Form No. 3372-819 Rev B

TORO®

Count on it.

Parts Catalog

Base 72in Mower

Groundsmaster® 3400 Traction Unit

Model No. 30646—Serial No. 312000001 and Up

CE

Register at www.Toro.com.

Original Instructions (EN)

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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: Liquid Propane

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

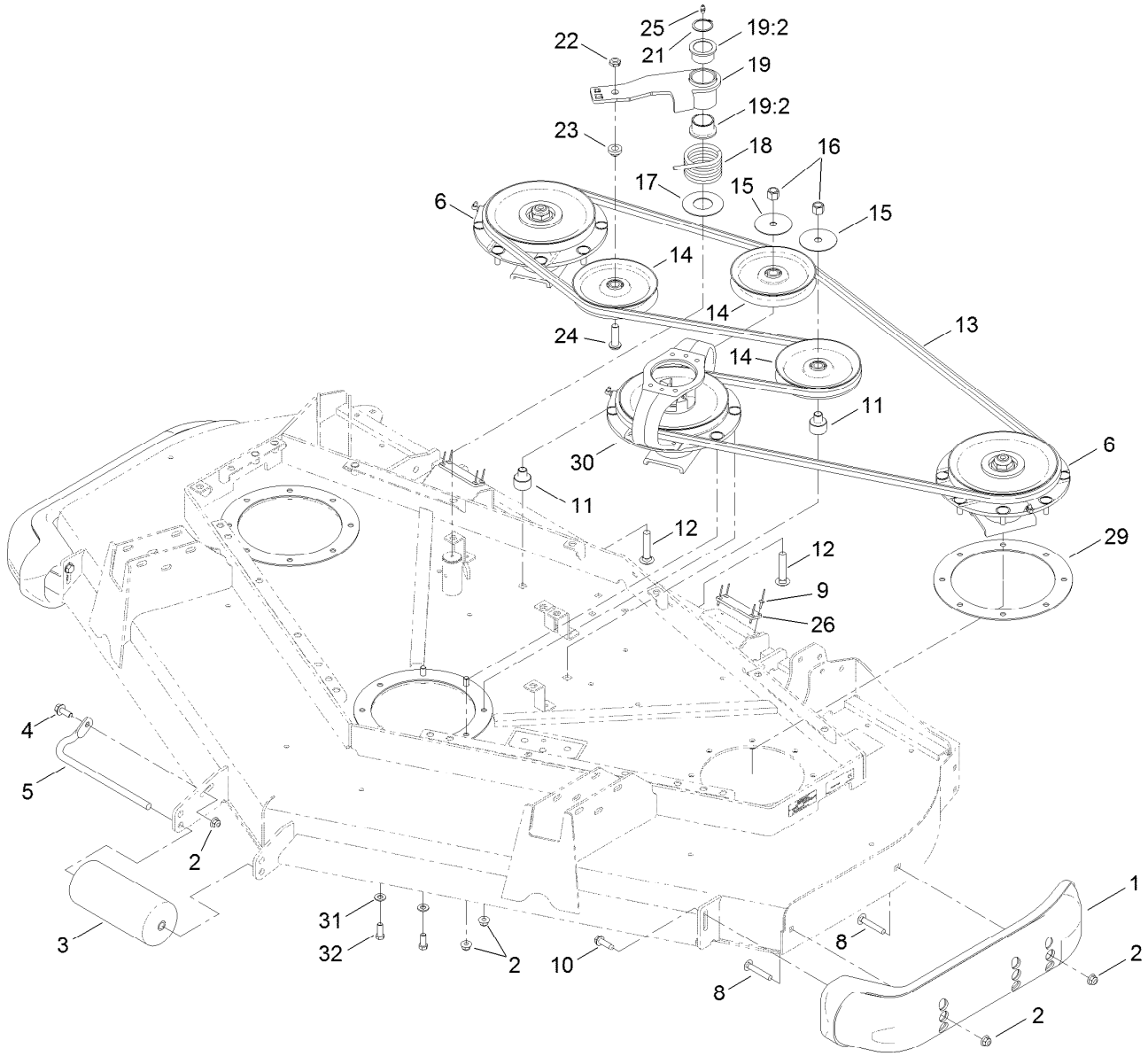
TTH: torx truss head

Contents

Bumper, Roller, Belt and Spindle Assembly 4
Low Driven Spindle Assembly No. 119-4776 5
Driving Spindle Assembly No. 119-4547 6
Castor Assembly 7
Wheel Assembly No. 93-9938 8
Hydraulic Plumbing and Shield Assembly 9
Gear Motor Assembly No. 99-5489 10
Deck Assembly No. 111-4831 11
Lift Arm Assembly 12
LH Lift Arm Assembly No. 111-4851 13
RH Lift Arm Assembly No. 111-4783 14
Attachments and Accessories 15

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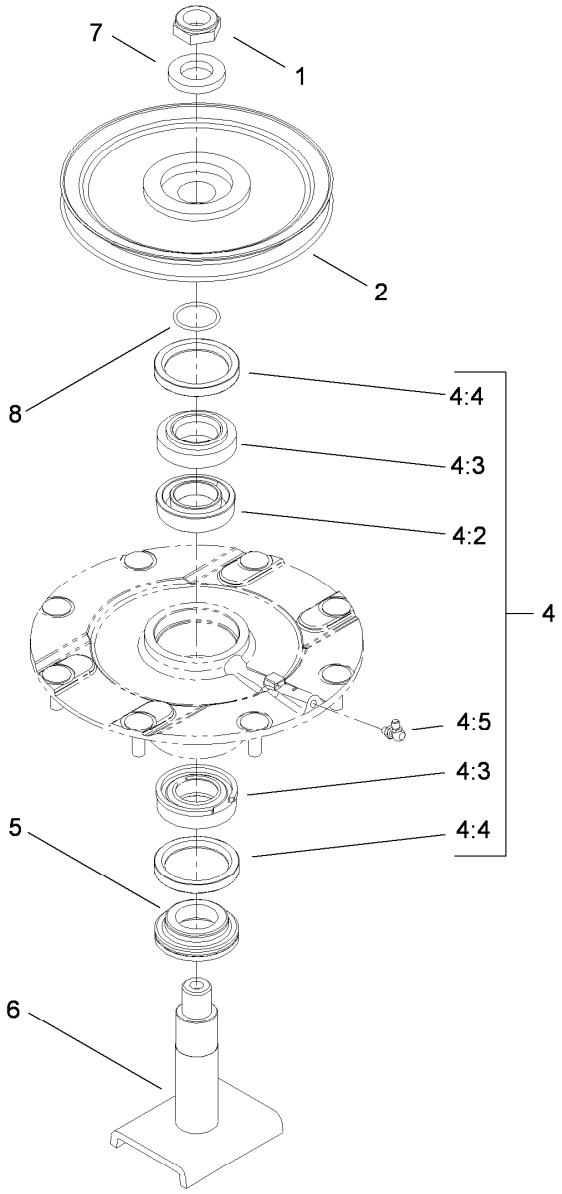
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Bumper, Roller, Belt and Spindle Assembly

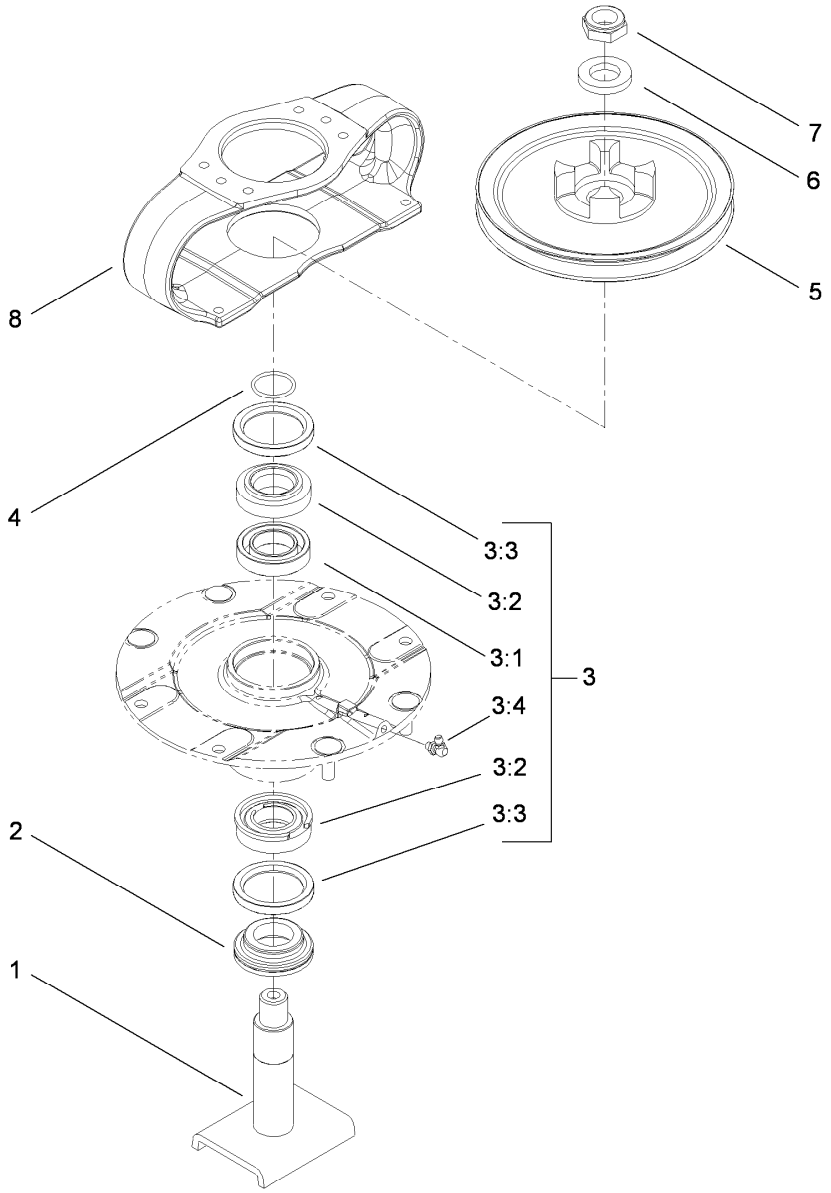
Ref.	Part Number	Qty.	Description
1	112-1479	2	Skid-Bumper, Deck
2	104-8301	25	Nut-Flange, NI
3	68-6710	1	Roller
4	3234-42	1	Screw-HHF
5	68-6840	1	Shaft-Roller
6	119-4776	2	Low-Driven Spindle ASM
8	3231-33	4	Screw-CARR
9	3269-24	8	Rivet
10	9136144	2	Screw-HWHTF
11	108-1908	2	Spacer-Idler
12	3233-34	2	Screw-CARR
13	107-4738	1	Belt-HH
14	01-268-0160	3	Pulley-Idler
15	100-3102	2	Washer-Flat
16	3296-23	2	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
17	108-1926	1	Washer
18	108-1921	1	Spring-Torsion
19	108-1930	1	Idler Arm ASM
19:2	93-4510	2	Bushing-Caster
21	32120-84	1	Ring-Snap, External
22	3296-45	1	Nut-Lock, NI
23	108-1924	1	Spacer-Idler
24	108-1993	1	Screw-HSBH
25	302-5	1	Fitting-Grease
26	111-5429	2	Pad-Bumper
29	120-6603-03	3	Ring-Doubler
30	119-4547	1	Driving Spindle ASM
31	3256-24	4	Washer-Flat
32	323-6	4	Screw-HH



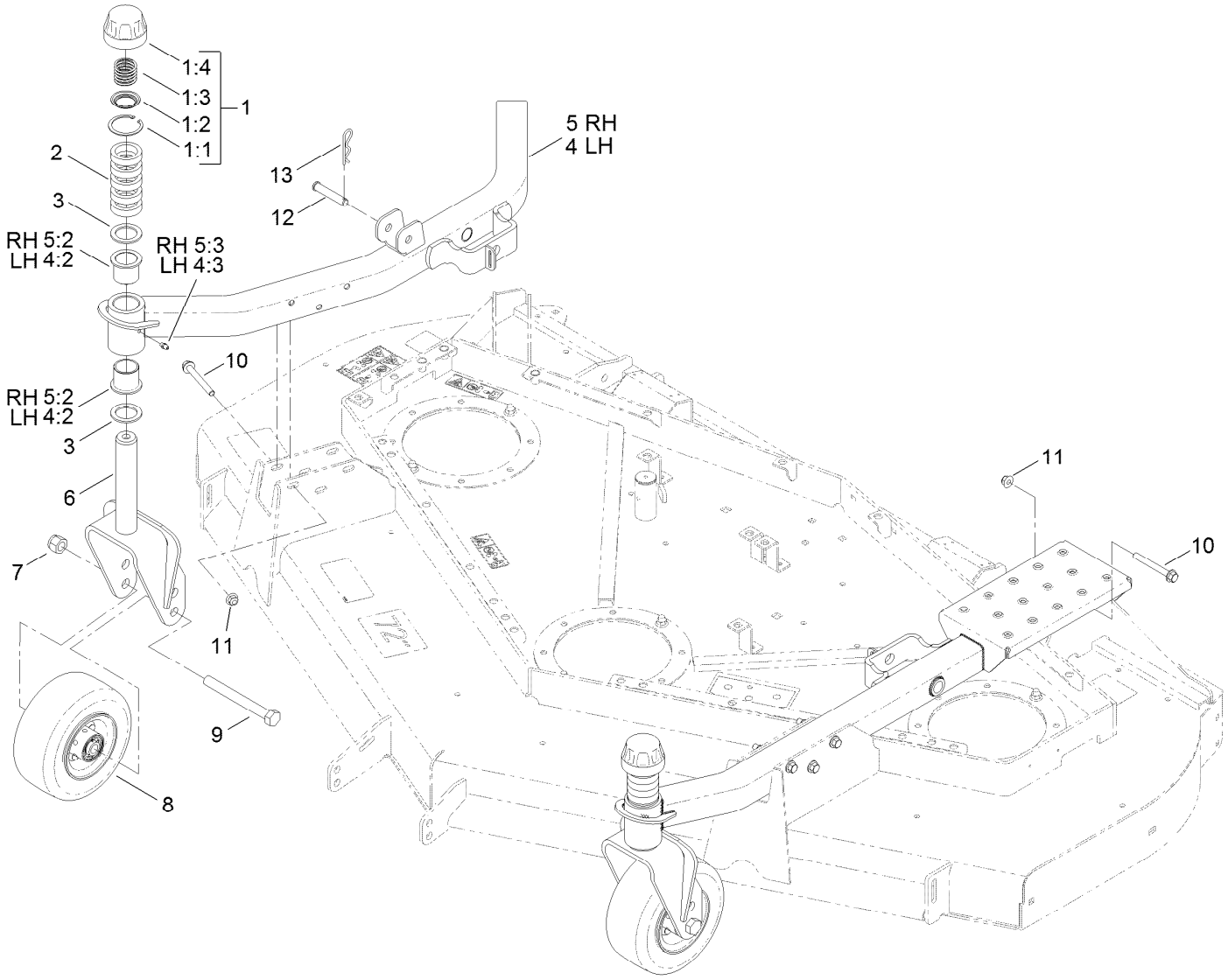
Low Driven Spindle Assembly No. 119-4776

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
4:2	104-3549	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	Spindle Shaft ASM
7	104-8322	1	Washer-Hardened
8	106-7159	1	O-Ring



Driving Spindle Assembly No. 119-4547

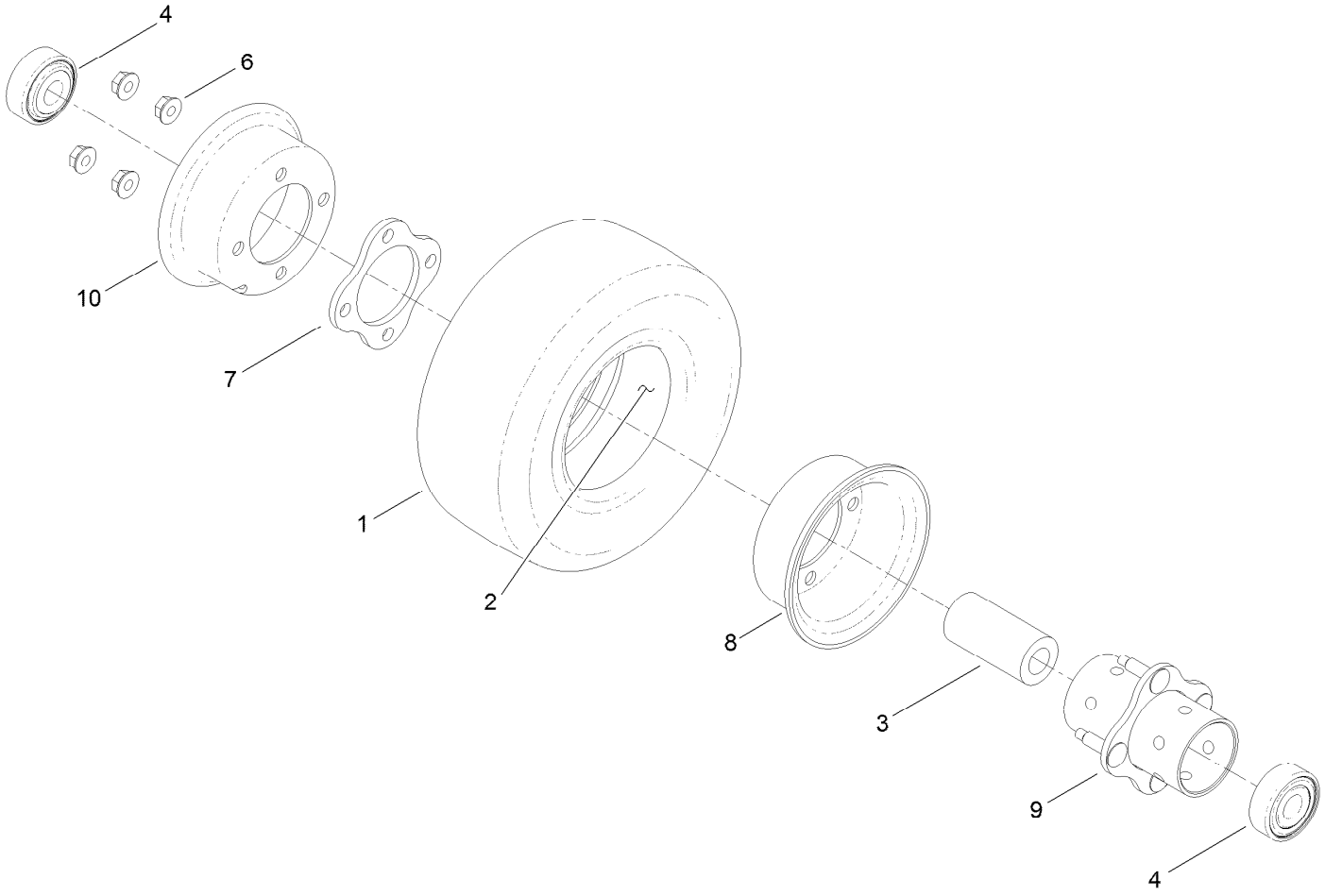
Ref.	*Part Number*	*Qty.*	*Description*
1	104-3554	1	Spindle Shaft ASM
2	69-6950	1	Spacer-Shaft, Spindle
3	119-4546	1	Spindle Housing ASM
3:1	104-3549	1	Bearing Spacer Set
3:2	110-8297	1	Bearing ASM
3:3	253-154	2	Seal-Oil
3:4	302-60	1	Fitting-Grease
4	106-7159	1	O-Ring
5	104-3545	1	Pulley-Driving
6	104-8322	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI
8	104-3544	1	Mount-Motor, Drive



Castor Assembly

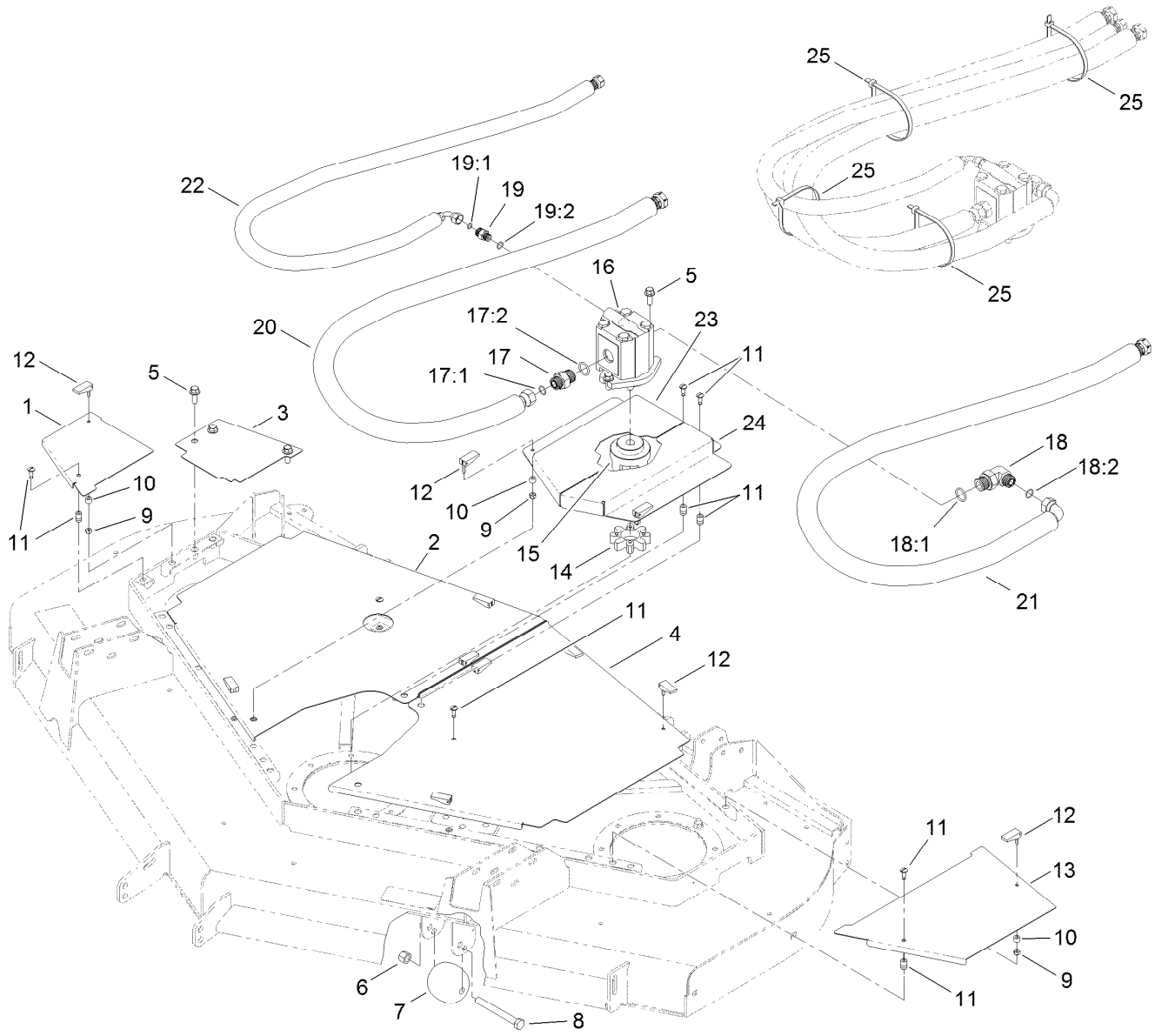
Ref.	Part Number	Qty.	Description
1	92-9727	2	HOC Cap ASM
1:1	92-5581	1	Ring-Retaining
1:2	92-5583	1	Washer-Cap
1:3	92-9726	1	Spring-Compression
1:4	92-8861	1	Cap-HOC
2	69-1510	10	Spacer
3	69-6860	4	Washer-Thrust
4	121-6447	1	LH Castor Arm ASM
4:2	69-6470	2	Bushing-Castor
4:3	302-5	1	Fitting-Grease
5	111-5414	1	RH Castor Arm ASM

Ref.	Part Number	Qty.	Description
5:2	69-6470	2	Bushing-Castor
5:3	302-5	1	Fitting-Grease
6	104-0762-01	2	Castor Fork ASM
7	3296-53	2	Nut-Lock, NI
8	93-9938	2	8 Inch Wheel ASM
9	327-24	2	Screw-HH
10	3234-41	10	Screw-HHF
11	104-8301	10	Nut-Flange, NI
12	100-6541	1	Pin-Clevis
13	3290-355	1	Pin-Hair



Wheel Assembly No. 93-9938

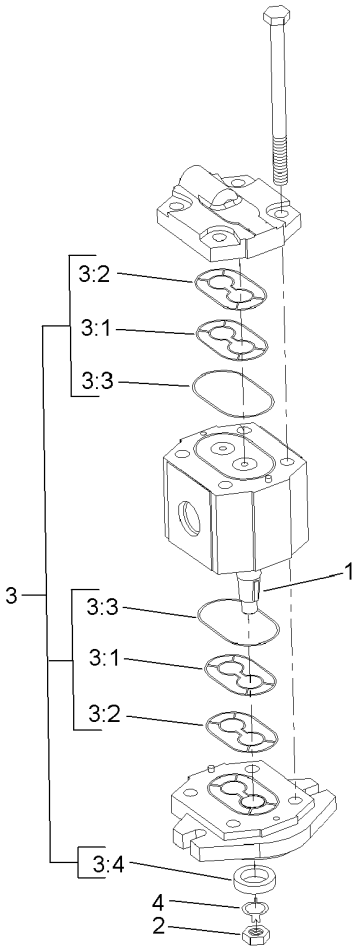
Ref.	*Part Number*	*Qty.*	*Description*
1	93-9939	1	Tire
2	68-8950	1	Tube-Inner (W/Valve)
3	93-4241	1	Spacer-Bearing, Inner
4	120-3366	2	Bearing
6	32128-16	4	Nut-HHF
7	93-4242	1	Plate
8	93-4239	1	Rim-Wheel, Half
9	93-5980	1	Hub
10	95-2741	1	Rim-Wheel, Half



Hydraulic Plumbing and Shield Assembly

Ref.	Part Number	Qty.	Description
1	119-4808-03	1	Cover-Deck, RH Front (Outer)
2	111-5177-03	1	Cover-Inner, RH
3	108-1341-03	1	Cover-Deck, RH Rear (Outer)
4	111-5178-03	1	Cover-Inner, LH
5	3234-42	5	Screw-HHF
6	3296-23	2	Nut-Lock, NI
7	29-4820	2	Roller
8	325-18	2	Screw-HH
9	1-804254	11	Nut-Lock, HH
10	106-6778	11	Bushing-Latch, Swell
11	117-6989	6	Fractional Turn Oval Head Stud ASM
12	106-6777	11	Handle-Latch, Swell
13	119-4805-03	1	Cover-Deck, LH (Outer)
14	104-3542	1	Spider
15	104-3541	1	Hub-Spider

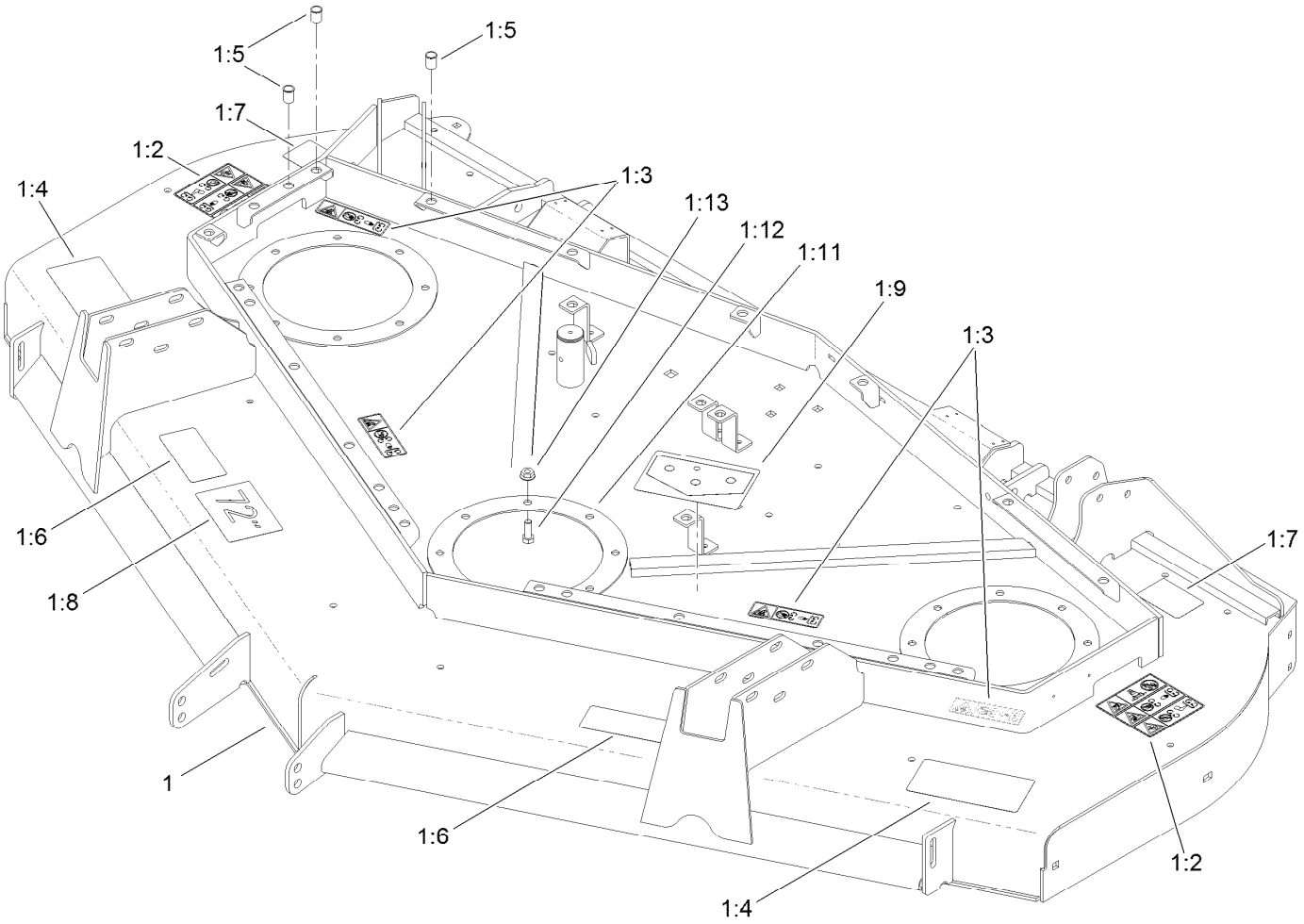
Ref.	Part Number	Qty.	Description
16	99-5489	1	Gear Motor ASM
17	340-8	1	Adapter
17:1	237-65	1	O-Ring
17:2	237-81	1	O-Ring
18	340-139	1	Fitting-HYD, 90 DEG
18:1	237-81	1	O-Ring
18:2	237-65	1	O-Ring
19	340-2	1	Fitting-HYD, Straight
19:1	237-22	1	O-Ring
19:2	237-42	1	O-Ring
20	111-5046	1	Hose ASM
21	111-5047	1	Hose ASM
22	111-5048	1	Hose ASM
23	111-5182-03	1	Guard-Motor, LH
24	111-5181-03	1	Guard-Motor, RH
25	103-2446	4	Tie-Cable



Gear Motor Assembly No. 99-5489

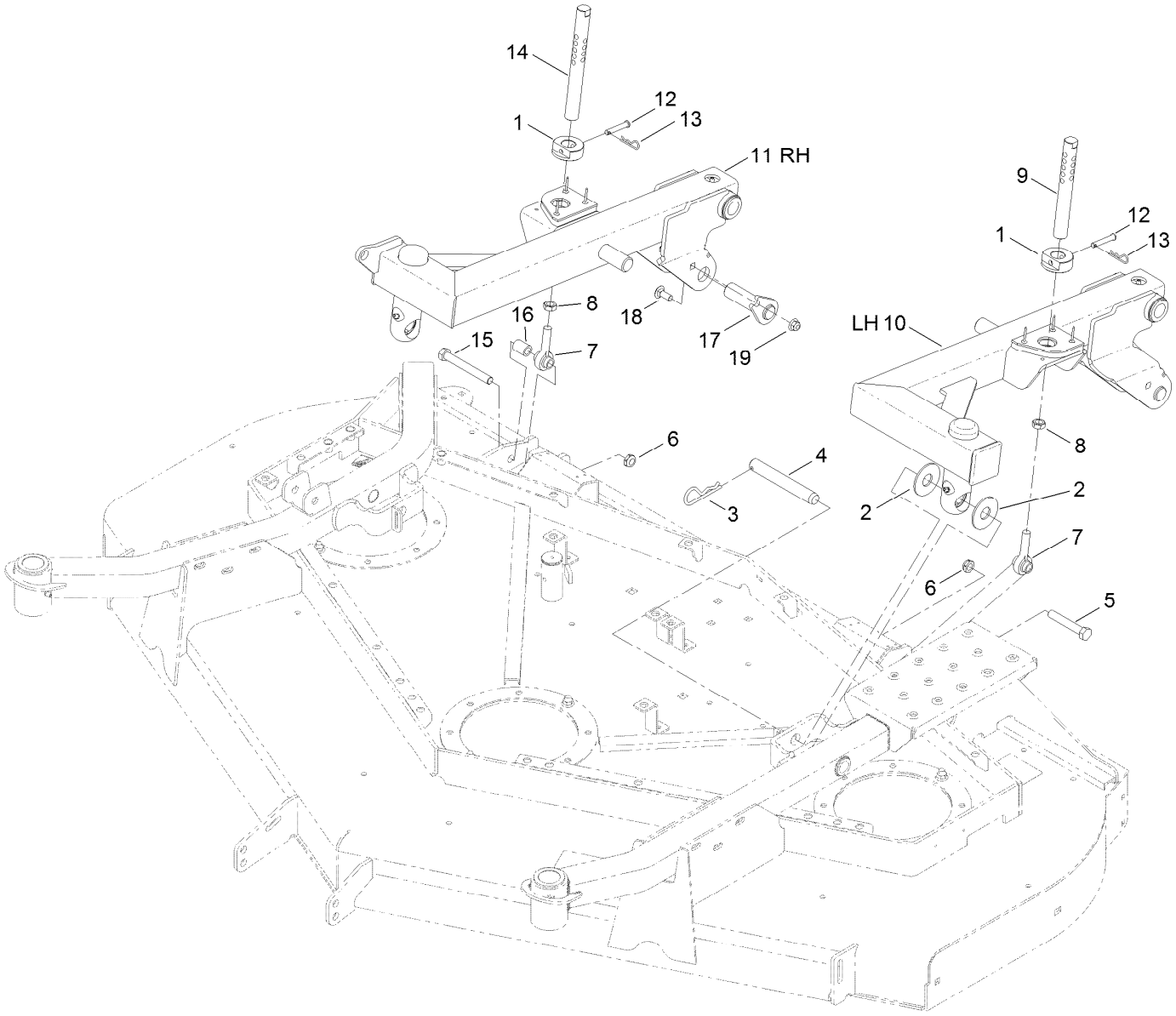
Ref.	*Part Number*	*Qty.*	*Description*
1	3257-3	1	Key-Woodruff
2	110-8815	1	Nut-Hex
3	104-4284	1	Seal Kit
3:1		2	Anti-Ext Ring ●
3:2		2	Seal ●
3:3		2	O-Ring ●
3:4		1	Seal-Lip, Shaft ●
4	104-4283	1	Washer-Tab

● Not serviced separately



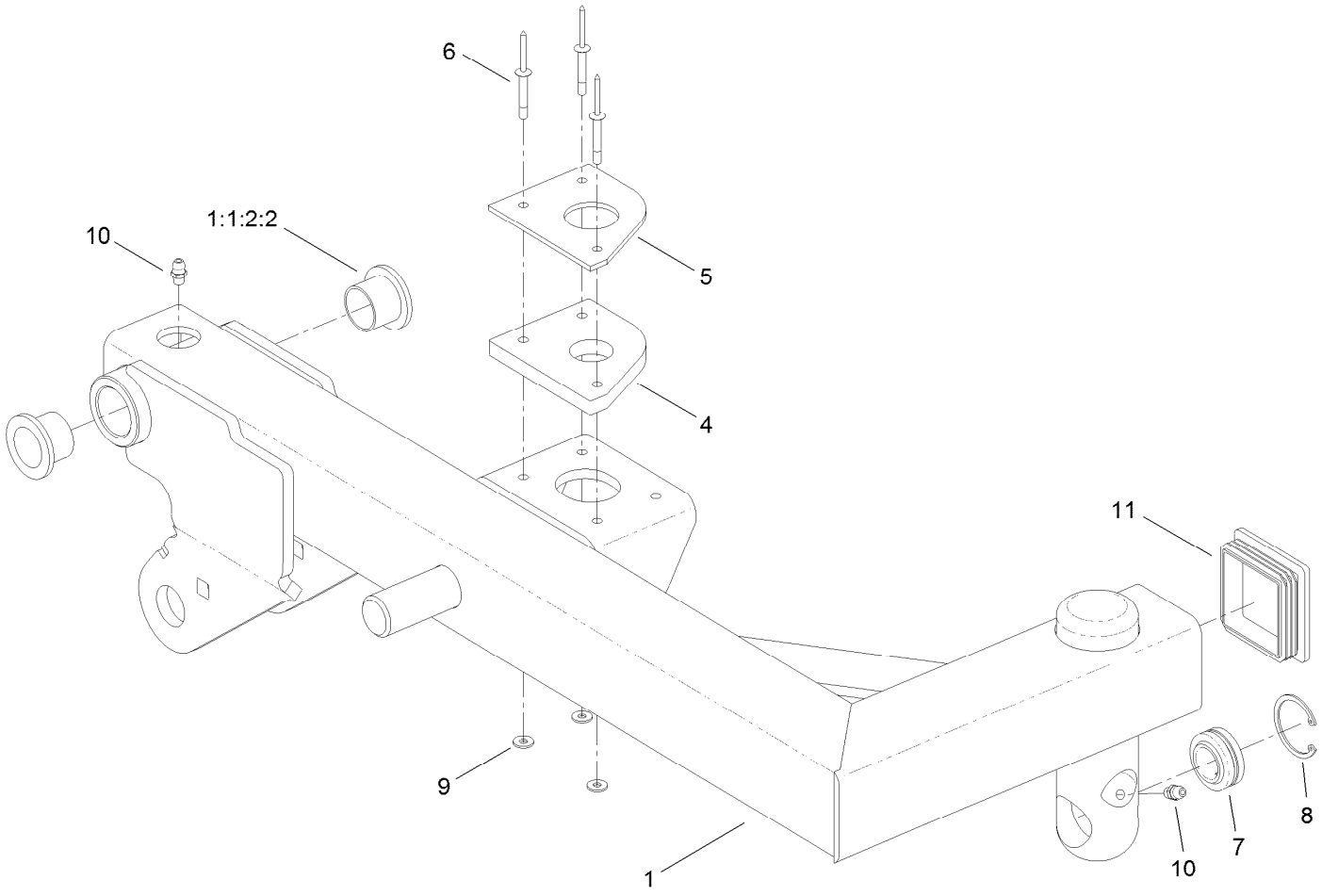
Deck Assembly No. 111-4831

Ref.	*Part Number*	*Qty.*	*Description*
1	111-4831	1	Deck ASM
1:2	120-6604	2	Decal-Danger
1:3	117-4979	4	Decal-Warning, Shields (Ce)
1:4	100-5622	2	Decal-HOC
1:5	32148-9	3	Insert-Nut
1:6	93-7818	2	Decal-Torque, Blade Bolt
1:7	108-1986	2	Decal-HOC, Rear
1:8	57-0280	1	Decal
1:9	108-1988	1	Decal-Routing, Belt
1:11	120-6603-03	3	Ring-Doubler
1:12	323-5	6	Screw-HH
1:13	104-8301	6	Nut-Flange, NI



Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	110-0641	2	Collar-HOC
2	107-7915	4	Washer-Thrust
3	3290-256	2	Pin-Hair
4	107-7904	2	Pin-Clevis
5	325-12	1	Screw-HH
6	3296-45	2	Nut-Lock, NI
7	105-2808	2	End-Rod
8	3220-5	2	Nut-Jam
9	111-4818	1	Tube-HOC
10	111-4851	1	LH Lift Arm ASM
11	111-4783	1	RH Lift Arm ASM
12	107-3457	2	Pin-Clevis
13	3290-467	2	Pin-Hair
14	111-5427	1	Tube-HOC
15	325-17	1	Screw-HH
16	111-5391	1	Spacer
17	111-5555	2	Pin ASM
18	3231-2	2	Screw-CARR
19	104-8301	2	Nut-Flange, NI

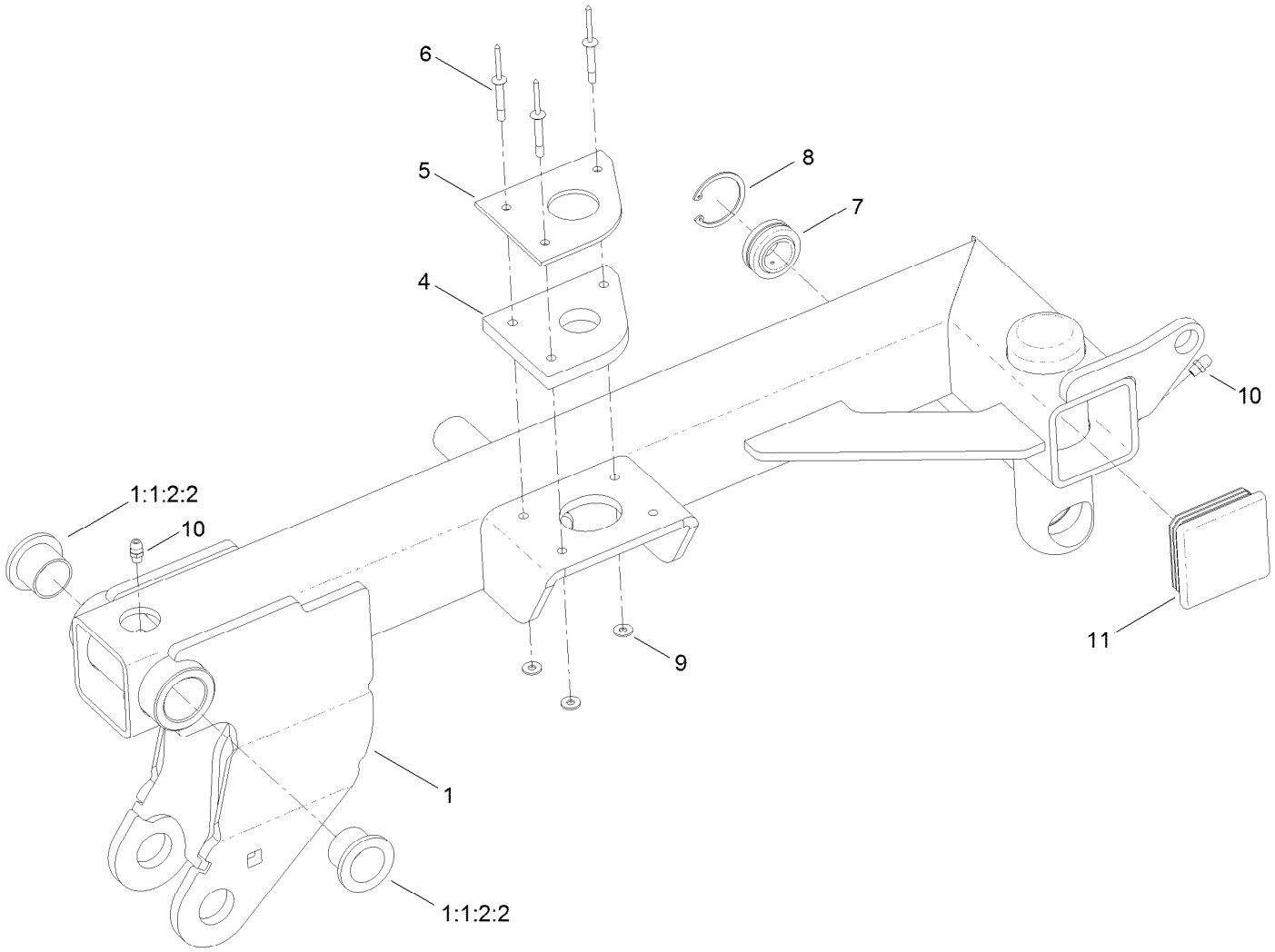


LH Lift Arm Assembly No. 111-4851

Ref.	*Part Number*	*Qty.*	*Description*
1	111-4850-01	1	LH Lift Arm ASM
1:1		1	Arm-Lift, LH ●■
1:1:2		1	Hub ASM ●■
1:1:2:2	767880	2	Oilite-Bushing, Flanged
4	119-2200	1	Pad-Rubber, Rear HOC
5	119-2230	1	Pad-Plastic, Rear HOC
6	110-0606	3	Rivet-Blind
7	105-7441	1	Bearing-Spherical
8	32151-34	1	Ring-Retaining
9	3269-26	3	Washer-Plain
10	302-5	2	Fitting-Grease
11	111-5561	1	Plug-Square

● Not illustrated

■ Not serviced separately



RH Lift Arm Assembly No. 111-4783

Ref.	*Part Number*	*Qty.*	*Description*
1	111-4784-01	1	RH Lift Arm ASM
1:1		1	Arm-Lift, RH ●■
1:1:2		1	Hub ASM ●■
1:1:2:2	767880	2	Oilite-Bushing, Flanged
4	119-2200	1	Pad-Rubber, Rear HOC
5	119-2230	1	Pad-Plastic, Rear HOC
6	110-0606	3	Rivet-Blind
7	105-7441	1	Bearing-Spherical
8	32151-34	1	Ring-Retaining
9	3269-26	3	Washer-Plain
10	302-5	2	Fitting-Grease
11	111-5561	1	Plug-Square

● Not illustrated

■ Not serviced separately

Attachments and Accessories

For 30646 Base 72in Mower Groundsmaster 3400 Traction Unit

Product Name	Model/Part
Blade-Rotary	108-1958
Guardian Blade and Belt Kit	110-4769
Guardian Recycler Completion Kit	30304
Rear Discharge Completion Kit	30649
8in Foam Filled Wheel ASM	93-5974



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