Form No. 3366-309 Rev A

TORO®

Count on it.

Parts Catalog

Base 72in Mower

Groundsmaster® 3320/3280-D Traction Unit

Model No. 30404—Serial No. 310000141 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

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

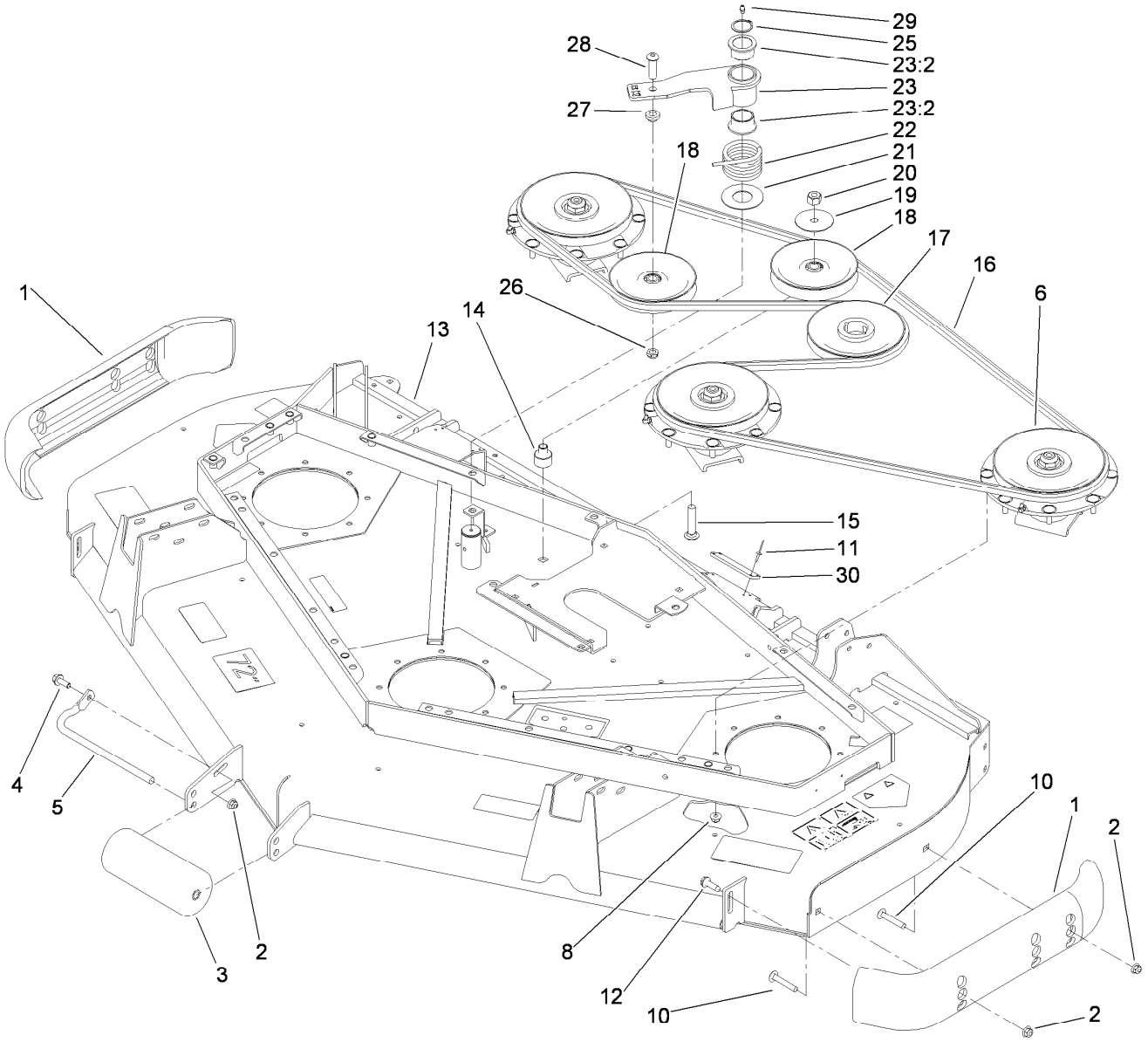
TTH: torx truss head

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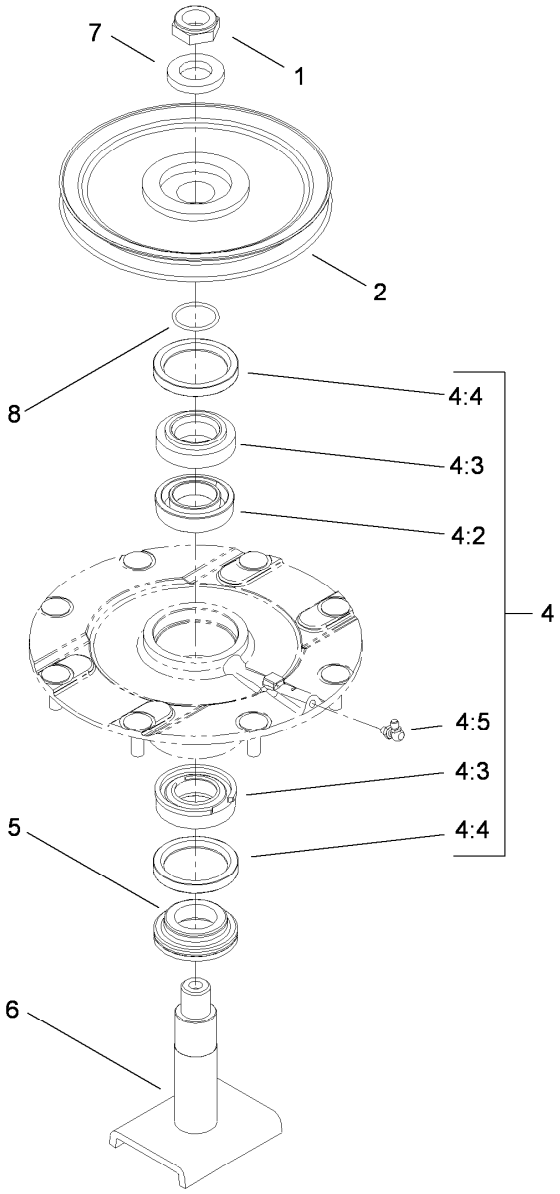
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Roller, Belt and Pulley Assembly

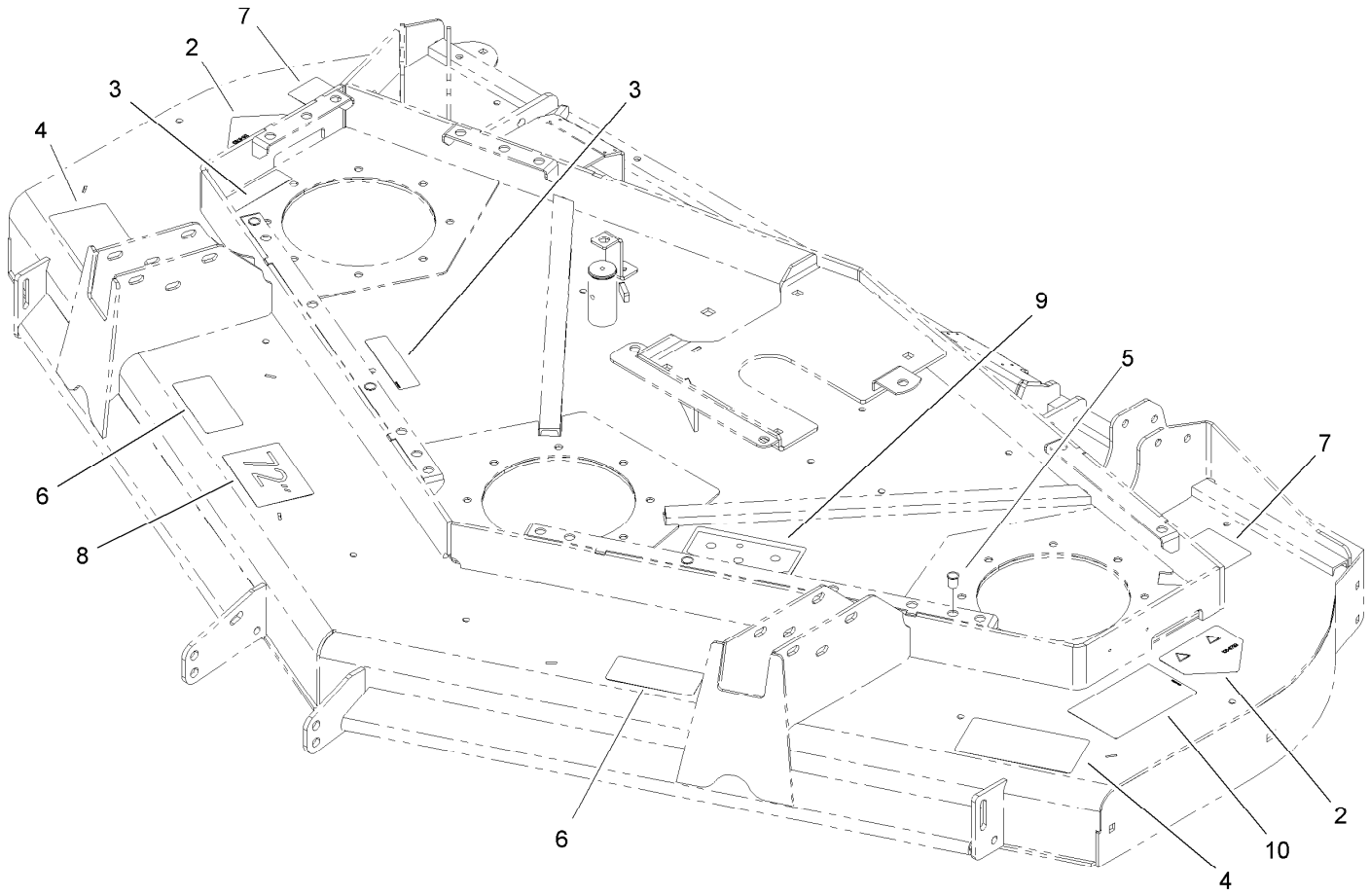
Ref.	Part Number	Qty.	Description
1	112-1479	2	Skid-Bumper, Deck
2	104-8301	5	Nut-Flange, NI
3	68-6710	1	Roller
4	3234-42	1	Screw-HHF
5	68-6840	1	Shaft-Roller
6	119-4776	3	Low-Driven Spindle ASM
8	104-8301	24	Nut-Flange, NI
10	3231-33	4	Screw-CARR
11	3269-24	8	Rivet
12	9136144	2	Screw-HWHTF
13	108-1975	1	Deck ASM
14	108-1908	1	Spacer-Idler
15	3233-34	1	Screw-CARR
16	107-4738	1	Belt-HH

Ref.	Part Number	Qty.	Description
17	107-4725	1	Pulley
18	01-268-0160	2	Pulley-Idler
19	100-3102	1	Washer-Flat
20	3296-23	1	Nut-Lock, NI
21	108-1926	1	Washer
22	108-1921	1	Spring-Torsion
23	108-1930	1	Idler Arm ASM
23:2	93-4510	2	Bushing-Caster
25	32120-84	1	Ring-Snap, External
26	3296-45	1	Nut-Lock, NI
27	108-1924	1	Spacer-Idler
28	108-1993	1	Screw-HSBH
29	302-5	1	Fitting-Grease
30	108-1914	2	Pad-Bumper



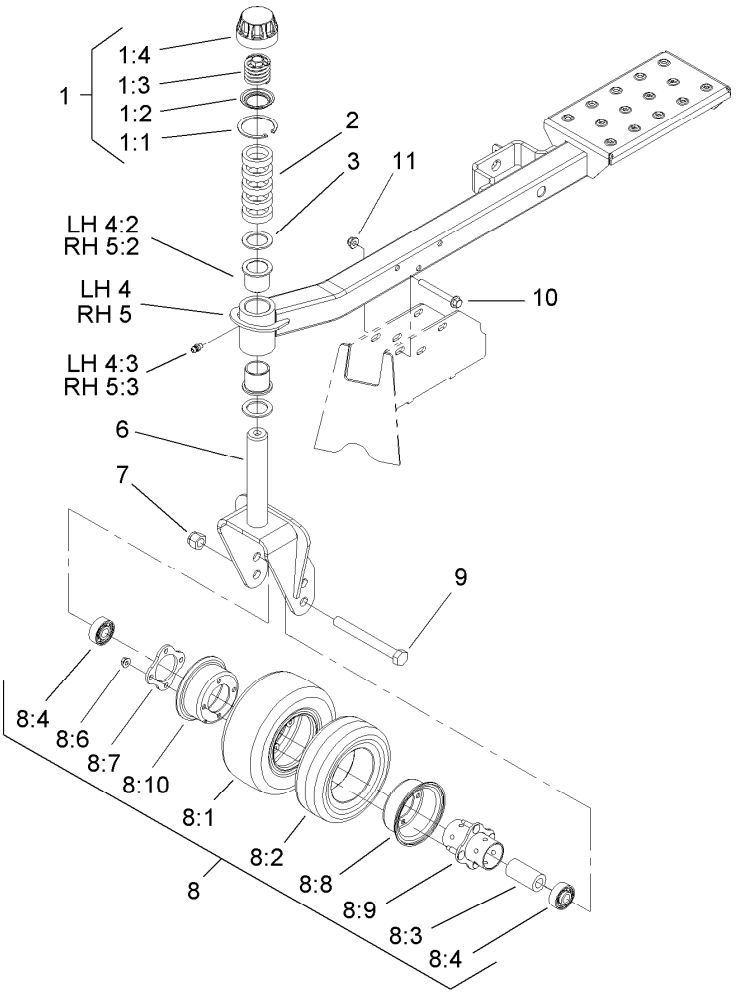
Low Driven Spindle Assembly No. 119-4776

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



Deck Assembly No. 108-1975

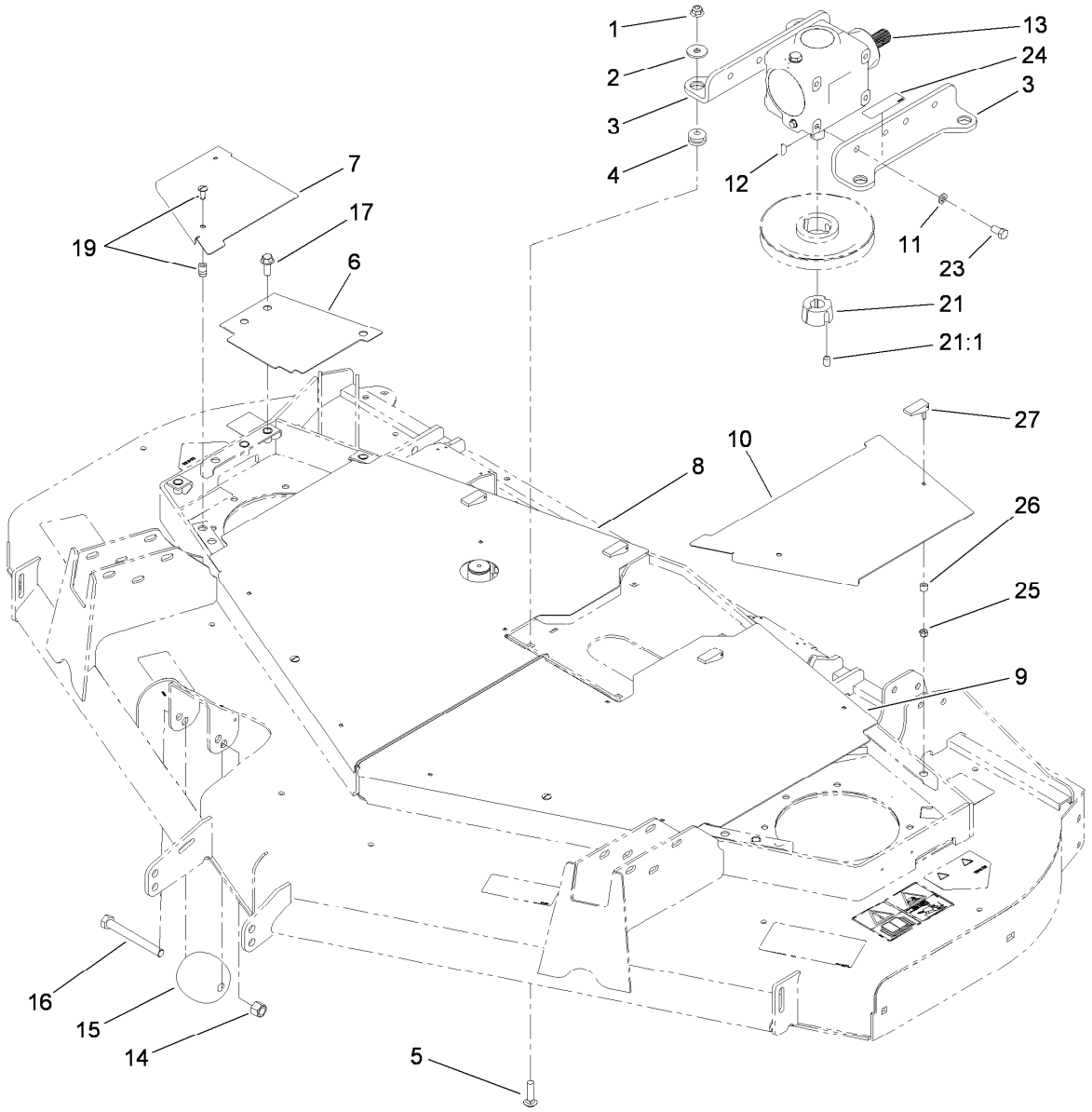
Ref.	*Part Number*	*Qty.*	*Description*
2	106-6753	2	Decal-Danger, Ce
3	100-6578	4	Decal-Danger
4	100-5622	2	Decal-HOC
5	32148-9	7	Insert-Nut
6	93-7818	2	Decal-Torque, Blade Bolt
7	108-1986	2	Decal-HOC, Rear
8	57-0280	1	Decal
9	108-1988	1	Decal-Routing, Belt
10	115-4505	1	Decal-Warning



Caster Arm 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-Caster
3	69-6860	4	Washer-Thrust
4	108-1981	1	LH Caster Arm ASM
4:2	69-6470	2	Bushing-Caster
4:3	302-5	1	Fitting-Grease
5	108-1982	1	RH Caster Arm ASM
5:2	69-6470	2	Bushing-Caster
5:3	302-5	1	Fitting-Grease
6	104-0762-01	2	Caster Fork ASM

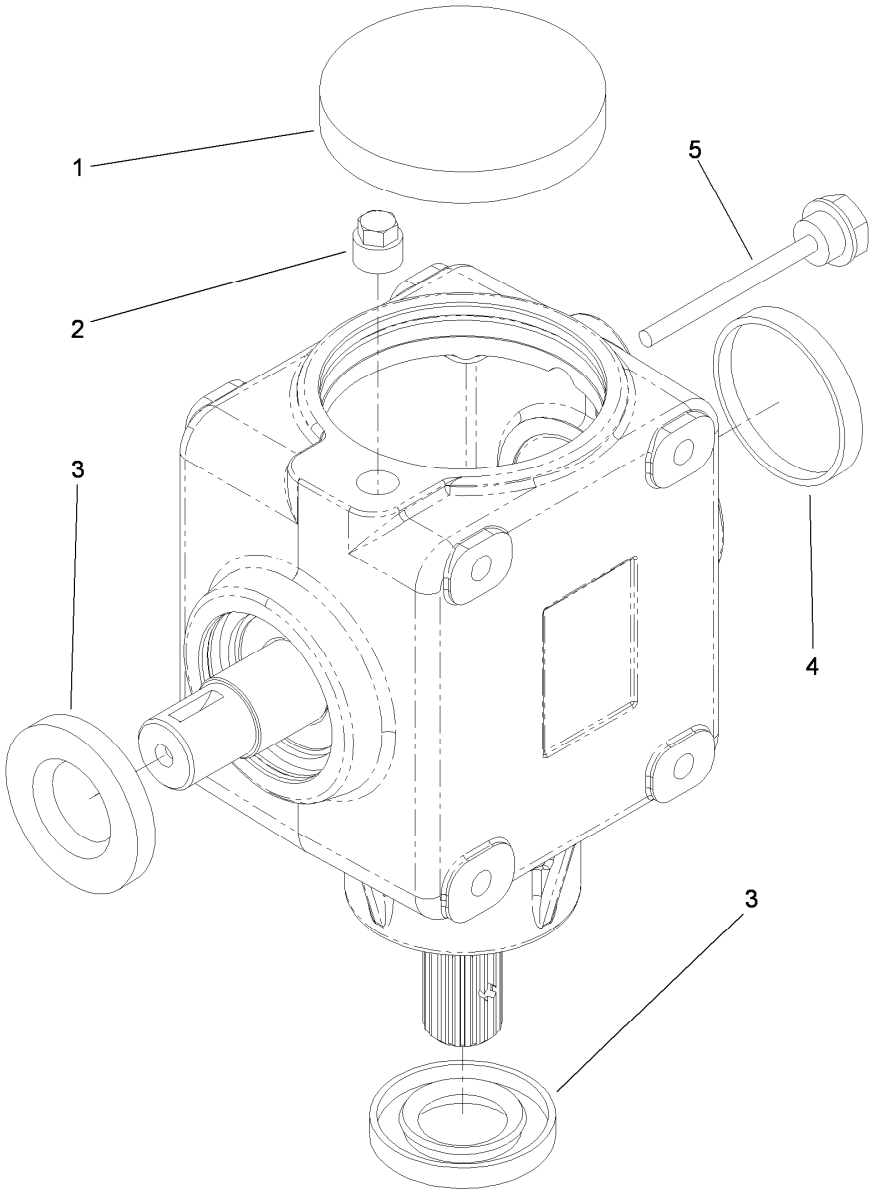
Ref.	Part Number	Qty.	Description
7	3296-53	2	Nut-Lock, NI
8	93-9938	2	8 Inch Wheel ASM
8:1	93-9939	1	Tire
8:2	68-8950	1	Tube-Inner (W/Valve)
8:3	93-4241	1	Spacer-Bearing, Inner
8:4	108-9017	2	Bearing-Stainless Steel
8:6	32128-16	4	Nut-HHF
8:7	93-4242	1	Plate
8:8	93-4239	1	Rim-Wheel, Half
8:9	93-5980	1	Hub
8:10	95-2741	1	Rim-Wheel, Half
9	327-24	2	Screw-HH
10	3234-41	10	Screw-HHF
11	104-8301	10	Nut-Flange, NI



Cover and Gearbox Assembly

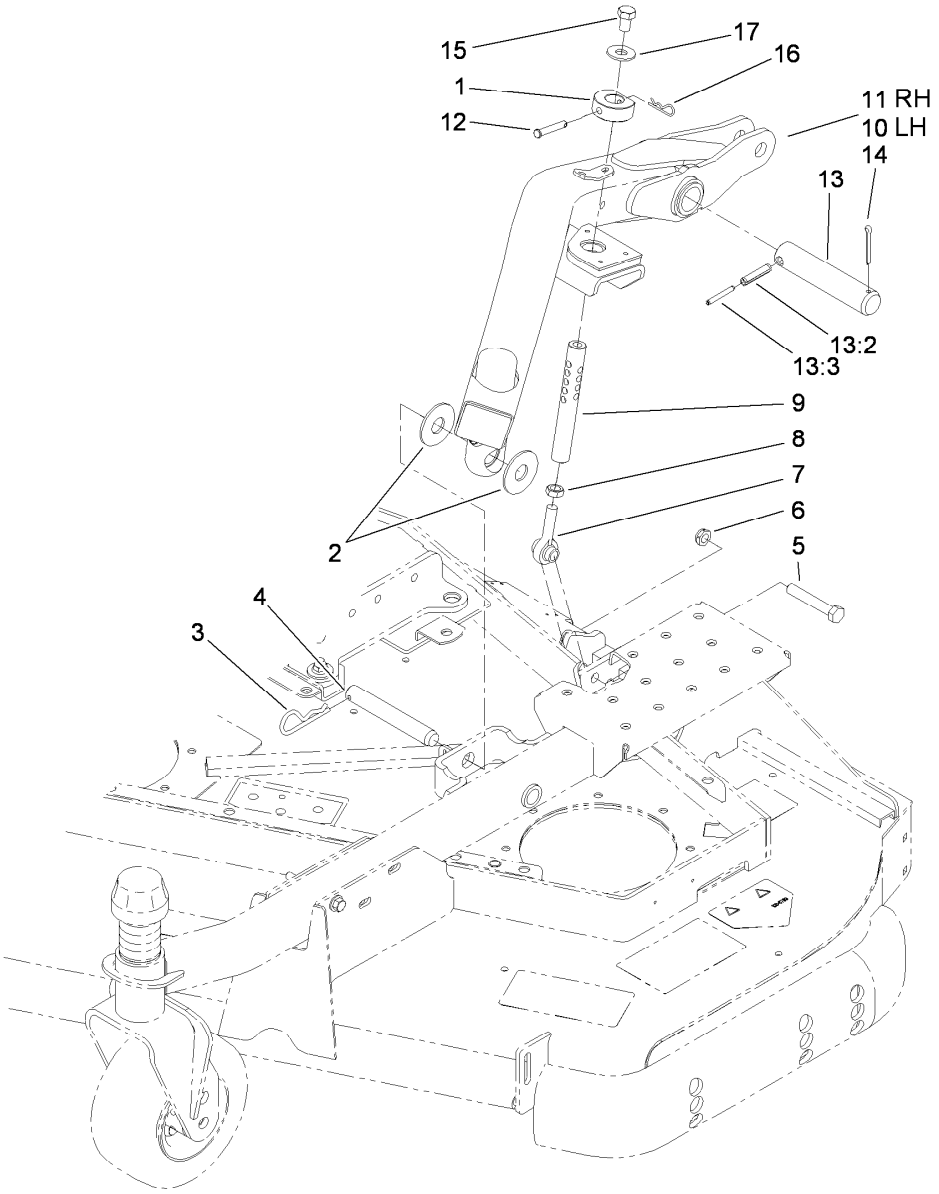
Ref.	Part Number	Qty.	Description
1	104-8301	4	Nut-Flange, NI
2	63-8410	4	Washer
3	108-1928-03	2	Bracket-Gearbox
4	63-9750	4	Mount
5	3231-26	4	Screw-CARR
6	108-1341-03	1	Cover-Deck, RH Rear (Outer)
7	119-4808-03	1	Cover-Deck, RH Outer Front
8	119-4807-03	1	Cover-Deck, RH Inner
9	119-4806-03	1	Cover-Deck, LH Inner
10	119-4805-03	1	Cover-Deck, LH Outer
11	3253-21	4	Washer-Lock
12	3257-5	1	Key-Woodruff
13	108-1370	1	Gearbox Replacement Kit

Ref.	Part Number	Qty.	Description
14	3296-23	2	Nut-Lock, NI
15	29-4820	2	Roller
16	325-18	2	Screw-HH
17	3234-42	3	Screw-HHF
19	117-6989	4	Fractional Turn Oval Head Stud ASM
21	23-1640	1	Bushing-Taperlock
21:1	3247-4	2	Screw-Set
23	323-4	4	Screw-HH
24	93-6697	1	Decal-Lube
25	1-804254	13	Nut
26	106-6778	13	Bushing-Latch, Swell
27	106-6777	13	Handle-Latch, Swell



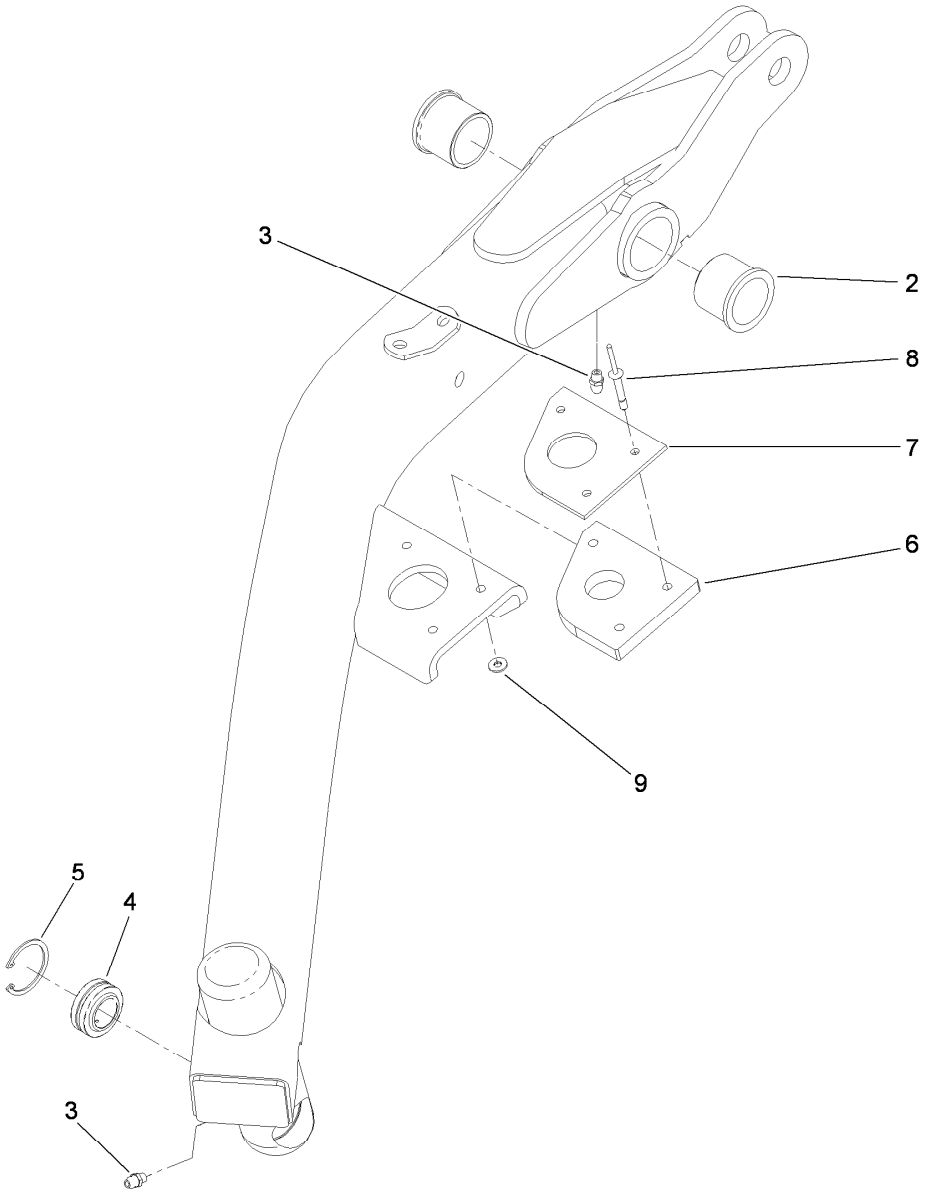
Gear Box Assembly No. 108-1370

Ref.	*Part Number*	*Qty.*	*Description*
1		1	Gearbox ASM
1	107-2932	1	Cap-Oil
2	107-2933	1	Plug
3	117-9247	2	Seal
4	107-2935	1	Cap-Oil
5	107-2936	1	Plug-Filler, Dipstick



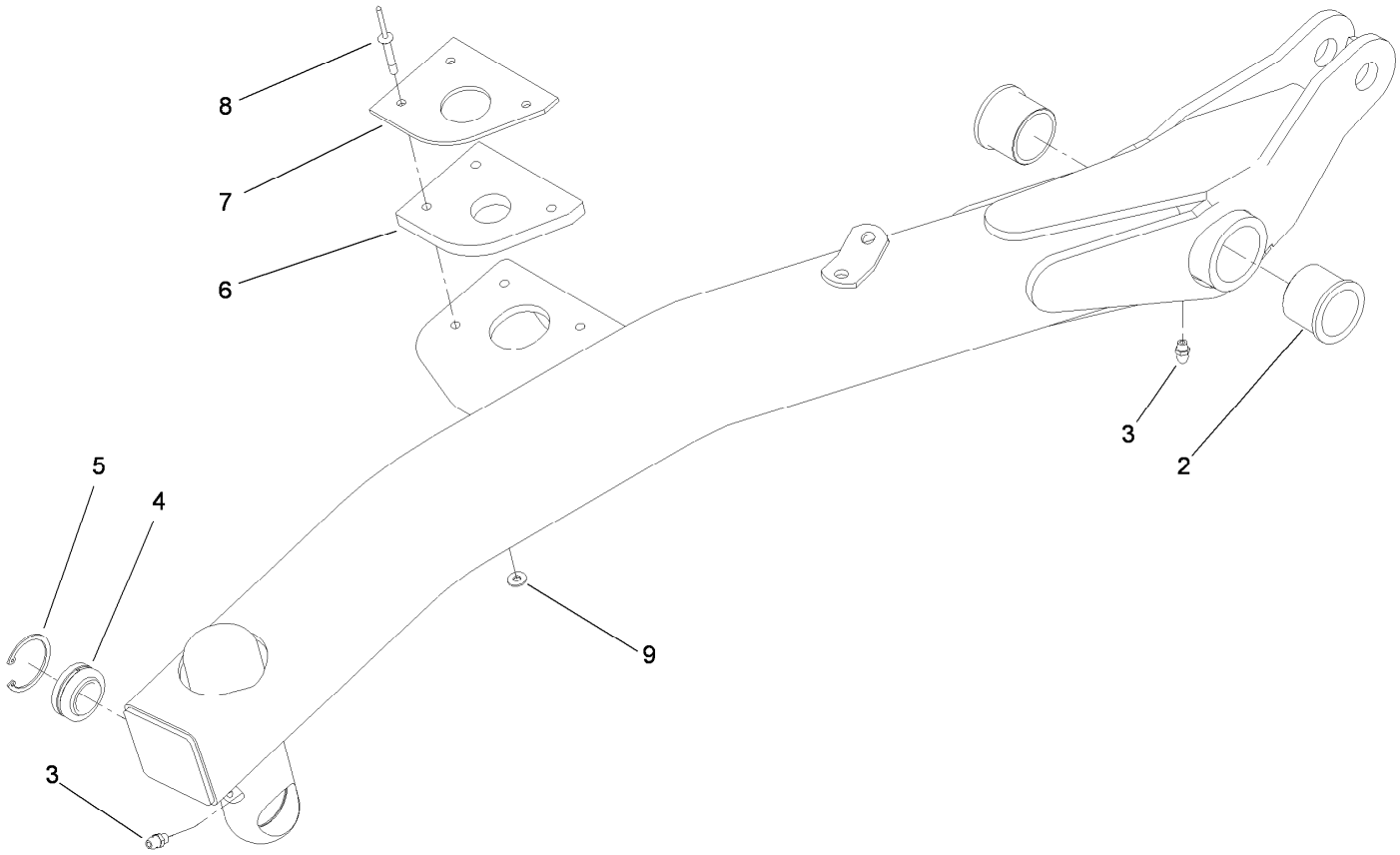
Lift Arm and Rear Height-of-Cut Assembly

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	2	Screw-HH
6	3296-45	2	Nut-Lock, NI
7	105-2808	2	End-Rod
8	3220-5	2	Nut-Jam
9	107-7284	2	Tube-HOC
10	117-0806	1	LH Lift Arm ASM
11	117-0800	1	RH Lift Arm ASM
12	107-3457	2	Pin-Clevis
13	98-2330	2	Pivot Pin ASM
13:2	32121-67	1	Pin-Spring
13:3	32121-61	1	Pin-Roll
14	3272-24	2	Pin-Cotter
15	3213-20	2	Screw-HH
16	3290-467	2	Pin-Hair
17	3256-6	2	Washer-Flat



Left Hand Lift Arm Assembly No. 117-0806

Ref.	*Part Number*	*Qty.*	*Description*
2	256-268	2	Bushing
3	302-5	2	Fitting-Grease
4	105-7441	1	Bearing-Spherical
5	32151-34	1	Ring-Retaining
6	119-2200	1	Pad-Rubber, Rear HOC
7	119-2230	1	Pad-Plastic, Rear HOC
8	110-0606	3	Rivet-Blind
9	3269-26	3	Washer-Plain



Right Hand Lift Arm Assembly No. 117-0800

Ref.	*Part Number*	*Qty.*	*Description*
2	302-5	2	Fitting-Grease
3	256-268	2	Bushing
4	105-7441	1	Bearing-Spherical
5	32151-34	1	Ring-Retaining
6	119-2200	1	Pad-Rubber, Rear HOC
7	119-2230	1	Pad-Plastic, Rear HOC
8	110-0606	3	Rivet-Blind
9	3269-26	3	Washer-Plain

Attachments and Accessories

For 30404 Base 72in Mower, Groundsmaster 3320/3280-D Traction Unit

Product Name	Model/Part
Bahiagrass Baffle Kit	105-7269
Blade-Rotary	108-1958
Castor Wheel Kit	110-4767
Guardian Blade and Belt Kit	110-4769
Skid Replacement Kit	112-9570
Rear Discharge Completion Kit	30303
Guardian Recycler Completion Kit	30304
Guardian Fine Recycler Completion Kit	30346
8in Foam Filled Wheel ASM	93-5974

Notes:

Notes:



Count on it.