



Form No. 3411-836 Rev A

Count on it.

Parts Catalog

100in Rear Discharge Deck Groundsmaster® 360 Series Traction Unit

Model No. 31101—Serial No. 400000000 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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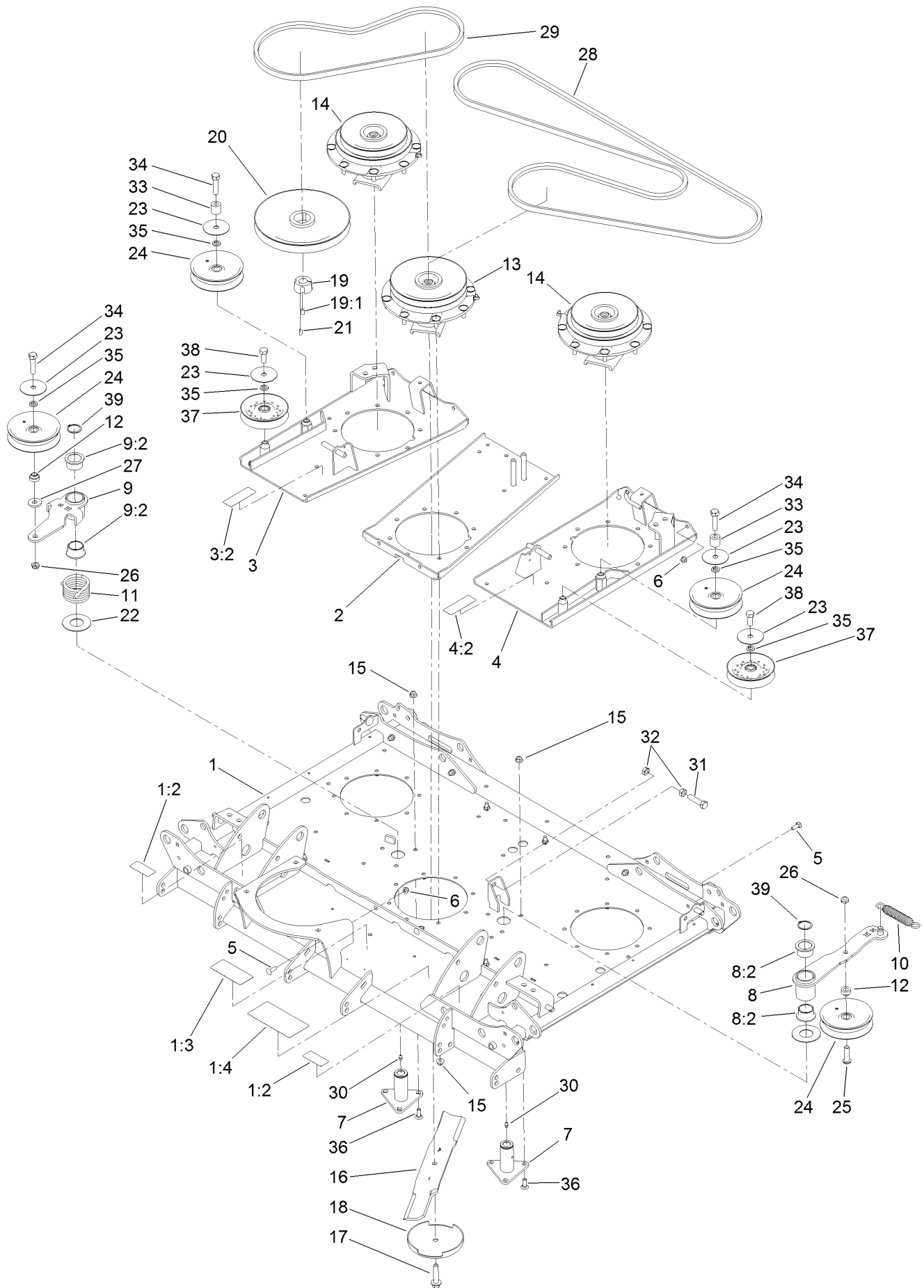
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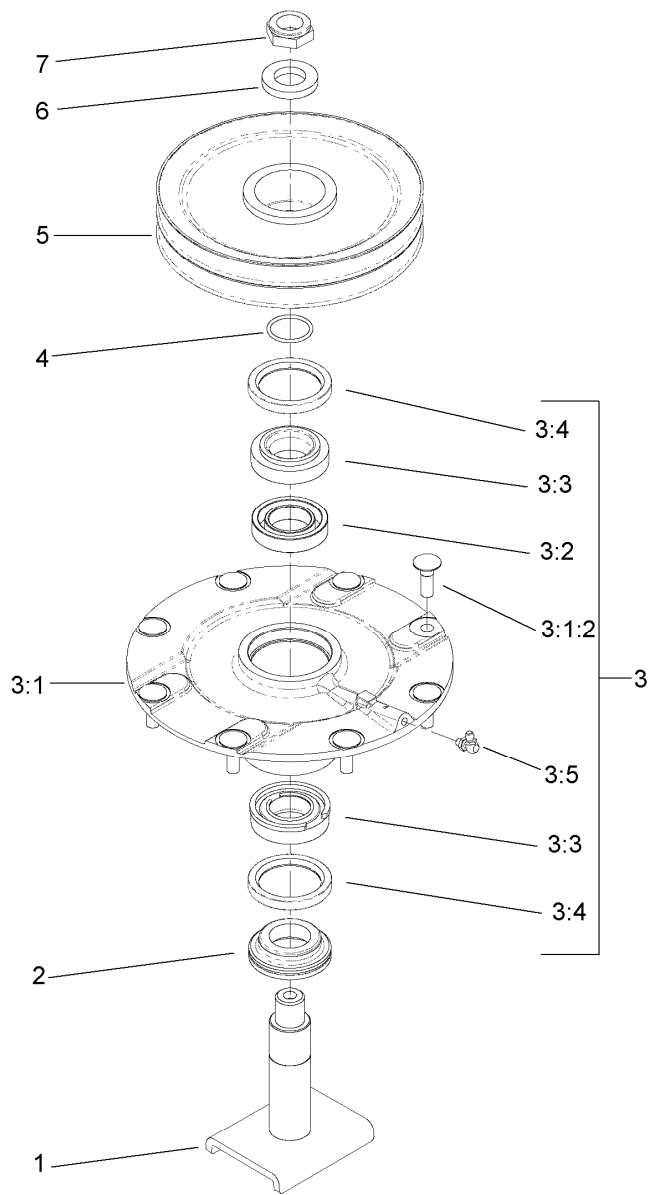
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Center Deck Assembly



Center Deck Assembly (continued)

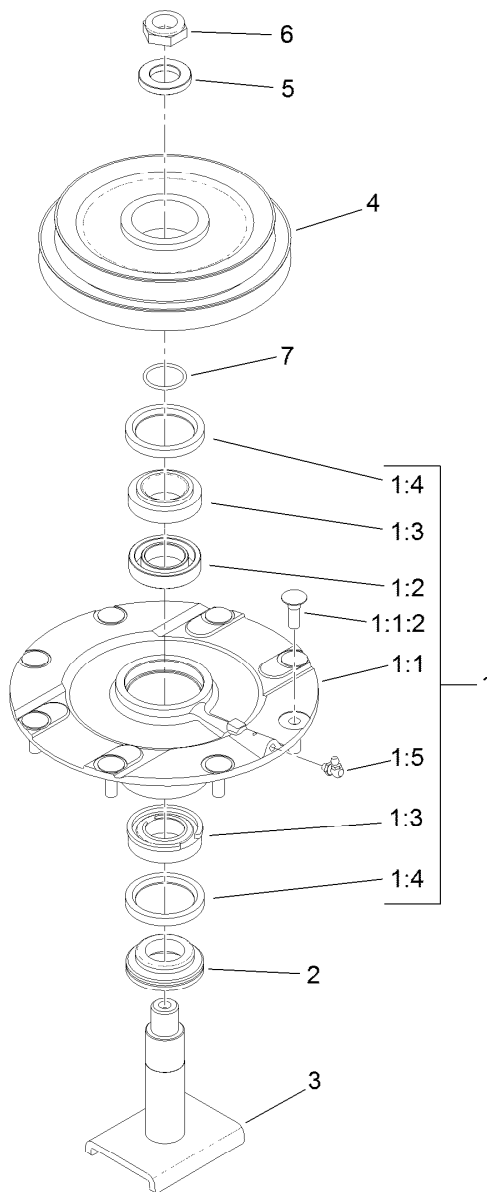
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-4840	1	Deck ASM	17	92-5816	3	Bolt-Blade
1:2	93-6696	2	Decal-Warning	18	72-9361	3	Cup-Scalp, Anti
1:3	93-7818	1	Decal-Torque, Blade Bolt	19	23-1640	1	Bushing-Taperlock
1:4	125-9434	1	Decal-100	19:1	3247-4	2	Screw-Set
2	121-5481-01	1	Plate-Spindle	20	93-4871	1	Gearbox Pulley ASM
3	127-4843	1	RH Plate ASM	21	3257-5	1	Key-Woodruff
3:2	117-4979	1	Decal-Warning, Shields	22	108-1926	2	Washer
4	127-4844	1	LH Plate ASM	23	100-3102	5	Washer-Flat
4:2	117-4979	1	Decal-Warning, Shields	24	1-613098	4	Pulley-Idler
5	3230-22	12	Screw-CARR	25	108-1993	1	Screw-HSBH
6	104-8300	12	Nut-HF, NI	26	3296-45	2	Nut-Lock, NI
7	114-0997	2	Pivot-Idler	27	92-2651	1	Washer
8	125-9433	1	Idler Arm ASM	28	121-5253	1	Belt-V
8:2	93-4510	2	Bushing-Caster	29	132-1324	1	Belt-V, 54.75 Inch
9	117-9176	1	Idler Arm ASM	30	302-5	2	Fitting-Grease
9:2	93-4510	2	Bushing-Caster	31	01-182-0816	1	Bolt-HH
10	127-4911	1	Spring-Extension	32	3218-5	2	Nut-Jam
11	108-1921	1	Spring-Torsion	33	42257	2	Spacer-Tubular
12	121-5274	2	Spacer-Idler	34	SG271517	3	Screw-HH
13	119-4548	1	Double Driven Spindle ASM	35	3253-7	5	Washer-Lock
14	121-5255	2	Double Spindle ASM	36	3231-22	6	Screw-CARR
15	104-8301	30	Nut-HF, NI	37	63-1540-03	2	Pulley-Idler
16	106-7166-03	3	Blade-Combination (19 Inch)	38	117-3266	2	Screw-HH
				39	32120-84	2	Ring-Snap, External



Double Driven Spindle Assembly No. 119-4548

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	104-3547	1	Pulley-Driven, Double
6	120-5576	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI

● Not serviced separately

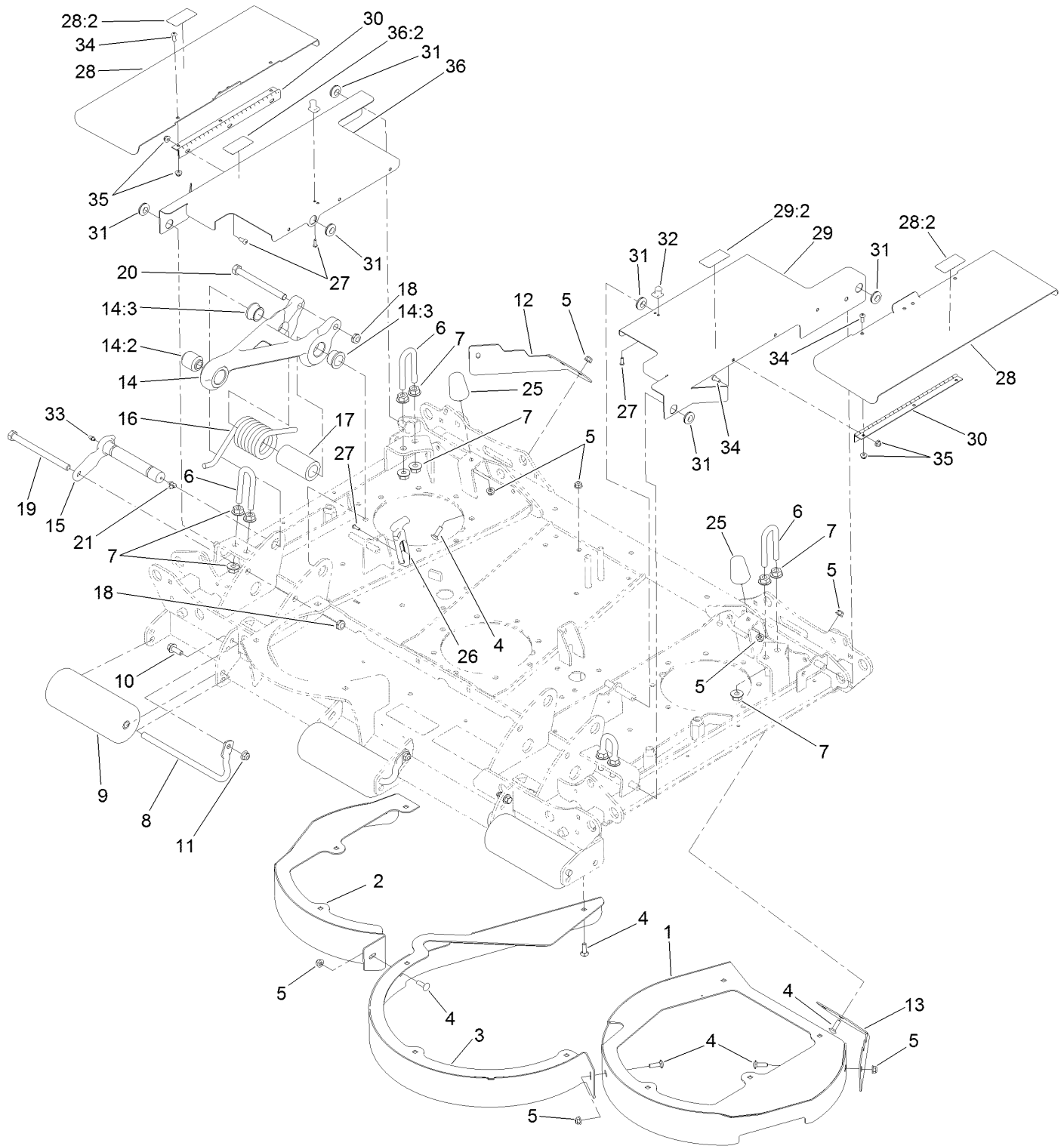


Double Spindle Assembly No. 121-5255

Ref.	Part Number	Qty.	Description
1	119-4775	1	Spindle Housing ASM
1:1		1	Spindle ASM ●
1:1:2	114-8195	8	Bolt-Ribbed Neck
1:2	120-5577	1	Bearing Spacer Set
1:3	110-8297	1	Bearing ASM
1:4	253-154	2	Seal-Oil
1:5	302-60	1	Fitting-Grease
2	69-6950	1	Spacer-Shaft, Spindle
3	104-3554	1	Shaft-Spindle
4	121-5256	1	Pulley-Driven, Double
5	120-5576	1	Washer-Hardened
6	3296-60	1	Nut-Lock, NI
7	106-7159	1	O-Ring

● Not serviced separately

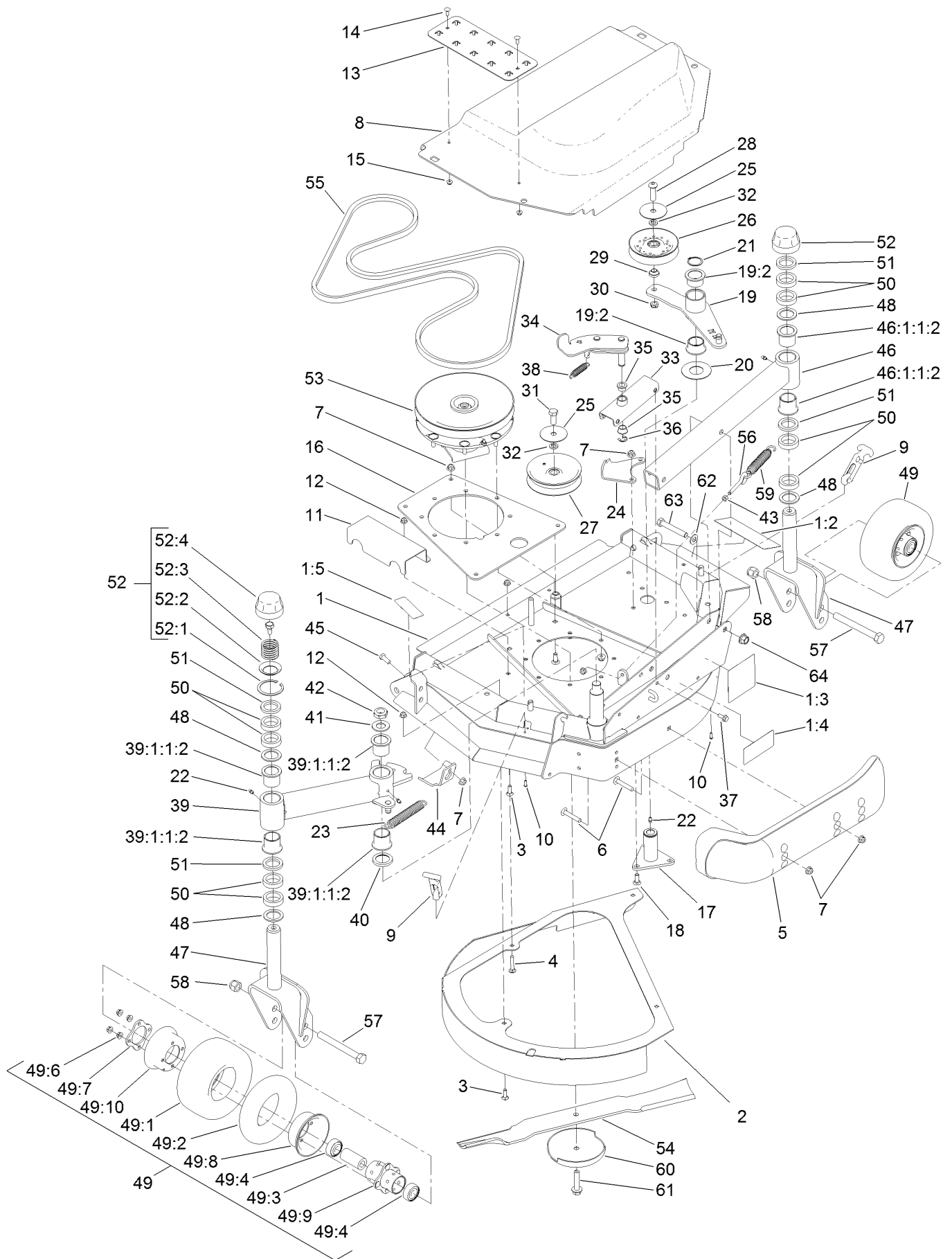
Center Deck Chamber and Cover Assembly



Center Deck Chamber and 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	121-5268-01	1	LH Center Chamber ASM	18	3296-45	4	Nut-Lock, NI
2	121-5267-01	1	RH Outer Center Chamber ASM	19	325-33	2	Screw-HH
3	121-5266-01	1	Center Chamber ASM	20	325-22	2	Screw-HH
4	3230-22	19	Screw-CARR	21	302-60	2	Fitting-Grease
5	104-8300	21	Nut-HF, NI	25	110-5070	2	Bumper
6	104-0108	4	U-Bolt	26	103-4080	2	Latch-Rubber
7	32128-49	16	Nut-HHF	27	3274-39	6	Screw-HSBH
8	68-6840	5	Shaft-Roller	28	127-4957	2	Cover ASM
9	68-6710	5	Roller	28:2	119-6807	1	Decal-Warning, Do Not Step
10	3234-42	5	Screw-HHF	29	127-4959	1	LH Cover ASM
11	104-8301	5	Nut-HF, NI	29:2	119-6807	1	Decal-Warning, Do Not Step
12	121-5473-01	1	Shield-RH	30	75-5780	2	Hinge-Steel
13	121-5474-01	1	Shield-LH	31	240-9	6	Grommet
14	112-1625	2	Pull Link ASM	32	103-4081	2	Latch-Keeper
14:2	107-2328	1	Bushing	33	302-5	2	Fitting-Grease
14:3	114-5680	2	Bushing-Flange	34	3274-31	12	Screw-HSBH
15	120-5570	2	Pin-Retainer	35	104-7201	12	Nut-HF
16	110-9828	2	Spring-Torsion	36	127-4958	1	RH Cover ASM
17	110-9845	2	Spacer-Plain	36:2	119-6807	1	Decal-Warning, Do Not Step

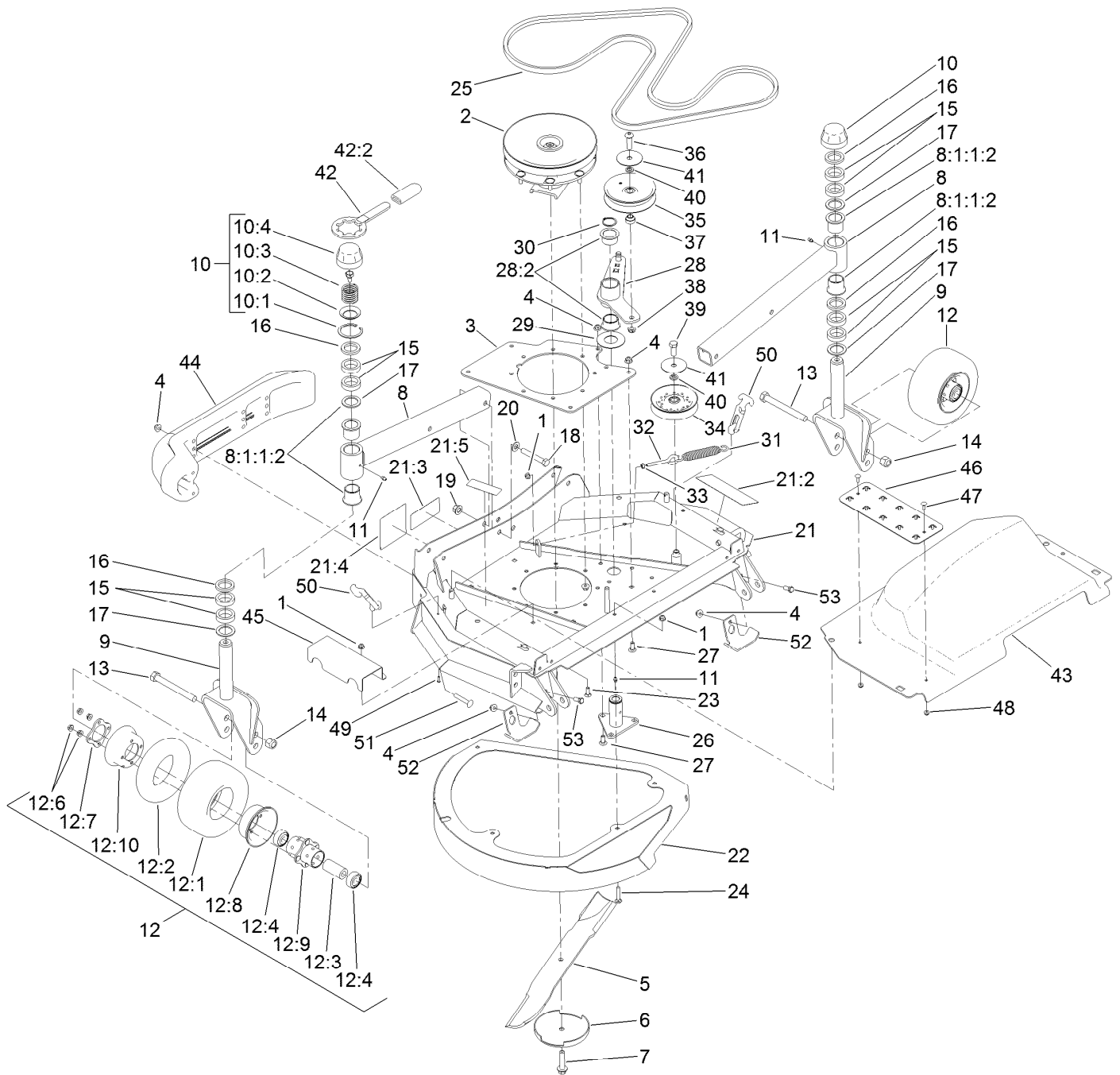
LH Wing Deck Assembly



LH Wing Deck Assembly (continued)

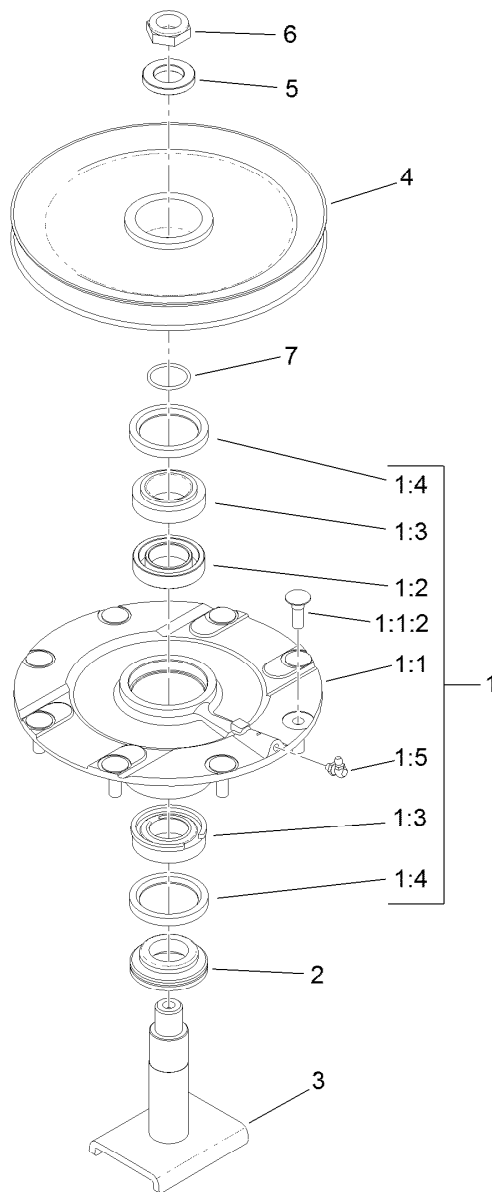
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-4842	1	LH Deck ASM	38	107938	1	Spring-Extension
1:2	125-9403	1	Decal-HOC	39	125-9415-01	1	Castor Arm ASM
1:3	120-6604	1	Decal-Danger	39:1:1:2	69-6470	2	Bushing-Castor
1:4	93-7818	1	Decal-Torque, Blade Bolt	40	86-6560	1	Washer-Thrust
1:5	117-4979	1	Decal-Warning, Shields	41	3256-29	1	Washer-Flat
2	121-5265-01	1	LH Chamber ASM	42	3296-60	1	Nut-Lock, NI
3	3230-22	4	Screw-CARR	43	3217-6	1	Nut-Hex
4	3230-5	1	Screw-CARR	44	133-4735	2	Skid-Link
5	112-1479	1	Skid-Bumper, Deck	45	323-5	2	Screw-HH
6	3231-33	2	Screw-CARR	46	121-5263-01	1	Castor Arm ASM
7	104-8301	19	Nut-HF, NI	46:1:1:2	69-6470	2	Bushing-Castor
8	121-5472	1	Cover-LH	47	104-0762-01	2	Fork-Castor
9	103-4080	2	Latch-Rubber	48	69-6860	4	Washer-Thrust
10	3274-39	4	Screw-HSBH	49	93-9938	2	Wheel ASM
11	121-5465-03	1	Support-Step	49:1	93-9939	1	Tire
12	104-8300	6	Nut-HF, NI	49:2	68-8950	1	Tube-Inner (W/Valve)
13	127-4820-01	1	Plate-Step	49:3	93-4241	1	Spacer-Bearing, Inner
14	3229-1	2	Bolt-CARR	49:4	120-3366	2	Bearing
15	104-7201	2	Nut-HF	49:6	32128-16	4	Nut-HHF
16	127-4902-03	1	Plate-Stiffener, LH	49:7	93-4242	1	Plate
17	114-0997	1	Pivot-Idler	49:8	93-4239	1	Rim-Wheel, Half
18	3231-22	7	Screw-CARR	49:9	93-5980	1	Hub
19	121-5275	1	Idler Arm ASM	49:10	95-2741	1	Rim-Wheel, Half
19:2	93-4510	2	Bushing-Caster	50	69-1510	8	Spacer
20	108-1926	1	Washer	51	121-5485	4	Spacer
21	32120-84	1	Ring-Snap, External	52	92-8862	2	HOC Cap ASM
22	302-5	4	Fitting-Grease	52:1	92-5581	1	Ring-Retaining
23	116506	1	Spring-Extension	52:2	92-5583	1	Washer-Cap
24	127-4901-03	1	Bracket-Stop, Idler	52:3	92-5584	1	Spring-Compression
25	100-3102	2	Washer-Flat	52:4	92-8861	1	Cap-HOC
26	63-1540-03	1	Pulley-Idler	53	121-5257	1	Upper Spindle ASM
27	1-613098	1	Pulley-Idler	54	125-9444-03	1	Blade-Combination, 25.18
28	108-1993	1	Screw-HSBH	55	121-5252	1	Belt-V
29	108-1924	1	Spacer-Idler	56	85-9910	1	Eyebolt
30	3296-45	1	Nut-Lock, NI	57	327-24	2	Screw-HH
31	117-3266	1	Screw-HH	58	3296-53	2	Nut-Lock, NI
32	3253-7	2	Washer-Lock	59	127-4911	1	Spring-Extension
33	125-9424-01	1	Latch Support ASM	60	72-9361	1	Cup-Scalp, Anti
34	127-4830	1	Latch ASM	61	92-5816	1	Bolt-Blade
35	65-8770	2	Bushing-Bellcrank	62	3256-26	2	Washer-Flat
36	32120-19	1	E-Ring	63	325-13	2	Screw-HH
37	3234-47	4	Screw-HHF	64	99-5107	2	Nut-Lock

RH Wing Deck Assembly



RH Wing Deck Assembly (continued)

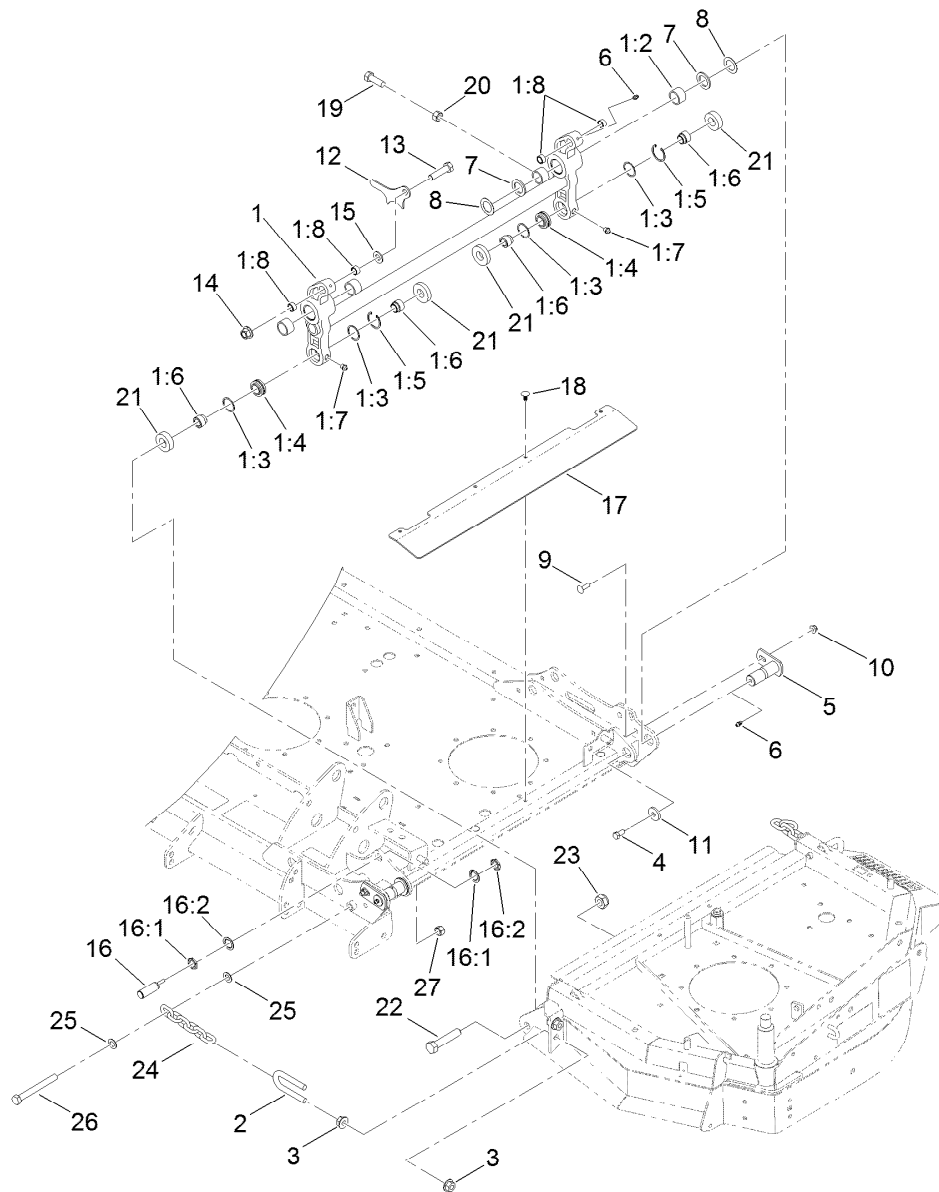
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-8300	6	Nut-HF, NI	21:4	120-6604	1	Decal-Danger
2	121-5257	1	Upper Spindle ASM	21:5	117-4979	1	Decal-Warning, Shields
3	127-4903-03	1	Plate-Stiffener, RH	22	121-5264-01	1	RH Chamber ASM
4	104-8301	19	Nut-HF, NI	23	3230-22	4	Screw-CARR
5	125-9444-03	1	Blade-Combination, 25.18	24	3230-5	1	Screw-CARR
6	72-9361	1	Cup-Scalp, Anti	25	121-5252	1	Belt-V
7	92-5816	1	Bolt-Blade	26	114-0997	1	Pivot-Idler
8	121-5263-01	2	Castor Arm ASM	27	3231-22	7	Screw-CARR
8:1:1:2	69-6470	2	Bushing-Castor	28	121-5275	1	Idler Arm ASM
9	104-0762-01	2	Fork-Castor	28:2	93-4510	2	Bushing-Caster
10	92-8862	2	HOC Cap ASM	29	108-1926	1	Washer
10:1	92-5581	1	Ring-Retaining	30	32120-84	1	Ring-Snap, External
10:2	92-5583	1	Washer-Cap	31	127-4911	1	Spring-Extension
10:3	92-5584	1	Spring-Compression	32	85-9910	1	Eyebolt
10:4	92-8861	1	Cap-HOC	33	3217-6	1	Nut-Hex
11	302-5	3	Fitting-Grease	34	63-1540-03	1	Pulley-Idler
12	93-9938	2	Wheel ASM	35	1-613098	1	Pulley-Idler
12:1	93-9939	1	Tire	36	108-1993	1	Screw-HSBH
12:2	68-8950	1	Tube-Inner (W/Valve)	37	121-5274	1	Spacer-Idler
12:3	93-4241	1	Spacer-Bearing, Inner	38	3296-45	1	Nut-Lock, NI
12:4	120-3366	2	Bearing	39	117-3266	1	Screw-HH
12:6	32128-16	4	Nut-HHF	40	3253-7	2	Washer-Lock
12:7	93-4242	1	Plate	41	100-3102	2	Washer-Flat
12:8	93-4239	1	Rim-Wheel, Half	42	121-3874	1	Wrench ASM
12:9	93-5980	1	Hub	42:2	119-1846	1	Grip
12:10	95-2741	1	Rim-Wheel, Half	43	121-5471	1	Cover-RH
13	327-24	2	Screw-HH	44	112-1479	1	Skid-Bumper, Deck
14	3296-53	2	Nut-Lock, NI	45	121-5465-03	1	Support-Step
15	69-1510	8	Spacer	46	127-4820-01	1	Plate-Step
16	121-5485	4	Spacer	47	3229-1	2	Bolt-CARR
17	69-6860	4	Washer-Thrust	48	104-7201	2	Nut-HF
18	325-13	4	Screw-HH	49	3274-39	4	Screw-HSBH
19	99-5107	4	Nut-Lock	50	103-4080	2	Latch-Rubber
20	3256-26	2	Washer-Flat	51	3231-33	2	Screw-CARR
21	127-4841	1	RH Deck ASM	52	133-4735	2	Skid-Link
21:2	125-9403	1	Decal-HOC	53	323-5	2	Screw-HH
21:3	93-7818	1	Decal-Torque, Blade Bolt				



Wing Deck Spindle Assembly No. 121-5257

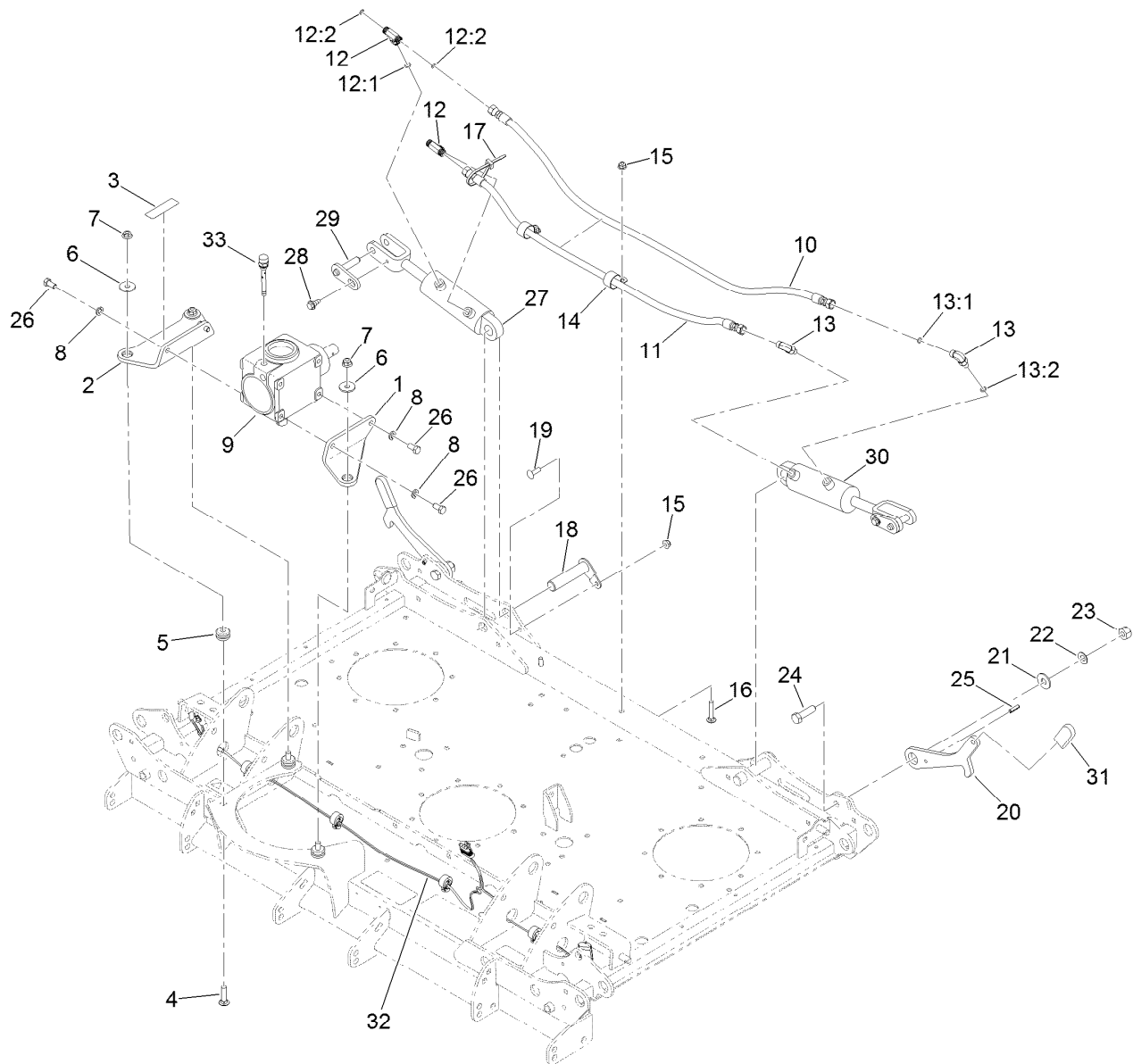
Ref.	Part Number	Qty.	Description
1	119-4775	1	Spindle Housing ASM
1:1		1	Spindle ASM ●
1:1:2	114-8195	8	Bolt-Ribbed Neck
1:2	120-5577	1	Bearing Spacer Set
1:3	110-8297	1	Bearing ASM
1:4	253-154	2	Seal-Oil
1:5	302-60	1	Fitting-Grease
2	69-6950	1	Spacer-Shaft, Spindle
3	104-3554	1	Shaft-Spindle
4	121-5258	1	Pulley-Driven, Upper
5	120-5576	1	Washer-Hardened
6	3296-60	1	Nut-Lock, NI
7	106-7159	1	O-Ring

● Not serviced separately



Lift Arm and Linkage Assembly

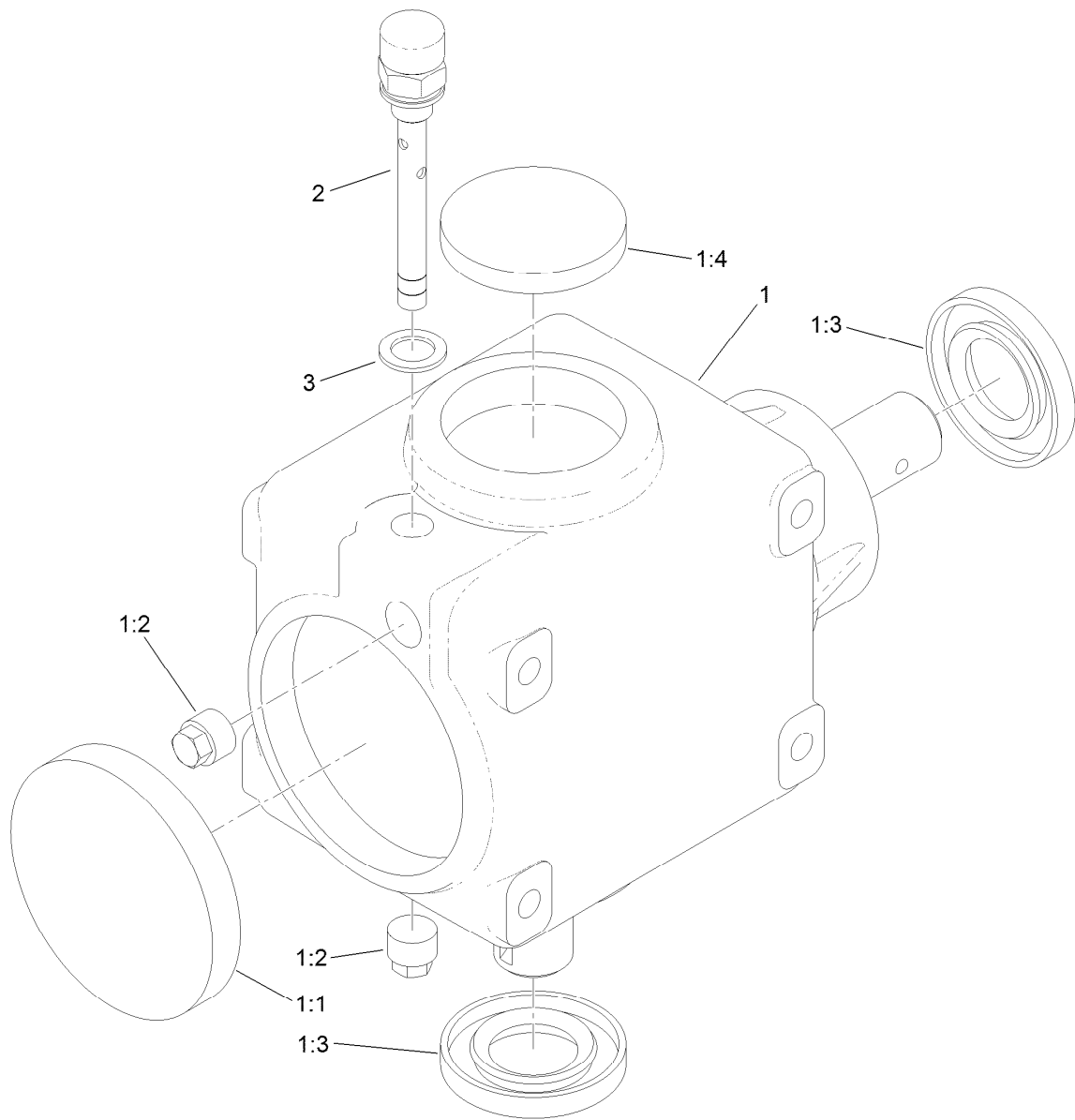
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	125-9407	2	Lift Arm ASM	12	130-9169	2	Sensor-Switch
1:2	127-4912	4	Bushing	13	325-8	2	Screw-HH
1:3	110-6198	4	Washer-Flat	14	99-5107	2	Nut-Lock
1:4	105-7441	2	Bearing-Spherical	15	3256-26	2	Washer-Flat
1:5	32151-34	2	Ring-Retaining	16	115-5300	2	Proximity Switch ASM
1:6	105-7443	4	Spacer-Pilot	16:1	117-3207	2	Nut-Hex
1:7	302-52	2	Fitting-Grease	16:2	117-3208	2	Washer-Lock, Internal Tooth
1:8	127-4825	4	Bushing-Str (.500 Nom ID)	17	121-5279	2	Shield-Flex
2	104-0108	4	U-Bolt	18	117-2382	8	Plug-Plastic
3	32128-49	16	Nut-HHF	19	325-6	2	Screw-HH
4	323-4	4	Screw-HH	20	3217-9	2	Nut-HH
5	121-5486	4	Pivot Pin ASM	21	127-4971	8	Seal-Foam
6	302-5	6	Fitting-Grease	22	104-5895	4	Screw-HH
7	92-7845	8	Spacer-Hardened	23	3296-61	4	Nut-Lock
8	9547	8	Washer-Thrust	24	127-4818	4	Chain-6 Link
9	3230-22	4	Screw-CARR	25	605256	8	Washer-Plain
10	104-8300	4	Nut-HF, NI	26	702093	4	Screw-HH
11	53-6380	4	Washer-Flat	27	32153-5	4	Nut-Hex



Gearbox and Hydraulics Assembly

Ref.	Part Number	Qty.	Description
1	115-1388-03	1	Mount-Gearbox, LH
2	121-5259-03	1	Bracket-Gearbox, RH
3	93-6697	1	Decal-Lube
4	3231-26	3	Screw-CARR
5	63-9750	3	Mount
6	63-8410	3	Washer
7	104-8301	3	Nut-HF, NI
8	3253-21	4	Washer-Lock
9	130-8659	1	Gearbox ASM
10	98-4590	1	Hose-HYD
11	106-9674	1	Hose-HYD
12	340-125	2	Fitting-Tee
12:1	237-21	2	O-Ring
12:2	237-78	1	O-Ring
13	340-132	2	Fitting-90 DEG
13:1	237-78	1	O-Ring
13:2	237-21	1	O-Ring
14	2412-126	2	R-Clamp
15	104-8300	4	Nut-HF, NI

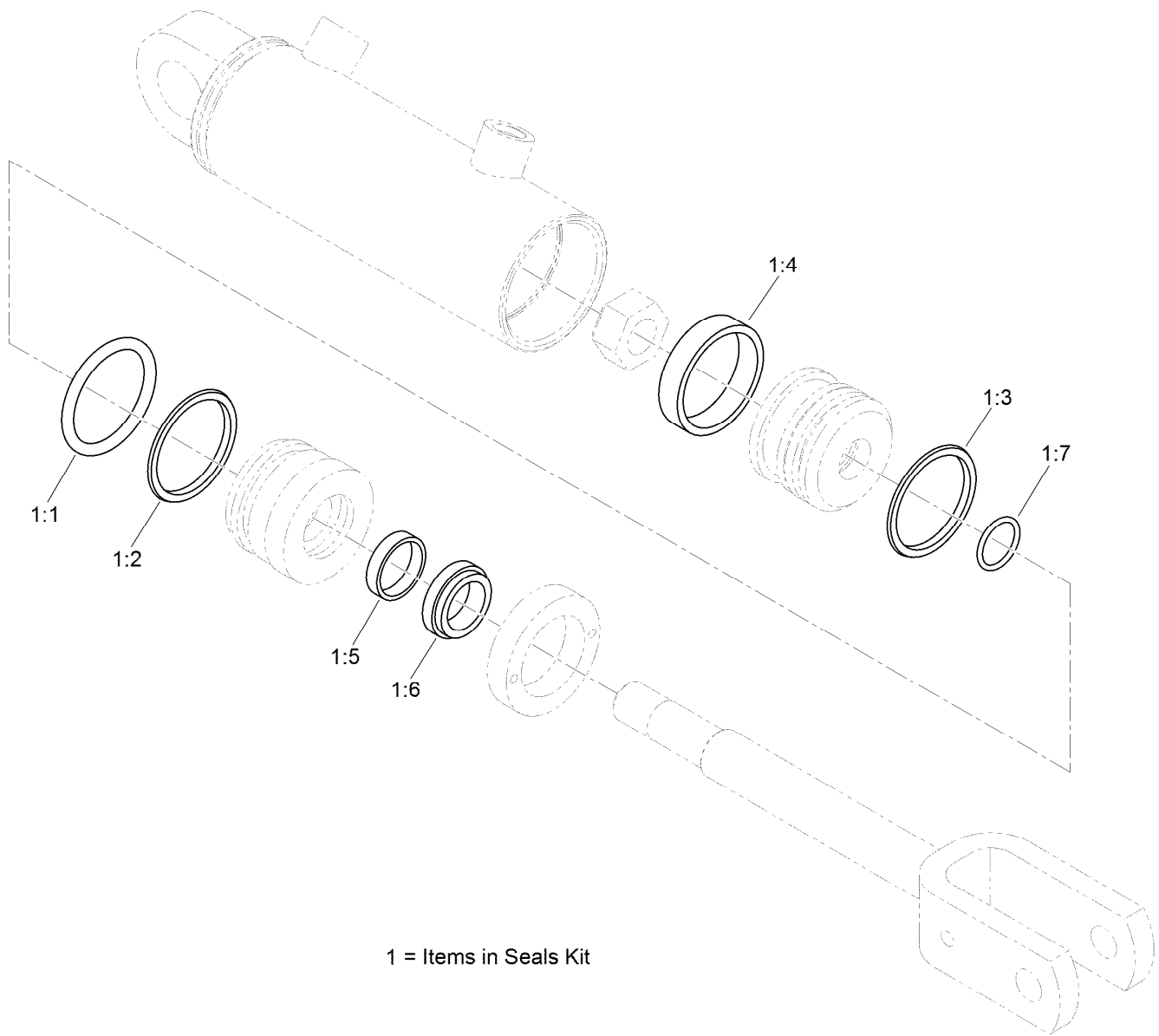
Ref.	Part Number	Qty.	Description
16	3230-5	2	Screw-CARR
17	3290-378	1	Tie-Cable
18	119-8104	2	Pin ASM
19	3230-22	2	Screw-CARR
20	121-5488-03	2	Latch-Wing
21	3256-6	2	Washer-Flat
22	3290-483	2	Washer-Conical
23	3296-25	2	Nut-Lock, NI
24	325-7	2	Screw-HH
25	32121-24	2	Pin-Spring
26	323-4	4	Screw-HH
27	125-9400	1	HYD Cylinder ASM
28	99-5105	2	Bolt-Shoulder
29	127-4822	2	Pin ASM
30	125-9401	1	HYD Cylinder ASM
31	48-7081	2	Grip-Plastic
32	122-0176	1	Harness-Wire
33	130-8661	1	Plug-Breather



Gearbox Assembly No. 130-8659

Ref.	Part Number	Qty.	Description
1		1	Gearbox ASM ●
1:1	107-2932	1	Cap-Oil
1:2	107-2933	2	Plug
1:3	117-9247	2	Seal
1:4	107-2935	1	Cap-Oil
2	130-8661	1	Plug-Breather
3	130-4899	1	Washer

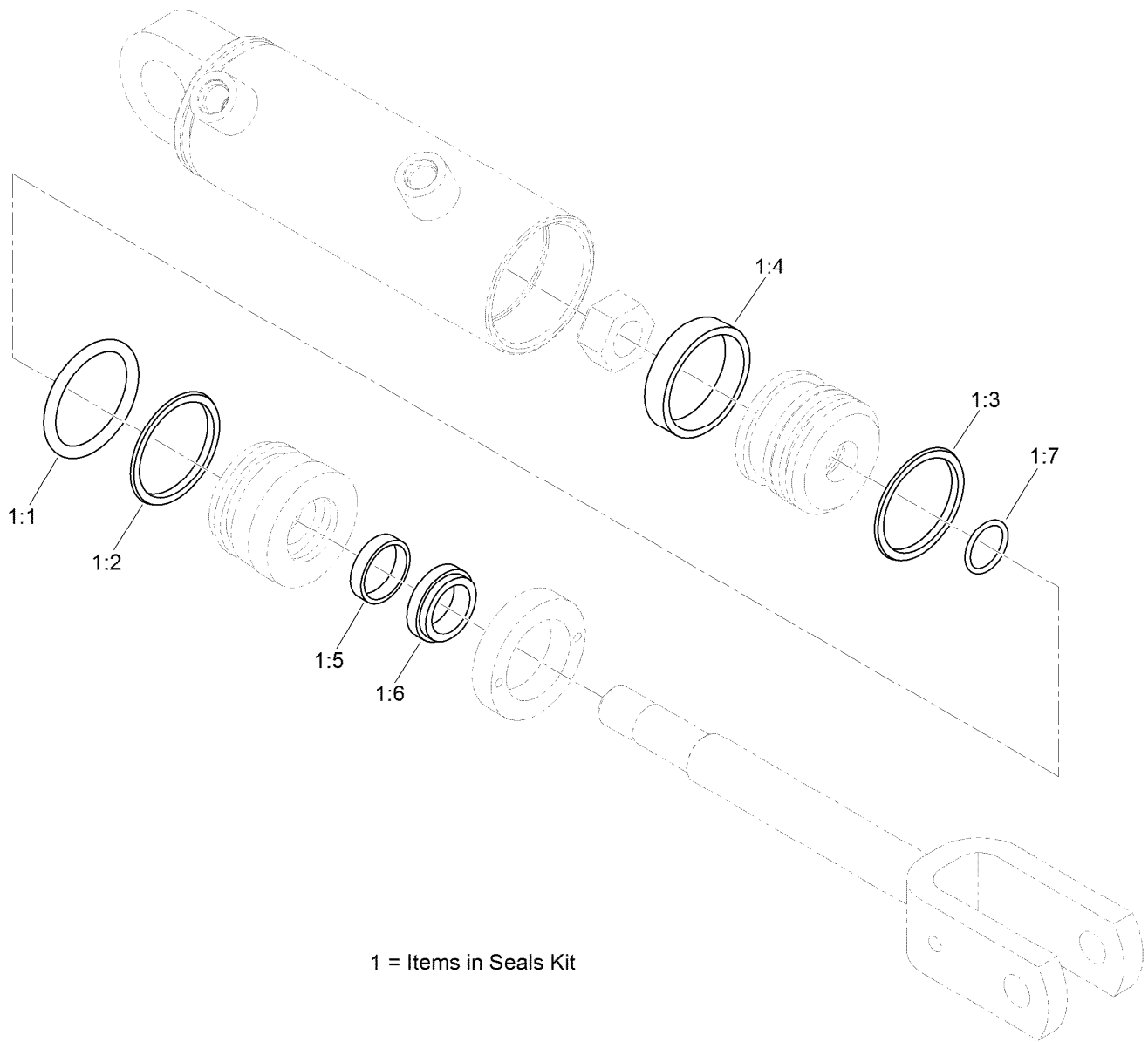
● Not serviced separately



Hydraulic Cylinder Assembly No. 125-9400

Ref.	Part Number	Qty.	Description
1	127-4953	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	Backup ●
1:3		1	Bp Seal ●
1:4		1	Wear Ring ●
1:5		1	Bt Seal ●
1:6		1	Dust Seal ●
1:7		1	O-Ring ●

● Not serviced separately



Hydraulic Cylinder Assembly No. 125-9401

Ref.	Part Number	Qty.	Description
1	127-4953	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	Backup ●
1:3		1	Bp Seal ●
1:4		1	Wear Ring ●
1:5		1	Bt Seal ●
1:6		1	Dust Seal ●
1:7		1	O-Ring ●

● Not serviced separately



Count on it.