



Count on it.

Parts Catalog

72in Rear Discharge Rotary Mower

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

Model No. 31973—Serial No. 417400000 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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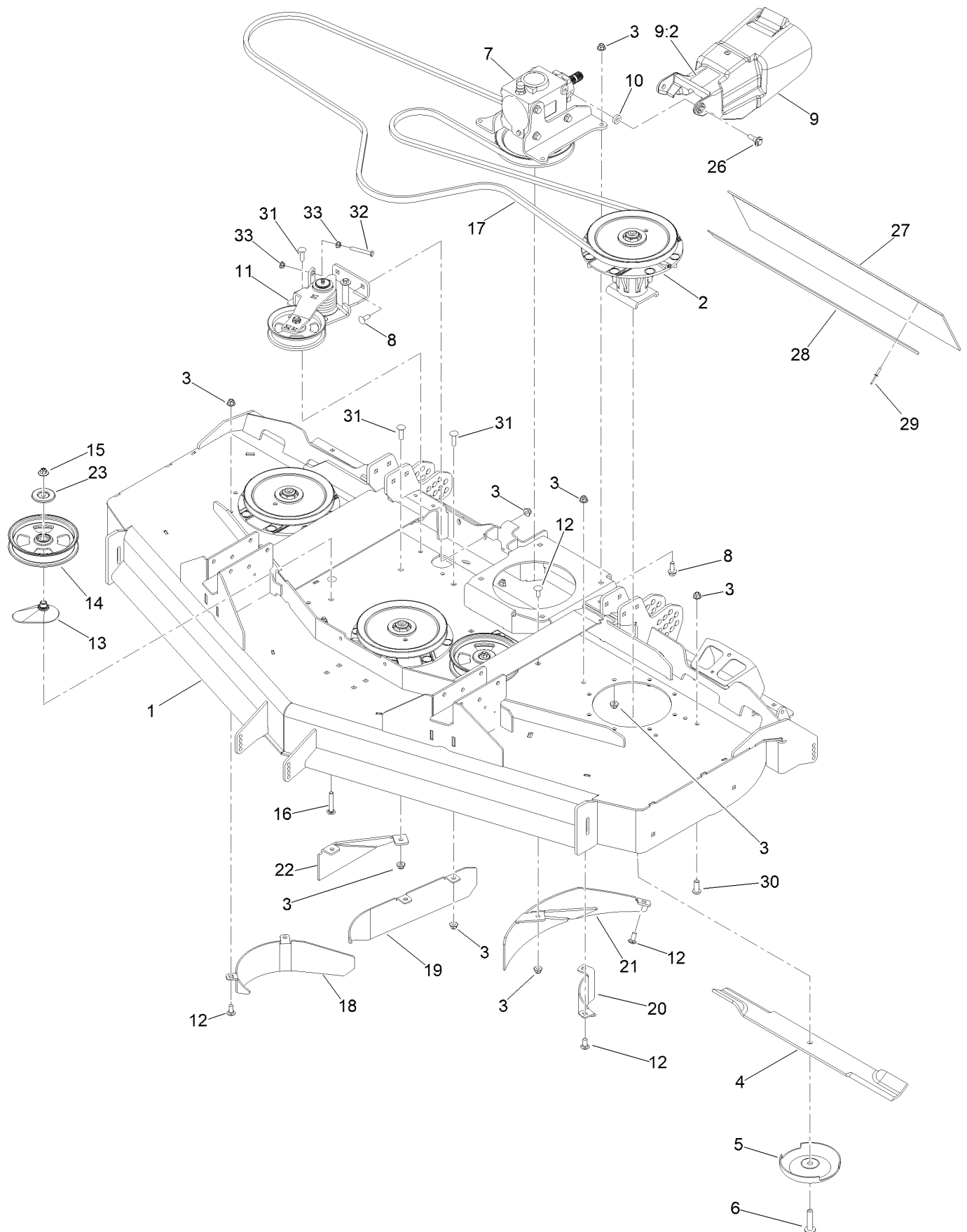
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Deck Assembly

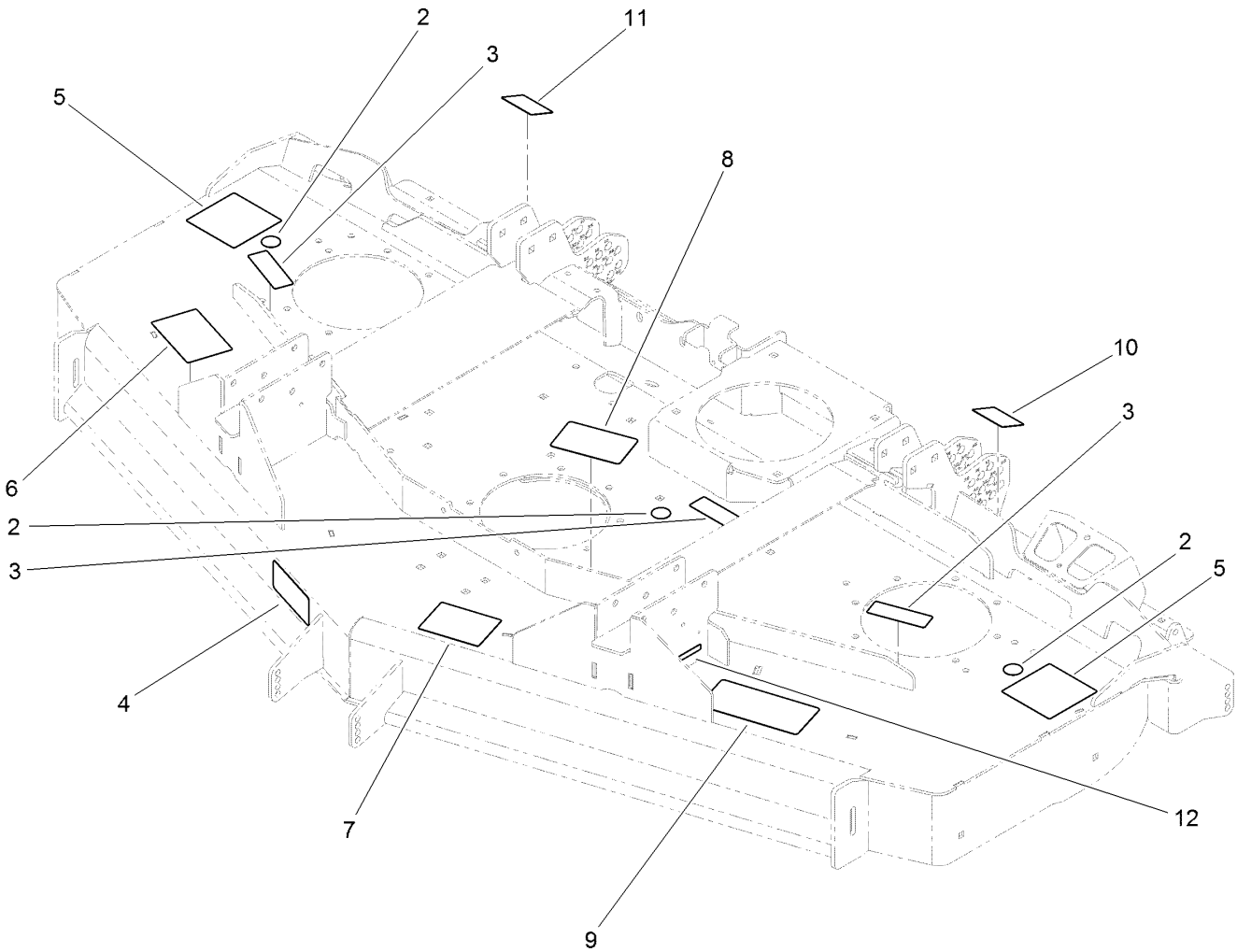


Deck Assembly (continued)

<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	16	3231-40	2	Bolt-CARR
2	138-4519	3	Spindle ASM	17	135-3215	1	Belt-V
3	104-8301	49	Nut-HF, NI	18	137-2541-0P	1	Baffle-Inner, LH
4	110-0621-03	3	Blade-Medium Flow	19	140-9043-0P	1	Baffle-Inner, Center
5	72-9361	3	Cup-Scalp, Anti	20	137-2543-0P	1	Baffle-Inner, RH
6	92-5816	3	Bolt-Blade	21	139-6312-0P	1	Baffle
7		1	Gearbox ASM ●	22	140-9045-0P	1	Baffle-Kicker, Center
8	3231-22	6	Screw-CARR	23	126-8043	2	Shield-Dust
9	139-6301	1	PTO Guard W/Decals	26	109-9840	2	Screw-Shoulder, HHF
9:2	139-6303	1	Decal-Danger, Entanglement	27	140-3054	1	Flap-Rubber, Middle
10	5-0652	2	Spacer	28	140-3053-0P	1	Bracket-Flap, Middle
11	161-5070	1	Tensioner ASM	29	103-0138	5	Rivet-Pop
12	3231-27	7	Screw-CARR	30	3274-80	7	Screw-HH
13	109-2872	2	Spacer-Pulley	31	3231-28	5	Screw-CARR
14	136-5404	2	Pulley-Idler, Flat	32	9114524	1	Bolt-TAP, HH
15	109-6658	2	Nut-Flange, NI	33	32128-26	2	Nut-HF

● Not serviced separately

Deck Decal Assembly No. 138-4516SP

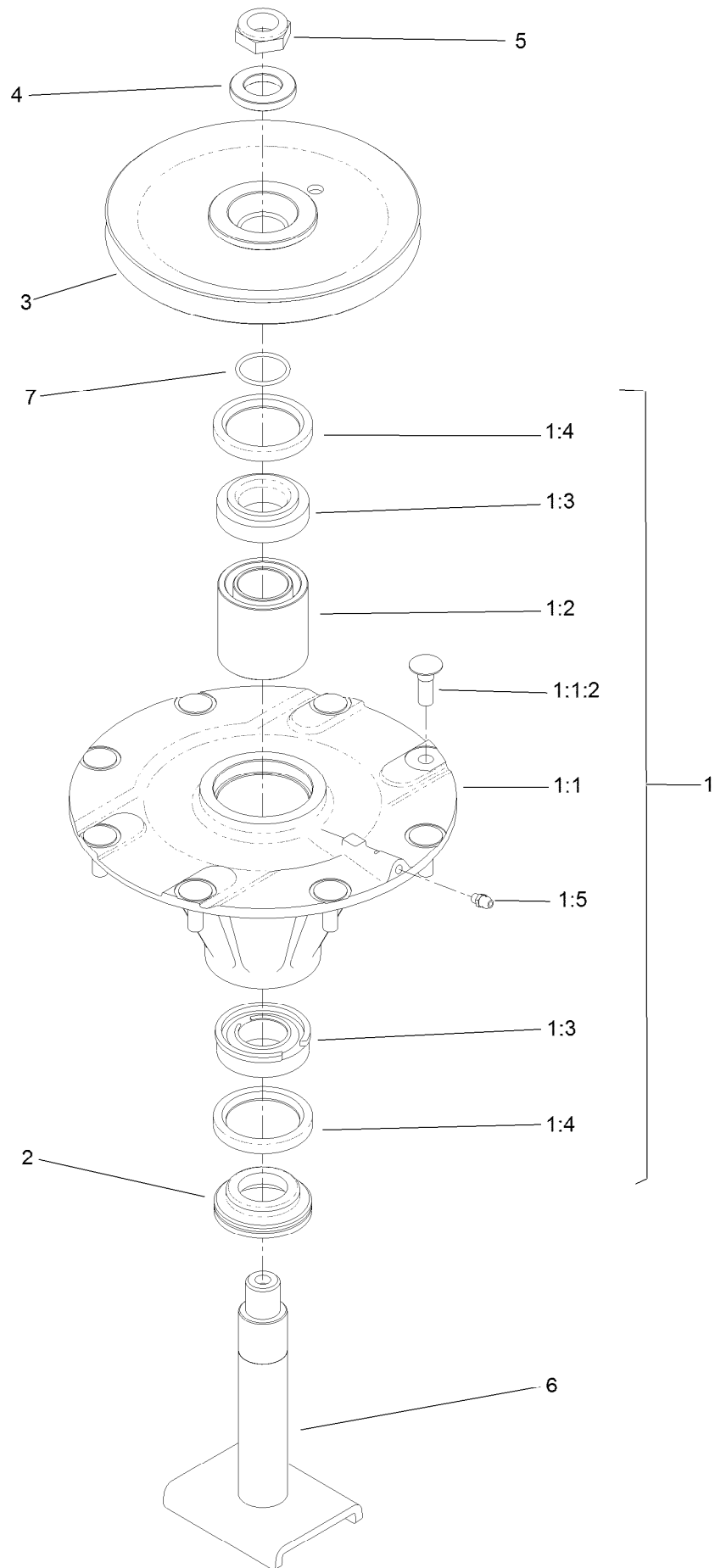


Deck Decal Assembly No. 138-4516SP (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	58-6520	3	Decal-Grease
3	117-4979	3	Decal-Warning
4	93-7818	1	Decal-Torque, Blade Bolt
5	120-6604	2	Decal-Danger
6	57-0280	1	Decal
7	127-0326	1	Decal-Scalp, Anti

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	138-7359	1	Decal-Routing, Belt
9	137-5949	1	Decal-HOC
10	144-0540	1	Decal-H0C, LH
11	144-0541	1	Decal-HOC, RH
12	133-8061	1	Decal-Warning

Spindle Assembly No. 138-4519



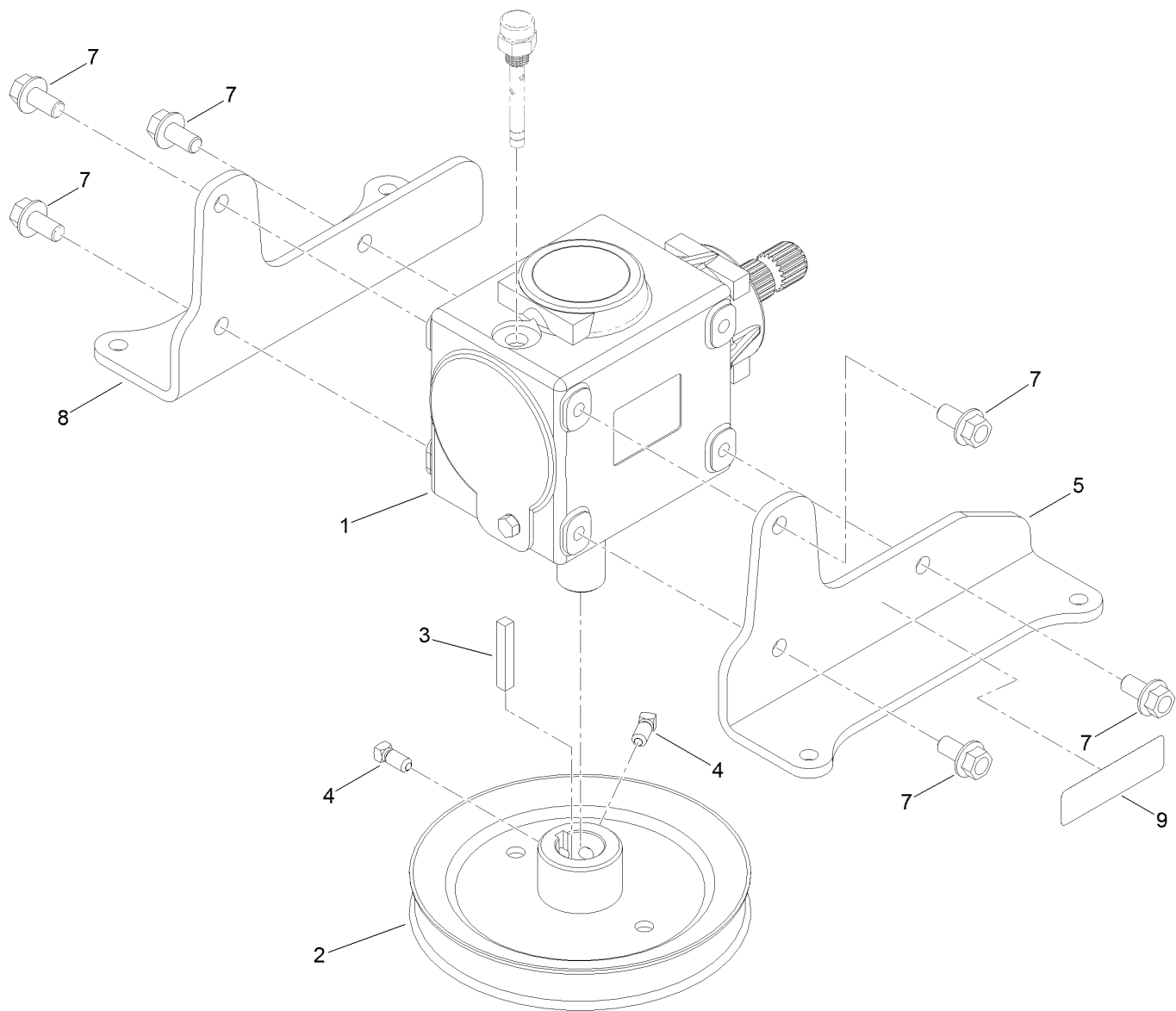
Spindle Assembly No. 138-4519 (continued)

<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

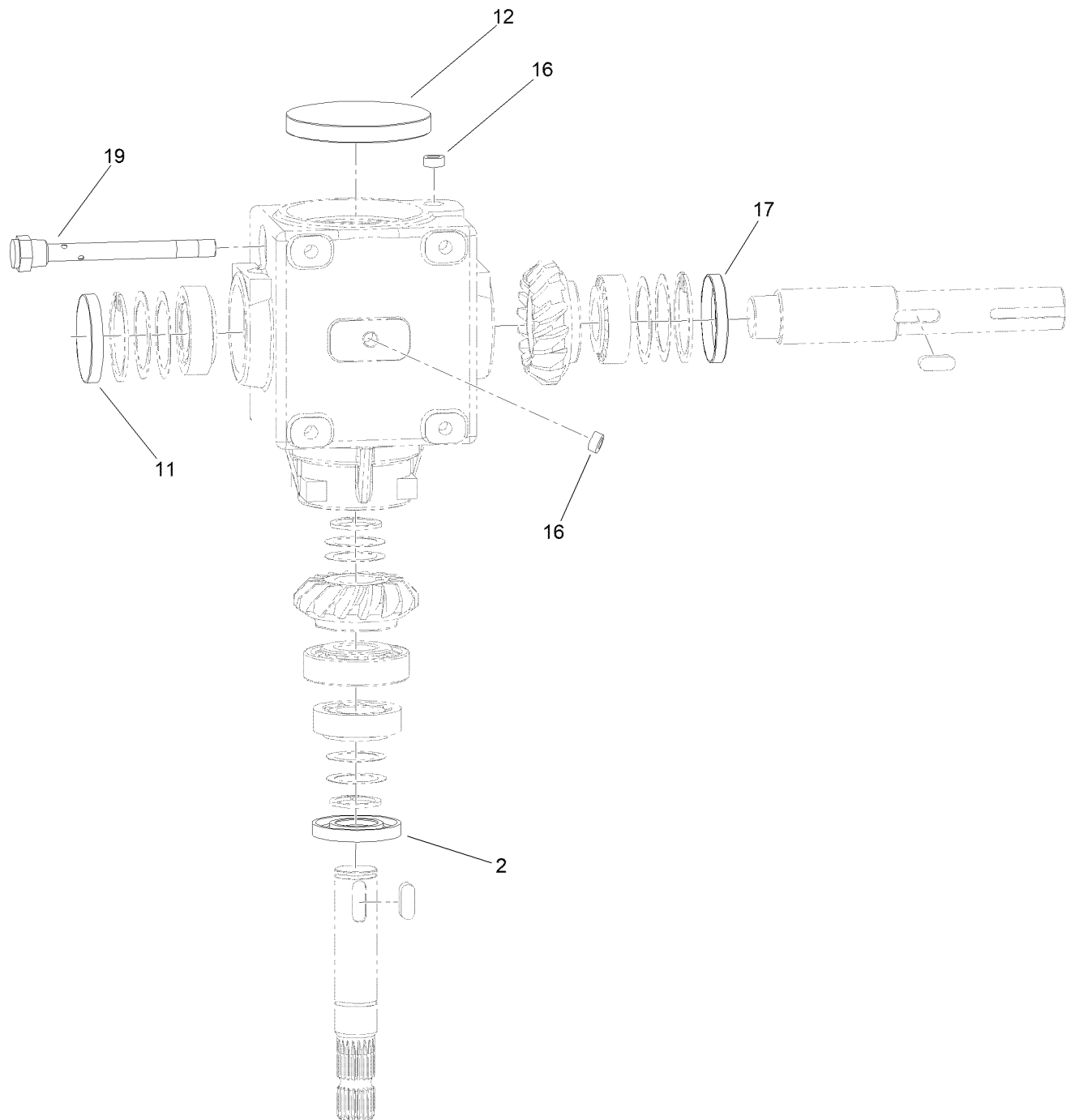
Gearbox Assembly



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-HHF, Patch
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

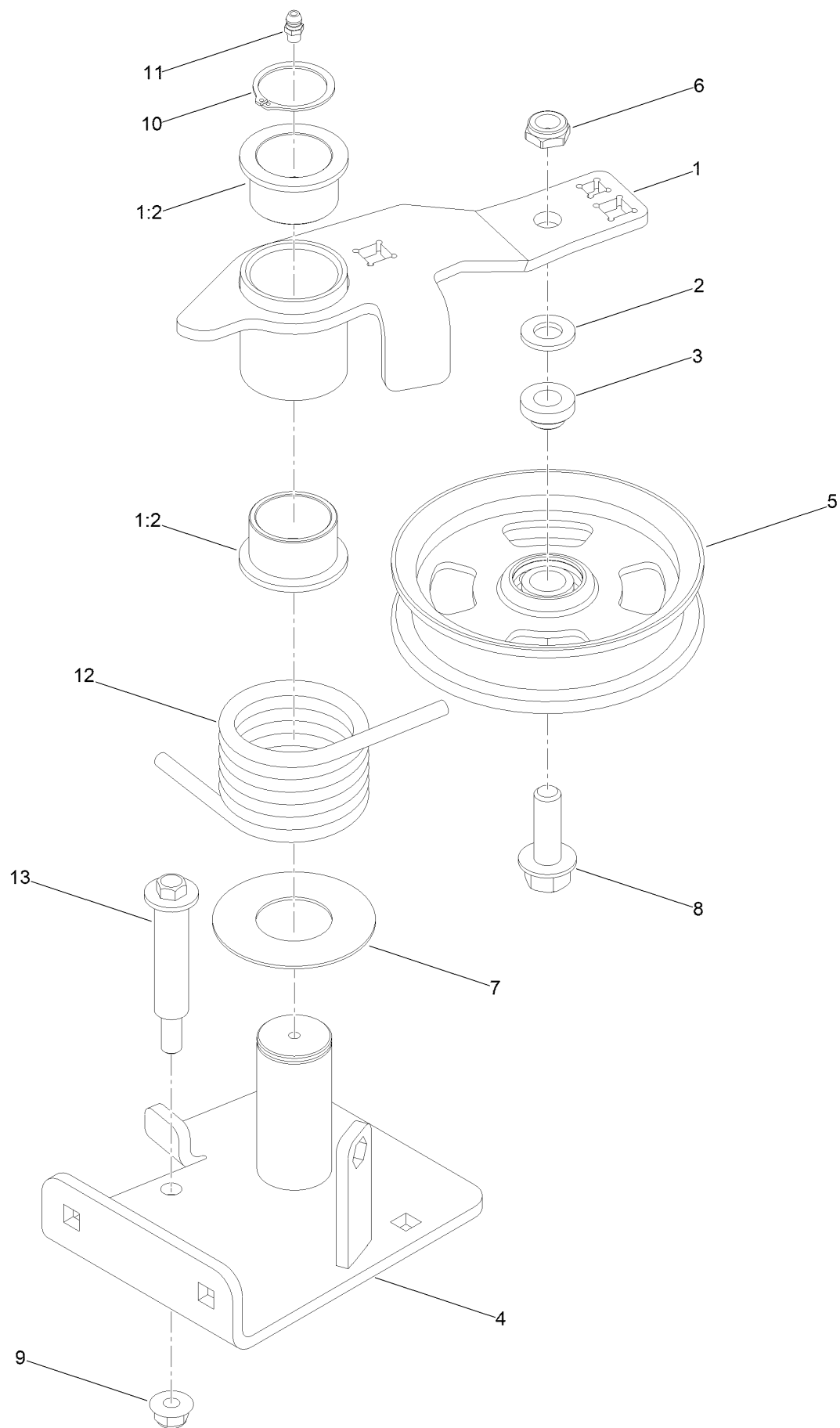


Gearbox Assembly No. 145-5990 (continued)

<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

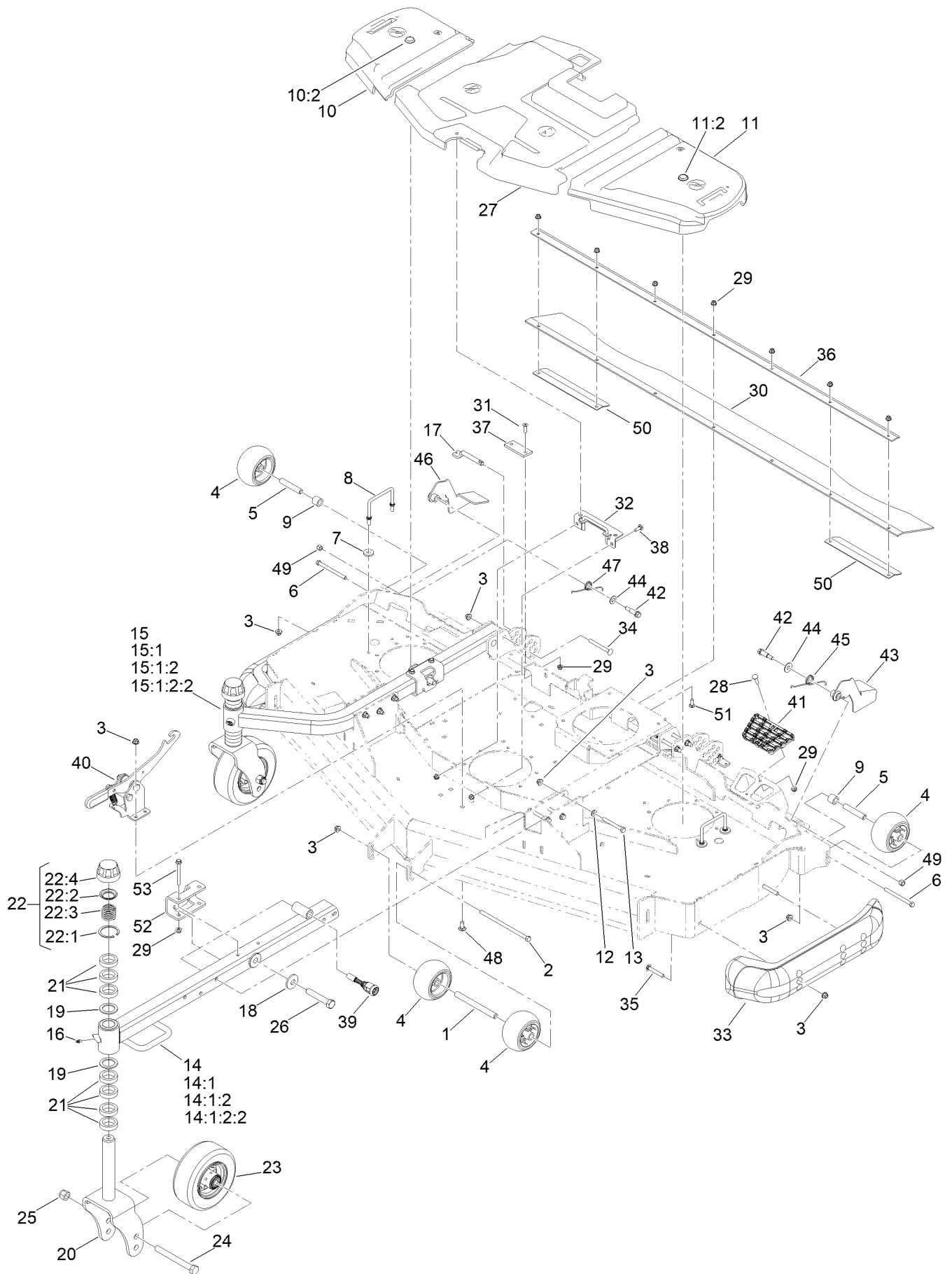
Tensioner Assembly No. 161-5070



Tensioner Assembly No. 161-5070 (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	145-5970	1	Idler Pivot ASM	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



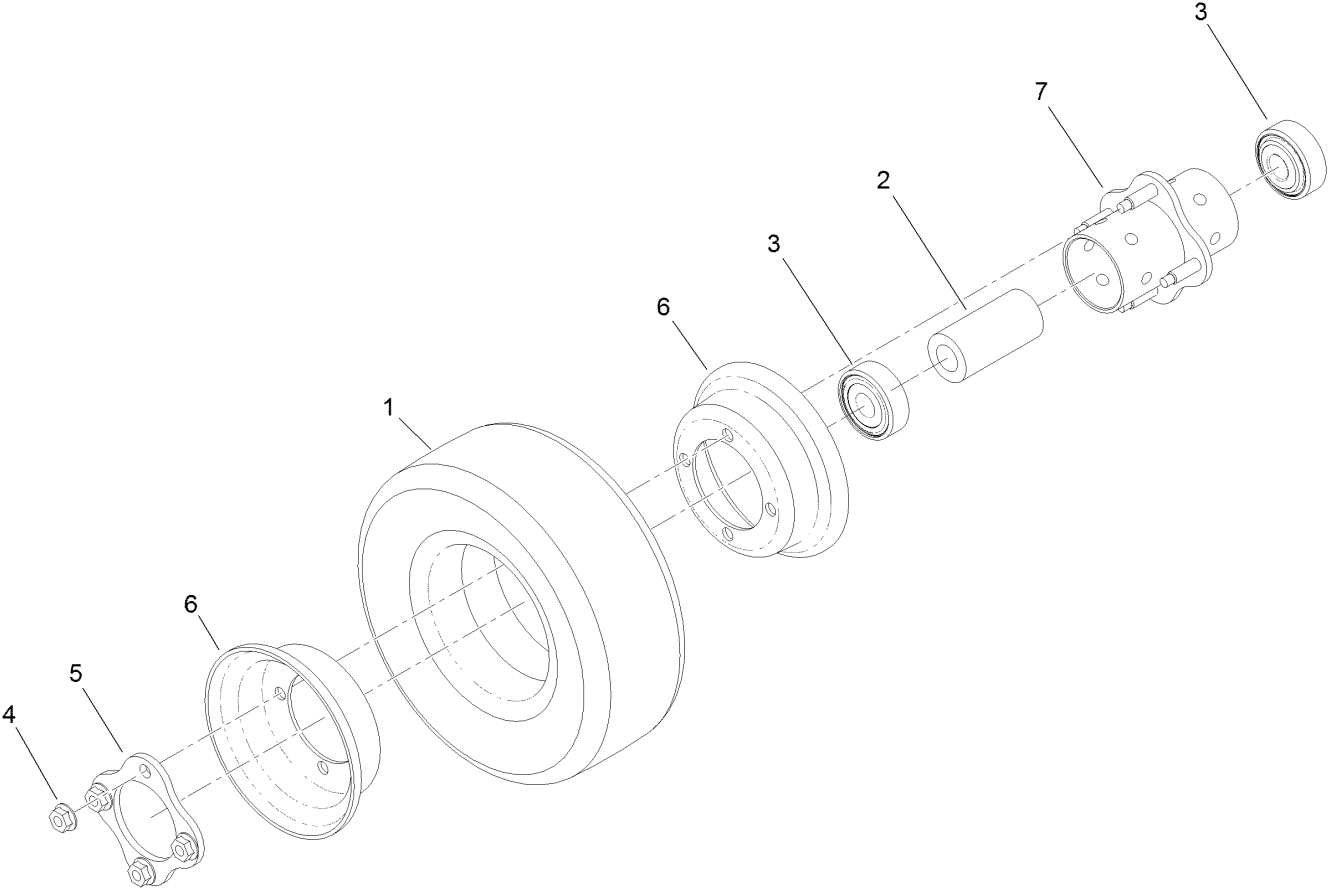
Belt Cover, Caster Arm and Wheel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	98-5967	1	Spacer-Wheel
2	108-5388	1	Screw-HH
3	104-8301	25	Nut-HF, NI
4	1-603299	4	Roller-Scalp, Anti
5	98-7912	2	Tube-Spanner
6	323-23	2	Screw-HH
7	1-373034	4	Washer
8	109-6982	2	Wireform-Cover
9	98-7913	2	Tube-Spacer
10	117-7815	1	RH Belt Cover ASM
10:2	117-3824	1	Plug-Plastic
11	117-7816	1	LH Belt Cover ASM
11:2	117-3824	1	Plug-Plastic
12	3256-24	6	Washer-Plain
13	323-20	6	Screw-HH
14	145-5907-01	1	Arm-Caster, LH
14:1		1	Arm-Caster, LH ●
14:1:2		1	Hub ASM ●
14:1:2:2	69-6470	2	Bushing-Caster
15	145-5908-01	1	Arm-Caster, RH
15:1		1	Arm-Caster, RH ●
15:1:2		1	Hub ASM ●
15:1:2:2	69-6470	2	Bushing-Caster
16	302-5	2	Fitting-Grease
17	140-3064	2	Pin-HOC ASM
18	103-0865	2	Washer-Blade Bolt, Heavy
19	69-6860	4	Washer-Thrust
20	140-6304-01	2	Caster Fork ASM
21	69-1510	14	Spacer
22	92-9727	2	HOC Cap ASM
22:1	92-5581	1	Ring-Rtng, Snap, Int, Flat
22:2	92-5583	1	Washer-Cap
22:3	92-9726	1	Spring-Compression

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
22:4	92-8861	1	Cap-HOC
23	137-5529	2	Wheel ASM
24	327-24	2	Screw-HH
25	3296-53	2	Nut-Lock, NI
26	139-6203	2	Screw-HH
27	138-7373	1	Cover-Belt, Center
28	3230-3	1	Screw-CARR
29	104-8300	18	Nut-HF, NI
30	139-0908	1	Flap Rubber
31	133-4543	4	Screw
32	139-0932	1	Bracket-Cover, Belt
33	112-1479	2	Skid-Bumper, Deck
34	3231-11	4	Screw-CARR
35	3231-44	4	Screw-CARR
36	139-0909-01	1	Bracket-Flap
37	138-4452	2	Pad-Stop, Deck
38	3230-10	2	Bolt-CARR
39	139-6345	1	Spring-Pin
40	147-0070	1	Latch ASM
41	126-4781	1	Step-Deck
42	66-0561	2	Screw-Shoulder
43	139-6324-03	1	Guard LH ASM
44	3-6803	2	Washer-Adjusting
45	51-4380	1	Spring-Torsion, LH
46	139-6321-03	1	Guard RH ASM
47	51-4370	1	Spring-Torsion, RH
48	3231-27	4	Screw-CARR
49	3296-6	2	Nut-Lock
50	144-0529-0P	2	Plate-Support, Flap
51	3230-22	7	Screw-CARR
52	144-4048-01	2	Channel-Deck Mount
53	126-4687	4	Screw-HHF

● Not serviced separately

Wheel Assembly No. 137-5529

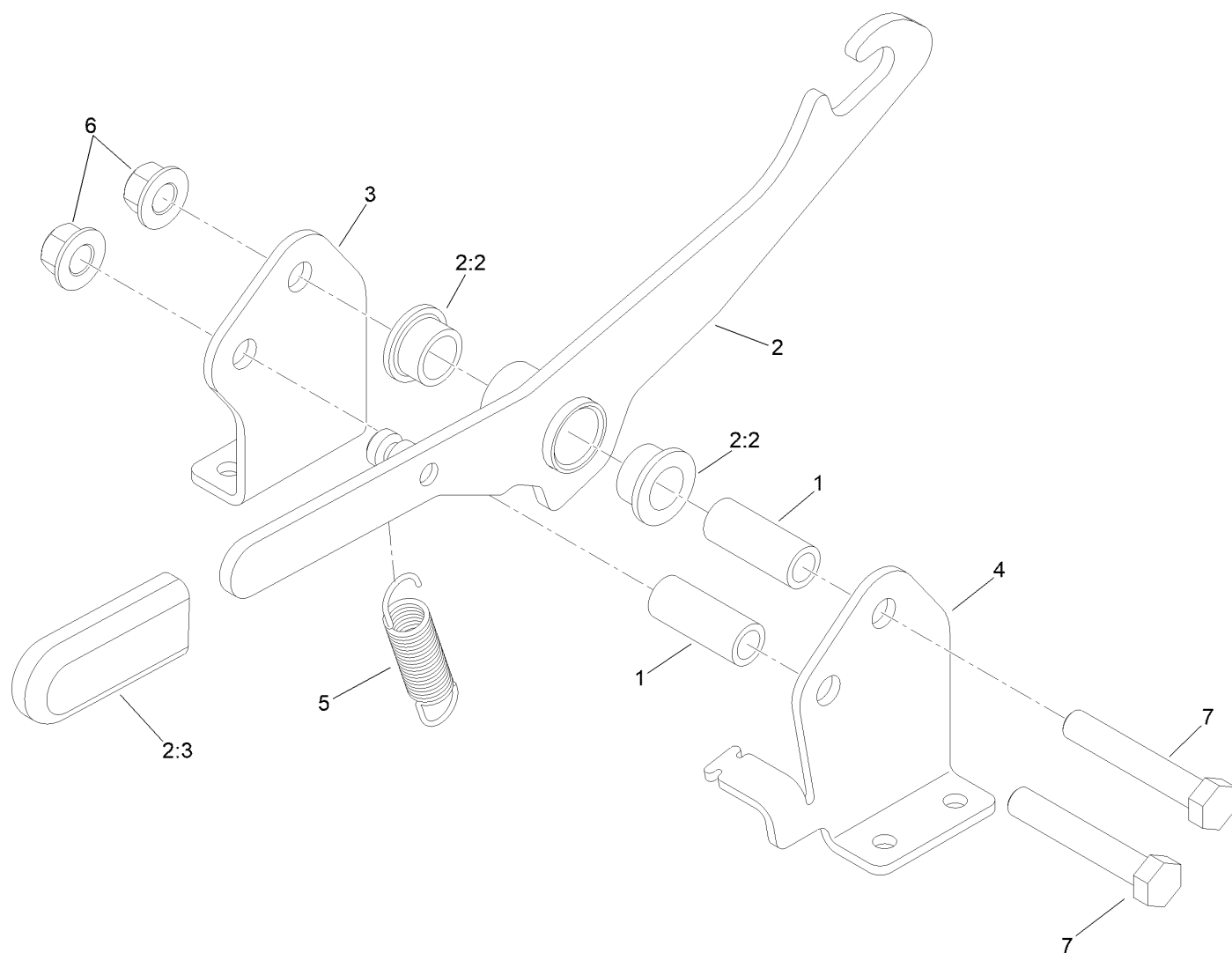


Wheel Assembly No. 137-5529 (continued)

<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. 147-0070



Latch Assembly No. 147-0070 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	117-0380	2	Spacer
2	147-0066	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-HF Nylock
7	325-12	2	Screw-HH

Notes:

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Count on it.