



Count on it.

Parts Catalog

60in Side Discharge Rotary Mower

Groundsmaster® e3200 2-Wheel Drive Traction Unit

Model No. 31890—Serial No. 417300000 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.

Contents

Deck and Baffle Assembly 4

Deck Decal Assembly No. 145-0941SP..... 5

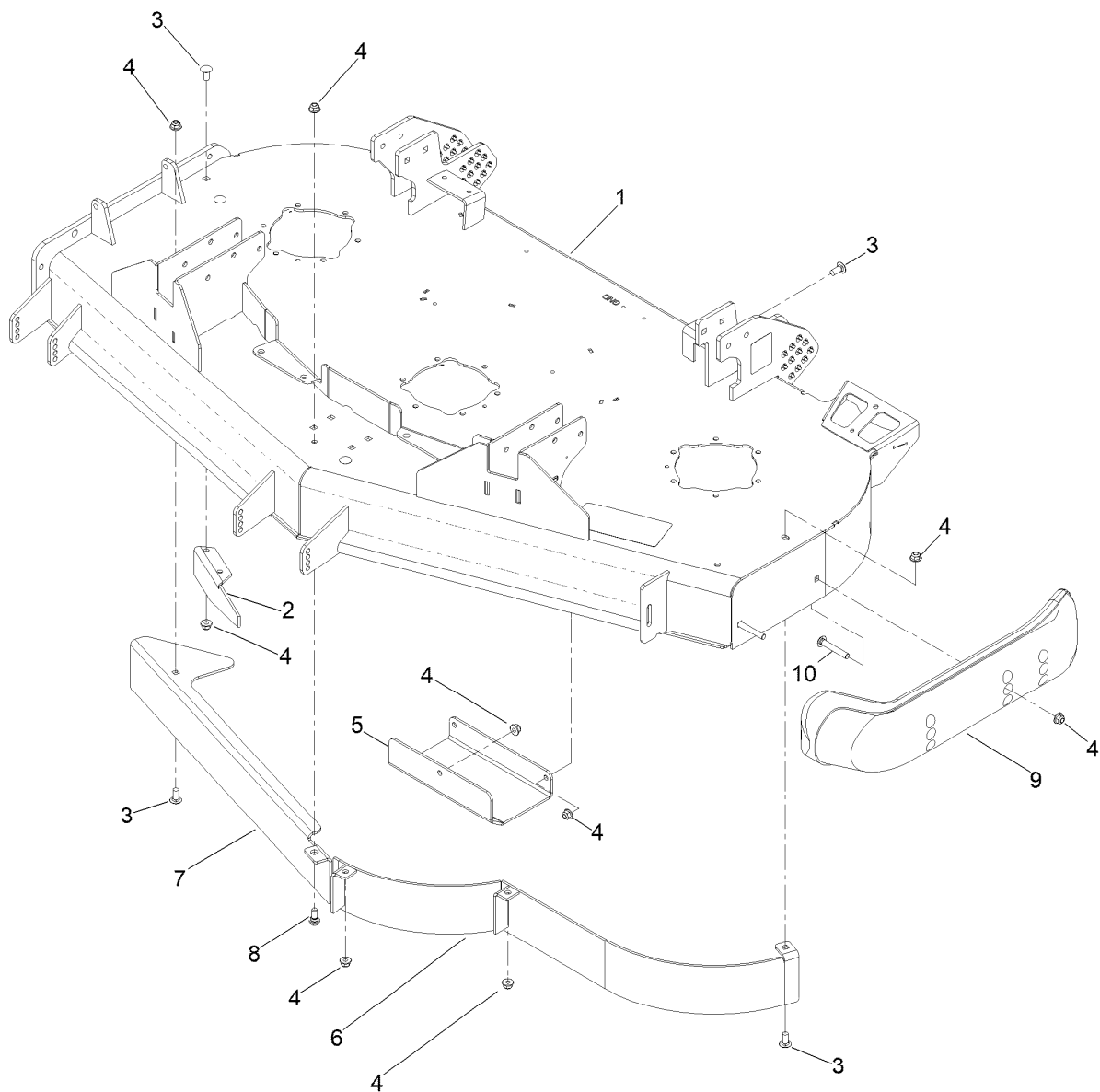
Caster Wheel, Deflector and Latch Assembly 6

Deflector Assembly No. 144-2635..... 8

Wheel Assembly No. 137-5529..... 9

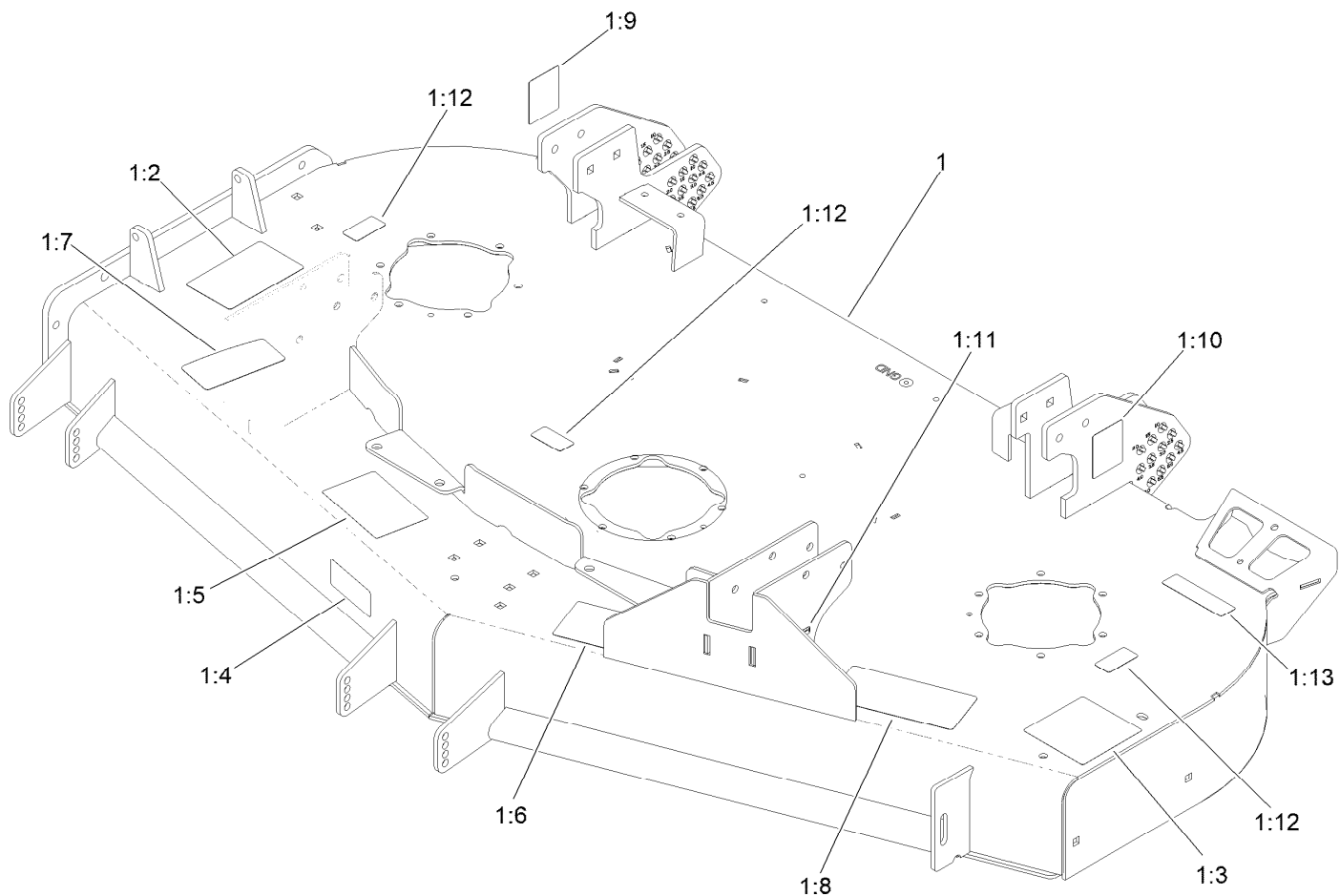
Latch Assembly No. 147-0070..... 10

Electrical Assembly 11



Deck and Baffle Assembly

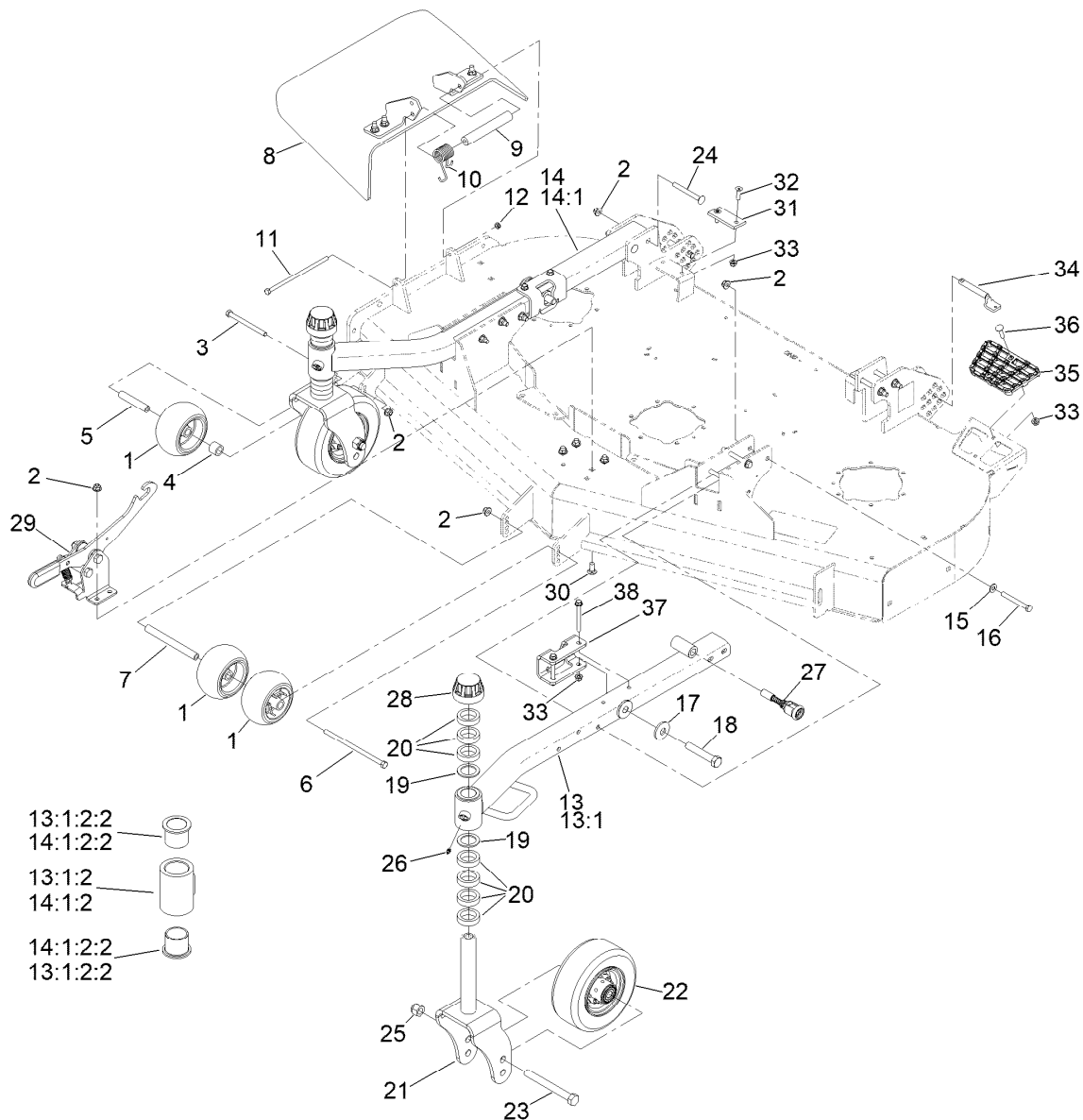
Ref.	Part Number	Qty.	Description
1	145-0941SP	1	Service Deck 60" Sd
2	106-3216-01	1	Baffle-Discharge
3	3231-27	9	Screw-CARR
4	104-8301	12	Nut-HF, NI
5	137-5918-01	1	Bracket-Skid
6	138-7322-01	1	Front-Baffle
7	138-6051-01	1	Plate-Baffle
8	94-7582	1	Bolt-Shoulder
9	112-1479	1	Skid-Bumper, Deck
10	3231-44	2	Screw-CARR



Deck Decal Assembly No. 145-0941SP

Ref.	Part Number	Qty.	Description
1		1	Service Deck 60"sd ●
1:2	147-2081	1	Decal-Danger, CE
1:3	120-6604	1	Decal-Danger
1:4	116-8283	1	Decal-Torque, Bolt
1:5	108-1990	1	Decal
1:6	127-0326	1	Decal-Scalp, Anti
1:7	131-1180	1	Decal-Adjustment, Baffle
1:8	137-5949	1	Decal-HOC
1:9	137-5946	1	Decal-HOC, RH
1:10	137-5945	1	Decal-HOC, LH
1:11	133-8061	1	Decal-Warning
1:12	137-8127	3	Decal-No Spray
1:13	144-7008	1	Decal-Service, Shut-Off

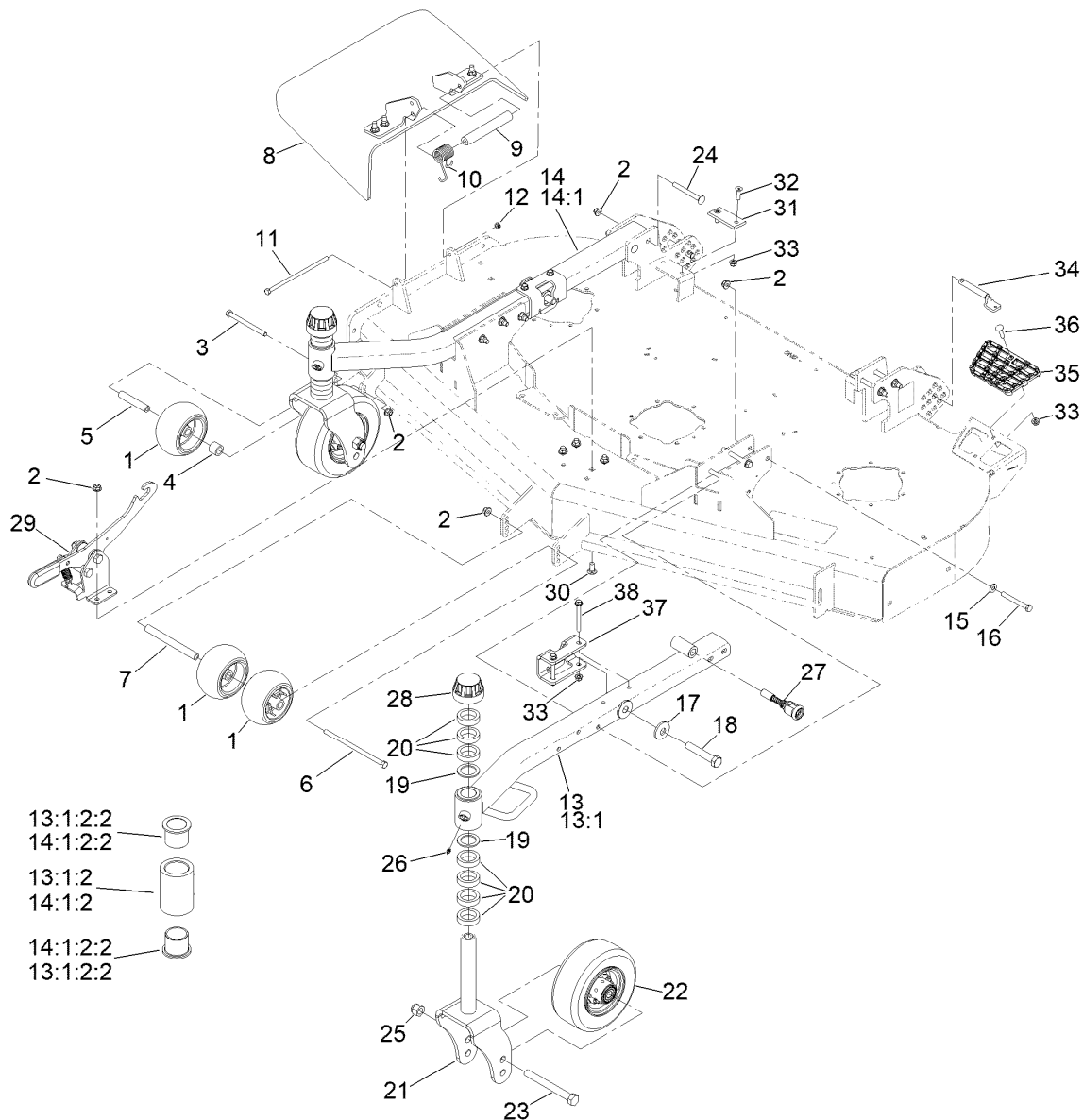
● Not serviced separately



Caster Wheel, Deflector and Latch Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	1-603299	3	Roller-Scalp, Anti	14:1:2		1	Hub ASM ●
2	104-8301	16	Nut-HF, NI	14:1:2:2	69-6470	2	Bushing-Caster
3	323-23	1	Screw-HH	15	3256-24	6	Washer-Plain
4	98-7913	1	Tube-Spacer	16	323-20	6	Screw-HH
5	98-7912	1	Tube-Spanner	17	103-0865	2	Washer-Blade Bolt, Heavy
6	108-5388	1	Screw-HH	18	139-6203	2	Screw-HH
7	98-5967	1	Spacer-Wheel	19	69-6860	4	Washer-Thrust
8	144-2635	1	Rubber Deflector ASM	20	69-1510	14	Spacer
9	105-4622	1	Spacer	21	140-6304-01	2	Caster Fork ASM
10	108-4052	1	Spring-Torsion	22	137-5529	2	Wheel ASM
11	322-50	1	Screw-HH	23	327-24	2	Screw-HH
12	3296-47	1	Nut-Lock,NI	24	3231-11	4	Screw-CARR
13	145-5901-01	1	LH Caster Arm ASM	25	3296-53	2	Nut-Lock, NI
13:1		1	Arm-Caster, LH ●	26	302-5	2	Fitting-Grease
13:1:2		1	Hub ASM ●	27	139-6345	1	Spring-Pin
13:1:2:2	69-6470	2	Bushing-Caster	28	92-9727	2	HOC Cap ASM
14	145-5902-01	1	RH Caster Arm ASM	29	147-0070	1	Latch ASM
14:1		1	Arm-Caster, RH ●	30	3231-27	4	Screw-CARR

● Not serviced separately

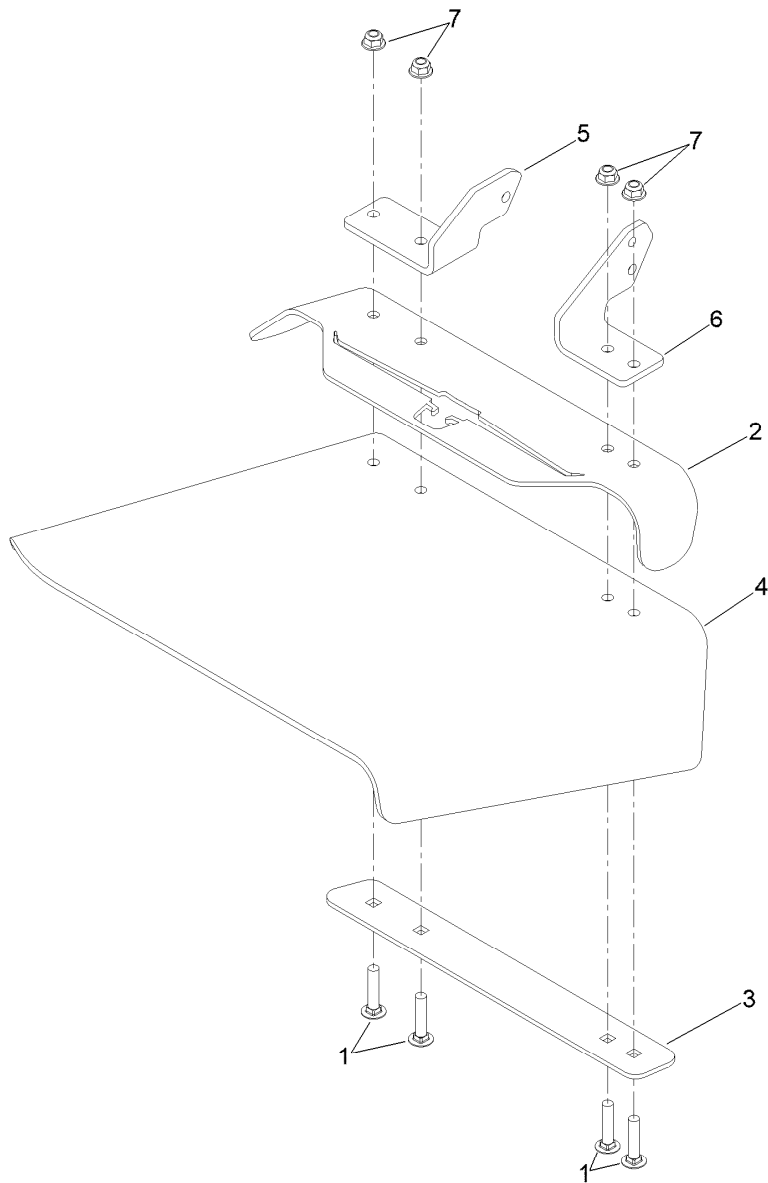


Caster Wheel, Deflector and Latch Assembly (continued)

Ref.	Part Number	Qty.	Description
31	138-4452	2	Pad-Stop, Deck
32	133-4543	4	Screw
33	104-8300	9	Nut-HF, NI
34	140-3064	2	Pin-HOC ASM

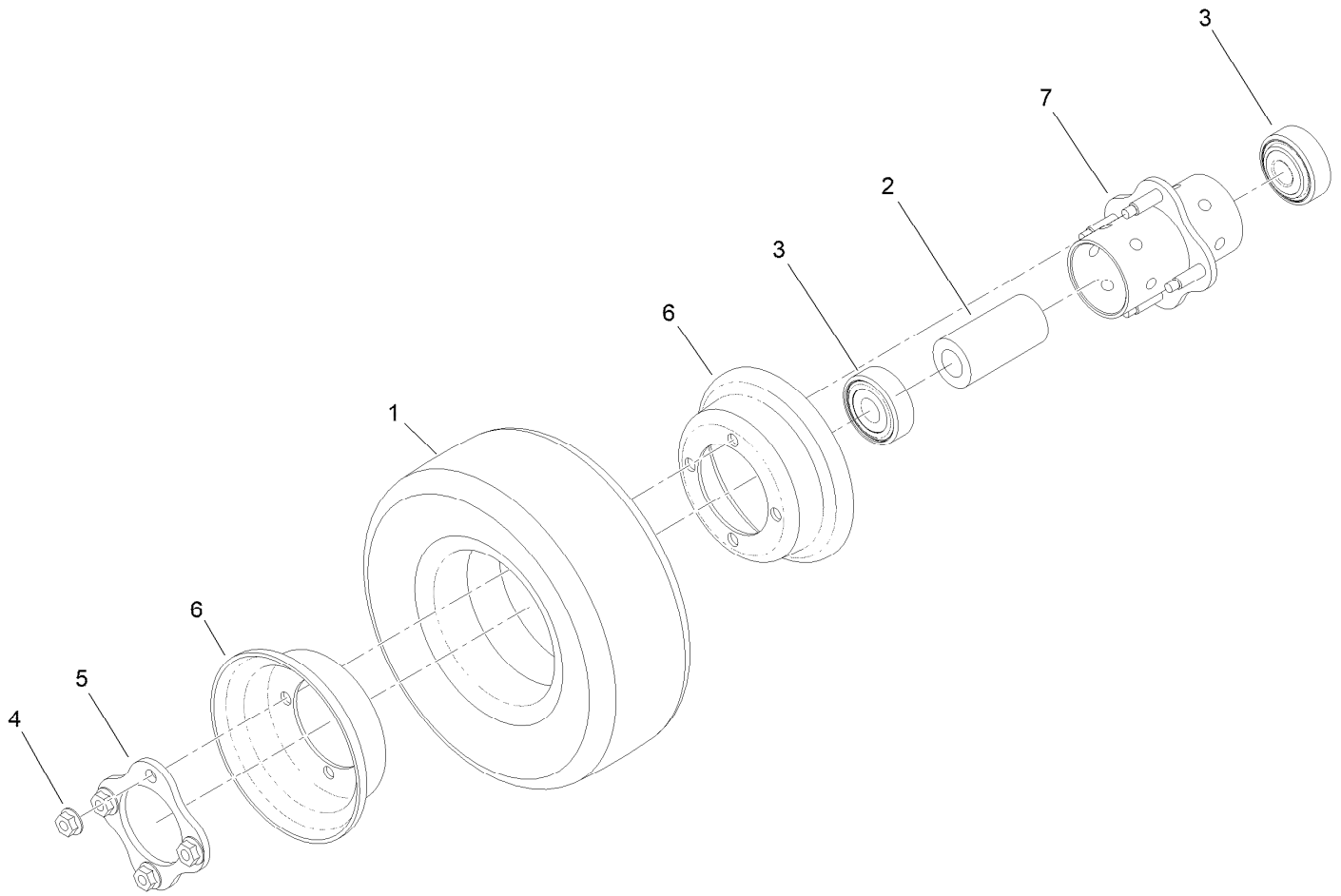
Ref.	Part Number	Qty.	Description
35	126-4781	1	Step-Deck
36	3230-3	1	Screw-CARR
37	144-4048-01	2	Channel-Deck Mount
38	126-4687	4	Screw-HHF

● Not serviced separately



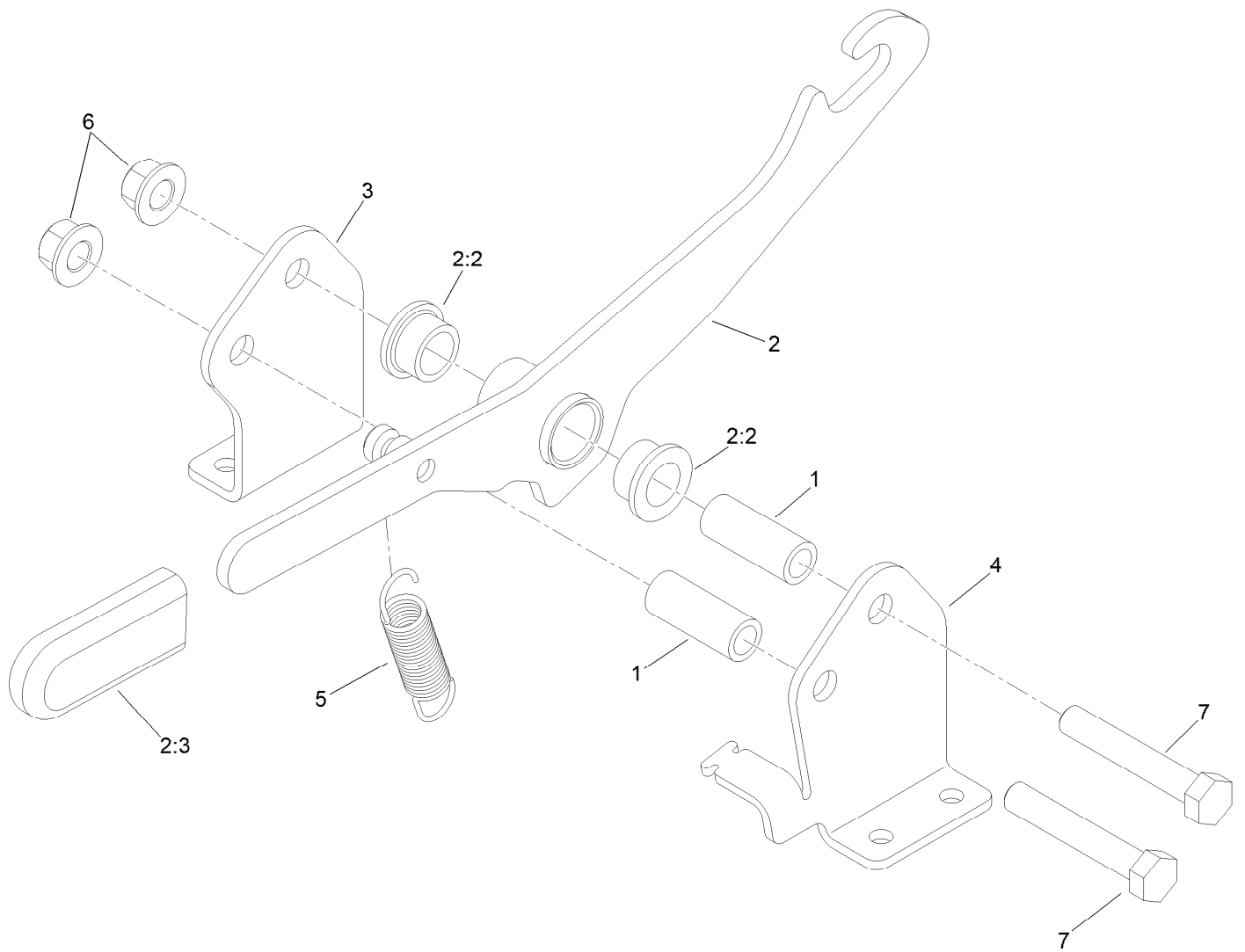
Deflector Assembly No. 144-2635

Ref.	Part Number	Qty.	Description
1	3231-5	4	Screw-CARR
2	161-9815-01	1	Plate-Deflector Mount
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



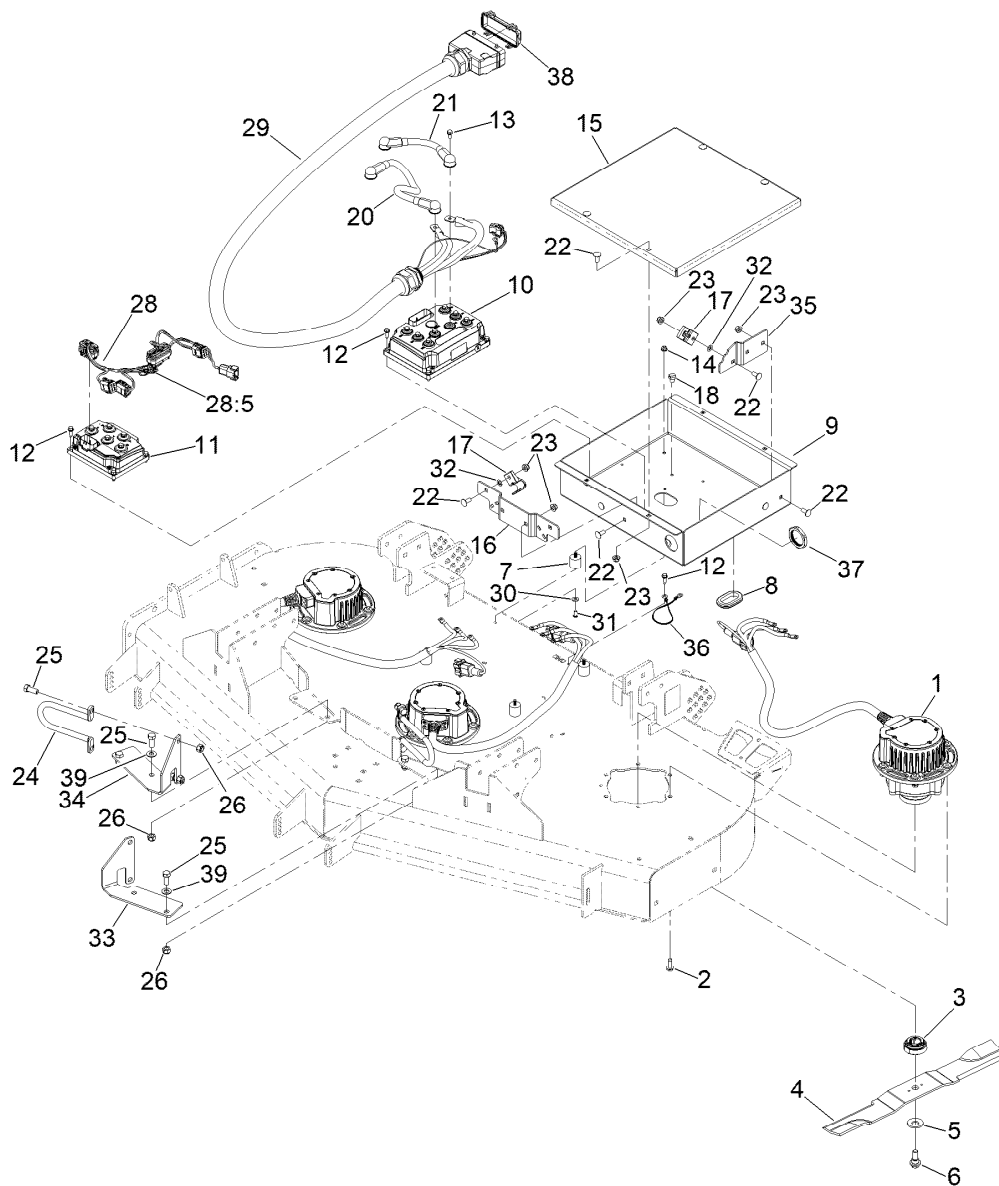
Wheel Assembly No. 137-5529

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. 147-0070

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-Lock
7	325-12	2	Screw-HH



Electrical Assembly

Ref.	Part Number	Qty.	Description
1	144-6868	3	Motor/Gen-48V, 3Kw
2	701243	18	Screw-Thd Roll, HWH
3	145-3439	3	Retainer-Blade
4	145-1114	3	Blade-20.50 Low Flow
5	125-1736	3	Washer-Belleville
6	145-3499	3	Screw-Shoulder, HWH
7	147-2089	4	Mount-Isolator
8	240-2	3	Grommet-Rubber
9	161-0812-01	1	Box-Controller
10	138-8984	1	Inv/Ctrlr-48V,Dual 94Arms
11	145-7270	1	Inv/Ctrlr-48V
12	32144-44	9	Screw-HWH, Thread Roll
13	145-5782	13	Screw-Sems
14	104-7201	4	Nut-HF, NI
15	145-1071-01	1	Lid-Controller
16	147-2071-01	1	Brkt-Cable
17	145-6985	3	Mount-Cable
18	32180-030	1	Clip-Tie
20	122-2957	1	Cable-Battery, Rd ASM
21	122-2958	1	Cable-Battery, Bk ASM

Ref.	Part Number	Qty.	Description
22	3230-23	11	Bolt-CARR
23	104-8300	11	Nut-HF, NI
24	105-5740	2	Hook-Lift (GR30/31X0)
25	324-4	8	Screw-HH
26	3296-48	8	Nut-Hex
28	122-2685	1	Harness-Wire, Deck, 60"
28:5	32180-282	1	Resistor-120 Ohm
29	122-2783	1	Harness-Wire, Implement
30	3256-1	4	Washer-Flat
31	135-6367	4	Screw-HSBH
32	109-5667	3	Nut-Push
33	147-5095-01	1	Bracket-Cable LH
34	147-5096-01	1	Bracket-Cable RH
35	161-0845-01	1	Brkt-Cable
36	122-3473	1	Cable-Strap, Braided
37	32180-563	1	Nut - Locknut, M40X1.5
38	32180-609	1	Cover-Harting, Han 24B, Plastic
39	3256-25	4	Washer-Flat



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