



Count on it.

Parts Catalog

72in Rear Discharge Rotary Mower

**Groundsmaster® 3200 or 3300 Series
Traction Unit**

Model No. 31973—Serial No. 407850000 and Up



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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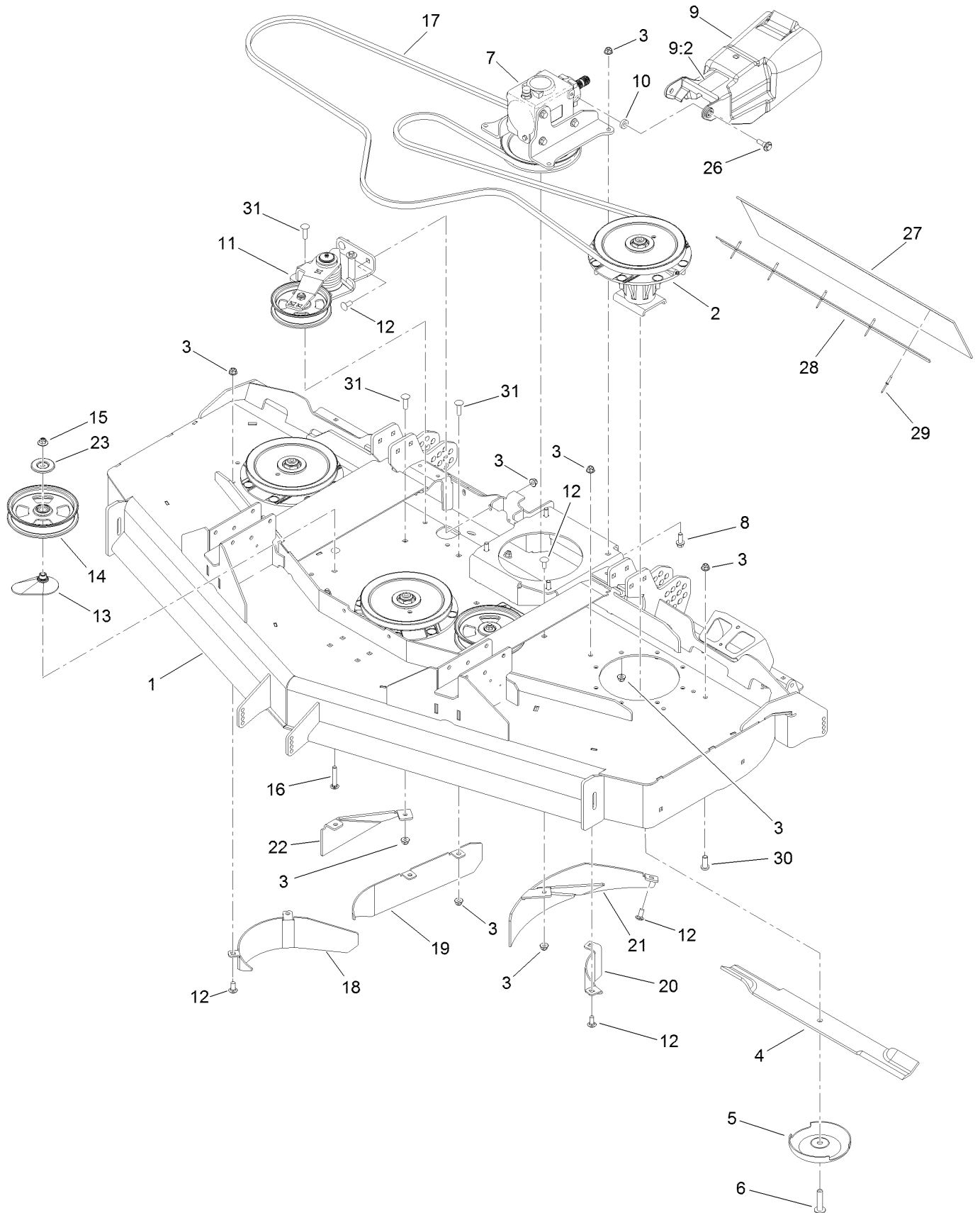
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Deck Assembly

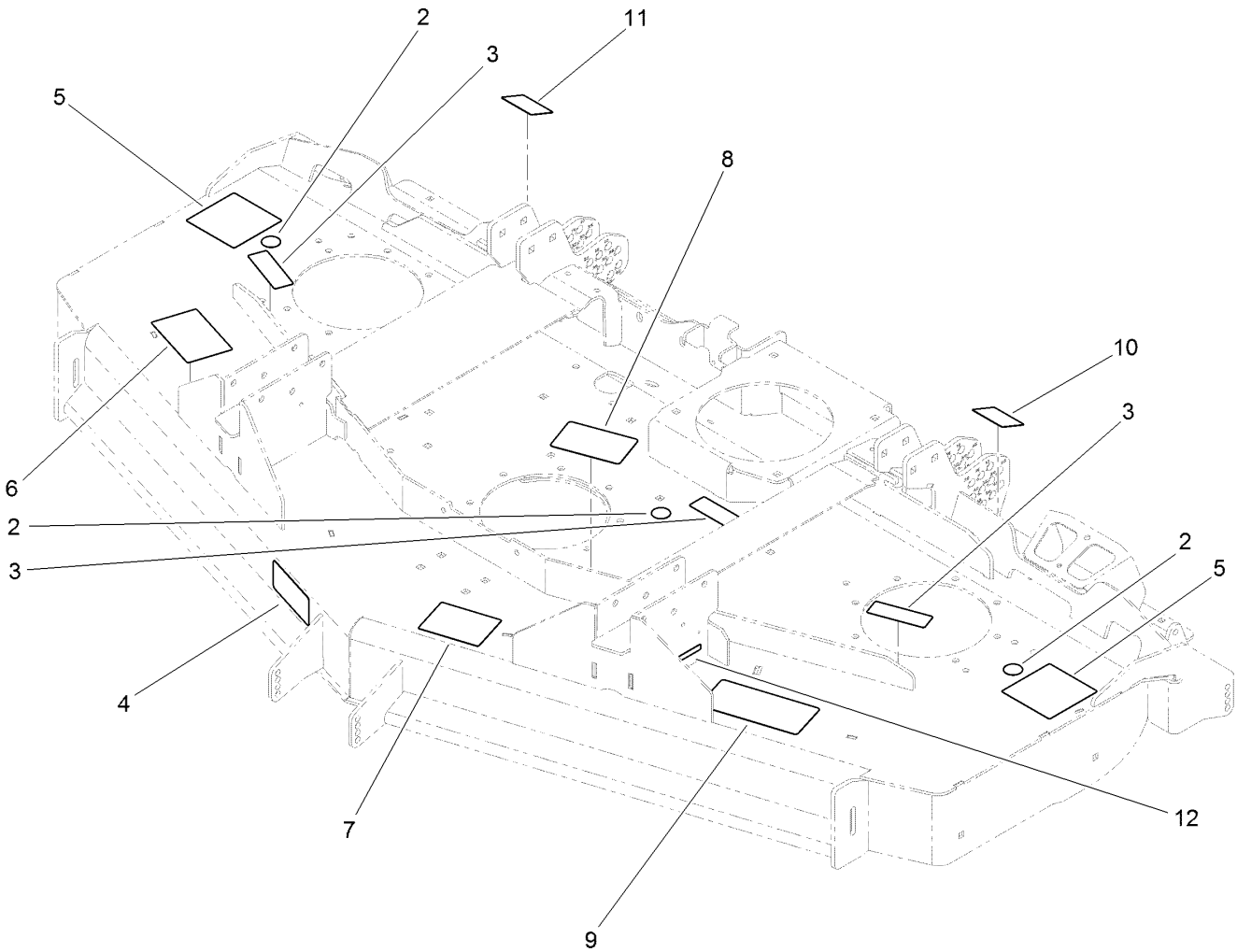


Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	138-4516SP	1	Deck W/Decals	15	109-6658	2	Nut-Flange, NI
2	138-4519	3	Spindle ASM	16	3231-40	2	Bolt-CARR
3	104-8301	49	Nut-HF, NI	17	135-3215	1	Belt-V
4	110-0621-03	3	Blade-Medium Flow	18	137-2541-0P	1	Baffle-Inner, LH
5	72-9361	3	Cup-Scalp, Anti	19	140-9043-0P	1	Baffle-Inner, Center
6	92-5816	3	Bolt-Blade	20	137-2543-0P	1	Baffle-Inner, RH
7		1	Gearbox ASM ●	21	139-6312-0P	1	Baffle
8	3231-22	4	Screw-CARR	22	140-9045-0P	1	Baffle-Kicker, Center
9	139-6301	1	PTO Guard W/Decals	23	126-8043	2	Shield-Dust
9:2	139-6303	1	Decal-Danger, Entanglement	26	109-9840	2	Screw-Shoulder, HHF
10	5-0652	2	Spacer	27	140-3054	1	Flap-Rubber, Middle
11	140-9027	1	Tensioner ASM	28	140-3053-0P	1	Bracket-Flap, Middle
12	3231-27	9	Screw-CARR	29	103-0138	5	Rivet-Pop
13	109-2872	2	Spacer-Pulley	30	3274-80	7	Screw-HH
14	136-5404	2	Pulley-Idler, Flat	31	3231-28	5	Screw-CARR

● Not serviced separately

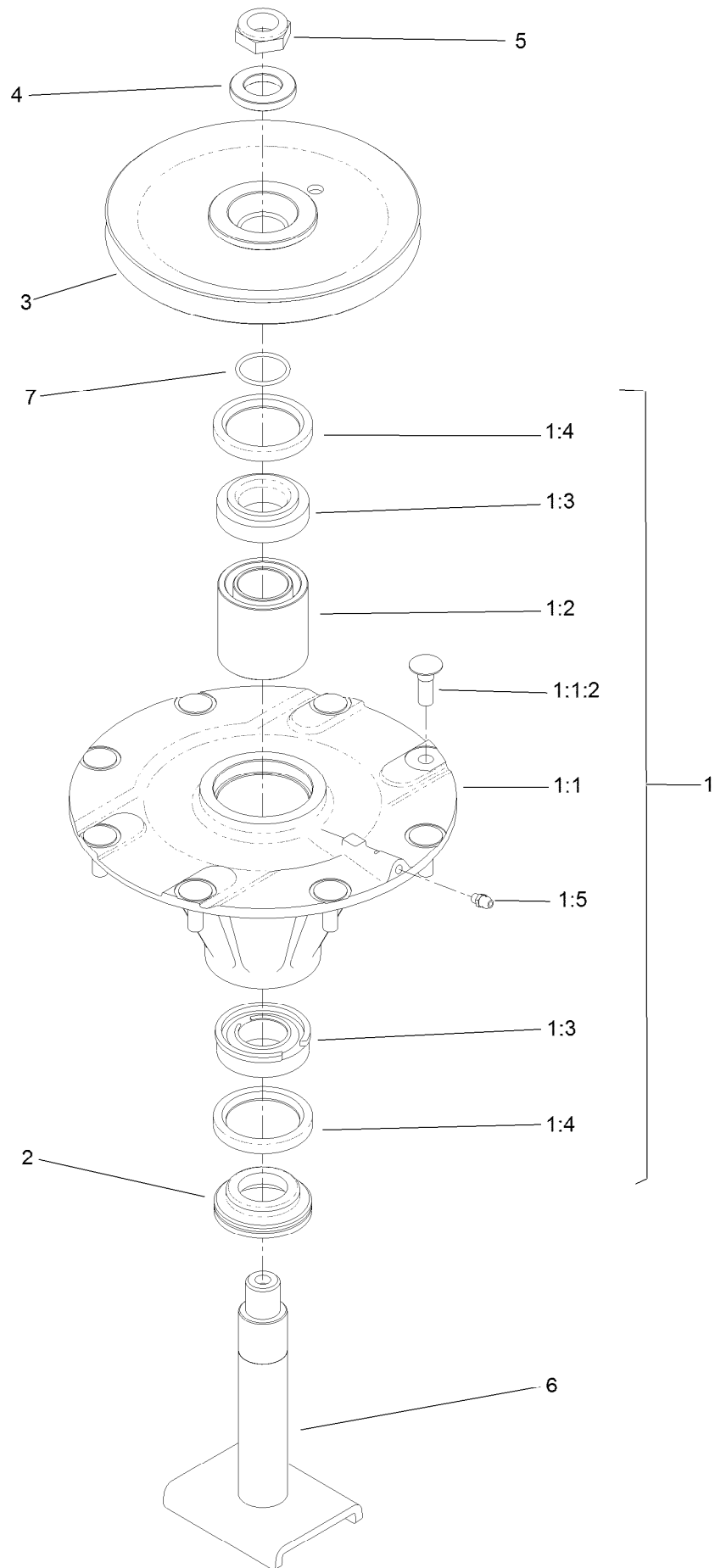
Deck Decal Assembly No. 138-4516SP



Deck Decal Assembly No. 138-4516SP (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	58-6520	3	Decal-Grease	8	138-7359	1	Decal-Routing, Belt
3	117-4979	3	Decal-Warning	9	137-5949	1	Decal-HOC
4	93-7818	1	Decal-Torque, Blade Bolt	10	144-0540	1	Decal-H0C, LH
5	120-6604	2	Decal-Danger	11	144-0541	1	Decal-HOC, RH
6	57-0280	1	Decal	12	133-8061	1	Decal-Warning
7	127-0326	1	Decal-Scalp, Anti				

Spindle Assembly No. 138-4519



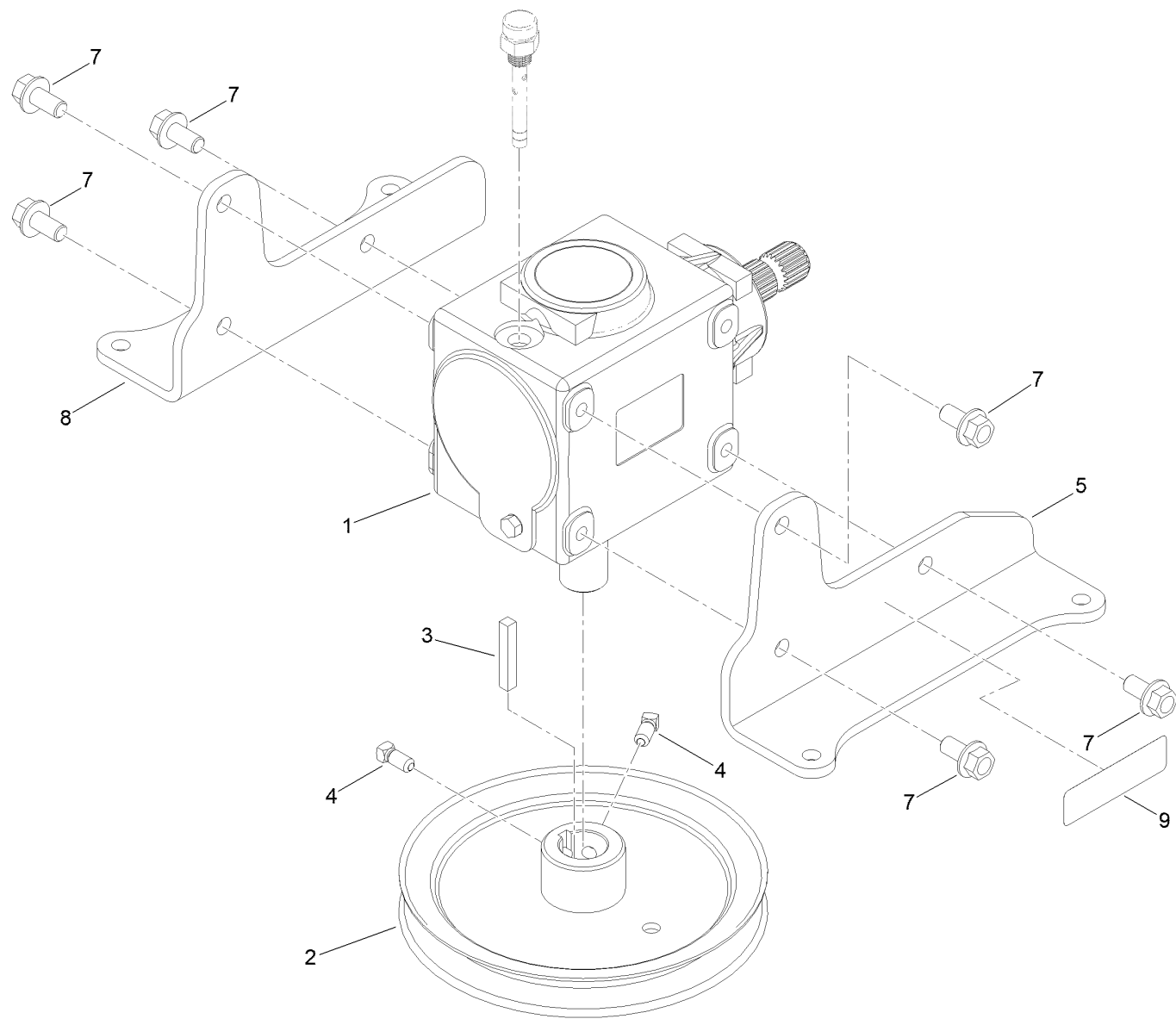
Spindle Assembly No. 138-4519 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-6338	1	Spindle Housing ASM
1:1		1	Spindle ASM ●
1:1:2	114-8195	8	Bolt-Neck, Ribbed
1:2	108-1954	1	Bearing Spacer Set
1:3	110-8297	1	Bearing ASM
1:4	253-154	2	Seal-Oil
1:5	302-5	1	Fitting-Grease

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	138-6416	1	Spacer-Spindle, Shaft
3	138-4525	1	Pulley
4	120-5576	1	Washer-Hardened
5	3296-60	1	Nut-Lock, NI
6	139-1042	1	Spindle-Shaft
7	106-7159	1	O-Ring

● Not serviced separately

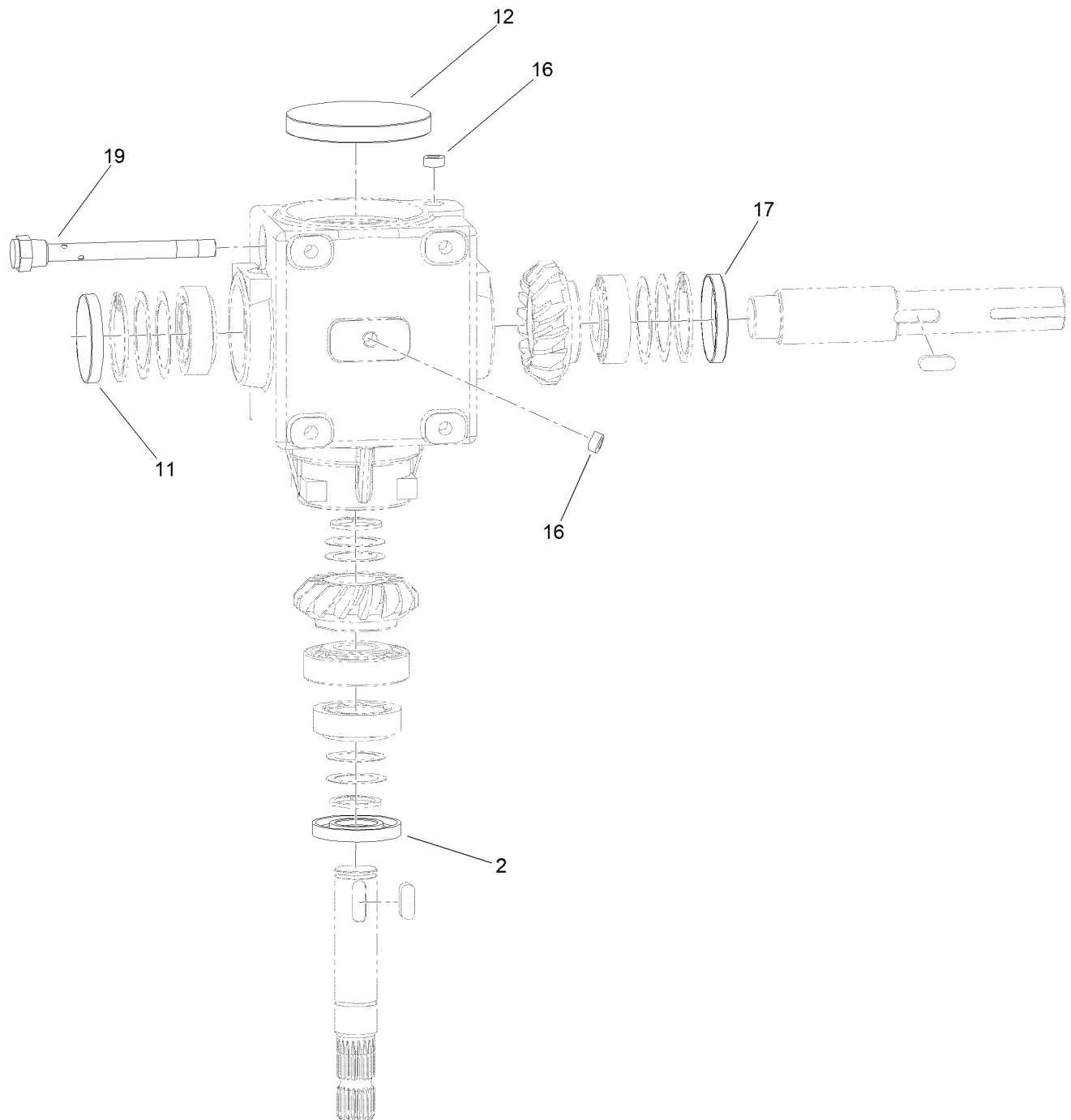
Gearbox Assembly



Gearbox Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-5990	1	Gearbox	5	144-0494-03	1	Bracket-Gearbox, LH
2	138-0263	1	Pulley	7	139-6300	6	Screw-Hfl
3	94-2425	1	Key-Square	8	144-0495-03	1	Bracket-Gearbox, RH
4	1-803022	2	Screw-Set	9	93-6697	1	Decal-Lube

Gearbox Assembly No. 145-5990

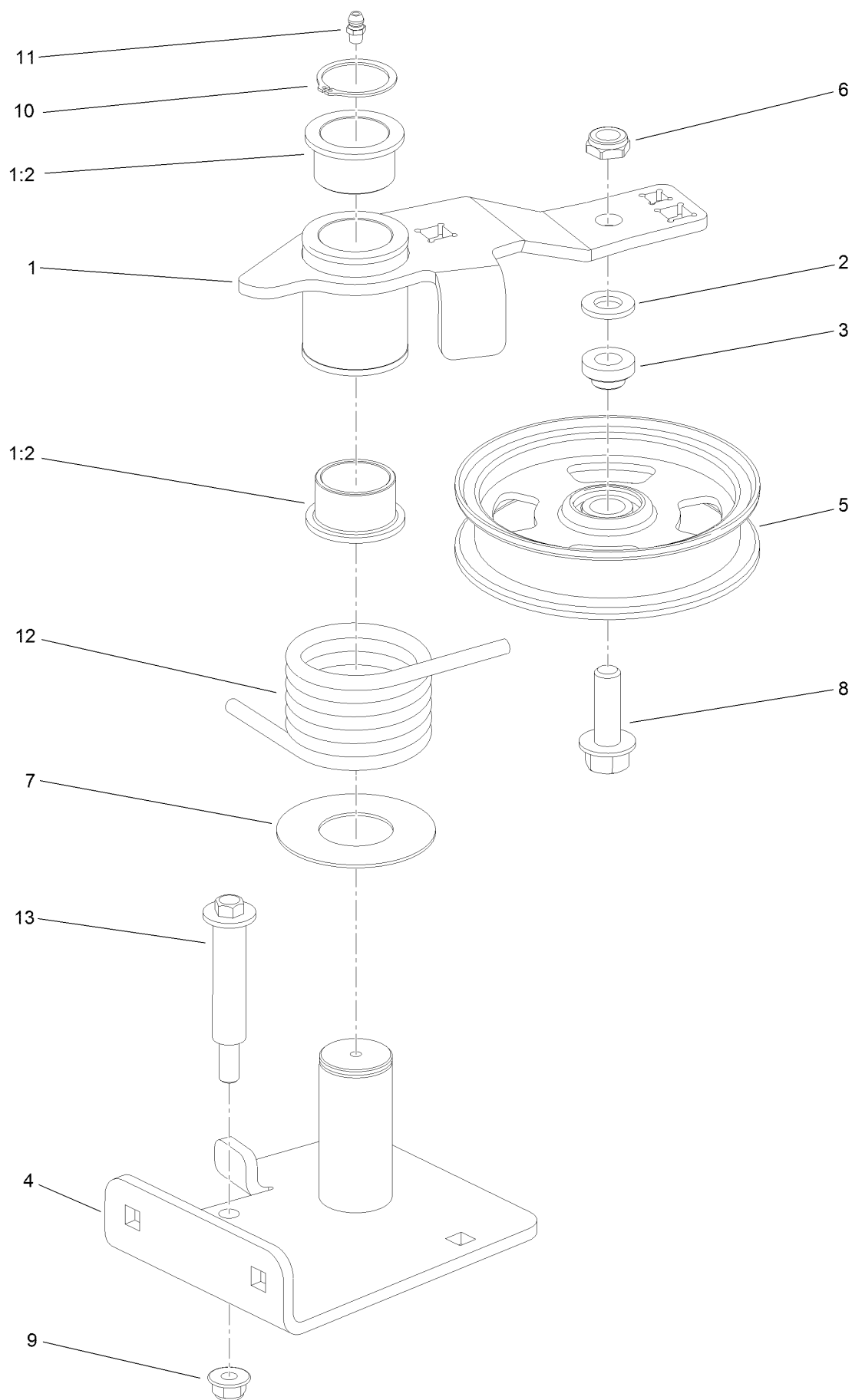


Gearbox Assembly No. 145-5990 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	140-7133	1	Seal-Oil
11	140-7129	1	Plug-Cap
12	140-7131	1	Plug-Cap

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
16	140-7132	3	Plug
17	145-5989	1	Seal-Oil
19	140-7130	1	Dipstick

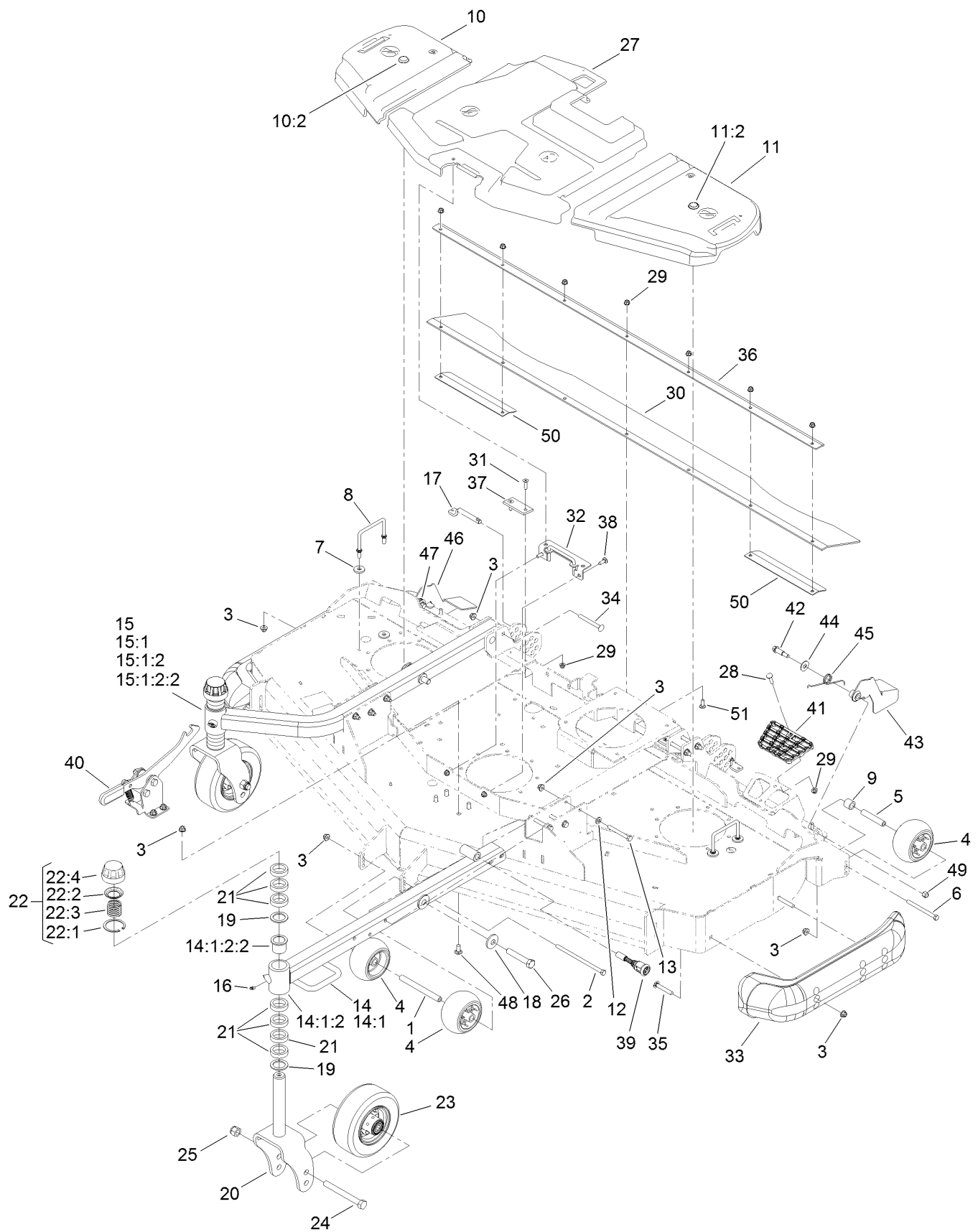
Tensioner Assembly No. 140-9027



Tensioner Assembly No. 140-9027 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-0503	1	High Idler Arm ASM	7	108-1926	1	Washer
1:2	93-4510	2	Bushing-Caster	8	100-6116	1	Screw-HHF
2	106-9888	1	Washer-Flat	9	104-8301	1	Nut-HF, NI
3	108-1924	1	Spacer-Idler	10	32120-84	1	Ring-Snap, External
4	140-9023	1	Pivot-Idler	11	302-5	1	Fitting-Grease
5	136-5405	1	Pulley-Idler, Flat	12	112-7395	1	Spring-Torsion
6	3296-45	1	Nut-Hex	13	112-3977	1	Bolt-Shoulder

Belt Cover, Caster Arm and Wheel Assembly

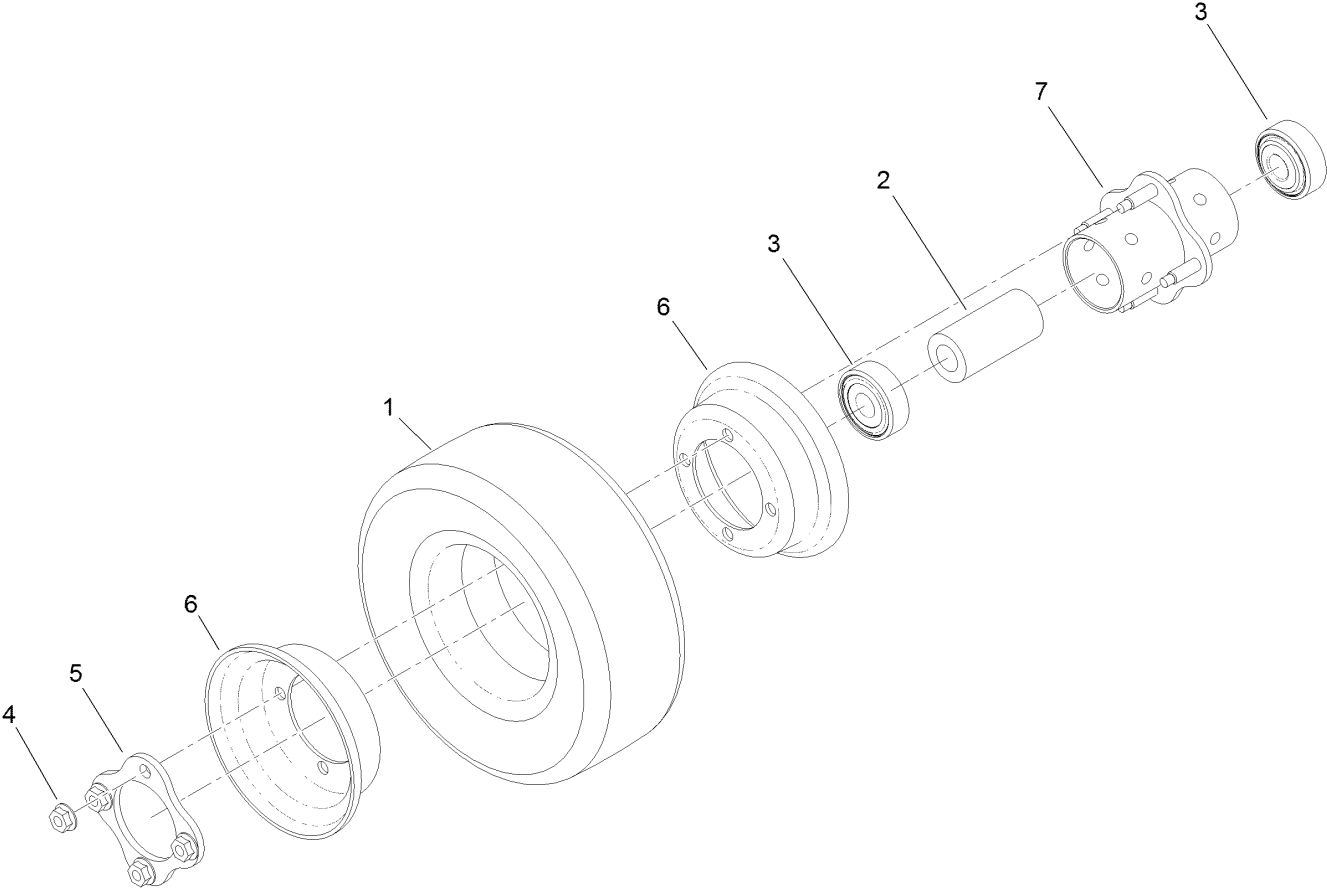


Belt Cover, Caster Arm and Wheel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	98-5967	1	Spacer-Wheel	22:3	92-9726	1	Spring-Compression
2	108-5388	1	Screw-HH	22:4	92-8861	1	Cap-HOC
3	104-8301	25	Nut-HF, NI	23	137-5529	2	Wheel ASM
4	1-603299	4	Roller-Scalp, Anti	24	327-24	2	Screw-HH
5	98-7912	2	Tube-Spanner	25	3296-53	2	Nut-Lock, NI
6	323-23	2	Screw-HH	26	139-6203	2	Screw-HH
7	1-373034	4	Washer	27	138-7373	1	Cover-Belt, Center
8	109-6982	2	Wireform-Cover	28	3230-3	1	Screw-CARR
9	98-7913	2	Tube-Spacer	29	104-8300	14	Nut-HF, NI
10	117-7815	1	RH Belt Cover ASM	30	139-0908	1	Flap Rubber
10:2	117-3824	1	Plug-Plastic	31	133-4543	4	Screw
11	117-7816	1	LH Belt Cover ASM	32	139-0932	1	Bracket-Cover, Belt
11:2	117-3824	1	Plug-Plastic	33	112-1479	2	Skid-Bumper, Deck
12	3256-24	6	Washer-Plain	34	3231-11	4	Screw-CARR
13	323-20	6	Screw-HH	35	3231-44	4	Screw-CARR
14	137-2481-01	1	Arm-Caster, LH	36	139-0909-01	1	Bracket-Flap
14:1		1	Arm-Caster, LH ●	37	138-4452	2	Pad-Stop, Deck
14:1:2		1	Hub ASM ●	38	3230-10	2	Bolt-CARR
14:1:2:2	69-6470	2	Bushing-Caster	39	139-6345	1	Spring-Pin
15	137-2485-01	1	Arm-Caster, RH	40	139-0888	1	Latch ASM
15:1		1	Arm-Caster, RH ●	41	126-4781	1	Step-Deck
15:1:2		1	Hub ASM ●	42	66-0561	2	Screw-Shoulder
15:1:2:2	69-6470	2	Bushing-Caster	43	139-6324-03	1	Guard LH ASM
16	302-5	2	Fitting-Grease	44	3-6803	2	Washer-Adjusting
17	140-3064	2	Pin-HOC ASM	45	51-4380	1	Spring-Torsion, LH
18	103-0865	2	Washer-Blade Bolt, Heavy	46	139-6321-03	1	Guard RH ASM
19	69-6860	4	Washer-Thrust	47	51-4370	1	Spring-Torsion, RH
20	137-2546-01	2	Fork-Caster	48	3231-27	4	Screw-CARR
21	69-1510	14	Spacer	49	3296-6	2	Nut-Lock
22	92-9727	2	HOC Cap ASM	50	144-0529-0P	2	Plate-Support, Flap
22:1	92-5581	1	Ring-Rtng,Snap,Int,Flat	51	3230-22	7	Screw-CARR
22:2	92-5583	1	Washer-Cap				

● Not serviced separately

Wheel Assembly No. 137-5529

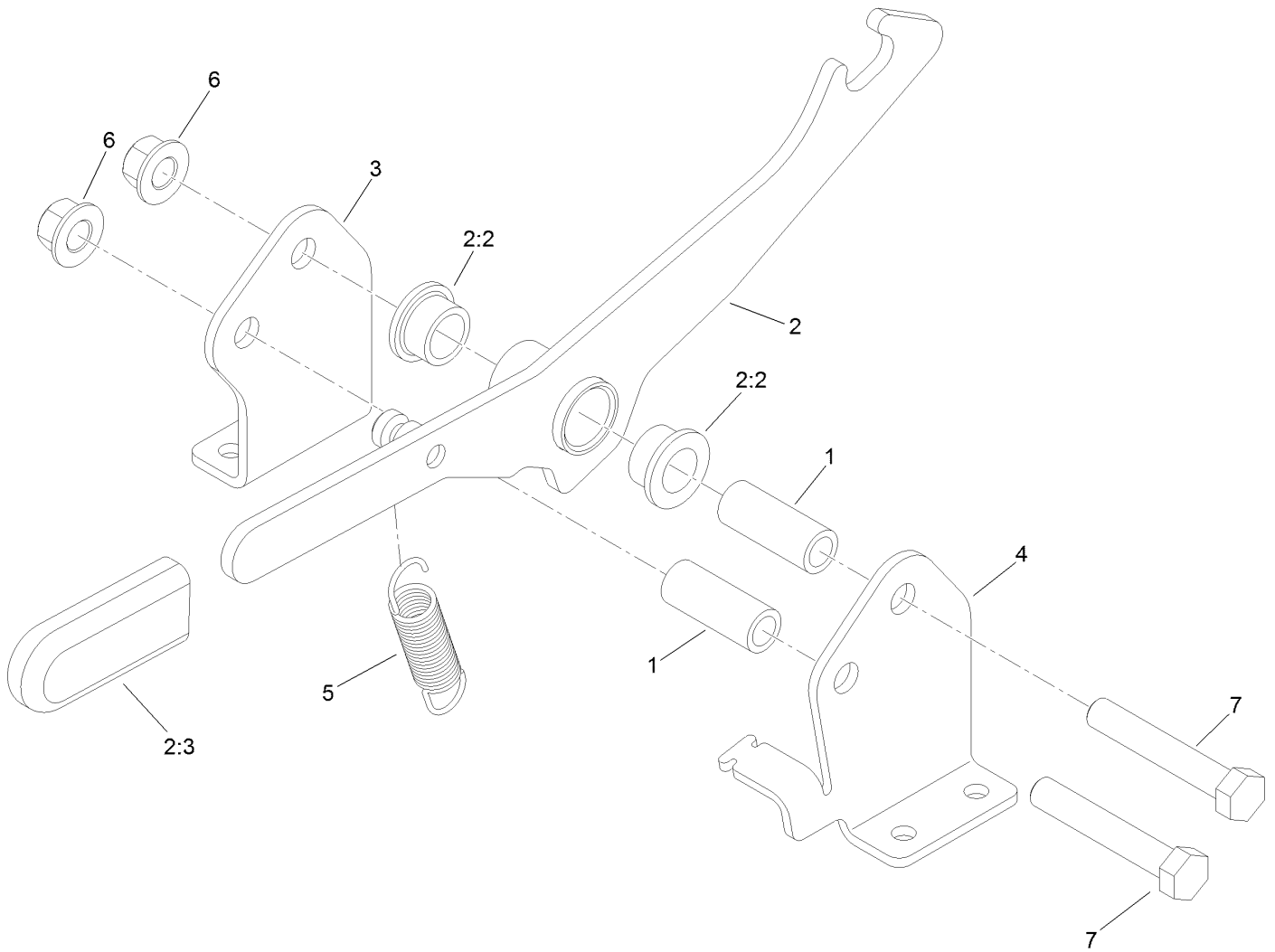


Wheel Assembly No. 137-5529 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	136-4424	1	Tire-Pneumatic, Semi
2	93-4241	1	Spacer-Bearing, Inner
3	120-3366	2	Bearing
4	32128-16	4	Nut-HHF

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	93-4242	1	Plate
6	137-5552	2	Rim-Wheel, Half
7	93-5980	1	Hub

Latch Assembly No. 139-0888



Latch Assembly No. 139-0888 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	117-0380	2	Spacer
2	138-0283	1	Latch Arm ASM
2:2	93-2877	2	Bushing
2:3	119-1846	1	Grip
3	139-0889	1	Bracket-Latch, Mount (RH)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	139-0887	1	Bracket-Latch, Mount (LH)
5	130-9645	1	Spring-Extension
6	99-5107	2	Nut-Lock
7	325-12	2	Screw-HH

Notes:

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Count on it.