Form No. 3478-416 Rev A

TORO®

Count on it.

Parts Catalog

72in Side Discharge Rotary Mower

Groundsmaster® 3200 or 3300 Series Traction Unit

Model No. 31972—Serial No. 420000000 and Up

Register at www.Toro.com.
Original Instructions (EN)

CE

3478-416 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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8111 Lyndale Avenue South
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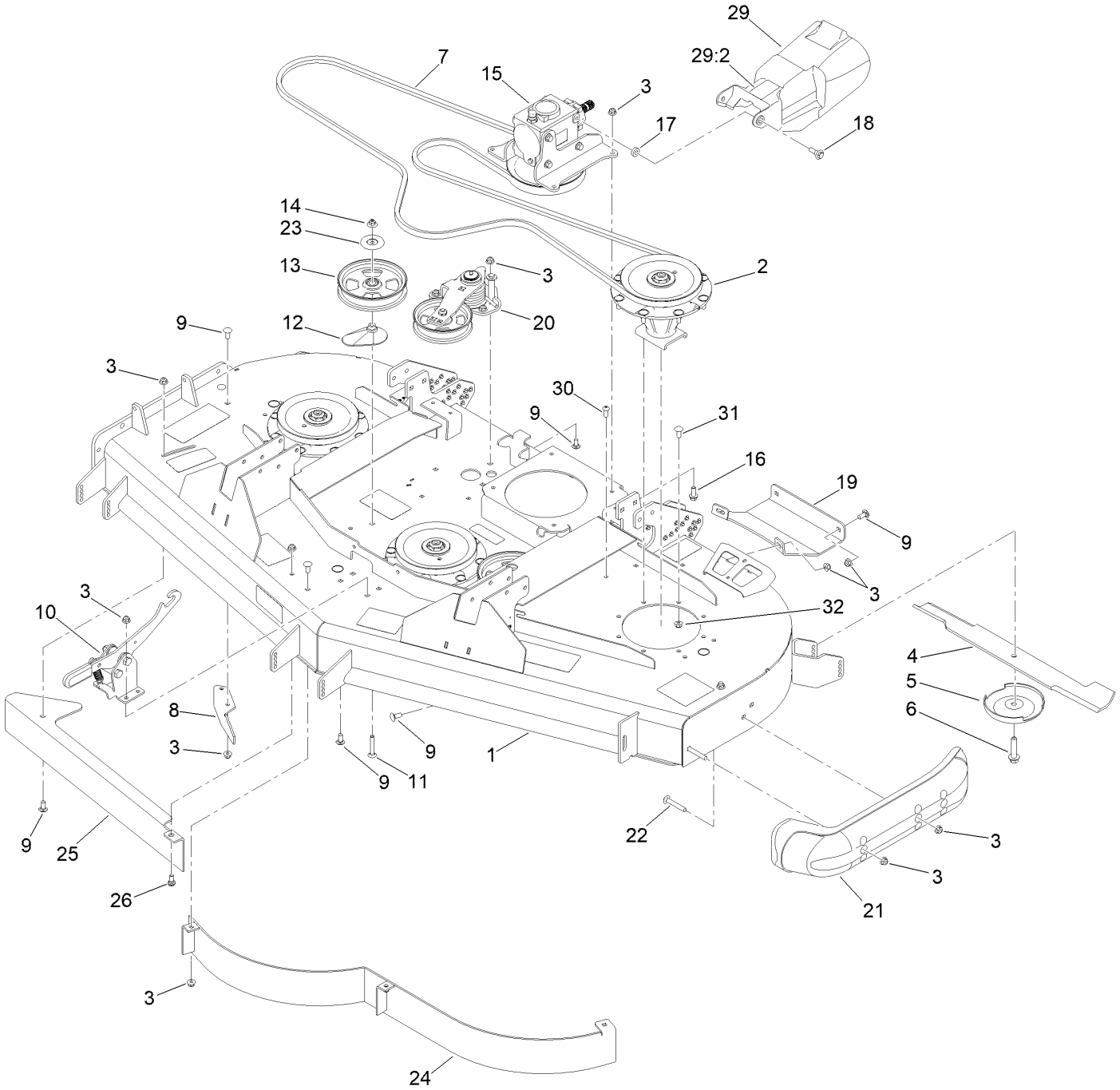
Deck Assembly

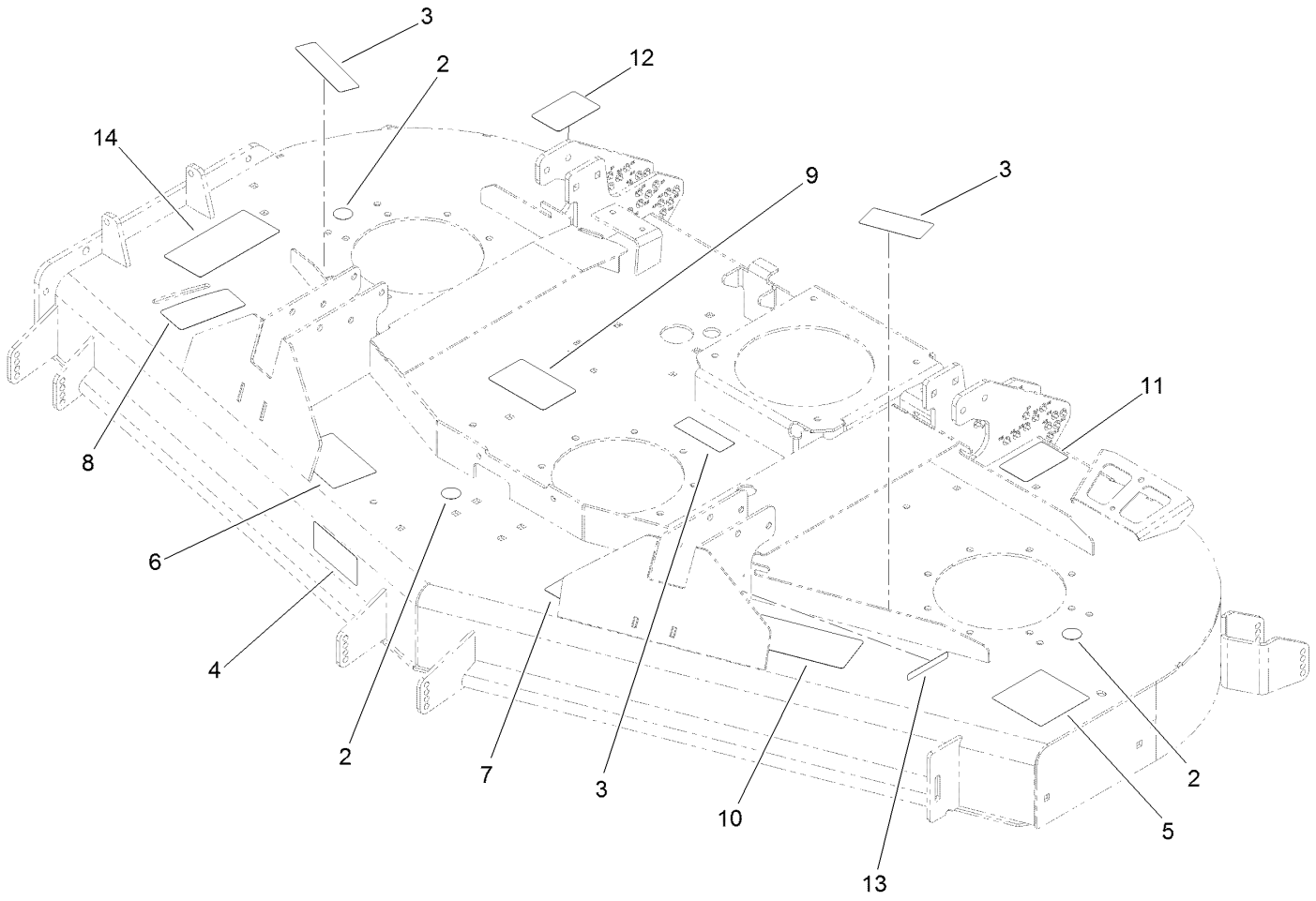


Deck Assembly (continued)

Ref.	Part Number	Qty.	Description
1	138-4511SP	1	Deck W/Decals 72Sd
2	138-4514	3	Spindle ASM
3	104-8301	50	Nut-HF, NI
4	110-0622-03	3	Blade-Rotary, High Flow
5	72-9361	3	Cup-Scalp, Anti
6	92-5816	3	Bolt-Blade
7	126-2538	1	Belt-Drive, Deck
8	106-3216-0P	1	Baffle-Discharge
9	3231-27	18	Screw-CARR
10	147-0070	1	Latch ASM
11	3231-40	2	Bolt-CARR
12	109-2872	2	Spacer-Pulley
13	136-5404	2	Pulley-Idler, Flat
14	109-6658	2	Nut-Flange, NI
15		1	Gearbox ASM ●
16	3231-22	4	Screw-CARR
17	5-0652	2	Spacer
18	109-9840	2	Screw-Shoulder, HHF
19	137-2560-0P	1	Plate-Skid
20	138-0266	1	Tensioner ASM
21	112-1479	1	Skid-Bumper, Deck
22	3231-44	2	Screw-CARR
23	126-8043	2	Shield-Dust
24	138-7328-0P	1	Baffle ASM [welded] [primed]
25	138-6051-0P	1	Plate-Baffle
26	94-7582	1	Bolt-Shoulder
29	139-6301	1	PTO Guard W/Decals
29:2	139-6303	1	Decal-Danger, Entanglement
30	3274-80	1	Screw-HH
31	3230-10	4	Bolt-CARR
32	104-8300	4	Nut-HF, NI

● Not serviced separately

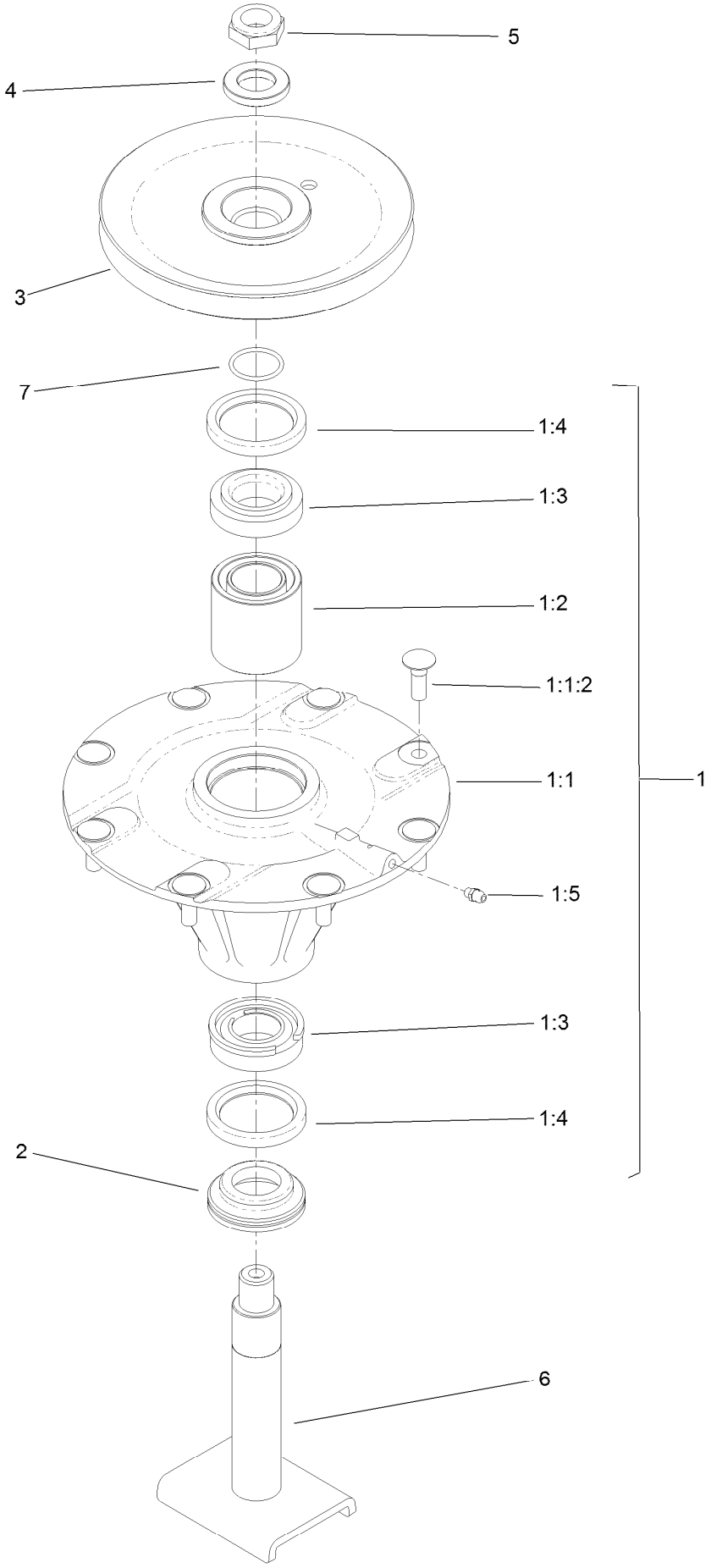
Deck Decal Assembly No. 138-4511SP



Deck Decal Assembly No. 138-4511SP (continued)

Ref.	Part Number	Qty.	Description
2	58-6520	3	Decal-Grease
3	117-4979	3	Decal-Warning
4	93-7818	1	Decal-Torque, Blade Bolt
5	120-6604	1	Decal-Danger
6	57-0280	1	Decal
7	127-0326	1	Decal-Scalp, Anti
8	131-1180	1	Decal-Adjustment, Baffle
9	138-7359	1	Decal-Routing, Belt
10	137-5949	1	Decal-HOC
11	137-5947	1	Decal-HOC, LH
12	137-5948	1	Decal-HOC, RH
13	133-8061	1	Decal-Warning
14	140-3073	1	Decal-Danger, CE

Spindle Assembly No. 138-4514

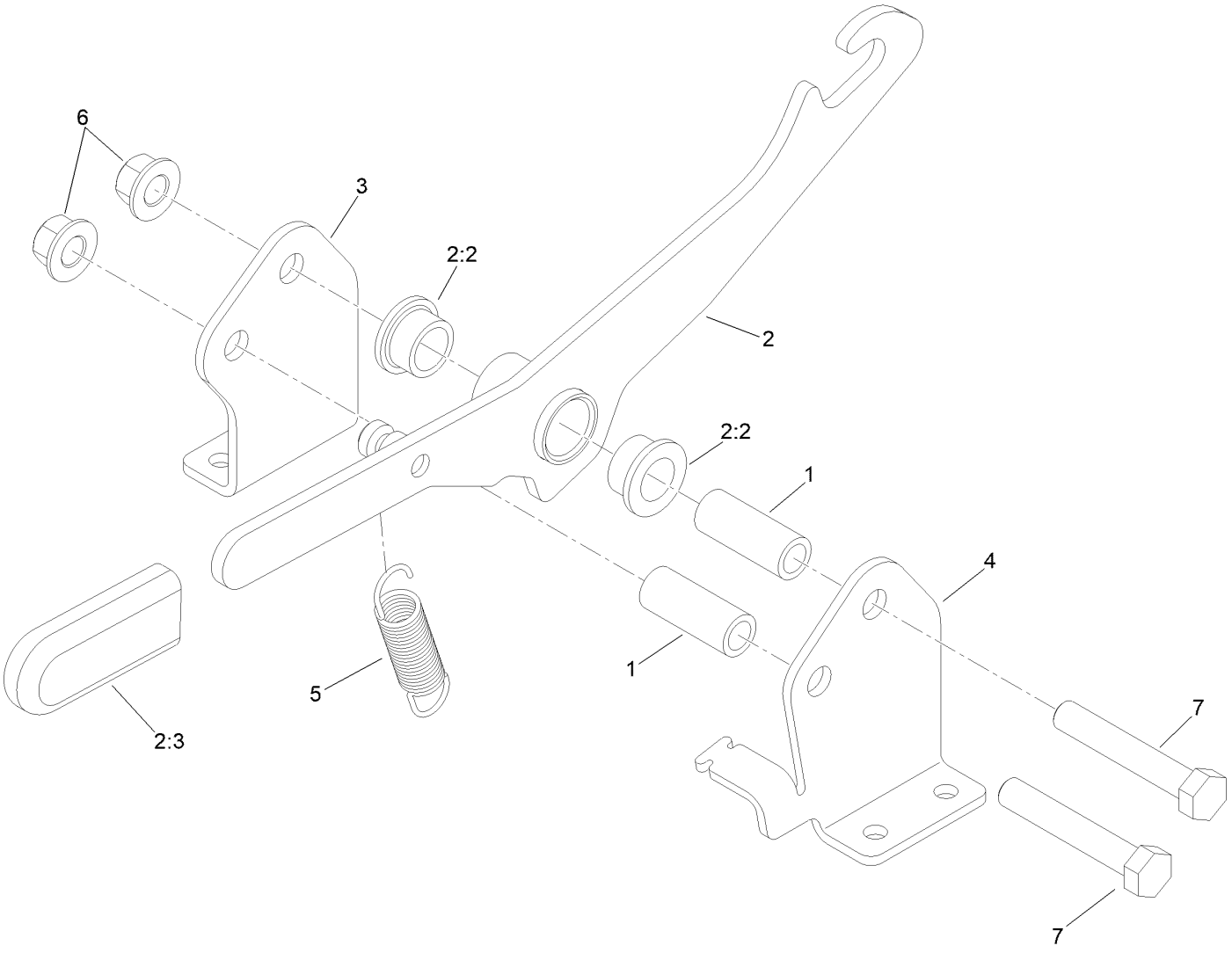


Spindle Assembly No. 138-4514 (continued)

Ref.	Part Number	Qty.	Description
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
2	138-6416	1	Spacer-Spindle, Shaft
3	138-4523	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

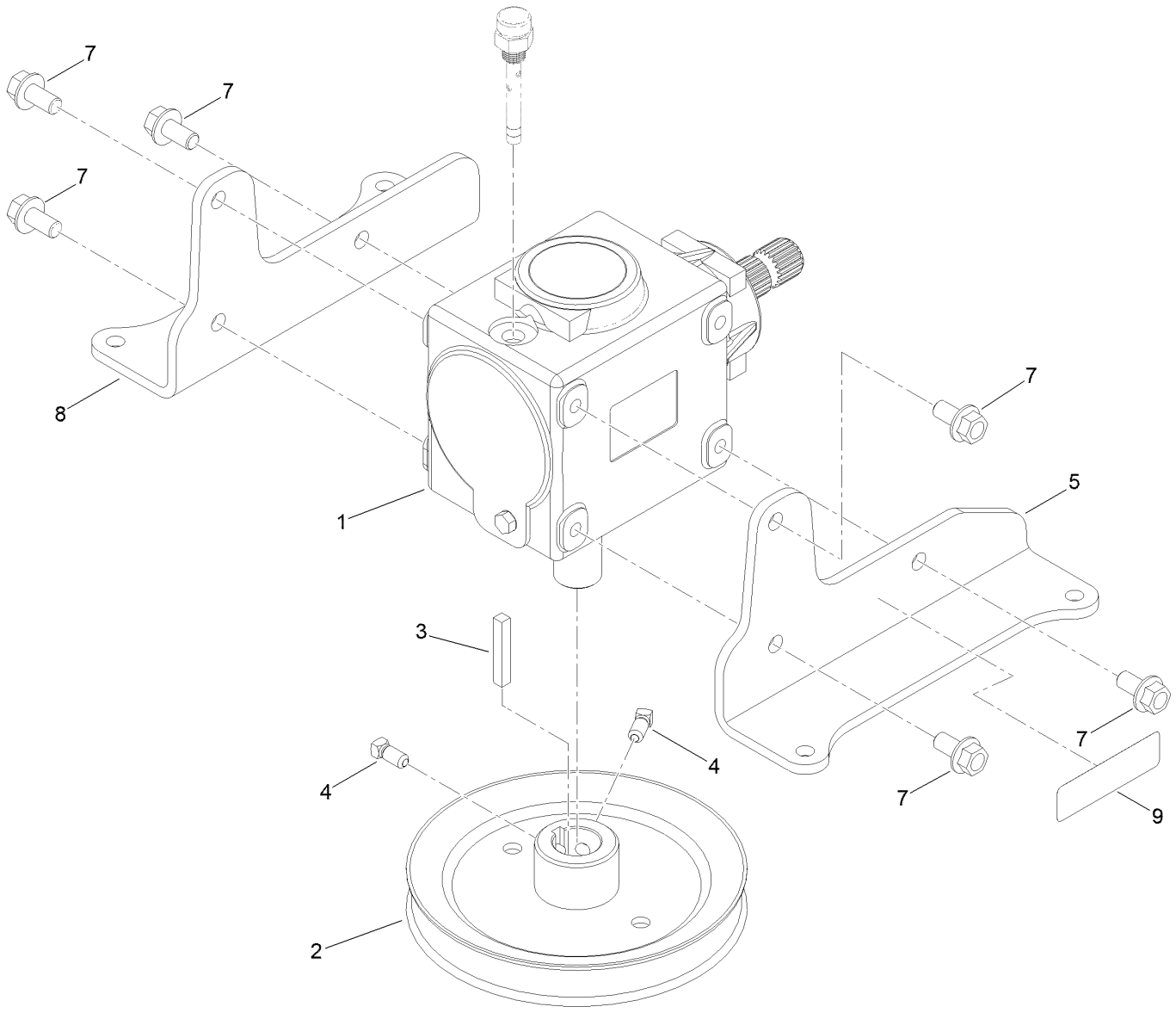
Latch Assembly No. 147-0070



Latch Assembly No. 147-0070 (continued)

Ref.	Part Number	Qty.	Description
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)
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

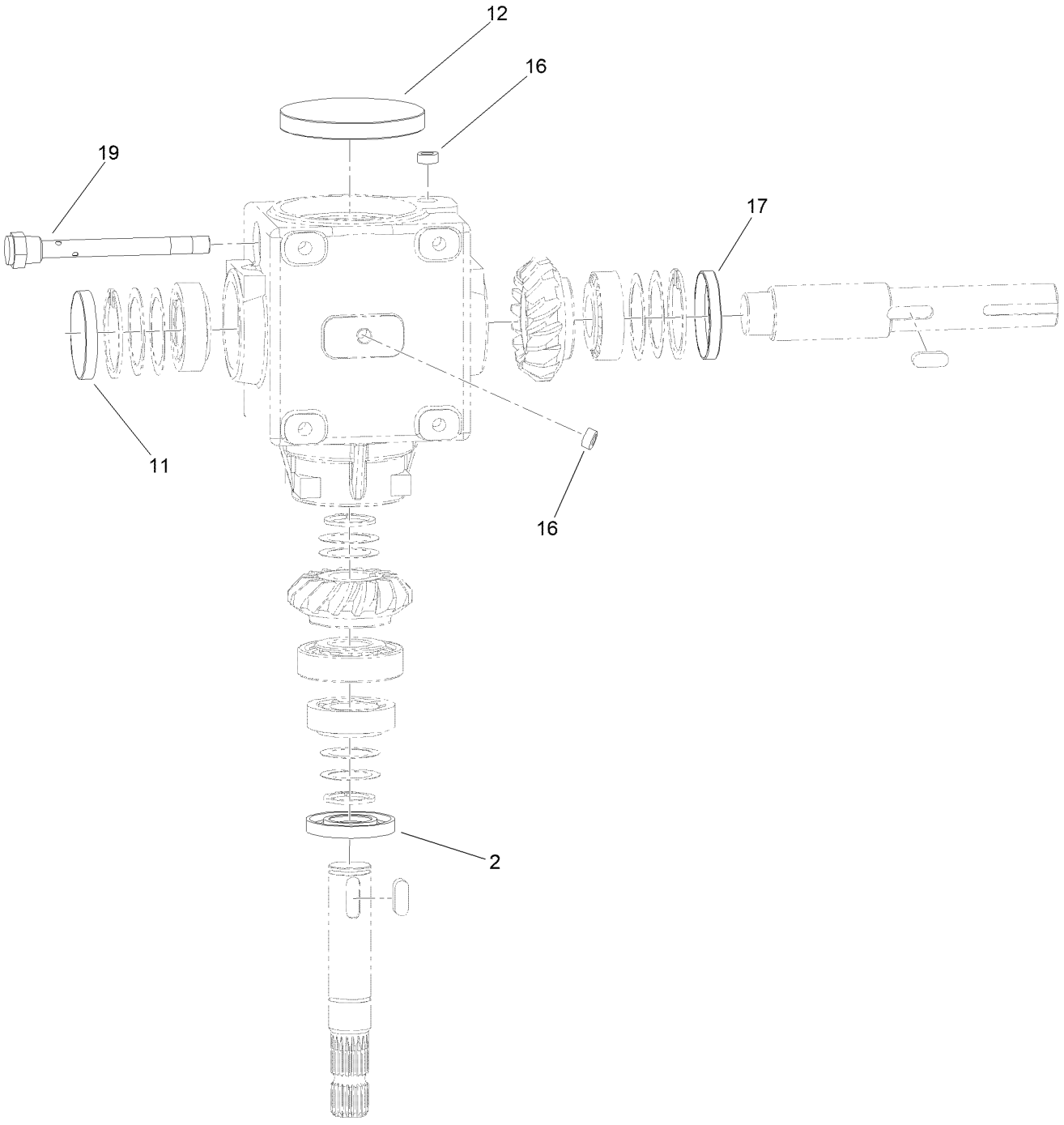
Gearbox Assembly



Gearbox Assembly (continued)

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

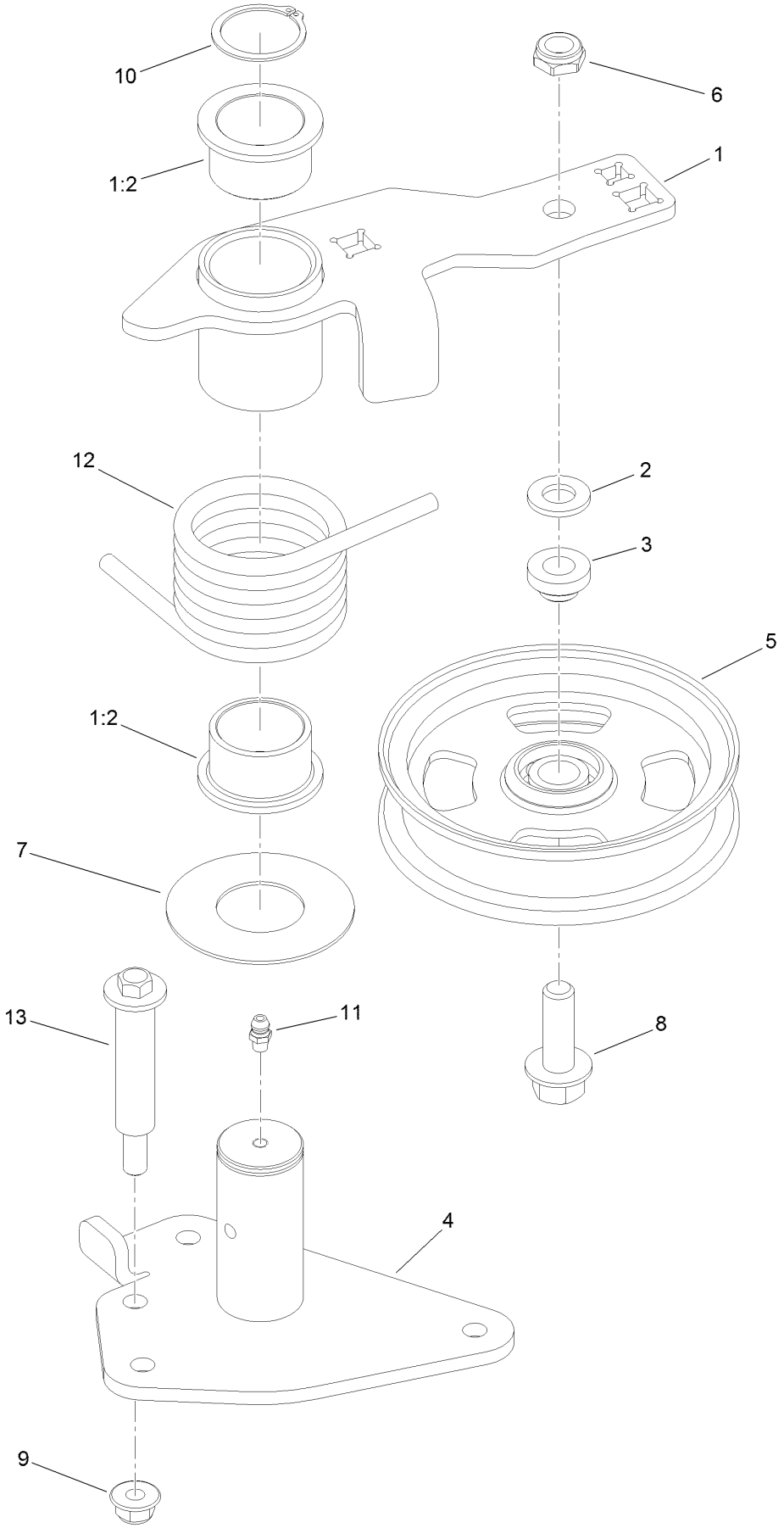
Gearbox Assembly No. 145-5990



Gearbox Assembly No. 145-5990 (continued)

Ref.	Part Number	Qty.	Description
2	140-7133	1	Seal-Oil
11	140-7129	1	Plug-Cap
12	140-7131	1	Plug-Cap
16	140-7132	3	Plug
17	145-5989	1	Seal-Oil
19	140-7130	1	Dipstick

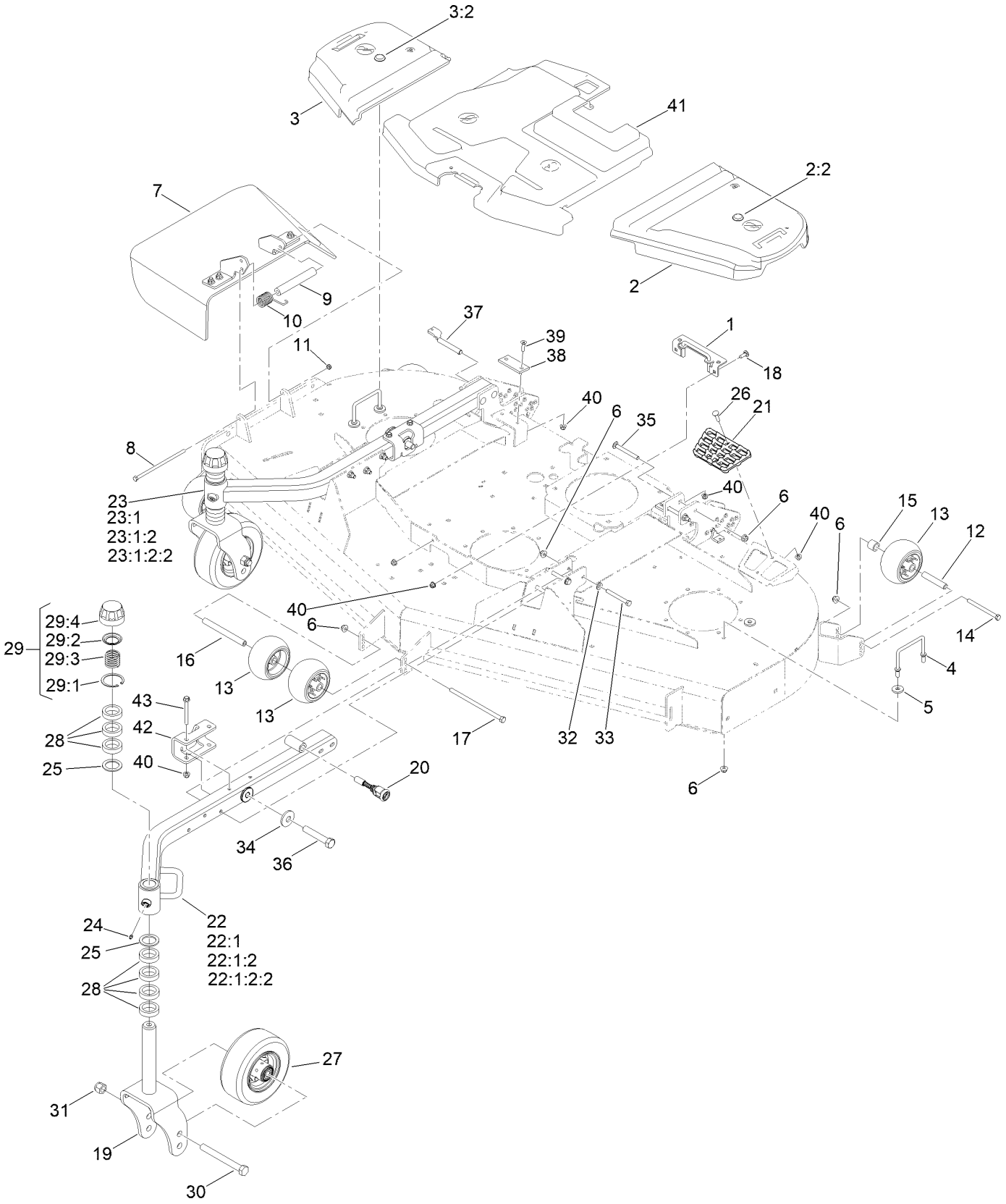
Tensioner Assembly No. 138-0266



Tensioner Assembly No. 138-0266 (continued)

Ref.	Part Number	Qty.	Description
1	144-0503	1	High Idler Arm ASM
1:2	93-4510	2	Bushing-Caster
2	106-9888	1	Washer-Flat
3	108-1924	1	Spacer-Idler
4	139-0903	1	Pivot-Idler
5	136-5405	1	Pulley-Idler, Flat
6	3296-45	1	Nut-Hex
7	108-1926	1	Washer
8	100-6116	1	Screw-HHF
9	104-8301	1	Nut-HF, NI
10	32120-84	1	Ring-Snap, External
11	302-5	1	Fitting-Grease
12	112-7395	1	Spring-Torsion
13	112-3977	1	Bolt-Shoulder

Belt Cover, Caster Arm and Wheel Assembly

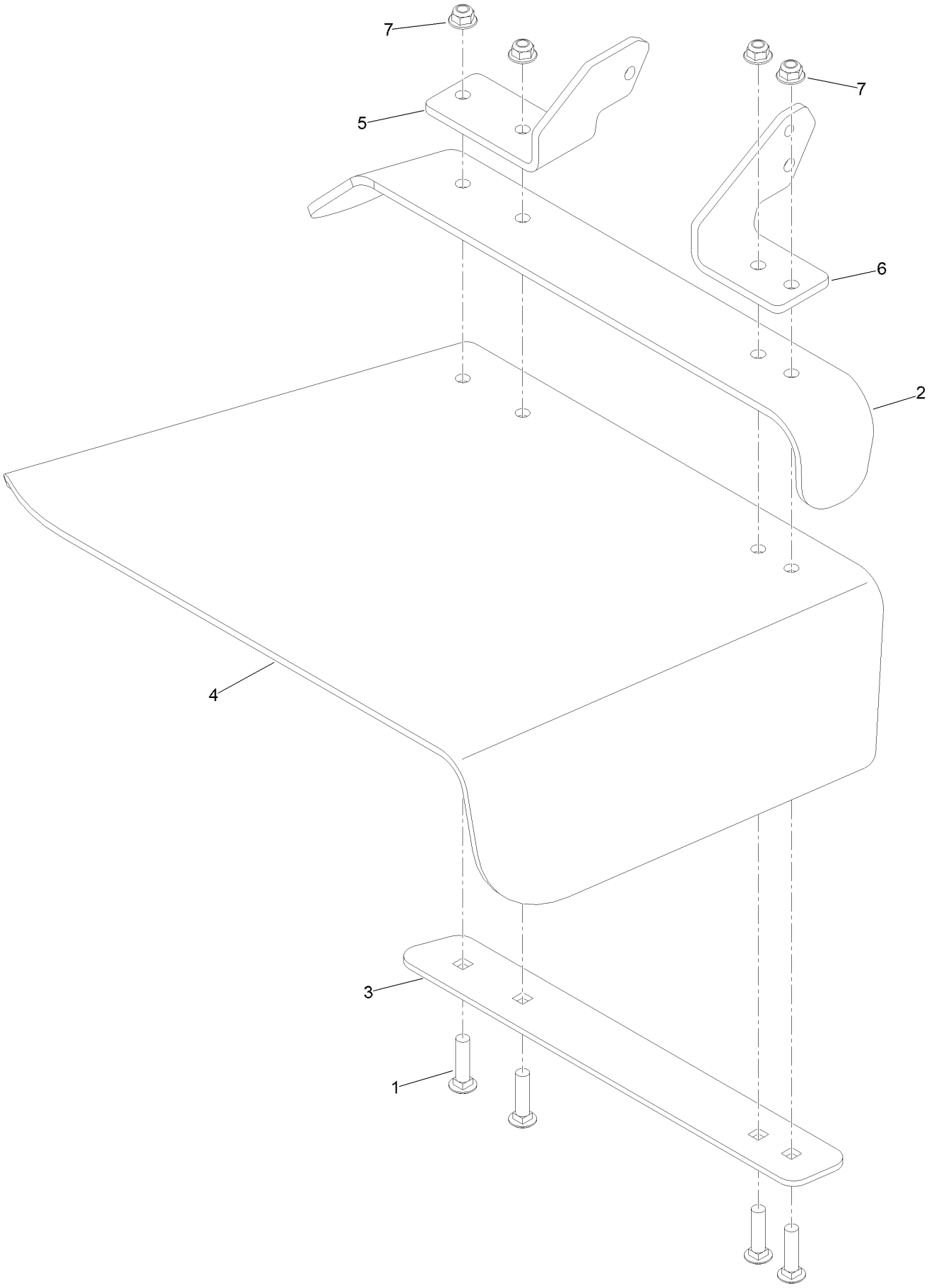


Belt Cover, Caster Arm and Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	139-0932	1	Bracket-Cover, Belt
2	117-7816	1	LH Belt Cover ASM
2:2	117-3824	1	Plug-Plastic
3	117-7815	1	RH Belt Cover ASM
3:2	117-3824	1	Plug-Plastic
4	109-6982	2	Wireform-Cover
5	1-373034	4	Washer
6	104-8301	18	Nut-HF, NI
7	163-4544	1	Rubber Deflector ASM
8	322-50	1	Screw-HH
9	105-4622	1	Spacer
10	108-4052	1	Spring-Torsion
11	3296-47	1	Nut-Lock,NI
12	98-7912	3	Tube-Spanner
13	1-603299	5	Roller-Scalp, Anti
14	323-23	3	Screw-HH
15	98-7913	3	Tube-Spacer
16	98-5967	1	Spacer-Wheel
17	108-5388	1	Screw-HH
18	3230-10	2	Bolt-CARR
19	140-6304-01	2	Caster Fork ASM
20	139-6345	1	Spring-Pin
21	126-4781	1	Step-Deck
22	145-5905-01	1	Arm-Caster, LH
22:1		1	Arm-Caster, LH ●
22:1:2		1	Hub ASM ●
22:1:2:2	69-6470	2	Bushing-Caster
23	145-5906-01	1	Arm-Caster, RH
23:1		1	Arm-Caster, RH ●
23:1:2		1	Hub ASM ●
23:1:2:2	69-6470	2	Bushing-Caster
24	302-5	2	Fitting-Grease
25	69-6860	4	Washer-Thrust
26	3230-3	1	Screw-CARR
27	137-5529	2	Wheel ASM
28	69-1510	14	Spacer
29	92-9727	2	HOC Cap ASM
29:1	92-5581	1	Ring-Rtng,Snap,Int,Flat
29:2	92-5583	1	Washer-Cap
29:3	92-9726	1	Spring-Compression
29:4	92-8861	1	Cap-HOC
30	327-24	2	Screw-HH
31	3296-53	2	Nut-Lock, NI
32	3256-24	6	Washer-Plain
33	323-20	6	Screw-HH
34	103-0865	2	Washer-Blade Bolt, Heavy
35	3231-11	4	Screw-CARR
36	139-6203	2	Screw-HH
37	140-3064	2	Pin-HOC ASM
38	138-4452	2	Pad-Stop, Deck
39	133-4543	4	Screw
40	104-8300	11	Nut-HF, NI
41	138-7373	1	Cover-Belt, Center
42	144-4048-01	2	Channel-Deck Mount
43	126-4687	4	Screw-HHF

● Not serviced separately

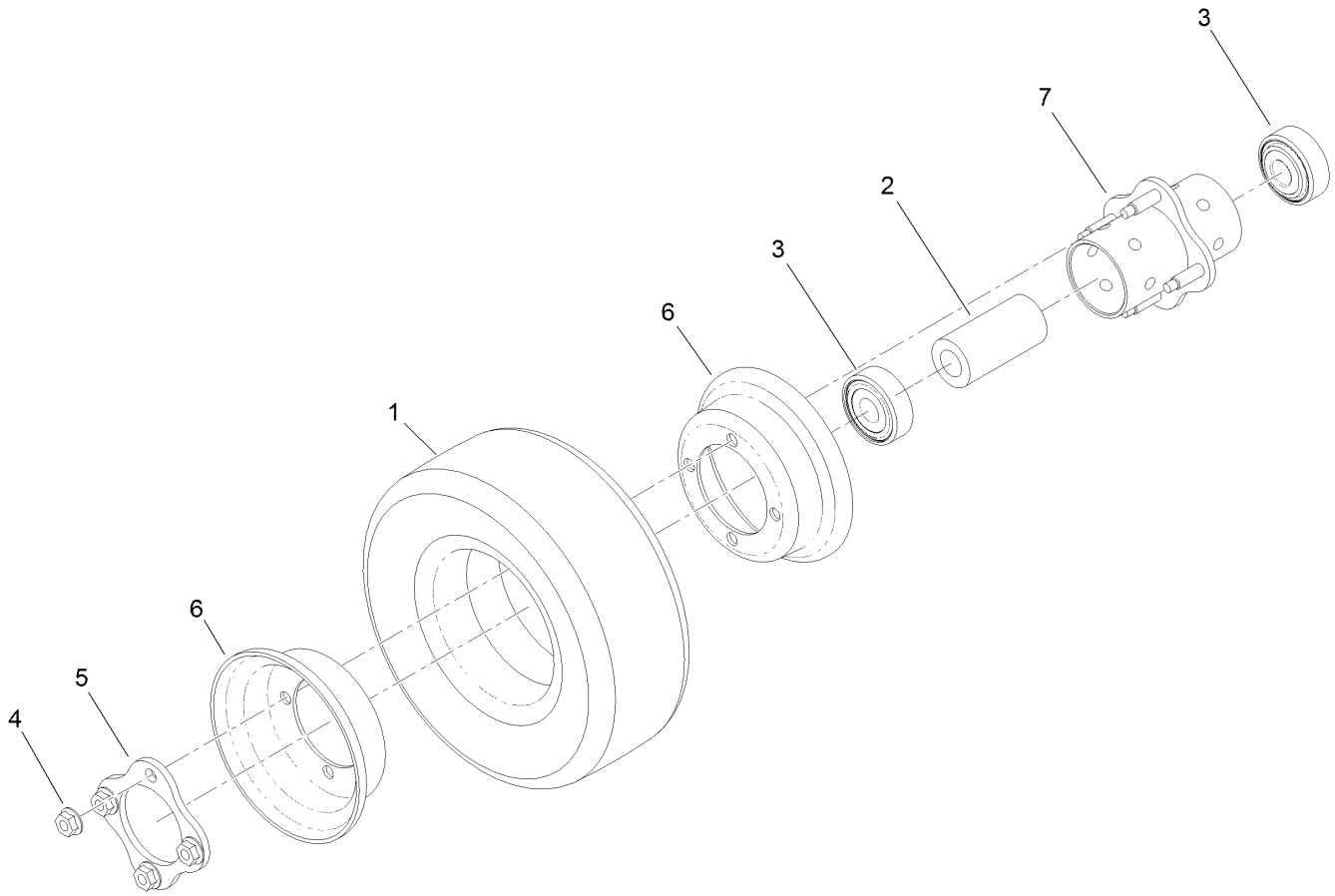
Deflector Assembly No. 163-4544



Deflector Assembly No. 163-4544 (continued)

Ref.	Part Number	Qty.	Description
1	3231-5	4	Screw-CARR
2	106-3246-01	1	Deflector
3	106-3248-03	1	Strap-Discharge
4	161-3464	1	Deflector-Deck, Rubber
5	108-4059-01	1	Plate-Hinge, Rear
6	106-3253-01	1	Plate-Hinge, Front
7	104-8301	4	Nut-HF, NI

Wheel Assembly No. 137-5529



Wheel Assembly No. 137-5529 (continued)

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

Count on it.