Form No. 3443-287 Rev B

TORO®

Count on it.

Parts Catalog

60in Rear Discharge Rotary Mower

Groundsmaster® 3200 or 3300 Series Traction Unit

Model No. 31971—Serial No. 407840000 and Up

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

CE

3443-287 B

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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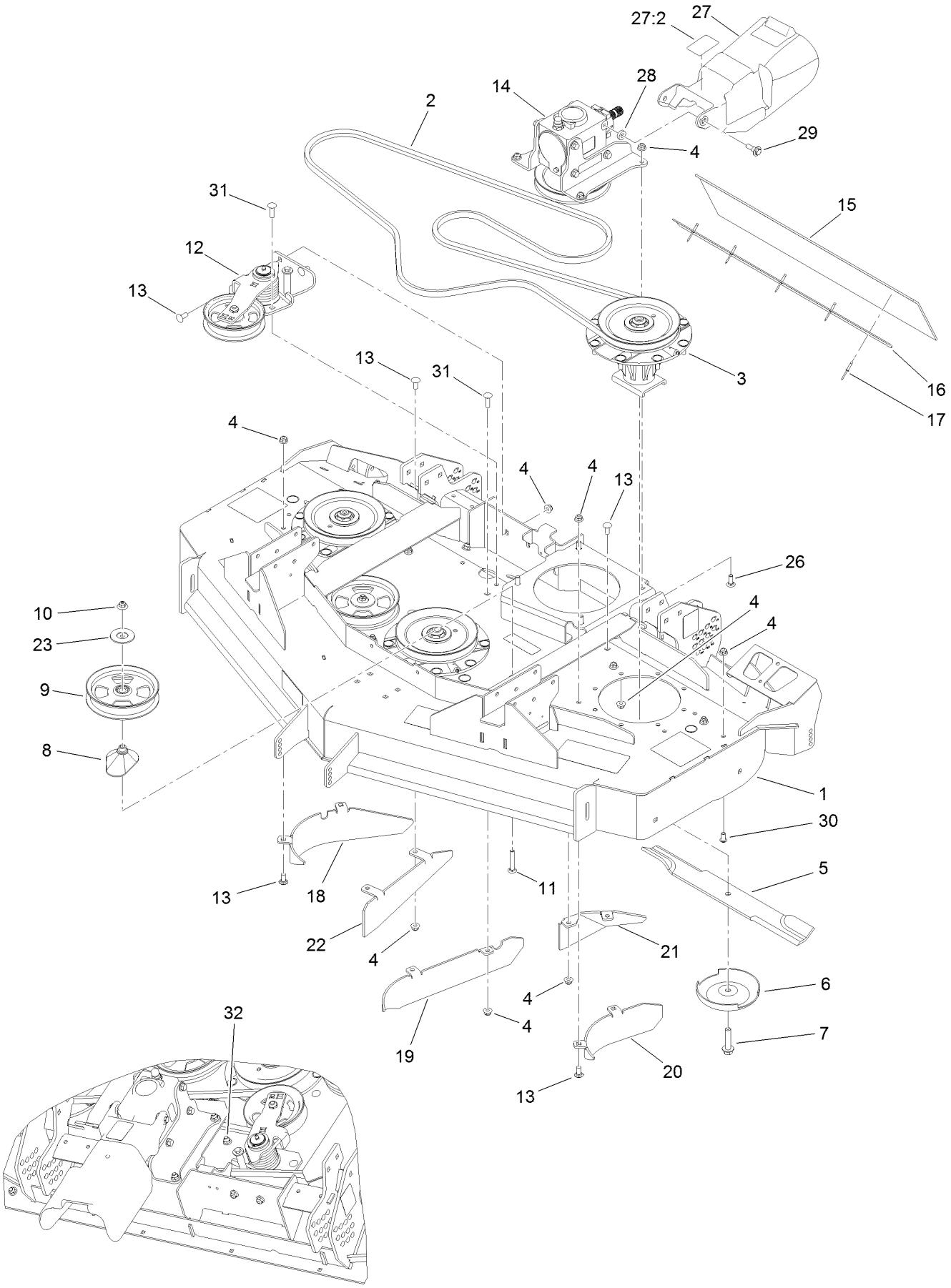
Deck Assembly

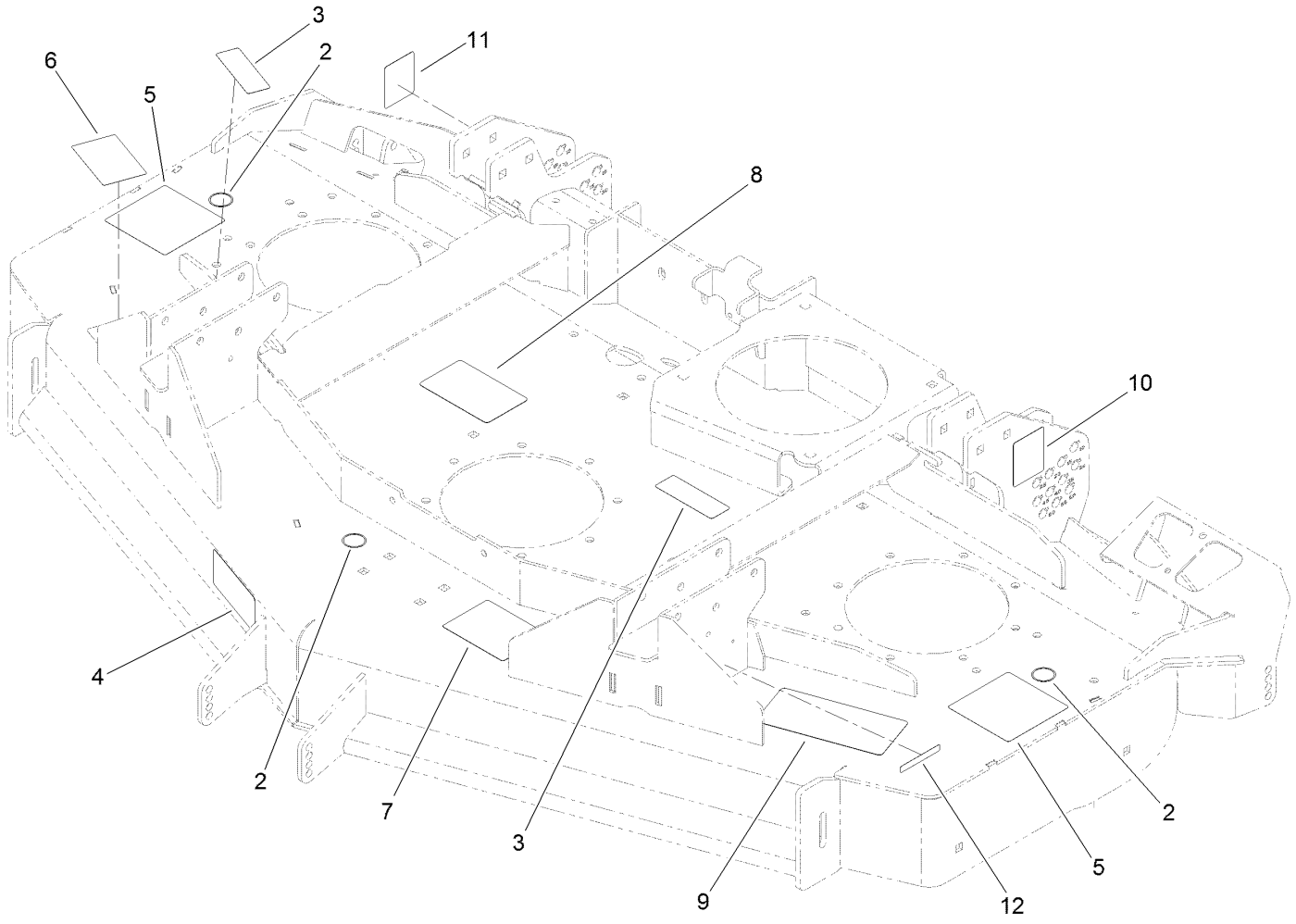


Deck Assembly (continued)

Ref.	Part Number	Qty.	Description
1	138-4446SP	1	Deck W/Decals
2	139-6342	1	Belt-V
3	138-4449	3	Spindle ASM
4	104-8301	50	Nut-HF, NI
5	110-4701-03	3	Blade-Rotary, 20.5 Med Flow
6	72-9361	3	Cup-Scalp, Anti
7	92-5816	3	Bolt-Blade
8	109-2872	2	Spacer-Pulley
9	136-5404	2	Pulley-Idler, Flat
10	109-6658	2	Nut-Flange, NI
11	3231-40	2	Bolt-CARR
12	140-9026	1	Tensioner ASM
13	3231-27	10	Screw-CARR
14		1	Gearbox ASM ●
15	140-3054	1	Flap-Rubber, Middle
16	140-3053-0P	1	Bracket-Flap, Middle
17	103-0138	5	Rivet-Pop
18	138-0252-0P	1	Baffle-Inner, RH
19	140-9041-0P	1	Baffle-Inner, Center
20	137-5800-0P	1	Baffle-Inner, RH
21	137-5903-0P	1	Baffle-Kicker, LH
22	137-5902-0P	1	Baffle, Long RH
23	126-8043	2	Shield-Dust
26	3231-22	4	Screw-CARR
27	139-6301	1	PTO Guard W/Decals
27:2	139-6303	1	Decal-Danger, Entanglement
28	5-0652	2	Spacer
29	109-9840	2	Screw-Shoulder, HHF
30	3274-80	7	Screw-HH
31	3231-28	4	Screw-CARR
32	3274-94	1	Screw-HSBH

● Not serviced separately

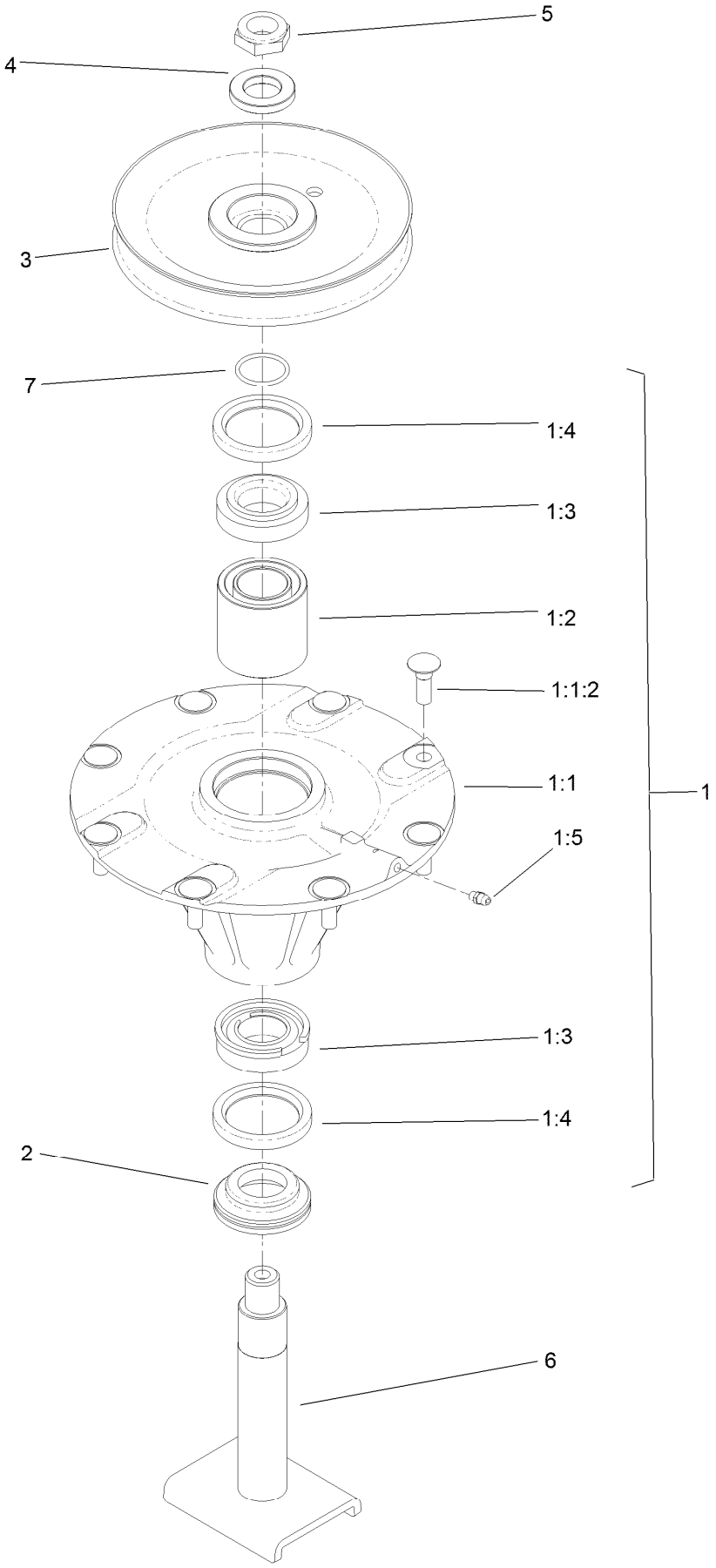
Deck Decal Assembly No. 138-4446SP



Deck Decal Assembly No. 138-4446SP (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	2	Decal-Danger
6	108-1990	1	Decal
7	127-0326	1	Decal-Scalp, Anti
8	138-7359	1	Decal-Routing, Belt
9	137-5949	1	Decal-HOC
10	139-6348	1	Decal-HOC, LH
11	139-6349	1	Decal-HOC, RH
12	133-8061	1	Decal-Warning

Spindle Assembly No. 138-4449

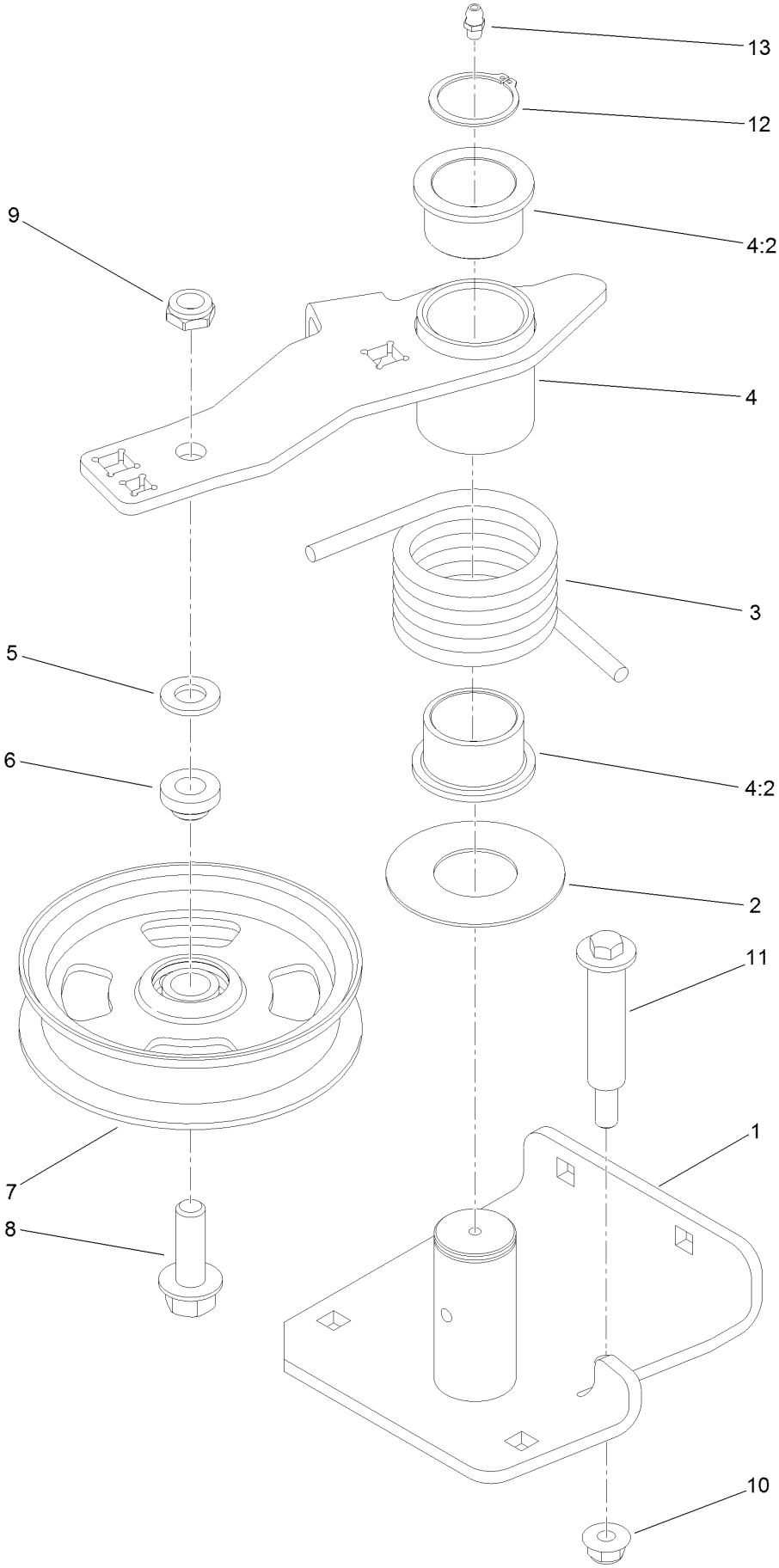


Spindle Assembly No. 138-4449 (continued)

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	138-4521	1	Pulley ASM
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

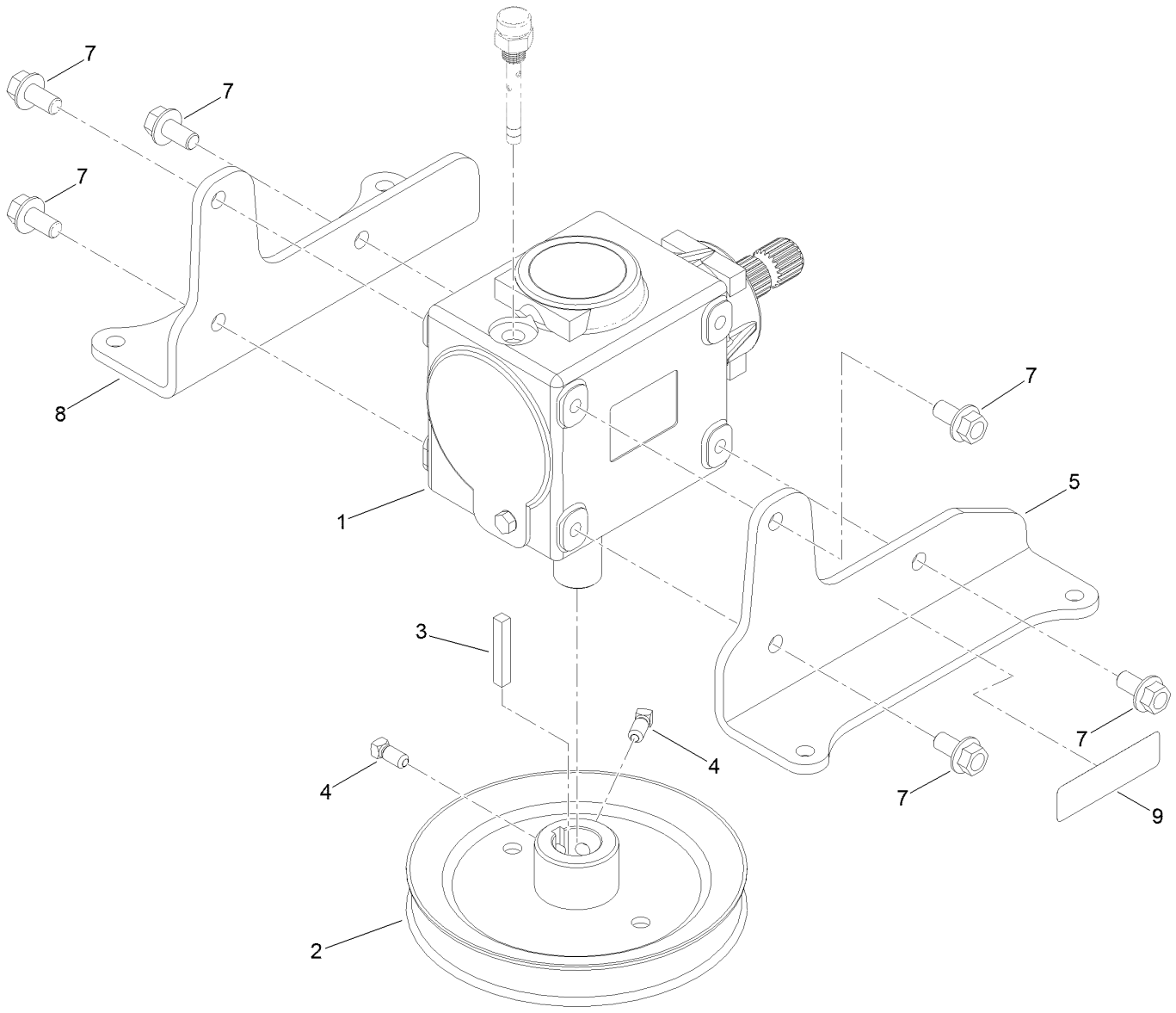
Tensioner Assembly No. 140-9026



Tensioner Assembly No. 140-9026 (continued)

Ref.	Part Number	Qty.	Description
1	140-9021	1	Pivot-Idler
2	108-1926	1	Washer
3	112-7395	1	Spring-Torsion
4	138-0257	1	*obs* High Idler Arm ASM
4:2	93-4510	2	Bushing-Caster
5	106-9888	1	Washer-Flat
6	108-1924	1	Spacer-Idler
7	136-5405	1	Pulley-Idler, Flat
8	100-6116	1	Screw-HHF
9	3296-45	1	Nut-Hex
10	104-8301	1	Nut-HF, NI
11	112-3977	1	Bolt-Shoulder
12	32120-84	1	Ring-Snap, External
13	302-5	1	Fitting-Grease

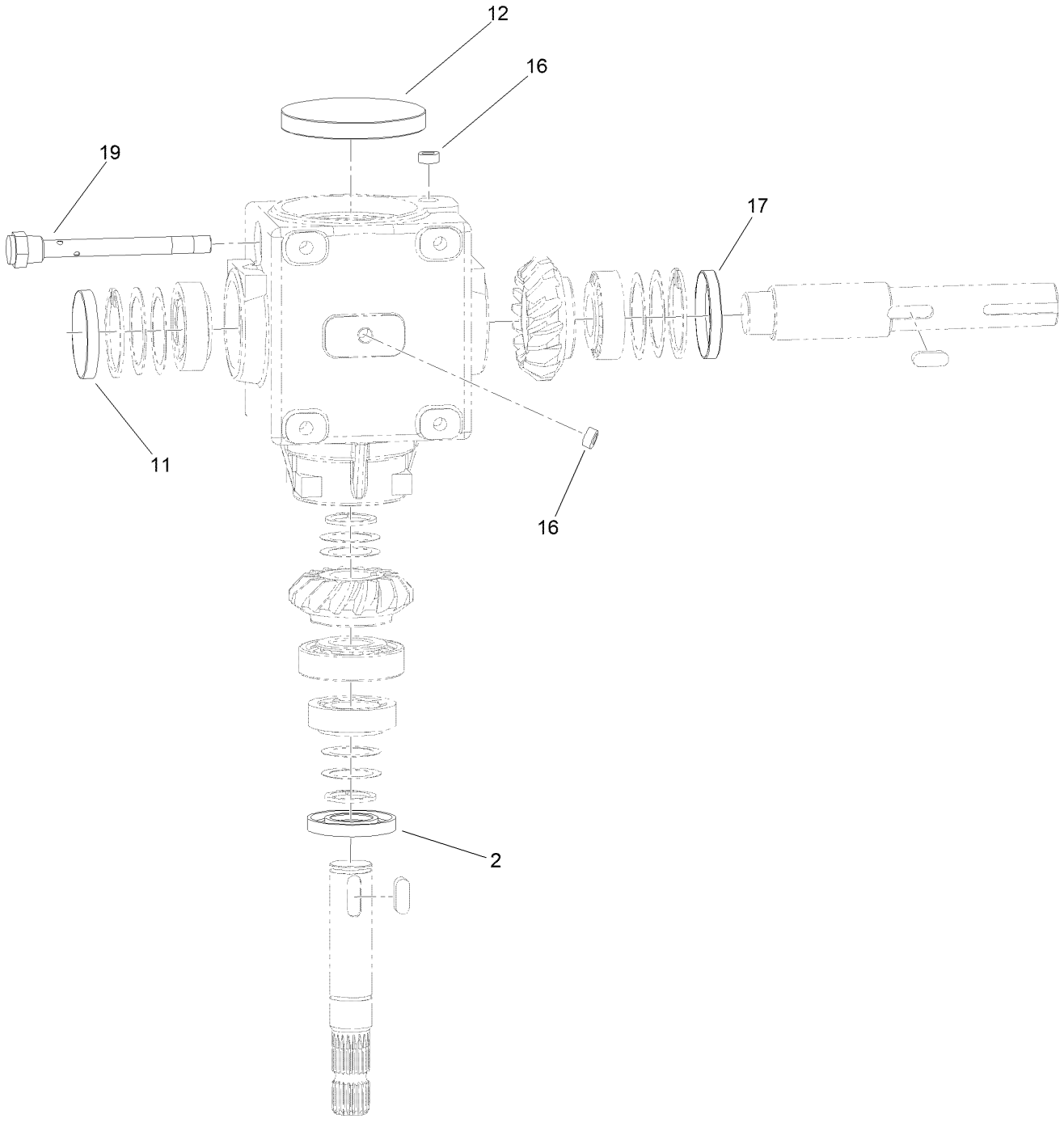
Gearbox Assembly



Gearbox Assembly (continued)

Ref.	Part Number	Qty.	Description
1	145-5990	1	Gearbox
2	140-9038	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-Hfl
8	144-0495-03	1	Bracket-Gearbox, RH
9	93-6697	1	Decal-Lube

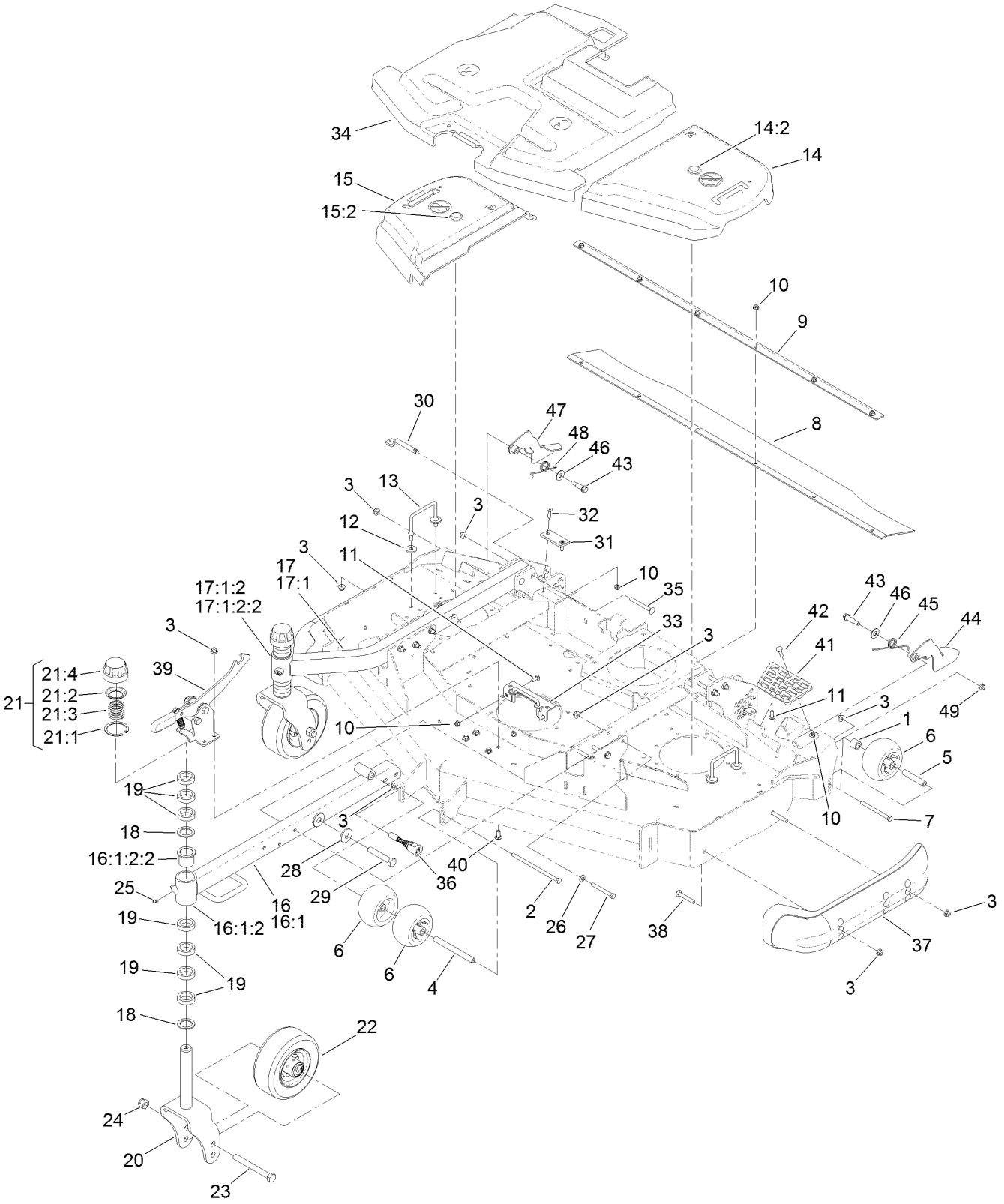
Gearbox Assembly No. 145-5990



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

Belt Cover, Caster Arm and Wheel Assembly

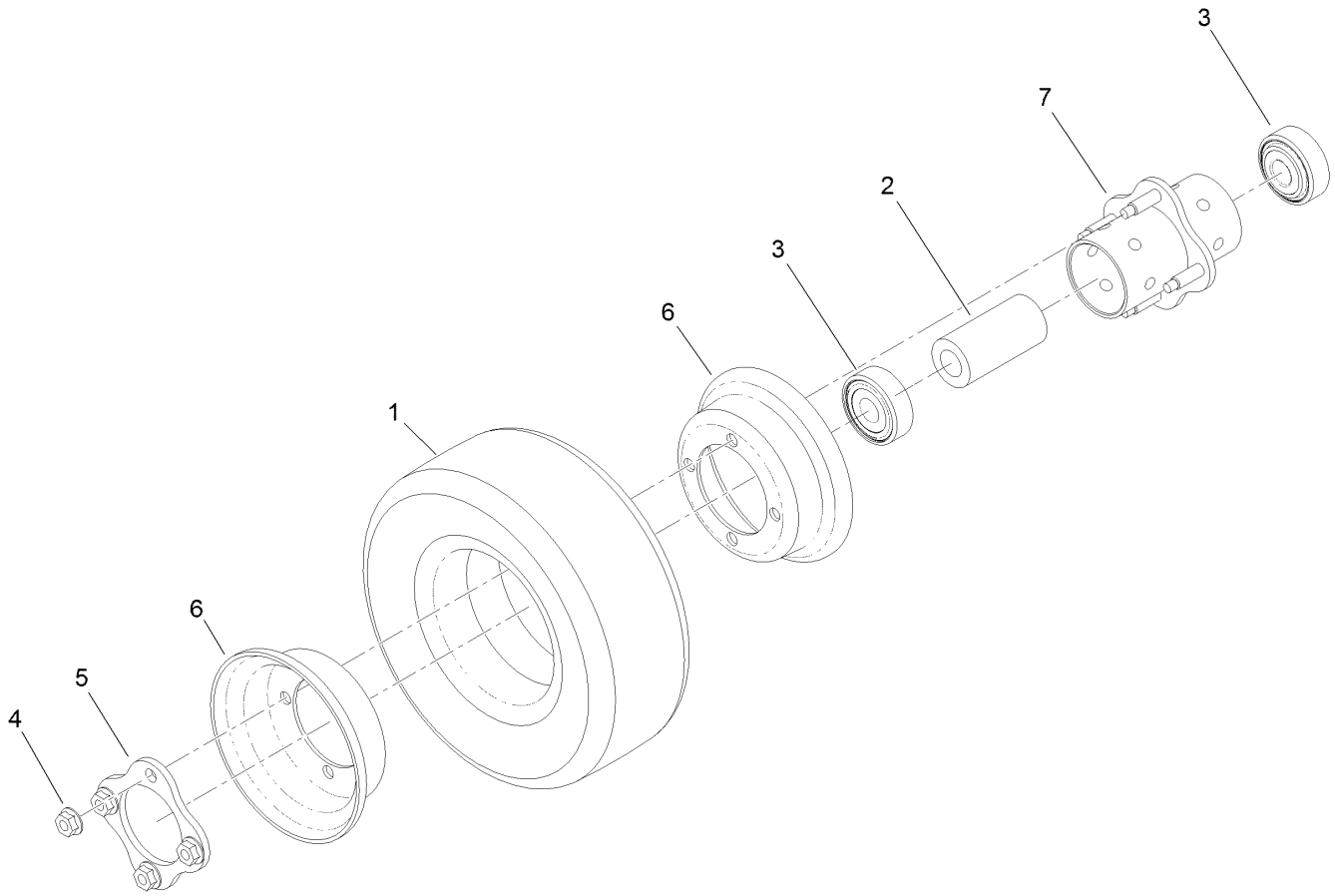


Belt Cover, Caster Arm and Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	98-7913	2	Tube-Spacer
2	108-5388	1	Screw-HH
3	104-8301	25	Nut-HF, NI
4	98-5967	1	Spacer-Wheel
5	98-7912	2	Tube-Spanner
6	1-603299	4	Roller-Scalp, Anti
7	323-23	2	Screw-HH
8	140-9031	1	Flap Rubber
9	139-0919-01	1	Bracket-Flap
10	104-8300	13	Nut-HF, NI
11	3230-10	8	Bolt-CARR
12	1-373034	4	Washer
13	109-6982	2	Wireform-Cover
14	138-7379	1	LH Belt Cover ASM
14:2	117-3824	1	Plug-Plastic
15	138-7362	1	RH Belt Cover ASM
15:2	117-3824	1	Plug-Plastic
16	138-0269-01	1	LH Caster Arm ASM
16:1		1	Arm-Caster, LH ●
16:1:2		1	Hub ASM ●
16:1:2:2	69-6470	2	Bushing-Caster
17	138-0271-01	1	RH Caster Arm ASM
17:1		1	Arm-Caster, RH ●
17:1:2		1	Hub ASM ●
17:1:2:2	69-6470	2	Bushing-Caster
18	69-6860	4	Washer-Thrust
19	69-1510	14	Spacer
20	137-2546-01	2	Fork-Caster
21	92-9727	2	HOC Cap ASM
21:1	92-5581	1	Ring-Rtng,Snap,Int,Flat
21:2	92-5583	1	Washer-Cap
21:3	92-9726	1	Spring-Compression
21:4	92-8861	1	Cap-HOC
22	137-5529	2	Wheel ASM
23	327-24	2	Screw-HH
24	3296-53	2	Nut-Lock, NI
25	302-5	2	Fitting-Grease
26	3256-24	6	Washer-Flat
27	323-20	6	Screw-HH
28	103-0865	2	Washer-Blade Bolt, Heavy
29	139-6203	2	Screw-HH
30	140-3064	2	Pin-HOC ASM
31	138-4452	2	Pad-Stop, Deck
32	133-4543	4	Screw
33	139-0932	1	Bracket-Cover, Belt
34	138-7373	1	Cover-Belt, Center
35	3231-11	4	Screw-CARR
36	139-6345	1	Spring-Pin
37	112-1479	2	Skid-Bumper, Deck
38	3231-44	4	Screw-CARR
39	139-0888	1	Latch ASM
40	3231-27	4	Screw-CARR
41	126-4781	1	Step-Deck
42	3230-3	1	Screw-CARR
43	66-0561	2	Screw-Shoulder
44	139-6319-03	1	Guard-LH
45	51-4380	1	Spring-Torsion, LH
46	3-6803	2	Washer-Adjusting
47	139-6317-03	1	Guard-RH
48	51-4370	1	Spring-Torsion, RH
49	3296-6	2	Nut-Lock

● Not serviced separately

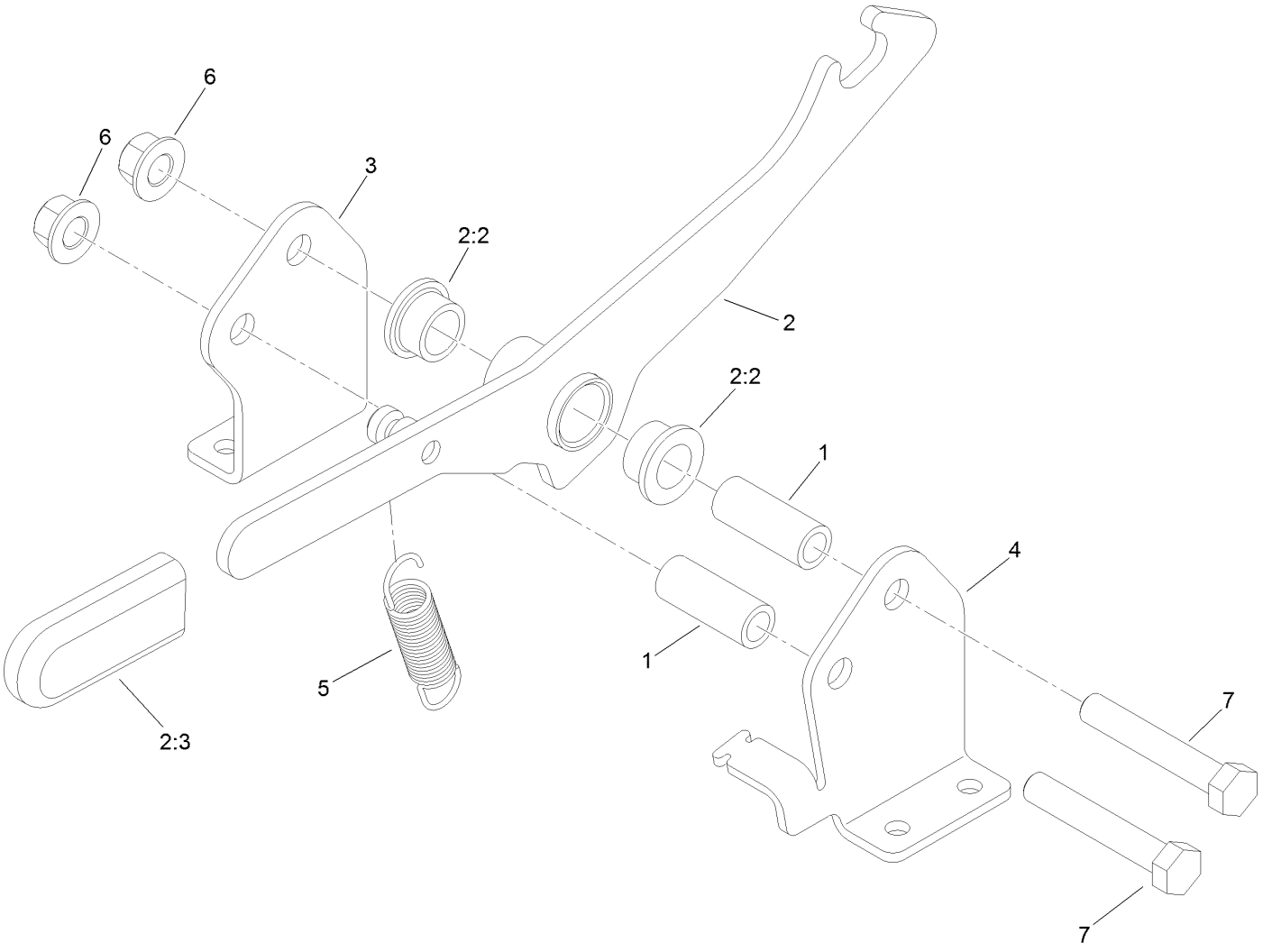
Wheel Assembly No. 137-5529



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

Latch Assembly No. 139-0888



Latch Assembly No. 139-0888 (continued)

Ref.	Part Number	Qty.	Description
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)
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:

Notes:

Count on it.