/16 SAE
17	324-6	2	Screw-HH 7/16-14 X 1 1/2
18	324-7	2	Screw-HH
19	116-7327-01	1	Plate-Downstop
20	126-4192-03	1	Guard-Chain, RH
21	126-4193-03	1	Guard-Chain, LH
22	3229-30	4	Bolt-Carriage 1/4-20 X 1
23	104-7201	4	Nut-Nyloc 1/4-20 Flg
24	114-0239	1	Screw-Shoulder 5/16-18 X 1/2
25	135-5109	1	Bracket-Control, Depth

● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

LH Tine Wheel Assembly No. 135-2510

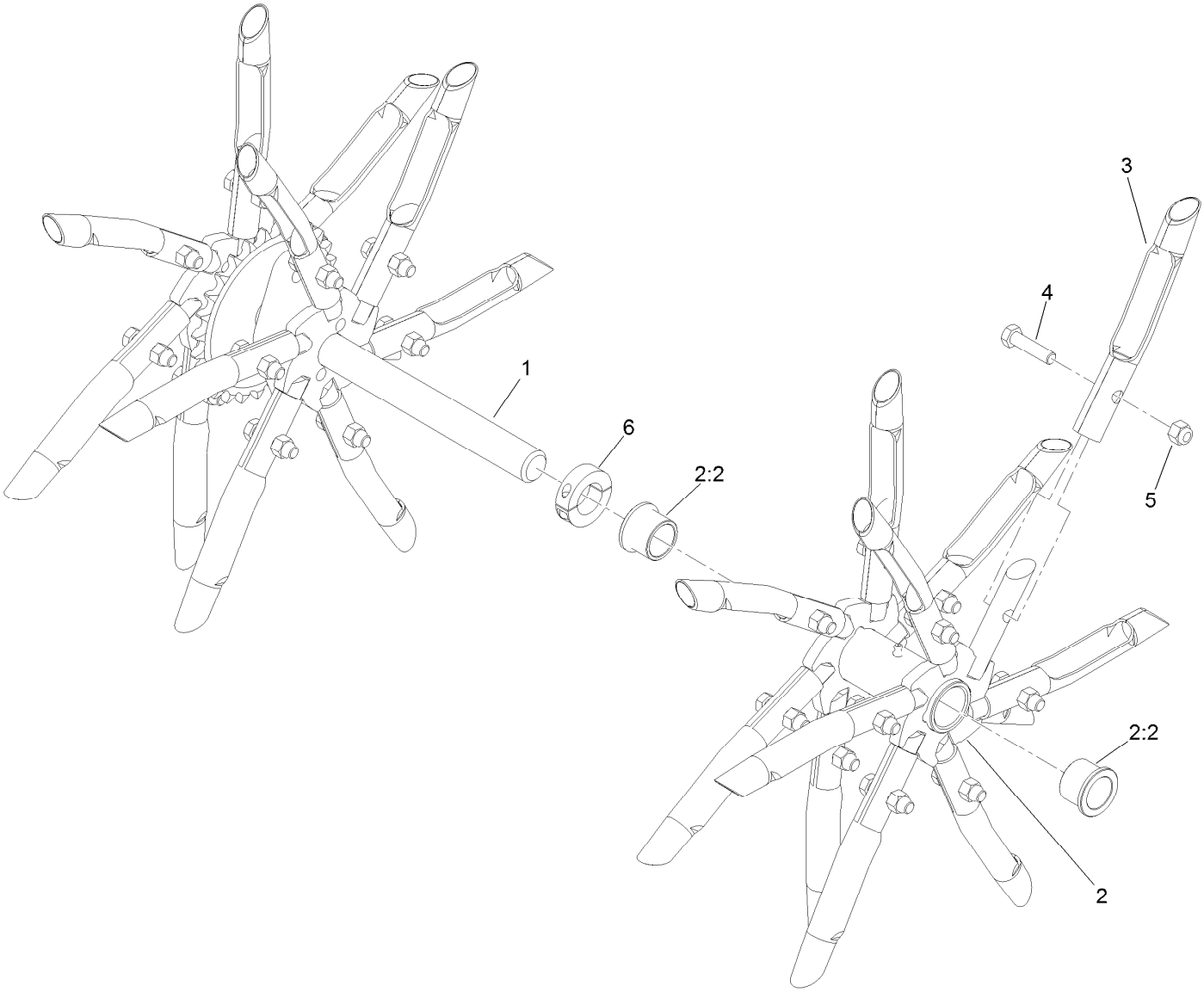


LH Tine Wheel Assembly No. 135-2510 (continued)

Ref.	Part Number	Qty.	Description
1	135-4343	1	Shaft-Tine, LH
2	135-4342	1	Tine Shaft Float ASM
2:2	94-8949	2	Bushing-Flange
3	126-2143	24	Tine-Coring (3/4 Inch)
4	323-8	24	Screw-HH
5	3296-39	24	Nut-Lock, NI
6	116-7271	1	Collar-Locking ●

● Use Loctite® 243 on threads.

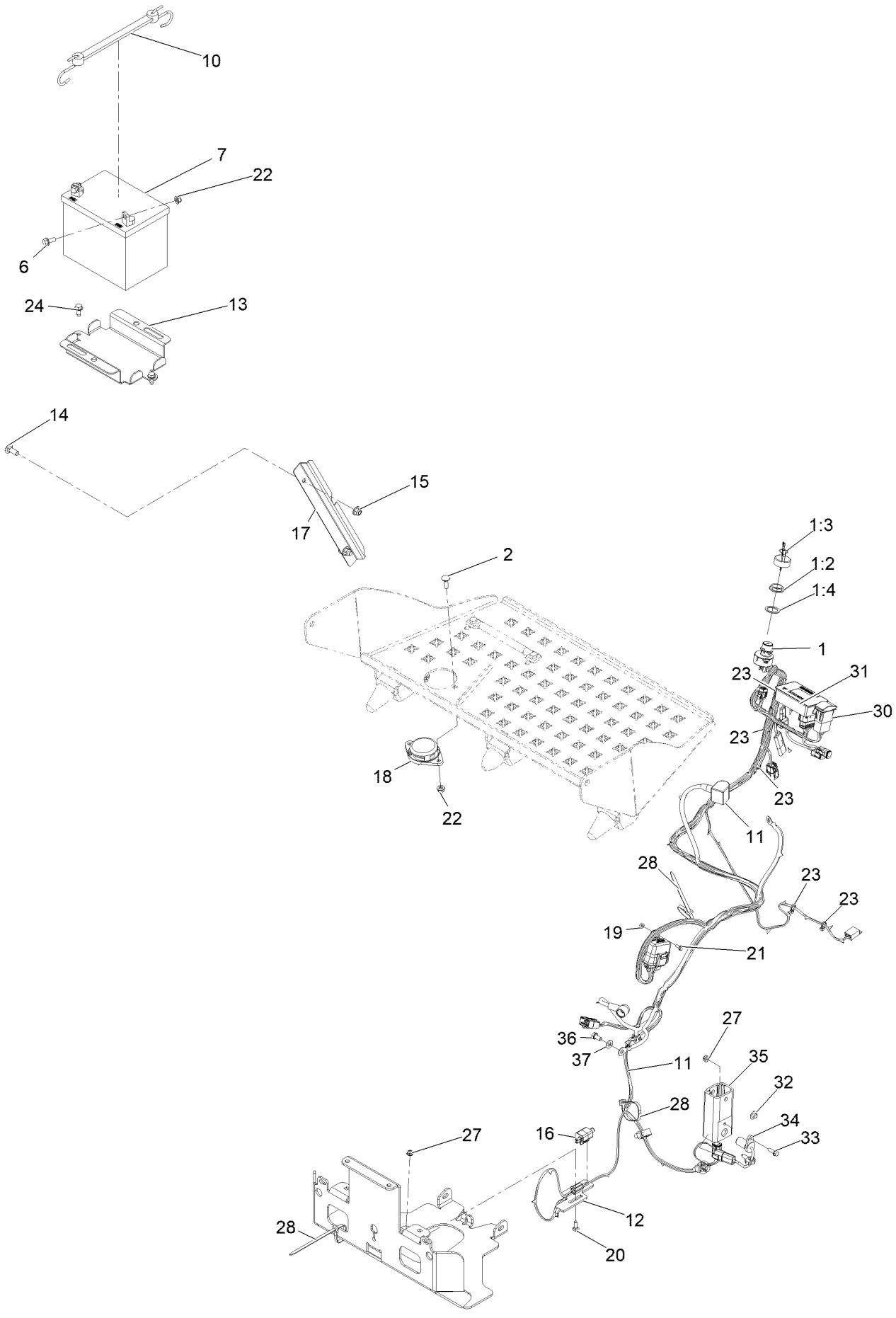
RH Tine Wheel Assembly No. 135-2507



RH Tine Wheel Assembly No. 135-2507 (continued)

Ref.	Part Number	Qty.	Description
1	135-4341	1	Shaft-Tine, RH
2	135-4342	1	Tine Shaft Float ASM
2:2	94-8949	2	Bushing-Flange
3	126-2143	24	Tine-Coring (3/4 Inch)
4	323-8	24	Screw-HH
5	3296-39	24	Nut-Lock, NI
6	116-7271	1	Collar-Locking

Electrical Assembly



Electrical Assembly (continued)

Ref.	Part Number	Qty.	Description
1	126-6285	1	Ignition Switch ASM
1:2	108-8660	1	Nut-Mounting
1:3	106-5270	1	Ignition Key Set
1:4	108-8659	1	Washer-Backup
2	3230-2	2	Bolt-Carriage 5/16-18 X 1
6	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
7	99-7421	1	Battery
10	104-2466	1	Holddown-Battery
11	135-5919	1	Harness-Wire ●
12	116-7589	1	Mount-Switch
13	116-9383-03	1	Bracket-Battery
14	3231-2	2	Bolt-Carriage 3/8-16 X 1
15	104-8301	2	Nut-Nyloc 3/8-16 Flg
16	110-6765	1	Switch
17	116-9394-03	1	Guard-Harness
18	92-6282	1	Switch-Seat
19	3296-2	2	Nut-Nyloc #10-24
20	3229-1	1	Bolt-Carriage 1/4-20 X 3/4
21	3290-321	2	Screw-HWH
22	104-8300	4	Nut-Nyloc 5/16-18 Flg
23	1-303287	5	Tie-Cable 5 1/2 (Small)
24	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
27	104-7201	2	Nut-Nyloc 1/4-20 Flg
28	3290-378	5	Tie-Cable
30	100-1535	1	Switch-Rocker, (On)-Off-(On)
31	135-6910	1	Hour Meter ASM
32	3290-320	1	Nut-Push
33	32105-15	1	Screw-Machine 1/4-20 X 3/4
34	135-4381	1	Sensor, Quadrature
35	135-6609	1	Housing-Depth Control 30
36	33114-016	1	Screw-HH M8-1.25 X 16Mm
37	33094-00	1	Washer

● Use dielectric grease on all unsealed connectors and terminals only. Do not apply in sealed connectors.

Notes:

Notes:

Place Model No. and Serial No. Label Here (Included in the Literature Pack) or Fill in Below

Model No. _____

Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____



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