



Form No. 3421-866 Rev A

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Parts Catalog

Service Cutting Unit

Groundsmaster® 4100-D Models 30447 and 30449

Model No. 30451—Serial No. 401400001 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

Center Deck Assembly 4

Low Driven Spindle Assembly No. 119-4776..... 6

Wing Lift Cylinder Assembly No. 107-0190 7

High Driven Spindle Assembly No. 119-4549 8

Right Hand and Left Hand Deck Installation Assembly..... 9

Caster Wheel Assembly 11

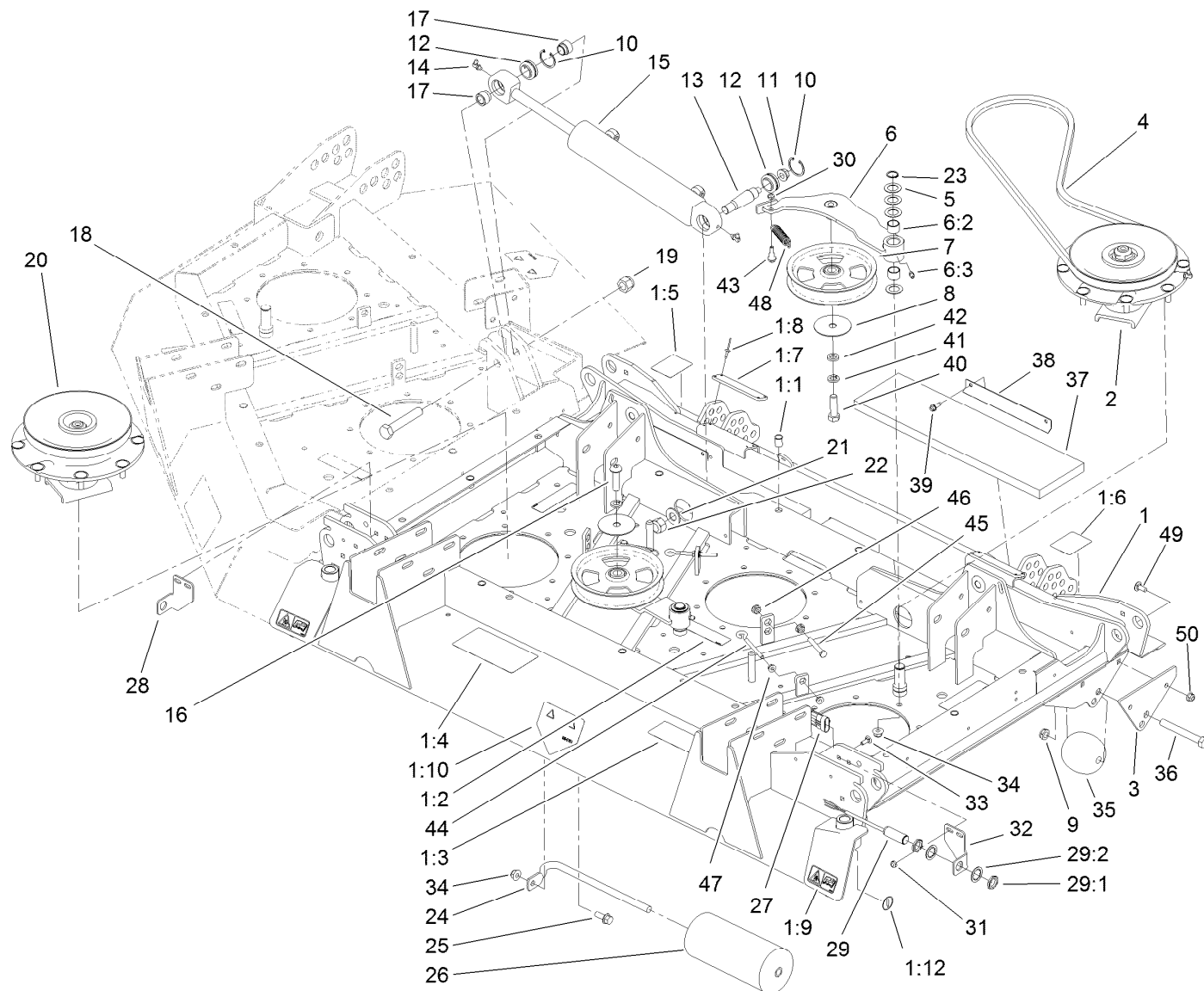
Spindle and Blade Assembly 13

Driven Spindle Assembly No. 119-4547..... 14

Double Driven Spindle Assembly No. 119-5298 16

Deck Cover Assembly 17

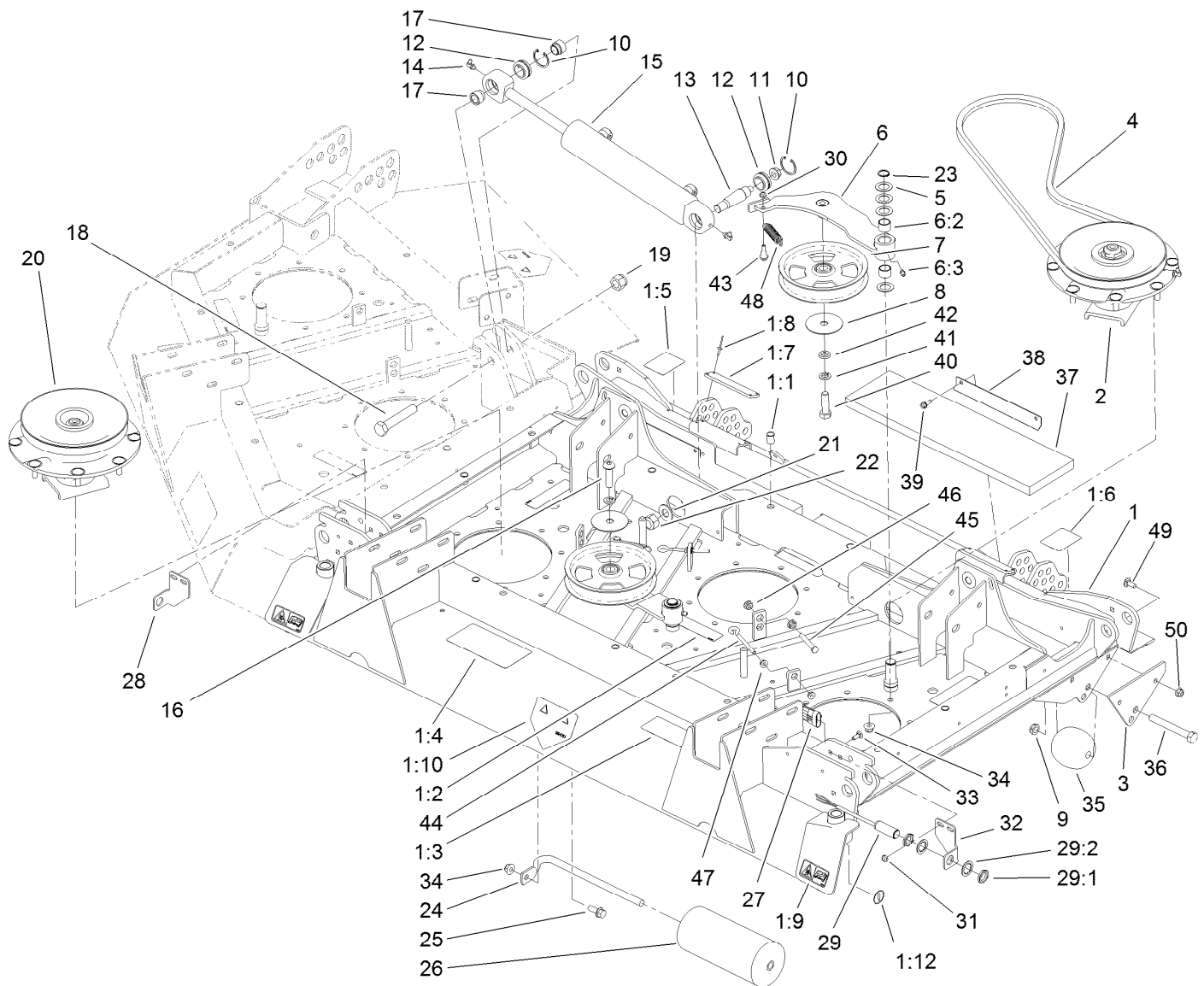
Rear Discharge Baffle Assembly 18



Center Deck Assembly

Ref.	Part Number	Qty.	Description
1	110-3297	1	Center Deck ASM
1:1	32148-9	9	Insert-Nut
1:2	100-6578	3	Decal-Danger
1:3	93-7818	1	Decal-Torque, Blade Bolt
1:4	100-5622	1	Decal-HOC
1:5	106-4250	1	Decal-HOC, RH
1:6	106-4251	1	Decal-HOC, LH
1:7	105-0786	2	Pad-Plastic
1:8	3269-8	8	Rivet-Blind
1:9	93-6674	2	Decal-Warning
1:10	120-6604	1	Decal-Danger
1:12	58-6520	2	Decal-Grease
2	119-4776	3	Low-Driven Spindle ASM
3	132-6117-01	2	Plate-Stop
4	108-8077	4	V-Belt, Deck
5	3-6498	16	Washer-Thrust
6	110-6128	4	Idler Arm ASM
6:2	256-76	2	Bushing
6:3	302-5	1	Fitting-Grease
7	132-9421	4	Pulley-Idler, Flat
8	100-3102	4	Washer-Flat

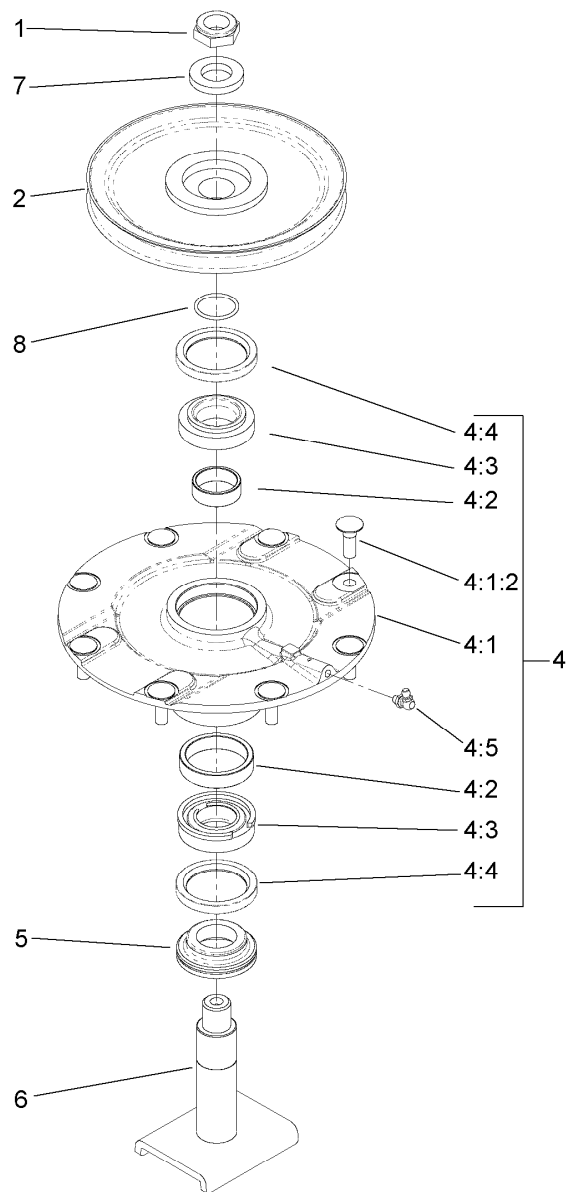
Ref.	Part Number	Qty.	Description
9	3296-45	2	Nut-Lock, NI
10	32151-34	4	Ring-Retaining
11	32128-42	2	Nut-HF
12	105-7441	4	Bearing-Spherical
13	105-7468	2	Stud-Tapered
14	302-60	4	Fitting-Grease
15	107-0190	2	HYD Cylinder ASM
16	108-1993	1	Screw-HSBH
17	105-7443	4	Spacer-Pilot
18	327-14	2	Screw-HH
19	3296-53	2	Nut-Lock, NI
20	119-4549	1	High-Driven Spindle ASM
21	3256-27	2	Washer-Flat
22	3296-41	2	Nut-Lock NI
23	32120-72	4	Ring-Snap
24	68-6840	1	Shaft-Roller
25	3234-11	1	Screw-HHF
26	68-6710	1	Roller
27	117-5717	1	Harness-Wire, Deck
28	119-0081	1	Mount-Switch, RH
29	115-5300	2	Proximity Switch ASM



Center Deck Assembly (continued)

Ref.	Part Number	Qty.	Description
29:1	117-3207	2	Nut-Hex
29:2	117-3208	2	Washer-Lock, Internal Tooth
30	3296-56	4	Nut-Lock, NI
31	104-7201	4	Nut-HF
32	119-0080	1	Mount-Switch, LH
33	3229-1	4	Bolt-CARR
34	104-8301	45	Nut-HF, NI
35	29-4820	2	Roller
36	325-17	2	Screw-HH
37	106-7179	2	Pad-Foam
38	106-7227	4	Support-Pad
39	32104-95	8	Screw-HWH

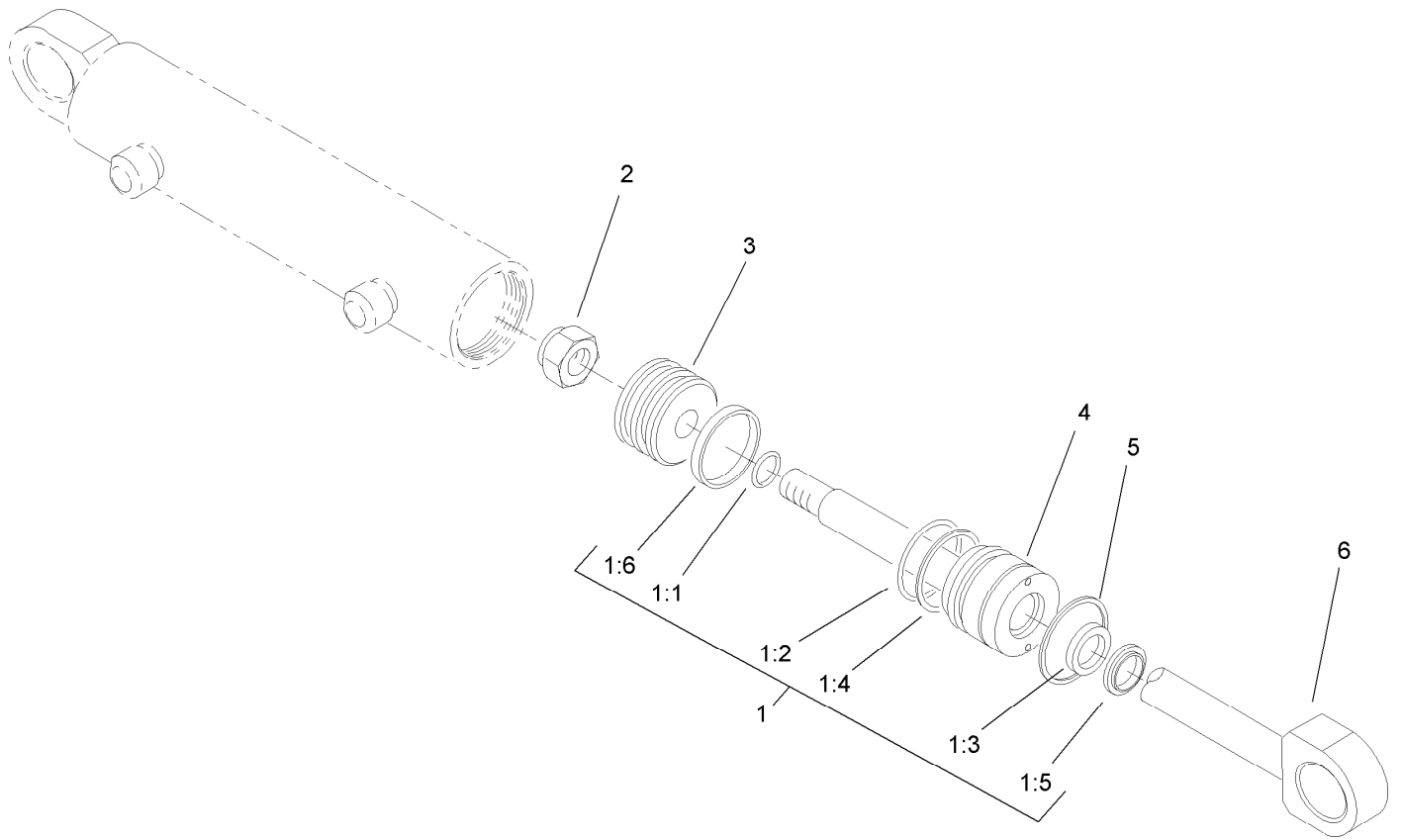
Ref.	Part Number	Qty.	Description
40	325-7	3	Screw-HH
41	3253-7	4	Washer-Lock
42	9202424	3	Spacer
43	104-0858	4	Bolt-Shoulder
44	68-0090	4	Screw-Adjusting
45	9114524	4	Bolt-TAP, HH
46	32128-26	8	Nut-Flange
47	32128-14	8	Nut-HF
48	107938	4	Spring-Extension
49	3230-23	4	Screw-CARR
50	104-8300	4	Nut-HF, NI



Low Driven Spindle Assembly No. 119-4776

Ref.	Part Number	Qty.	Description
1	3296-60	1	Nut-Lock, NI
2	104-3546	1	Pulley-Driven, Low
4	119-4775	1	Spindle Housing ASM
4:1		1	Spindle ASM ●
4:1:2	114-8195	8	Bolt-Ribbed Neck
4:2	120-5577	1	Bearing Spacer Set
4:3	110-8297	1	Bearing ASM
4:4	253-154	2	Seal-Oil
4:5	302-60	1	Fitting-Grease
5	69-6950	1	Spacer-Shaft, Spindle
6	104-3554	1	Shaft-Spindle
7	120-5576	1	Washer-Hardened
8	106-7159	1	O-Ring

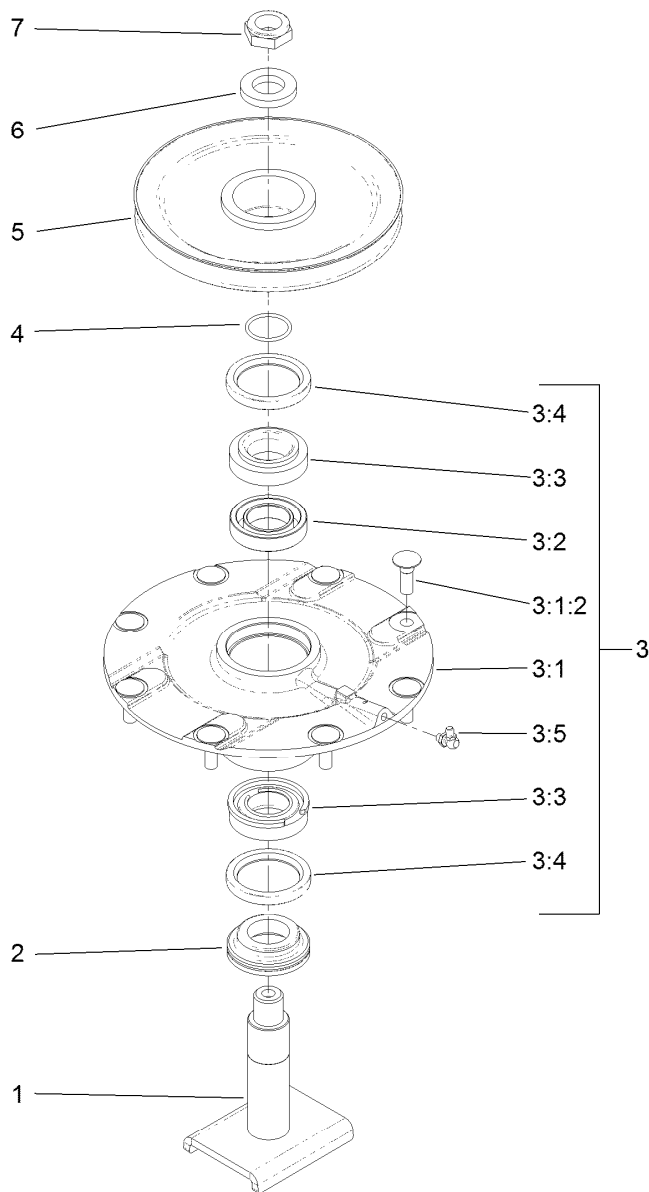
● Not serviced separately



Wing Lift Cylinder Assembly No. 107-0190

Ref.	Part Number	Qty.	Description
1	107-0247	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	O-Ring ●
1:3		1	Seal ●
1:4		1	Back-Up ●
1:5		1	Wiper ●
1:6		1	Seal W/O-Ring ●
2		1	Locknut ●
3		1	Piston ●
4		1	Head ●
5		1	Ring-Retaining ●
6		1	Rod ASM ●

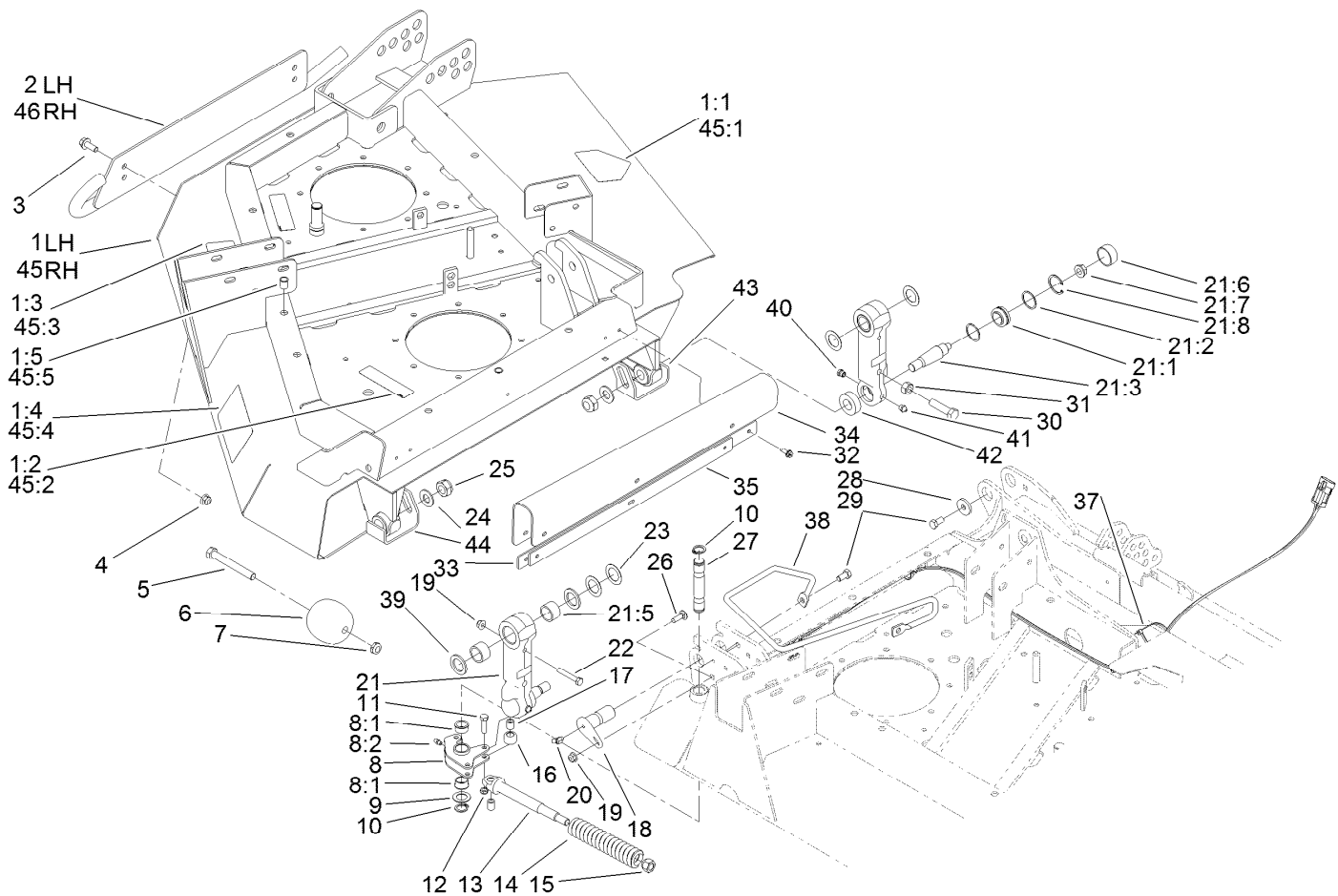
● Not serviced separately



High Driven Spindle Assembly No. 119-4549

Ref.	Part Number	Qty.	Description
1	104-3554	1	Shaft-Spindle
2	69-6950	1	Spacer-Shaft, Spindle
3	119-4775	1	Spindle Housing ASM
3:1		1	Spindle ASM ●
3:1:2	114-8195	8	Bolt-Ribbed Neck
3:2	120-5577	1	Bearing Spacer Set
3:3	110-8297	1	Bearing ASM
3:4	253-154	2	Seal-Oil
3:5	302-60	1	Fitting-Grease
4	106-7159	1	O-Ring
5	104-3548	1	Pulley-Driven, High
6	120-5576	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI

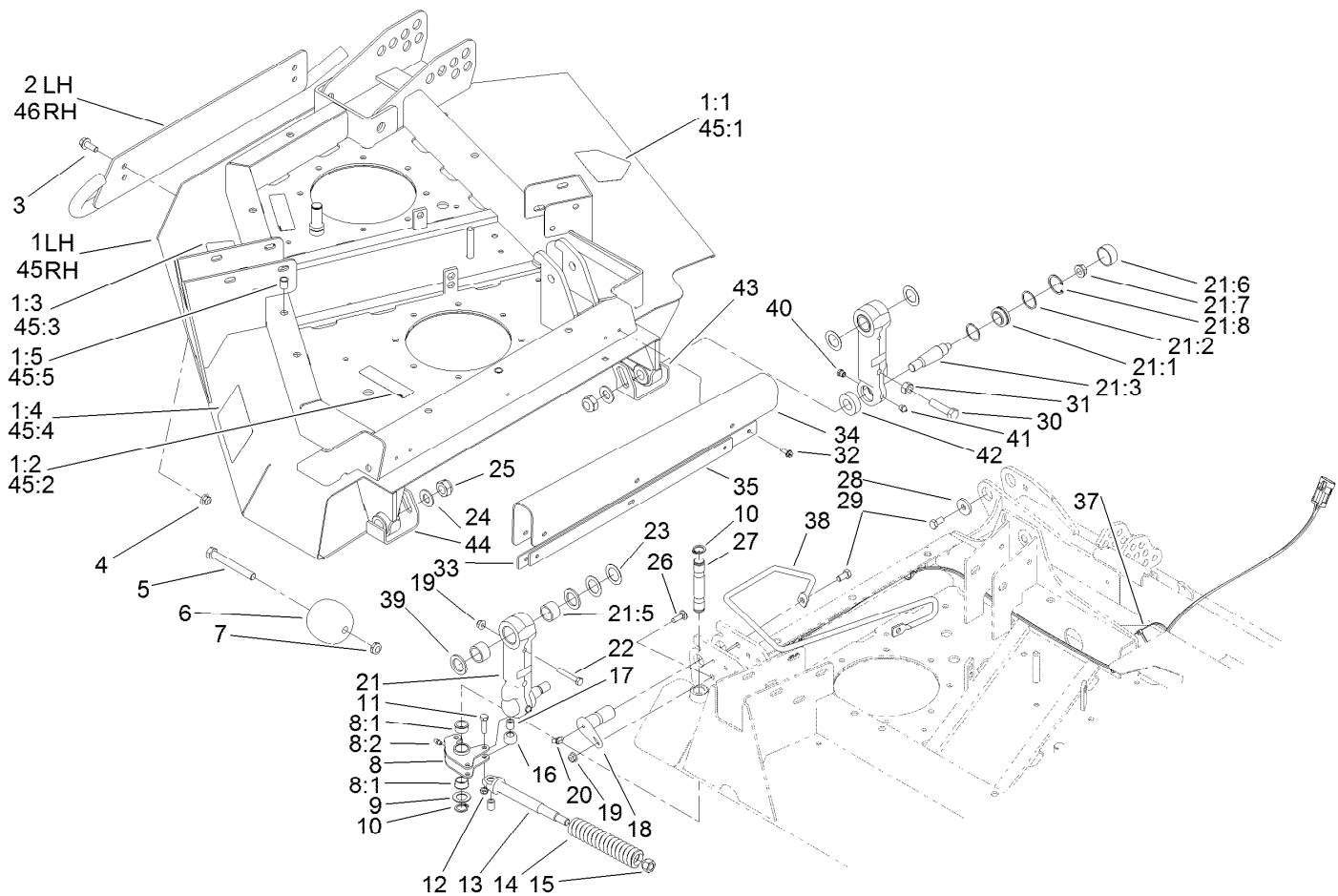
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Right Hand and Left Hand Deck Installation Assembly

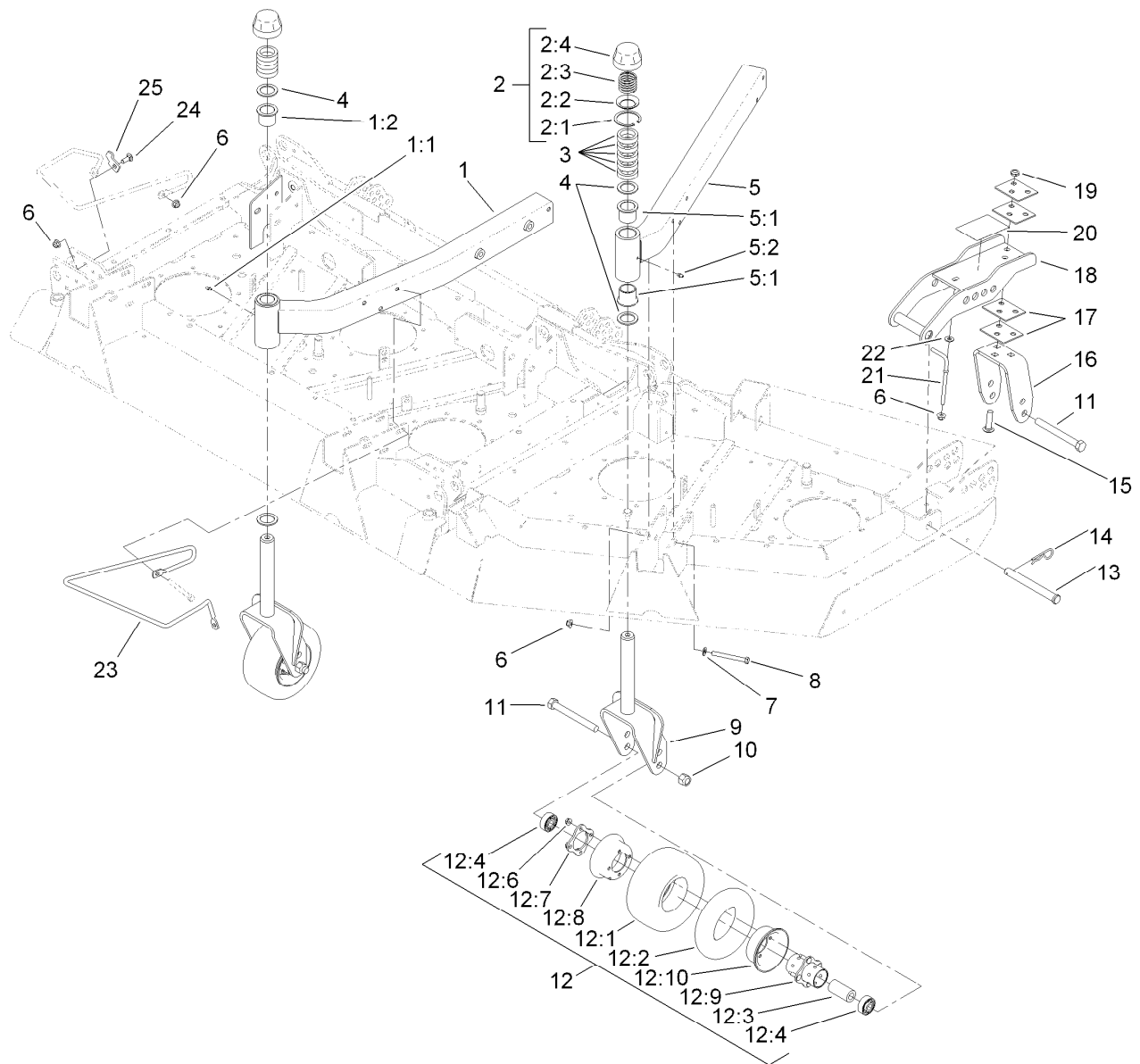
Ref.	Part Number	Qty.	Description
1	110-3298	1	RH Deck ASM
1:1	120-6604	1	Decal-Danger
1:2	100-6578	2	Decal-Danger
1:3	93-7818	1	Decal-Torque, Blade Bolt
1:4	100-5622	1	Decal-HOC
1:5	32148-9	4	Insert-Nut
2	105-7430-01	1	RH Skid ASM
3	3234-42	4	Screw-HHF
4	104-8301	4	Nut-HF, NI
5	325-17	2	Screw-HH
6	29-4820	2	Roller
7	3296-45	2	Nut-Lock, NI
8	105-7469	2	Latch ASM
8:1	256-252	2	Bearing-Flange
8:2	302-5	1	Fitting-Grease
9	1278	2	Washer
10	32120-93	4	Ring-Retaining
11	322-6	6	Screw-HH
12	3296-47	6	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
13	106-4317	2	Support-Spring
14	86-2560	2	Spring-Comp
15	242-50	2	Nut-Lug
16	86-2120	4	Roller-Lock
17	86-2090	6	Bushing
18	131-4293	4	Pin Pivot
19	104-8300	6	Nut-HF, NI
20	302-11	4	Fitting-Lube, 45 DEG
21	112-9116	4	Link ASM
21:1	105-7441	1	Bearing-Spherical
21:2	110-6198	2	Washer-Flat
21:3	105-7468	1	Stud-Tapered
21:5	106-7248	2	Bushing
21:6	110-6197	1	Cap-Dust
21:7	32128-42	1	Nut-HF
21:8	32151-34	1	Ring-Retaining
22	322-10	2	Screw-HH
23	9547	8	Washer-Thrust
24	3256-27	4	Washer-Flat



Right Hand and Left Hand Deck Installation Assembly (continued)

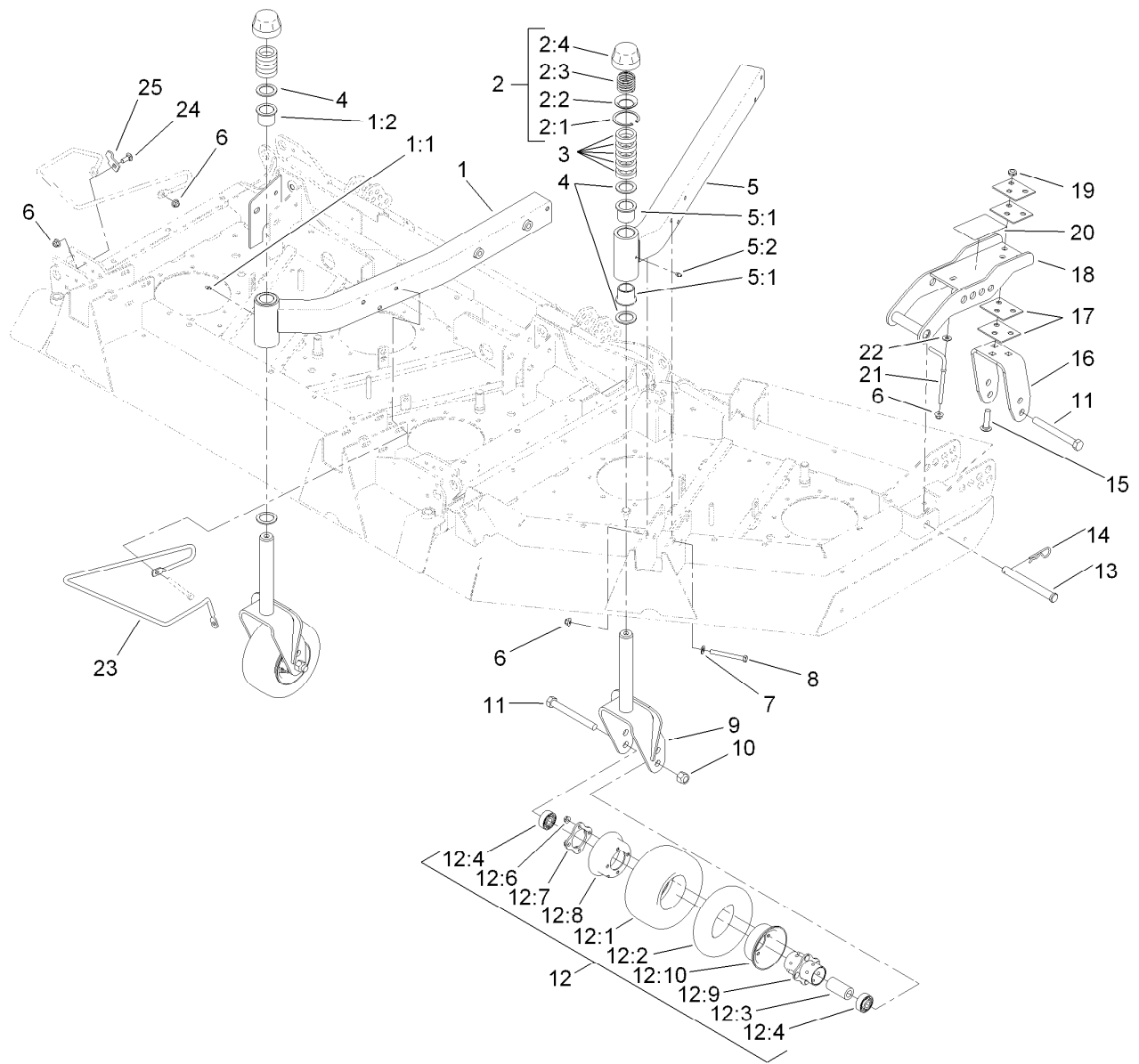
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
25	32152-6	4	Nut-Lock, Cone	40	302-39	4	Fitting-Plug
26	3230-2	4	Bolt-CARR	41	302-52	4	Fitting-Grease
27	105-7482	2	Pin-Latch	42	110-6196	4	Washer-Foam
28	53-6380	2	Washer-Flat	43	112-9106-01	2	Skid-Link (Left Front, Right Rear)
29	323-4	4	Screw-HH	44	112-9105-01	2	Skid-Link (Right Front, Left Rear)
30	325-8	2	Screw-HH	45	110-3299	1	LH Deck ASM
31	3217-9	2	Nut-HH	45:1	120-6604	1	Decal-Danger
32	32104-95	12	Screw-HWH	45:2	100-6578	2	Decal-Danger
33	107-0170-03	2	Strap-Wing	45:3	93-7818	1	Decal-Torque, Blade Bolt
34	106-4334	2	Shield-Flex	45:4	100-5622	1	Decal-HOC
35	107-0171-03	2	Strap-Shield	45:5	32148-9	4	Insert-Nut
37	3290-379	4	Tie-Cable	46	105-7437-01	1	LH Skid ASM
38	107-0182	1	Guide-Hose, RH				
39	92-7845	4	Spacer-Hardened				



Caster Wheel Assembly

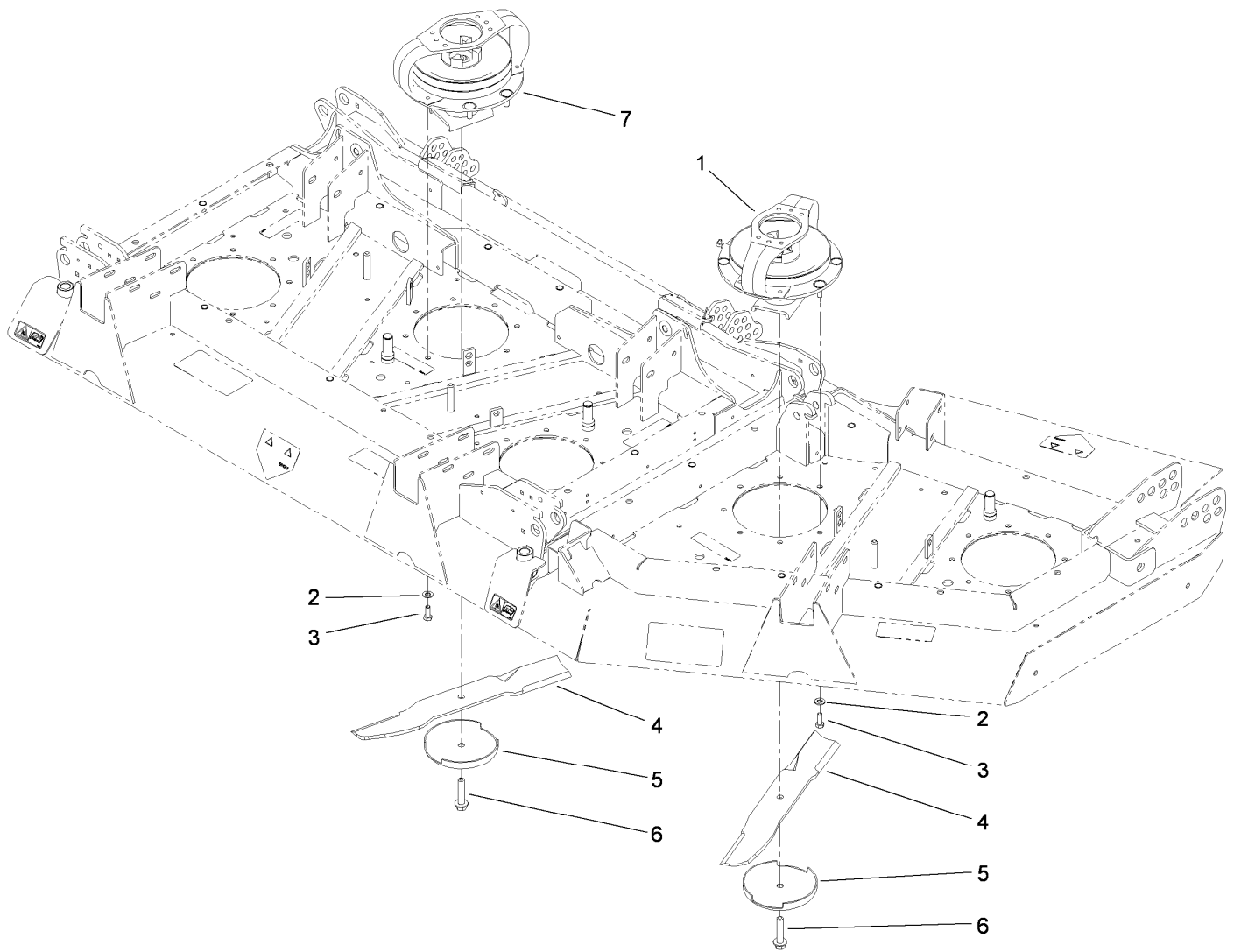
Ref.	Part Number	Qty.	Description
1	105-7414	2	Center Castor Arm ASM
1:1	69-6470	2	Bushing-Castor
1:2	302-5	1	Fitting-Grease
2	92-9727	4	HOC Cap ASM
2:1	92-5581	1	Ring-Retaining
2:2	92-5583	1	Washer-Cap
2:3	92-9726	1	Spring-Compression
2:4	92-8861	1	Cap-HOC
3	69-1510	20	Spacer
4	69-6860	8	Washer-Thrust
5	105-7429	2	Side Castor Arm ASM
5:1	69-6470	2	Bushing-Castor
5:2	302-5	1	Fitting-Grease
6	104-8301	24	Nut-HF, NI
7	3256-24	18	Washer-Flat
8	323-15	20	Screw-HH
9	92-7750-01	4	Fork-Castor
10	3296-53	6	Nut-Lock, NI
11	327-24	6	Screw-HH
12	93-9938	6	Wheel ASM
12:1	93-9939	1	Tire

Ref.	Part Number	Qty.	Description
12:2	68-8950	1	Tube-Inner (W/Valve)
12:3	93-4241	1	Spacer-Bearing, Inner
12:4	120-3366	2	Bearing
12:6	32128-16	4	Nut-HHF
12:7	93-4242	1	Plate
12:8	93-4239	1	Rim-Wheel, Half
12:9	93-5980	1	Hub
12:10	95-2741	1	Rim-Wheel, Half
13	120-5587	4	Pin-Clevis
14	3290-343	4	Pin-Hair
15	3233-4	6	Screw-CARR
16	105-7457-01	2	Fork-Rear
17	104-7524	8	Shim
18	104-7529-01	2	Bracket-Castor
19	3296-45	6	Nut-Lock, NI
20	100-5623	1	Decal-HOC
20	104-3579	1	Decal-HOC
21	106-2047	2	Rod-Tension
22	3256-3	2	Washer-Flat
23	107-0183	1	Guide-Hose, LH



Caster Wheel Assembly (continued)

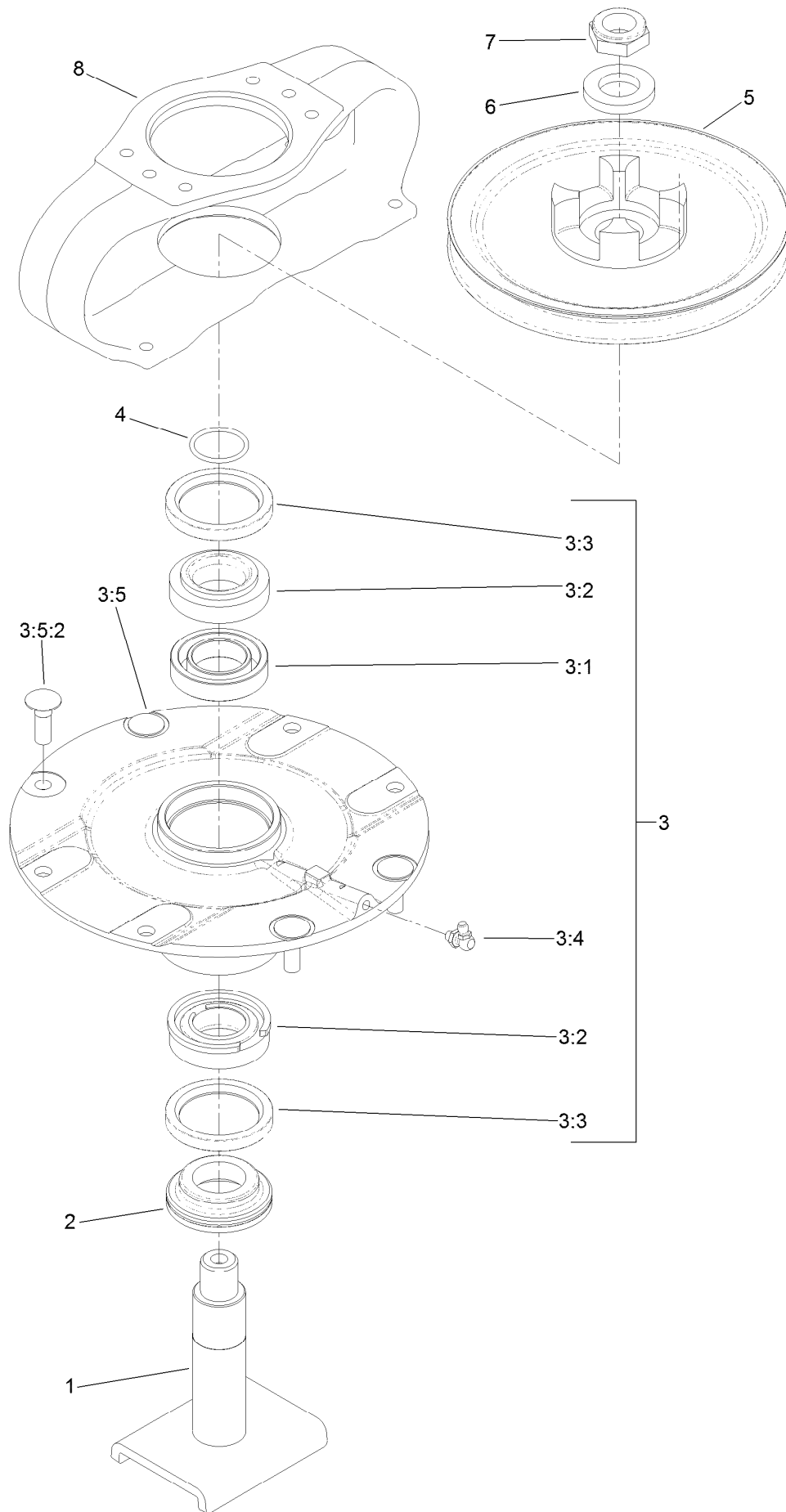
Ref.	Part Number	Qty.	Description
24	3231-2	2	Bolt-CARR
25	107-0229	2	Tab-Guide



Spindle and Blade Assembly

Ref.	Part Number	Qty.	Description
1	119-4547	2	Driving Spindle ASM
2	3256-24	12	Washer-Flat
3	323-6	12	Screw-HH
4	106-7166-03	7	Blade-Combination (19 Inch)
5	72-9361	7	Cup-Scalp, Anti
6	92-5816	7	Bolt-Blade
7	119-5298	1	Double-Driven Spindle ASM

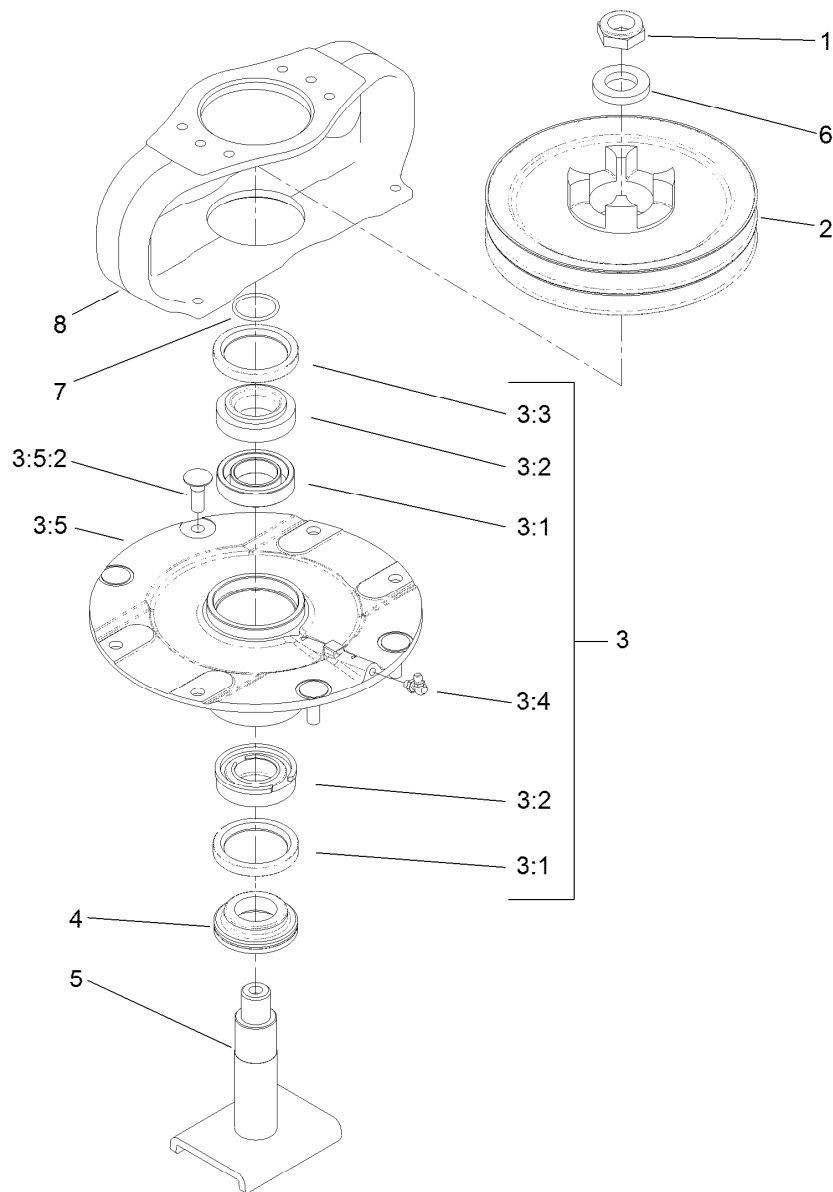
Driven Spindle Assembly No. 119-4547



Driven Spindle Assembly No. 119-4547 (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	104-3554	1	Shaft-Spindle	3:5		1	Spindle ASM ●
2	69-6950	1	Spacer-Shaft, Spindle	3:5:2	114-8195	4	Bolt-Ribbed Neck
3	119-4546	1	Spindle Housing ASM	4	106-7159	1	O-Ring
3:1	120-5577	1	Bearing Spacer Set	5	104-3545	1	Pulley-Driving
3:2	110-8297	1	Bearing ASM	6	120-5576	1	Washer-Hardened
3:3	253-154	2	Seal-Oil	7	3296-60	1	Nut-Lock, NI
3:4	302-60	1	Fitting-Grease	8	104-3544	1	Mount-Motor, Drive

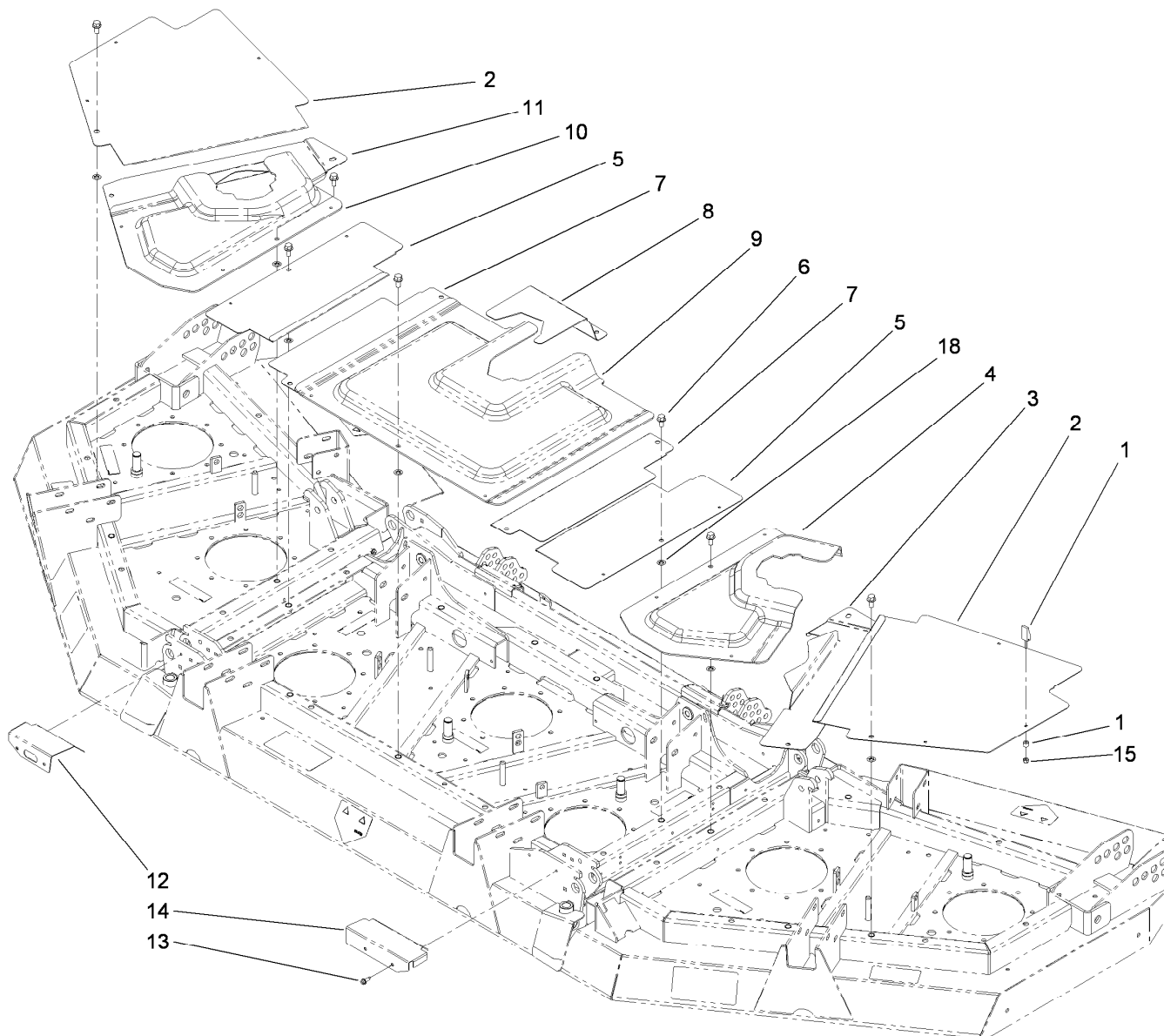
● Not serviced separately



Double Driven Spindle Assembly No. 119-5298

Ref.	Part Number	Qty.	Description
1	3296-60	1	Nut-Lock, NI
2	106-4269	1	Pulley-Drive, Double
3	119-4546	1	Spindle Housing ASM
3:1	120-5577	1	Bearing Spacer Set
3:2	110-8297	1	Bearing ASM
3:3	253-154	2	Seal-Oil
3:4	302-60	1	Fitting-Grease
3:5		1	Spindle ASM ●
3:5:2	114-8195	4	Bolt-Ribbed Neck
4	69-6950	1	Spacer-Shaft, Spindle
5	104-3554	1	Shaft-Spindle
6	120-5576	1	Washer-Hardened
7	106-7159	1	O-Ring
8	106-4268	1	Mount-Motor, Drive

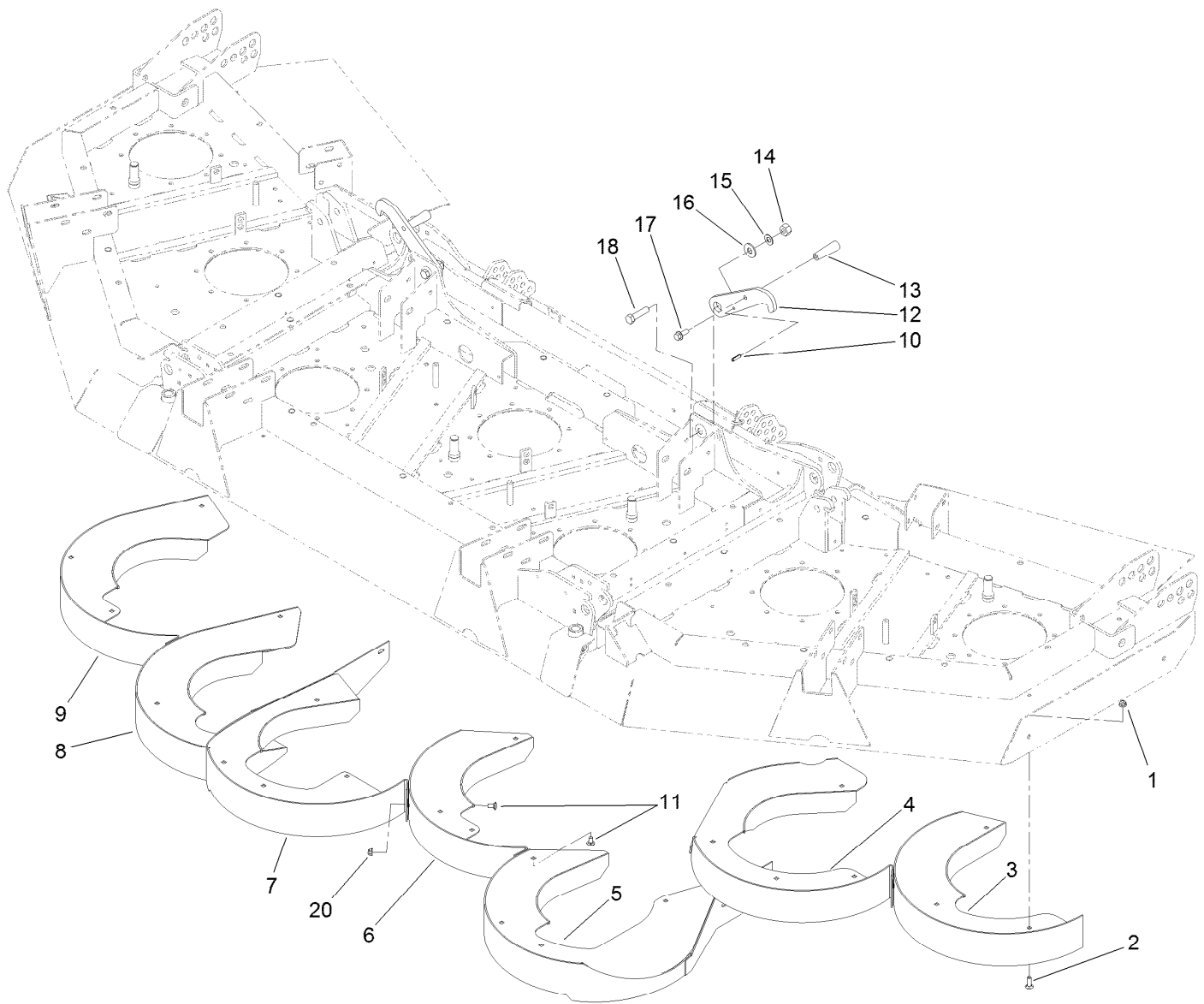
● Not serviced separately



Deck Cover Assembly

Ref.	Part Number	Qty.	Description
1	74-5950	18	Latch-Swell
2	106-4256-03	2	Cover-Outer, Wing
3	106-4258-03	1	Cover-Inner, LH
4	106-4260	1	Cover-Mount, LH
5	106-4252-03	2	Cover-Outer, Center
6	3234-1	17	Screw-HHF
7	106-4255-03	2	Cover-Inner, Center
8	106-4253-03	1	Cover-Rear, Center

Ref.	Part Number	Qty.	Description
9	106-4254	1	Cover-Front, Center
10	106-4259	1	Cover-Mount, RH
11	106-4257-03	1	Cover-Inner, RH
12	106-7173-01	1	Shield-RH
13	32104-95	4	Screw-HWH
14	106-7174-01	1	Shield-LH
15	1-804254	18	Nut-Lock, HH
18	107-3154	7	Nut-Push



Rear Discharge Baffle Assembly

Ref.	Part Number	Qty.	Description
1	104-8300	24	Nut-HF, NI
2	3230-22	23	Screw-CARR
3	106-4308-01	1	LH Out Chamber ASM
4	106-4304-01	1	LH Inside Chamber ASM
5	106-4291-01	1	LH Center Chamber ASM
6	106-4294-01	1	Center Chamber ASM
7	106-4286-01	1	RH Center Chamber ASM
8	106-4298-01	1	RH Inside Chamber ASM
9	106-4301-01	1	RH Out Chamber ASM
10	32121-24	2	Pin-Spring

Ref.	Part Number	Qty.	Description
11	3230-18	5	Screw-CARR
12	106-4340-01	2	Latch-Wing
13	233-39	2	Knob-Control
14	3296-25	2	Nut-Lock, NI
15	3290-483	2	Washer-Conical
16	3256-6	2	Washer-Flat
17	3234-11	2	Screw-HHF
18	325-8	2	Screw-HH
20	104-8300	4	Nut-HF, NI

Notes:



Count on it.