



Form No. 3445-742 Rev A

Count on it.

Parts Catalog

Service Cutting Unit

Groundsmaster® 4100-D Models 30447 and 30449

Model No. 30451—Serial No. 406000000 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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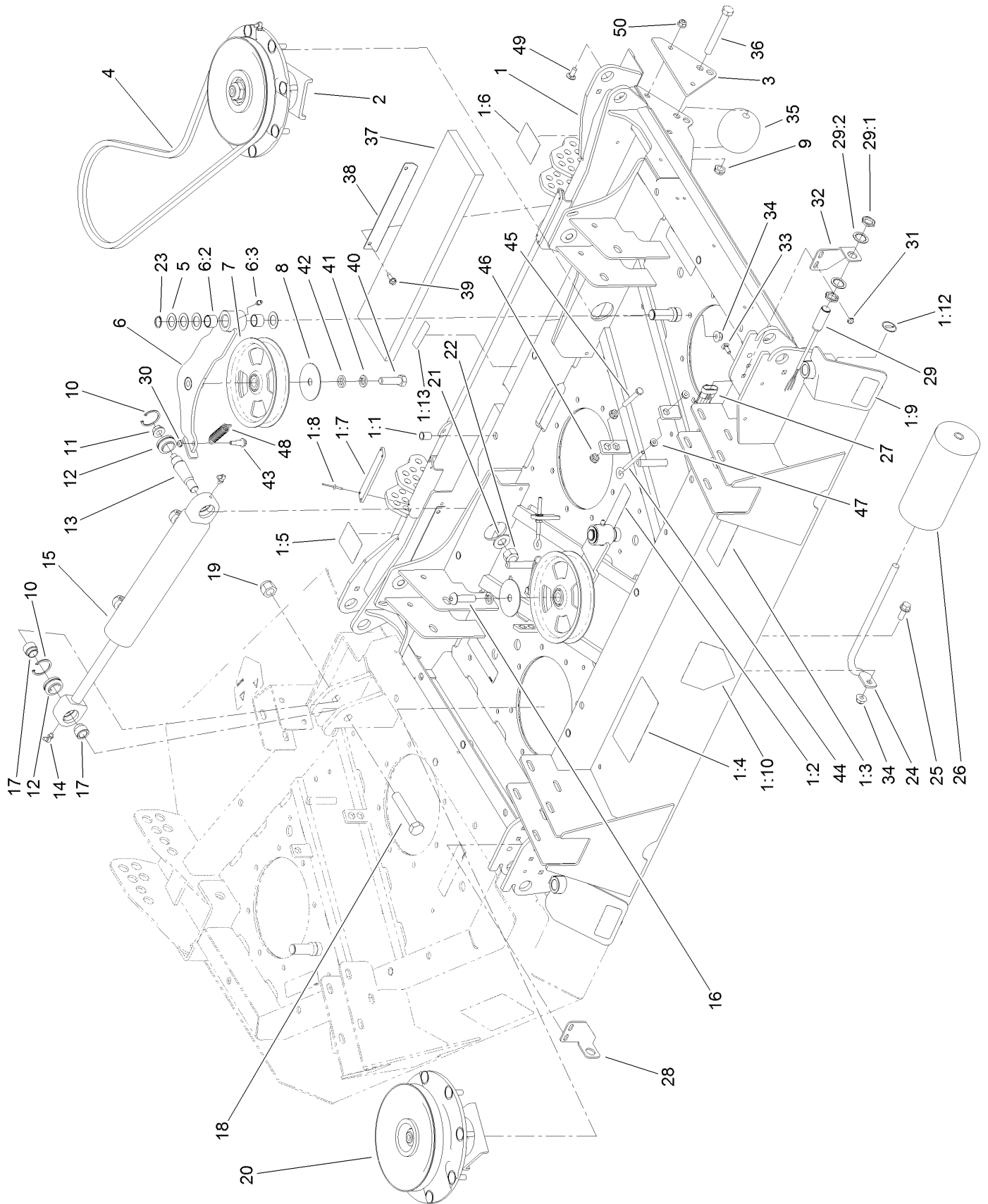
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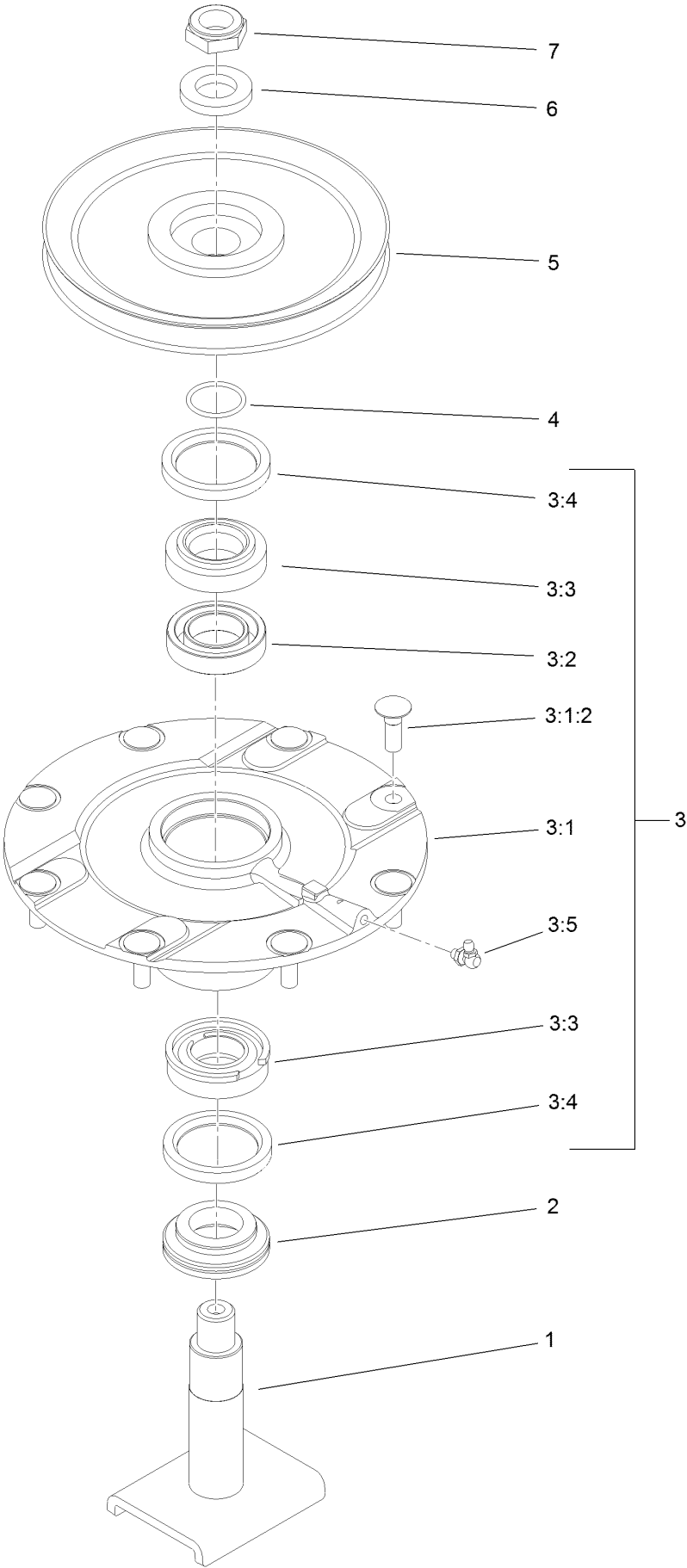
Center Deck Assembly



Center 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	110-3297	1	Center Deck ASM	20	139-1038	1	High Driven Spindle ASM
1:1	32148-9	9	Nut-Clinch	21	3256-27	2	Washer-Flat
1:2	100-6578	3	Decal-Danger	22	3296-41	2	Nut-Lock NI
1:3	93-7818	1	Decal-Torque, Blade Bolt	23	32120-72	4	Ring-Snap
1:4	100-5622	1	Decal-HOC	24	68-6840	1	Shaft-Roller
1:5	106-4250	1	Decal-HOC, RH	25	3234-11	1	Screw-HHF
1:6	106-4251	1	Decal-HOC, LH	26	68-6710	1	Roller
1:7	105-0786	2	Pad-Plastic	27	117-5717	1	Harness-Wire, Deck
1:8	3269-8	8	Rivet-Blind	28	119-0081	1	Mount-Switch, RH
1:9	93-6674	2	Decal-Warning	29	115-5300	2	Proximity Switch ASM
1:10	120-6604	1	Decal-Danger	29:1	117-3207	2	Nut-Hex
1:12	58-6520	2	Decal-Grease	29:2	117-3208	2	Washer-Lock, Internal Tooth
1:13	133-8061	1	Decal-Warning	30	3296-56	4	Nut-Lock, NI
2	139-1039	3	Low Driven Spindle ASM	31	104-7201	4	Nut-HF
3	132-6117-01	2	Plate-Stop	32	119-0080	1	Mount-Switch, LH
4	108-8077	4	V-Belt, Deck	33	3229-1	4	Screw-CARR
5	3-6498	16	Washer-Thrust	34	104-8301	45	Nut-HF, NI
6	110-6128	4	Idler Arm ASM	35	29-4820	2	Roller
6:2	256-76	2	Bushing	36	325-17	2	Screw-HH
6:3	302-5	1	Fitting-Grease	37	106-7179	2	Pad-Foam
7	132-9421	4	Pulley-Idler, Flat	38	106-7227	4	Support-Pad
8	100-3102	4	Washer-Flat	39	32104-95	8	Screw-HWH
9	3296-45	2	Nut-Hex	40	325-7	3	Screw-HH
10	32151-34	4	Ring-Retaining	41	3253-7	4	Washer-Lock
11	32128-42	2	Nut-HF	42	9202424	3	Spacer
12	105-7441	4	Bearing-Spherical	43	104-0858	4	Bolt-Shoulder
13	105-7468	2	Stud-Tapered	44	68-0090	4	Screw-Adjusting
14	302-60	4	Fitting-Grease	45	9114524	4	Bolt-TAP, HH
15	139-0957	2	Hydraulic Cylinder ASM	46	32128-26	8	Nut-Flange
16	108-1993	1	Screw-HSBH	47	32128-14	8	Nut-HF
17	105-7443	4	Spacer-Pilot	48	107938	4	Spring-Extension
18	327-14	2	Screw-HH	49	3230-23	4	Bolt-CARR
19	3296-53	2	Nut-Lock, NI	50	104-8300	4	Nut-HF, NI

Low Driven Spindle Assembly No. 139-1039

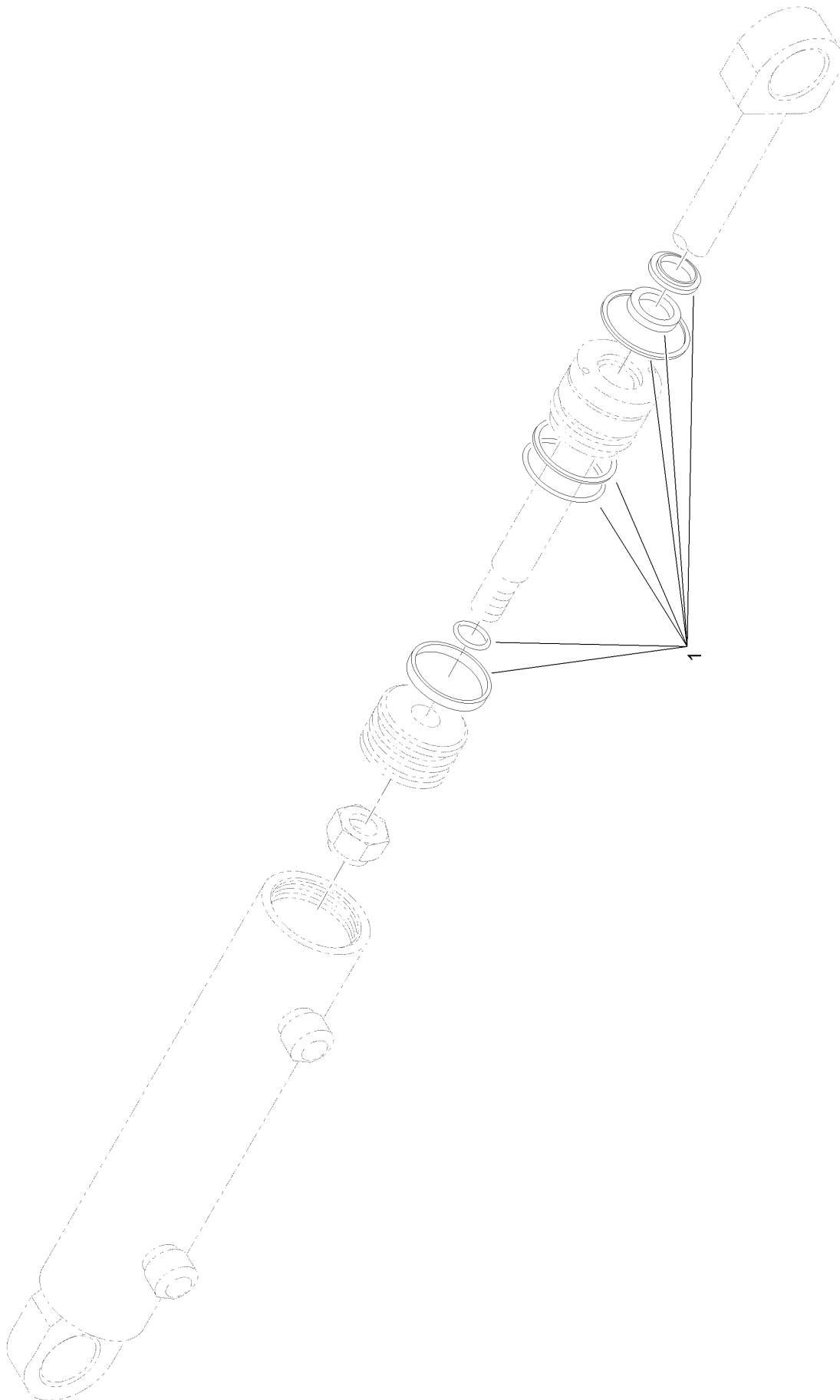


Low Driven Spindle Assembly No. 139-1039 (continued)

<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	139-1044	1	Shaft-Spindle	3:4	253-154	2	Seal-Oil
2	138-6416	1	Spacer-Spindle, Shaft	3:5	302-60	1	Fitting-Grease
3	119-4775	1	Spindle Housing ASM	4	106-7159	1	O-Ring
3:1		1	Spindle ASM ●	5	104-3546	1	Pulley-Driven, Low
3:1:2	114-8195	8	Bolt-Neck, Ribbed	6	120-5576	1	Washer-Hardened
3:2	120-5577	1	Bearing Spacer Set	7	3296-60	1	Nut-Lock, NI
3:3	110-8297	1	Bearing ASM				

● Not serviced separately

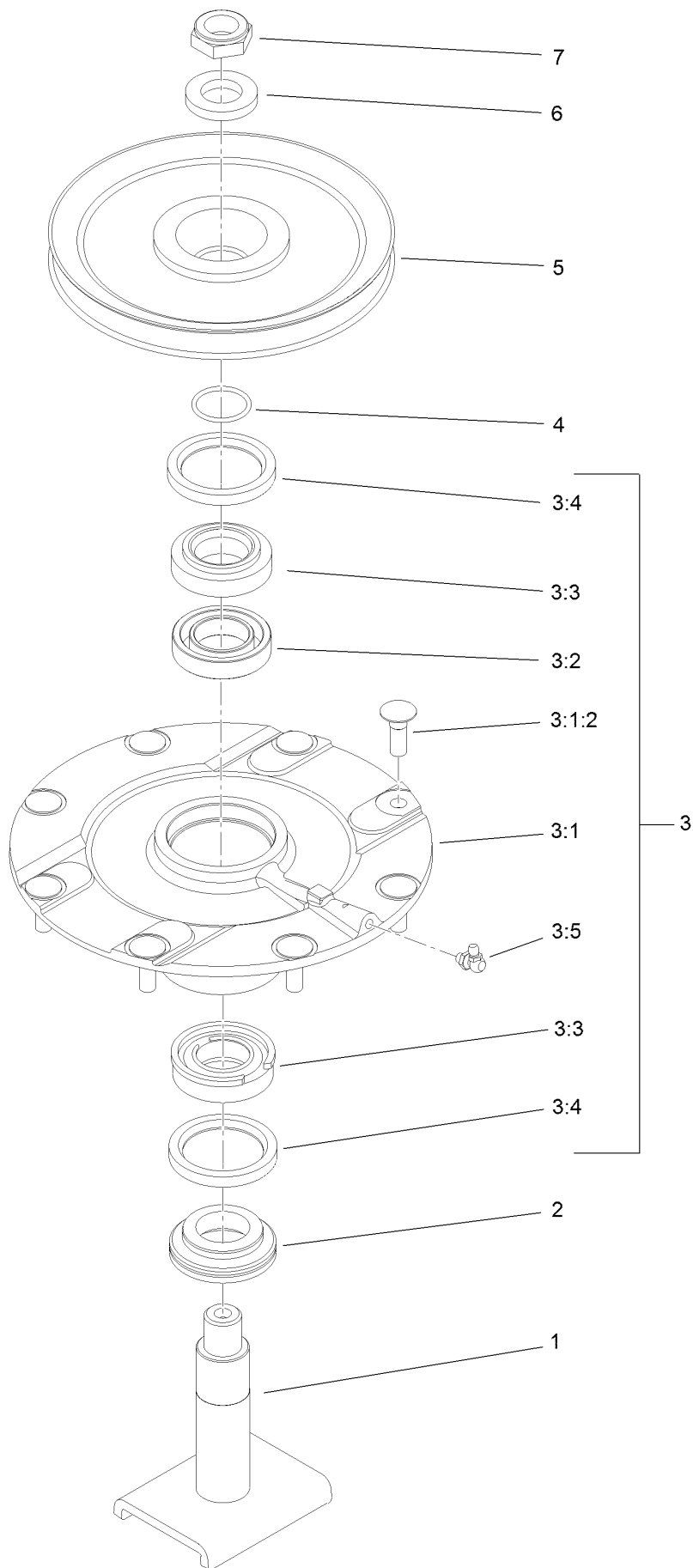
Hydraulic Cylinder Assembly No. 139-0957



Hydraulic Cylinder Assembly No. 139-0957 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-7757	1	Cylinder Seal Kit

High Driven Spindle Assembly No. 139-1038

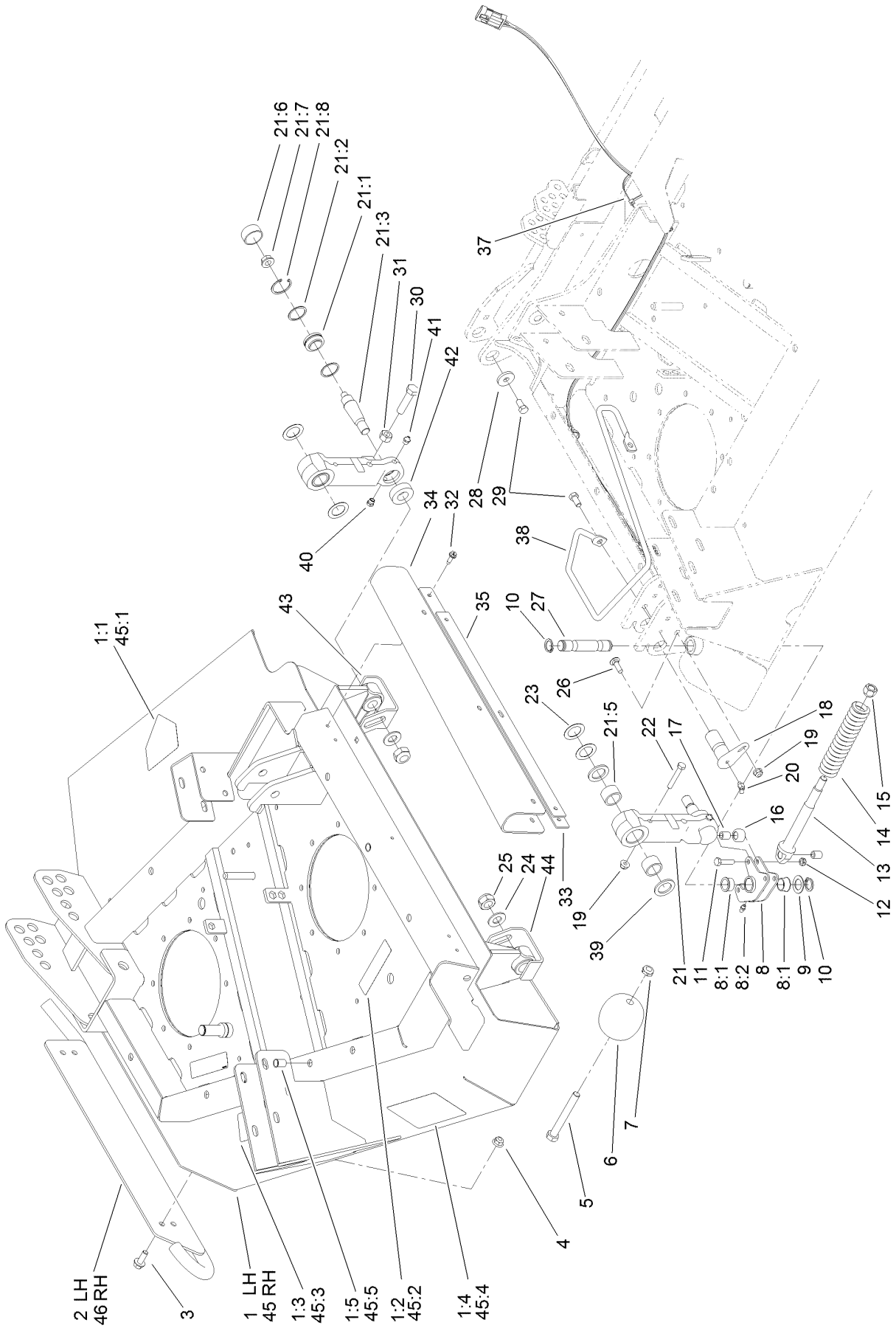


High Driven Spindle Assembly No. 139-1038 (continued)

<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	139-1044	1	Shaft-Spindle	3:4	253-154	2	Seal-Oil
2	138-6416	1	Spacer-Spindle, Shaft	3:5	302-60	1	Fitting-Grease
3	119-4775	1	Spindle Housing ASM	4	106-7159	1	O-Ring
3:1		1	Spindle ASM ●	5	104-3548	1	Pulley-Driven, High
3:1:2	114-8195	8	Bolt-Neck, Ribbed	6	120-5576	1	Washer-Hardened
3:2	120-5577	1	Bearing Spacer Set	7	3296-60	1	Nut-Lock, NI
3:3	110-8297	1	Bearing ASM				

● Not serviced separately

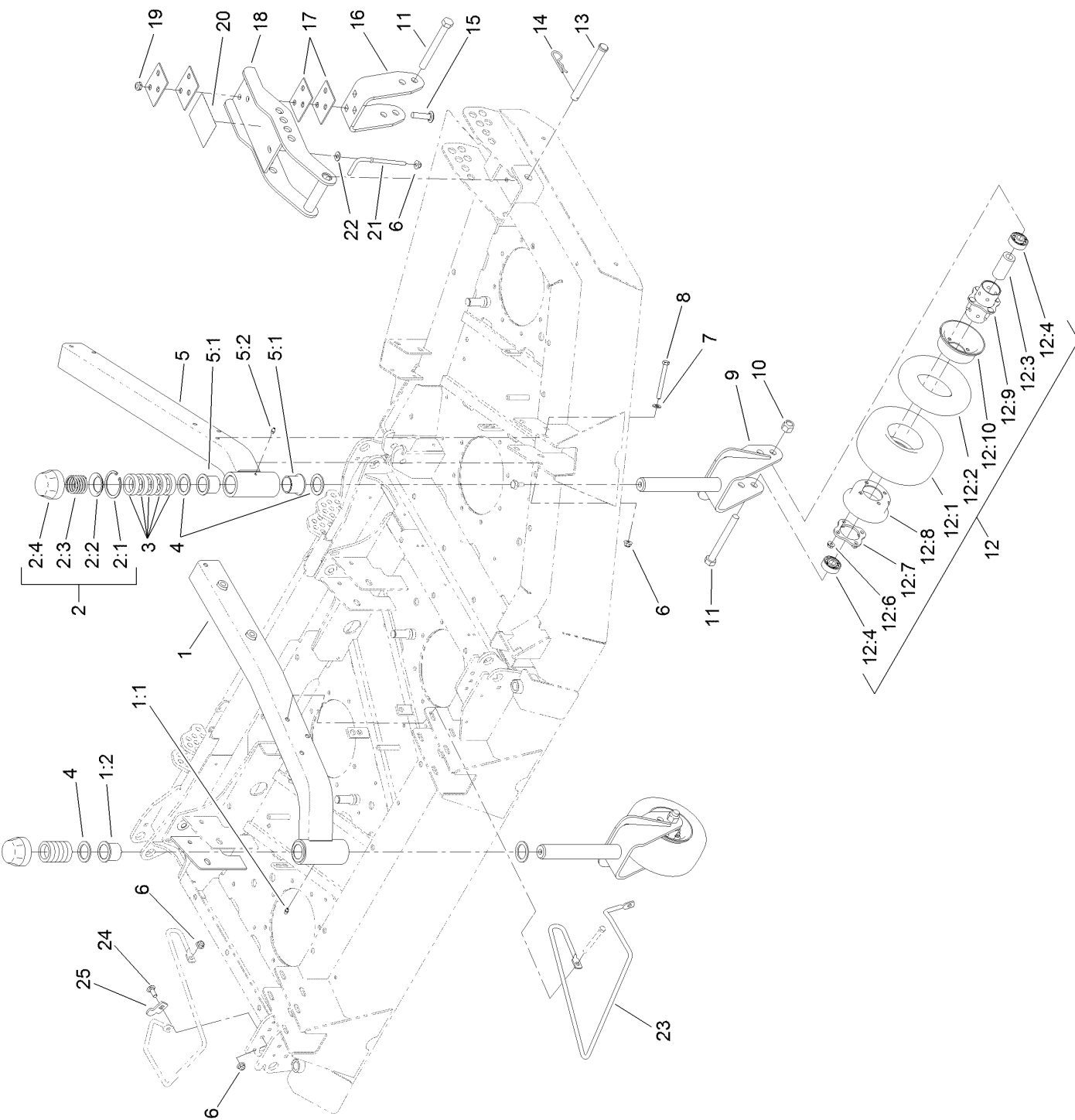
Right Hand and Left Hand Deck Installation Assembly



Right Hand and Left Hand Deck Installation 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	110-3298	1	RH Deck ASM	21:7	32128-42	1	Nut-HF
1:1	120-6604	1	Decal-Danger	21:8	32151-34	1	Ring-Retaining
1:2	100-6578	2	Decal-Danger	22	322-10	2	Screw-HH
1:3	93-7818	1	Decal-Torque, Blade Bolt	23	9547	8	Washer-Thrust
1:4	100-5622	1	Decal-HOC	24	3256-27	4	Washer-Flat
1:5	32148-9	4	Nut-Clinch	25	32152-6	4	Nut-Lock, Cone
2	105-7430-01	1	RH Skid ASM	26	3230-2	4	Bolt-CARR
3	3234-42	4	Screw-HHF	27	105-7482	2	Pin-Latch
4	104-8301	4	Nut-HF, NI	28	53-6380	2	Washer-Flat
5	325-17	2	Screw-HH	29	323-4	4	Screw-HH
6	29-4820	2	Roller	30	325-8	2	Screw-HH
7	3296-45	2	Nut-Hex	31	3217-9	2	Nut-HH
8	105-7469	2	Latch ASM	32	32104-95	12	Screw-HWH
8:1	256-252	2	Bearing-Flange	33	107-0170-03	2	Strap-Wing
8:2	302-5	1	Fitting-Grease	34	106-4334	2	Shield-Flex
9	1278	2	Washer	35	107-0171-03	2	Strap-Shield
10	32120-93	4	Ring-Retaining	37	3290-379	4	Tie-Cable
11	322-6	6	Screw-HH	38	107-0182	1	Guide-Hose, RH
12	3296-47	6	Nut-Lock, NI	39	92-7845	4	Spacer-Hardened
13	106-4317	2	Support-Spring	40	302-39	4	Fitting-Plug
14	86-2560	2	Spring-Comp	41	302-52	4	Fitting-Grease
15	242-50	2	Nut-Lug	42	110-6196	4	Washer-Foam
16	86-2120	4	Roller-Lock	43	112-9106-01	2	Skid-Link (Left Front, Right Rear)
17	86-2090	6	Bushing	44	112-9105-01	2	Skid-Link (Right Front, Left Rear)
18	131-4293	4	Pin Pivot	45	110-3299	1	LH Deck ASM
19	104-8300	6	Nut-HF, NI	45:1	120-6604	1	Decal-Danger
20	302-11	4	Fitting-Lube, 45 DEG	45:2	100-6578	2	Decal-Danger
21	112-9116	4	Link ASM	45:3	93-7818	1	Decal-Torque, Blade Bolt
21:1	105-7441	1	Bearing-Spherical	45:4	100-5622	1	Decal-HOC
21:2	110-6198	2	Washer-Flat	45:5	32148-9	4	Nut-Clinch
21:3	105-7468	1	Stud-Tapered	46	105-7437-01	1	LH Skid ASM
21:5	106-7248	2	Bushing				
21:6	110-6197	1	Cap-Dust				

Caster Wheel Assembly

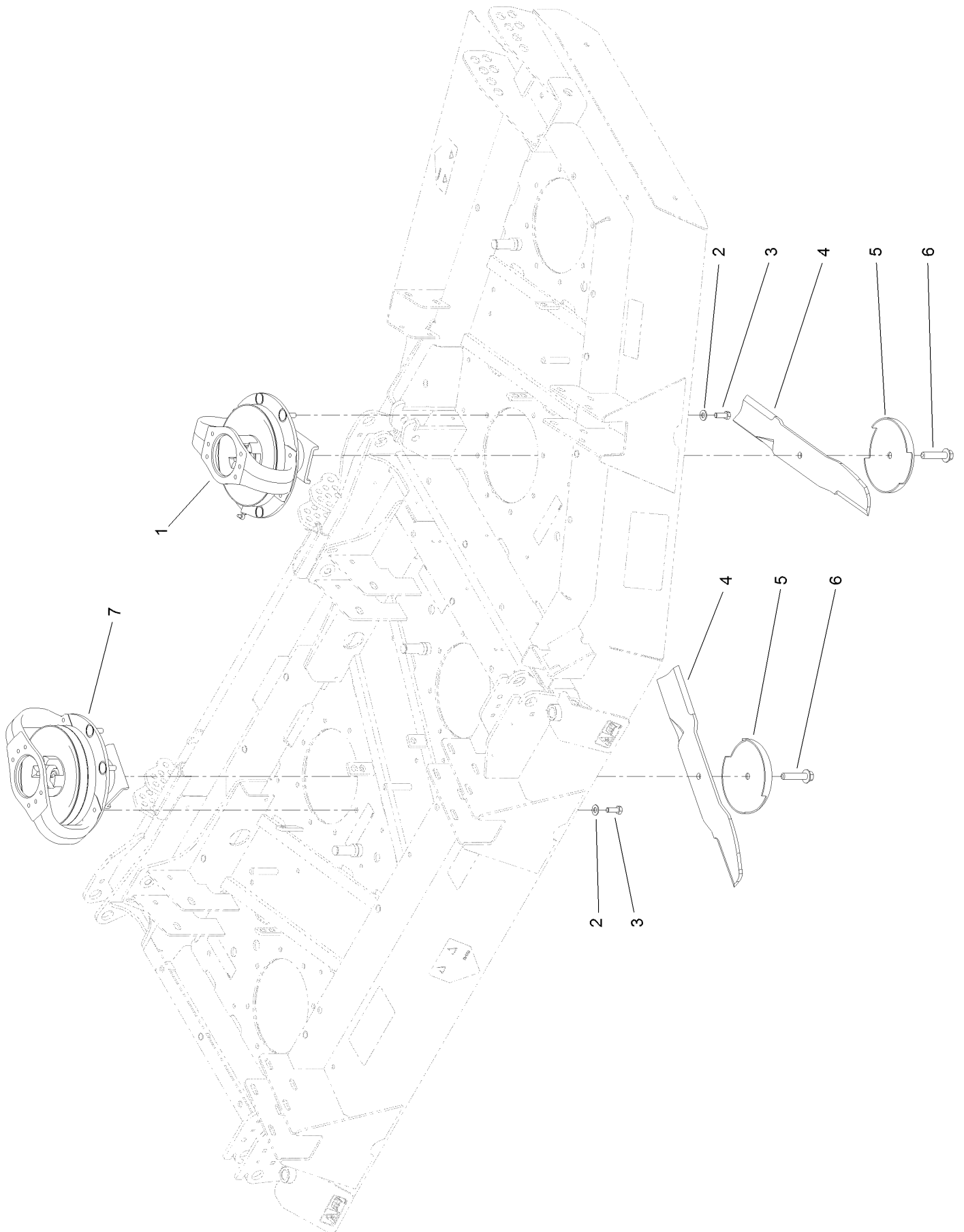


Caster Wheel Assembly (continued)

<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	105-7414	2	Center Castor Arm ASM	12:3	93-4241	1	Spacer-Bearing, Inner
1:1	69-6470	2	Bushing-Caster	12:4	120-3366	2	Bearing
1:2	302-5	1	Fitting-Grease	12:6	32128-16	4	Nut-HHF
2	92-9727	4	HOC Cap ASM	12:7	93-4242	1	Plate
2:1	92-5581	1	Ring-Retaining	12:8	93-4239	1	Rim-Wheel, Half
2:2	92-5583	1	Washer-Cap	12:9	93-5980	1	Hub
2:3	92-9726	1	Spring-Compression	12:10	95-2741	1	Rim-Wheel, Half
2:4	92-8861	1	Cap-HOC	13	120-5587	4	Pin-Clevis
3	69-1510	20	Spacer	14	3290-343	4	Pin-Hair
4	69-6860	8	Washer-Thrust	15	3233-4	6	Screw-CARR
5	105-7429	2	Side Castor Arm ASM	16	105-7457-01	2	Fork-Rear
5:1	69-6470	2	Bushing-Caster	17	104-7524	8	Shim
5:2	302-5	1	Fitting-Grease	18	104-7529-01	2	Bracket-Castor
6	104-8301	24	Nut-HF, NI	19	3296-45	6	Nut-Hex
7	3256-24	18	Washer-Flat	20	100-5623	1	Decal-HOC
8	323-15	20	Screw-HH	20	104-3579	1	Decal-HOC
9	92-7750-01	4	Fork-Castor	21	106-2047	2	Rod-Tension
10	3296-53	6	Nut-Lock, NI	22	3256-3	2	Washer-Flat
11	327-24	6	Screw-HH	23	107-0183	1	Guide-Hose, LH
12	93-9938	6	Wheel ASM	24	3231-2	2	Bolt-CARR
12:1	93-9939	1	Tire	25	107-0229	2	Tab-Guide
12:2	68-8950	1	Tube-Inner (W/Valve)●				

● Not illustrated

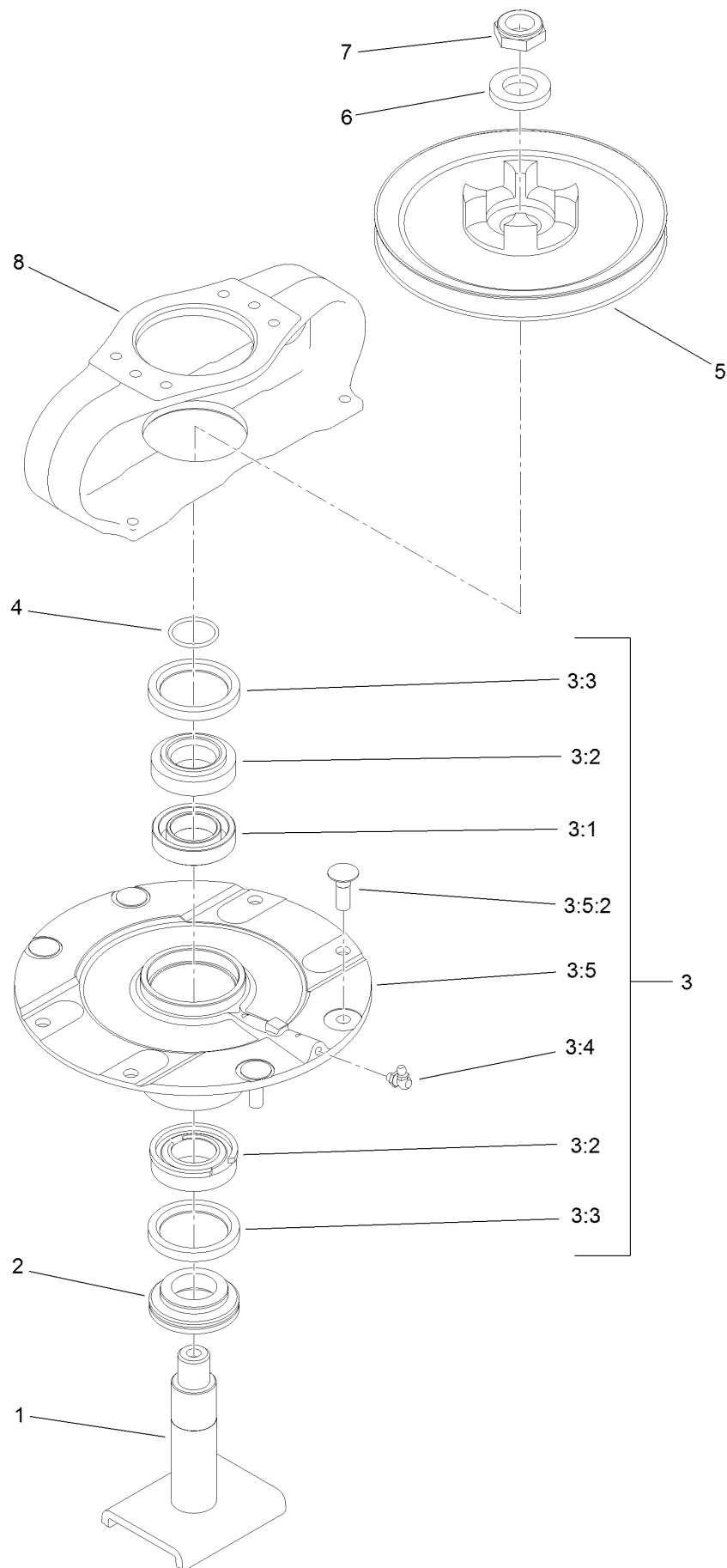
Spindle and Blade Assembly



Spindle and Blade 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	139-1035	2	Single Driven Spindle ASM	5	72-9361	7	Cup-Scalp, Anti
2	3256-24	12	Washer-Flat	6	92-5816	7	Bolt-Blade
3	323-6	12	Screw-HH	7	139-1036	1	Double Driving Spindle ASM
4	106-7166-03	7	Blade-Combination (19 Inch)				

Single Driven Spindle Assembly No. 139-1035

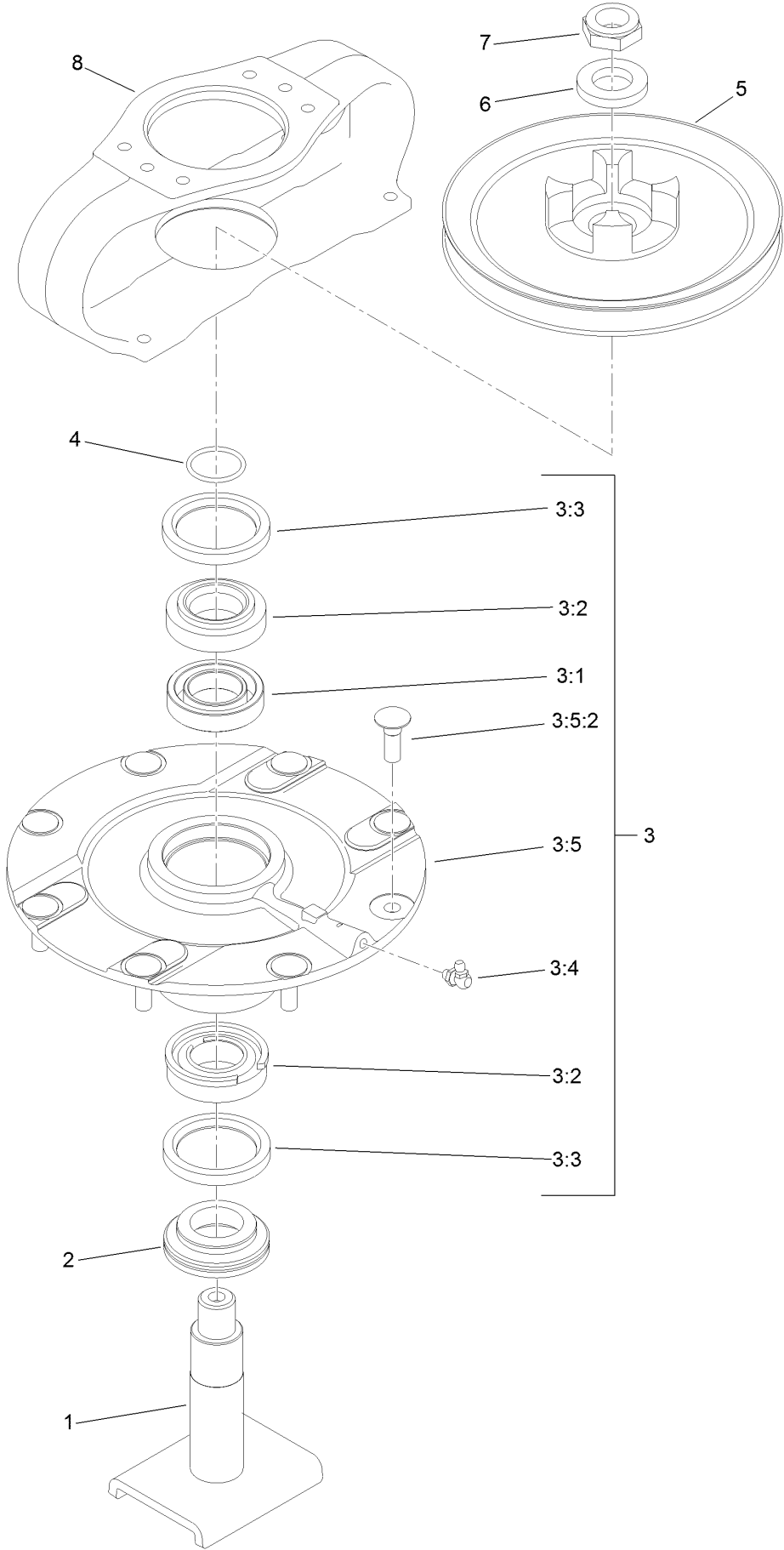


Single Driven Spindle Assembly No. 139-1035 (continued)

<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	139-1044	1	Shaft-Spindle	3:5		1	Spindle ASM ●
2	138-6416	1	Spacer-Spindle, Shaft	3:5:2	114-8195	4	Bolt-Neck, Ribbed
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. 139-1036



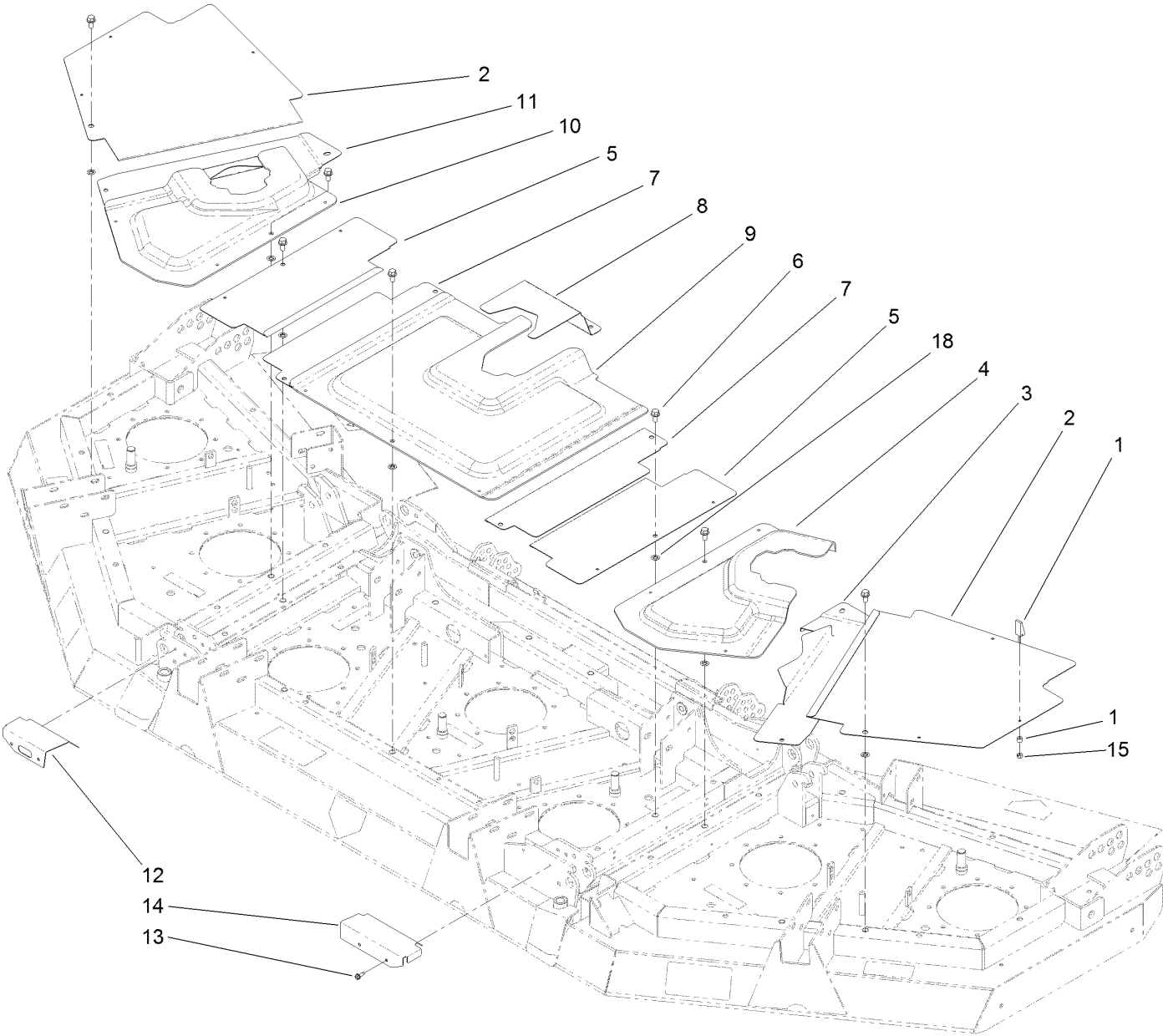
Double Driven Spindle Assembly No. 139-1036 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-1044	1	Shaft-Spindle
2	138-6416	1	Spacer-Spindle, Shaft
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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3:5		1	Spindle ASM ●
3:5:2	114-8195	4	Bolt-Neck, Ribbed
4	106-7159	1	O-Ring
5	106-4269	1	Pulley-Drive, Double
6	120-5576	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI
8	106-4268	1	Mount-Motor, Drive

● Not serviced separately

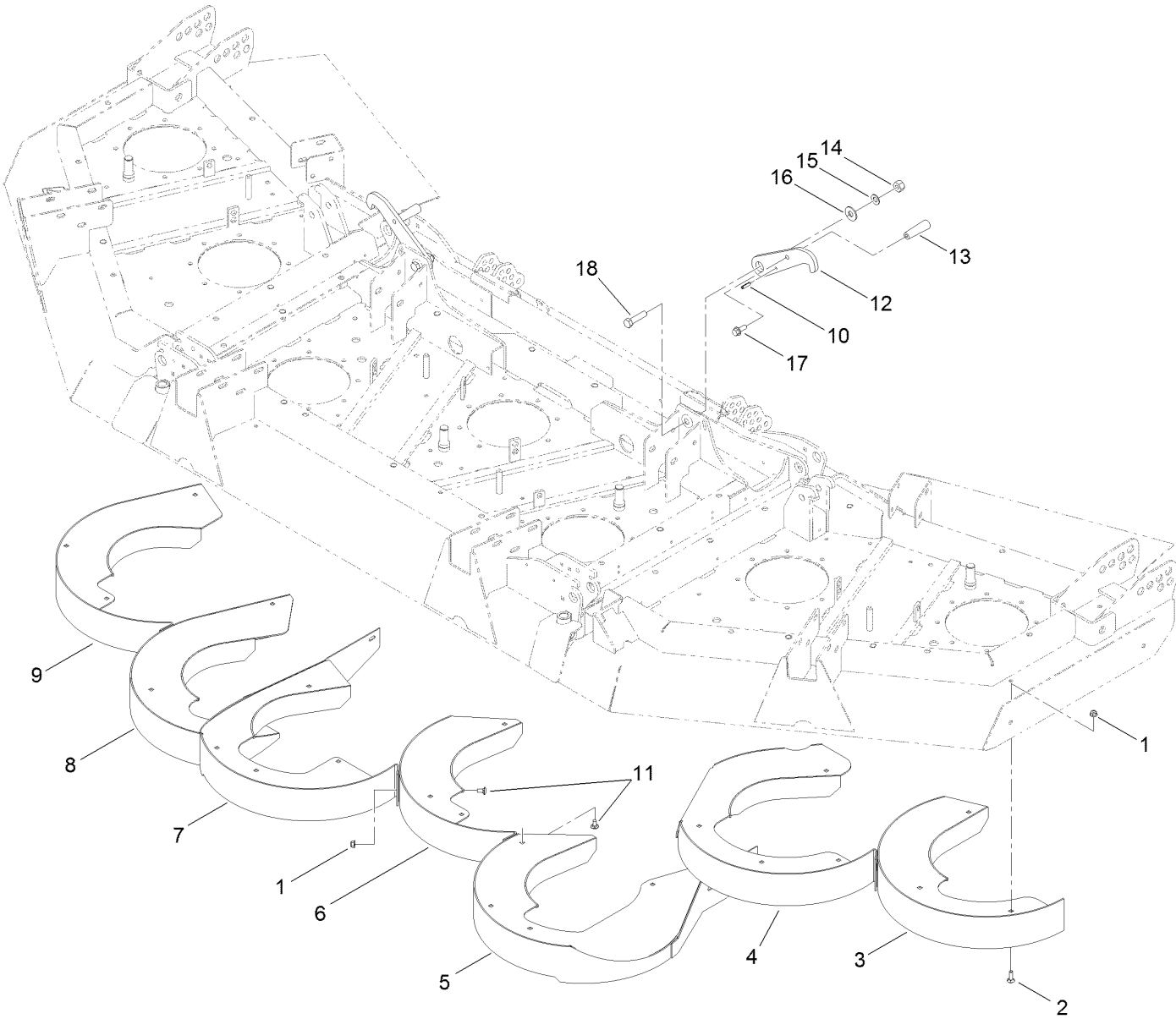
Deck Cover Assembly



Deck Cover 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	74-5950	18	Latch-Swell	9	106-4254	1	Cover-Front, Center
2	106-4256-03	2	Cover-Outer, Wing	10	106-4259	1	Cover-Mount, RH
3	106-4258-03	1	Cover-Inner, LH	11	106-4257-03	1	Cover-Inner, RH
4	106-4260	1	Cover-Mount, LH	12	106-7173-01	1	Shield-RH
5	106-4252-03	2	Cover-Outer, Center	13	32104-95	4	Screw-HWH
6	3234-1	17	Screw-HHF	14	106-7174-01	1	Shield-LH
7	106-4255-03	2	Cover-Inner, Center	15	1-804254	18	Nut-Lock, HH
8	106-4253-03	1	Cover-Rear, Center	18	107-3154	7	Nut-Push

Rear Discharge Baffle Assembly



Rear Discharge Baffle Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-8300	28	Nut-HF, NI
2	3230-22	23	Screw-CARR
3	106-4308-0P	1	LH Out Chamber ASM
4	106-4304-0P	1	LH In Chamber ASM
5	106-4291-0P	1	LH Ctr Chamber ASM
6	106-4294-0P	1	Center Chamber ASM
7	106-4286-0P	1	RH Ctr Chamber ASM
8	106-4298-0P	1	RH In Chamber ASM
9	106-4301-0P	1	RH Out Chamber ASM

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	32121-24	2	Pin-Spring
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

Notes:

Notes:



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