Form No. 3371-666 Rev A

TORO®

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Parts Catalog

72in Side Discharge Mower

Groundsmaster® 3320/3280-D Traction Unit

Model No. 30368—Serial No. 311000301 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.

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

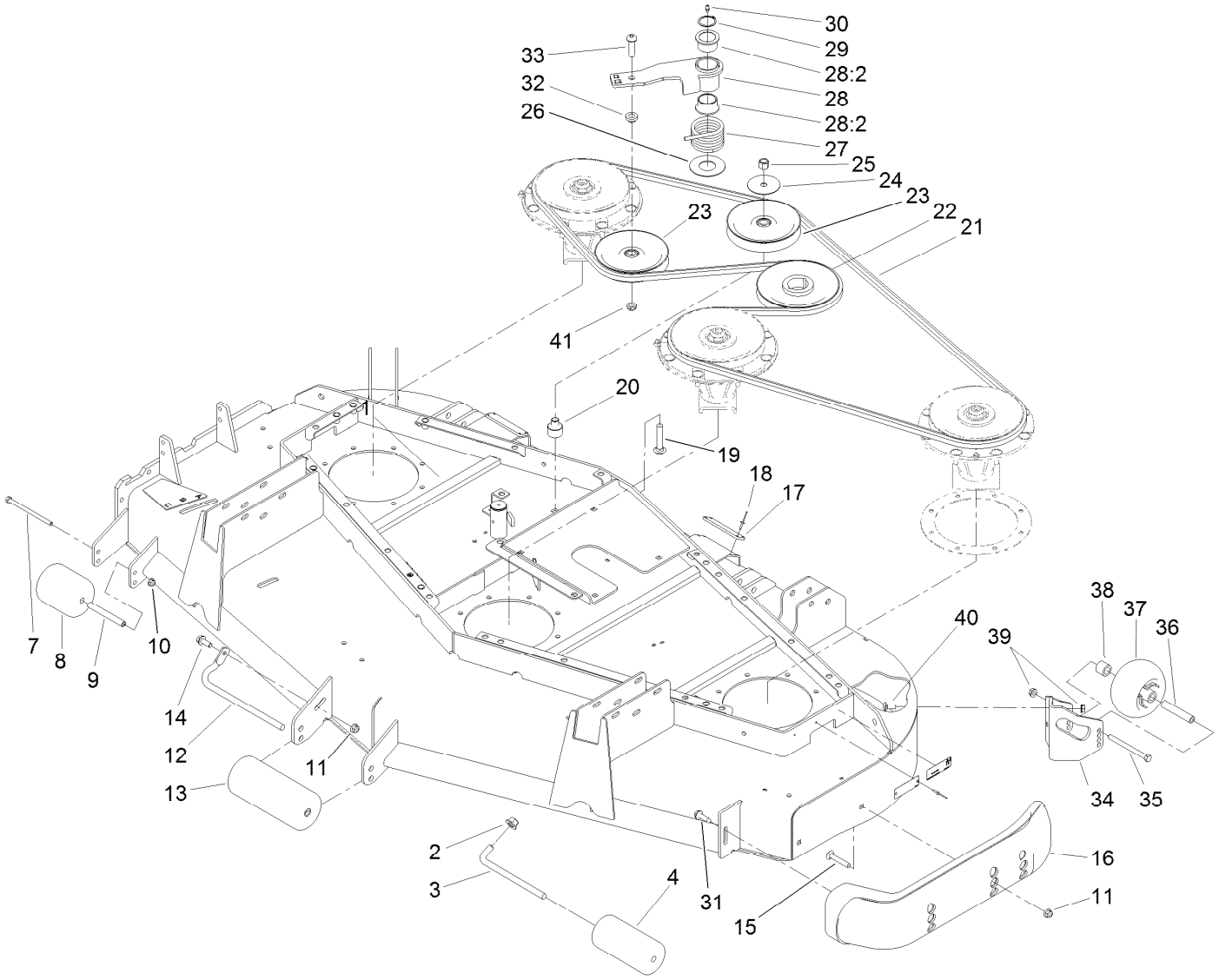
TTH: torx truss head

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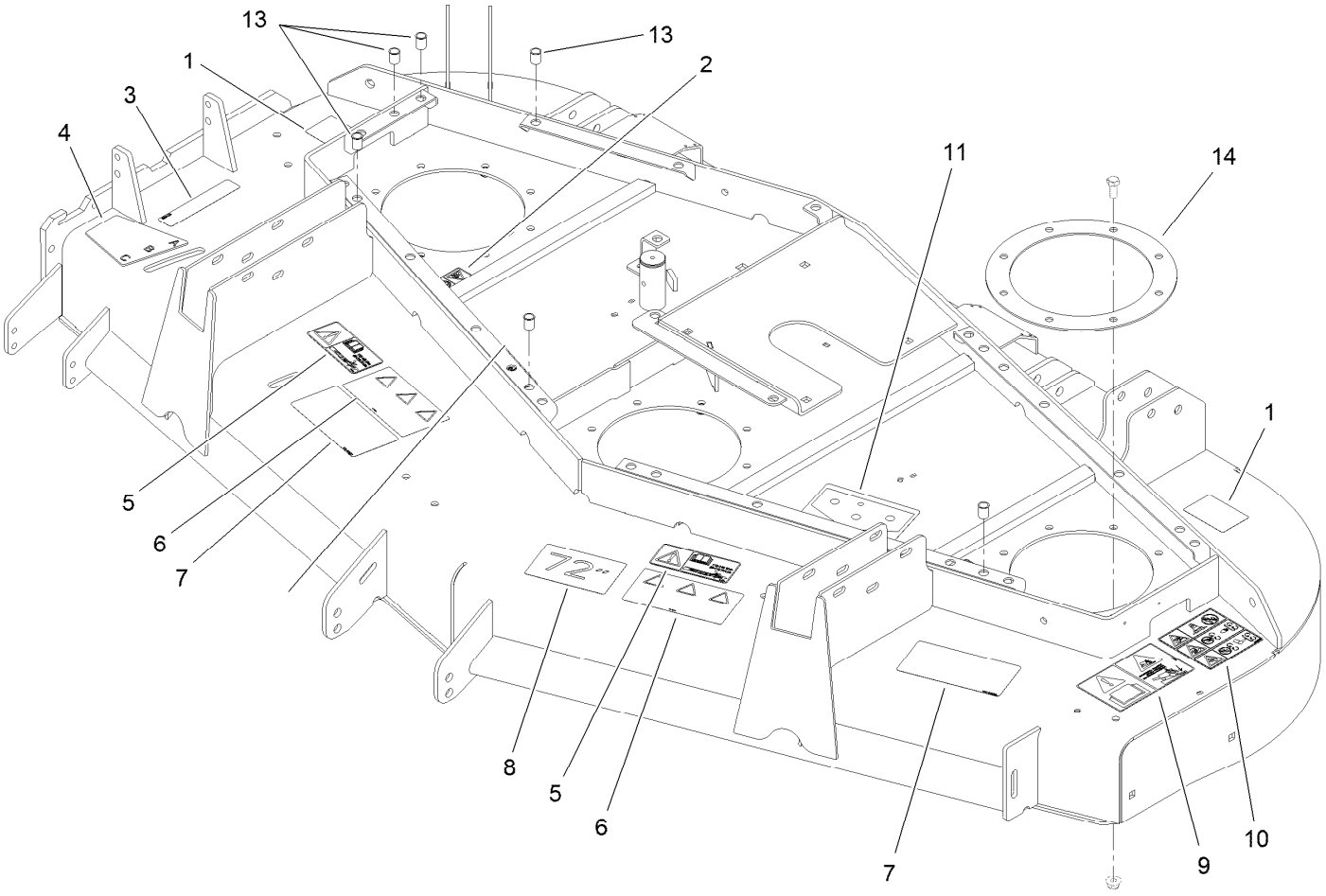
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Deck, Belt and Pulley Assembly

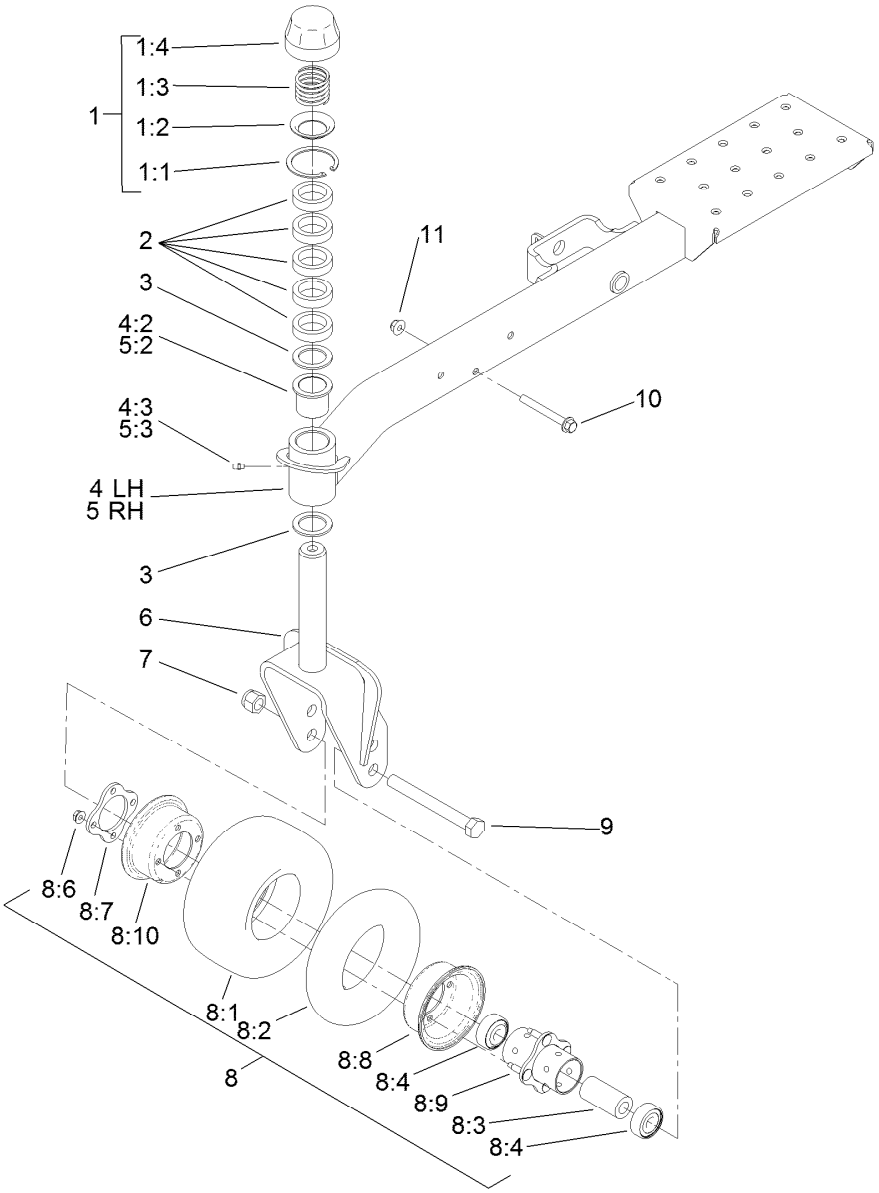
Ref.	Part Number	Qty.	Description
1	120-6645	1	Deck ASM
2	99-5107	2	Nut-Lock
3	110-9683	2	Shaft-Rear Roller
4	36-1740	2	Roller-Deck
7	322-29	1	Screw-HH
8	93-4803	1	Roller-Deck
9	105-4549	1	Spacer-Roller
10	104-8300	1	Nut-Flange, NI
11	104-8301	3	Nut-Flange, NI
12	68-6840	1	Shaft-Roller
13	68-6710	1	Roller
14	3234-42	1	Screw-HHF
15	3231-33	2	Screw-CARR
16	112-1479	1	Skid-Bumper, Deck
17	108-1914	2	Pad-Bumper
18	3269-24	8	Rivet
19	3233-34	1	Screw-CARR
20	108-1908	1	Spacer-Idler
21	108-4393	1	Belt-Hex
22	107-4725	1	Pulley

Ref.	Part Number	Qty.	Description
23	01-268-0160	2	Pulley-Idler
24	100-3102	1	Washer-Flat
25	3296-23	1	Nut-Lock, NI
26	108-1926	1	Washer
27	108-1921	1	Spring-Torsion
28	108-1930	1	Idler Arm ASM
28:2	93-4510	2	Bushing-Caster
29	32120-84	1	Ring-Snap, External
30	302-5	1	Fitting-Grease
31	9136144	1	Screw-HWHTF
32	108-1924	1	Spacer-Idler
33	108-1993	1	Screw-HSBH
34	106-7354-01	1	Mount-Wheel, LH
35	323-23	1	Screw-HH
36	98-7912	1	Tube-Spanner
37	1-603299	1	Roller-Scalp, Anti
38	98-7913	1	Tube-Spacer
39	3290-357	4	Nut-HHF, Whiz
40	3231-27	3	Screw-CARR
41	3296-45	1	Nut-Lock, NI



Deck Assembly No. 120-6645

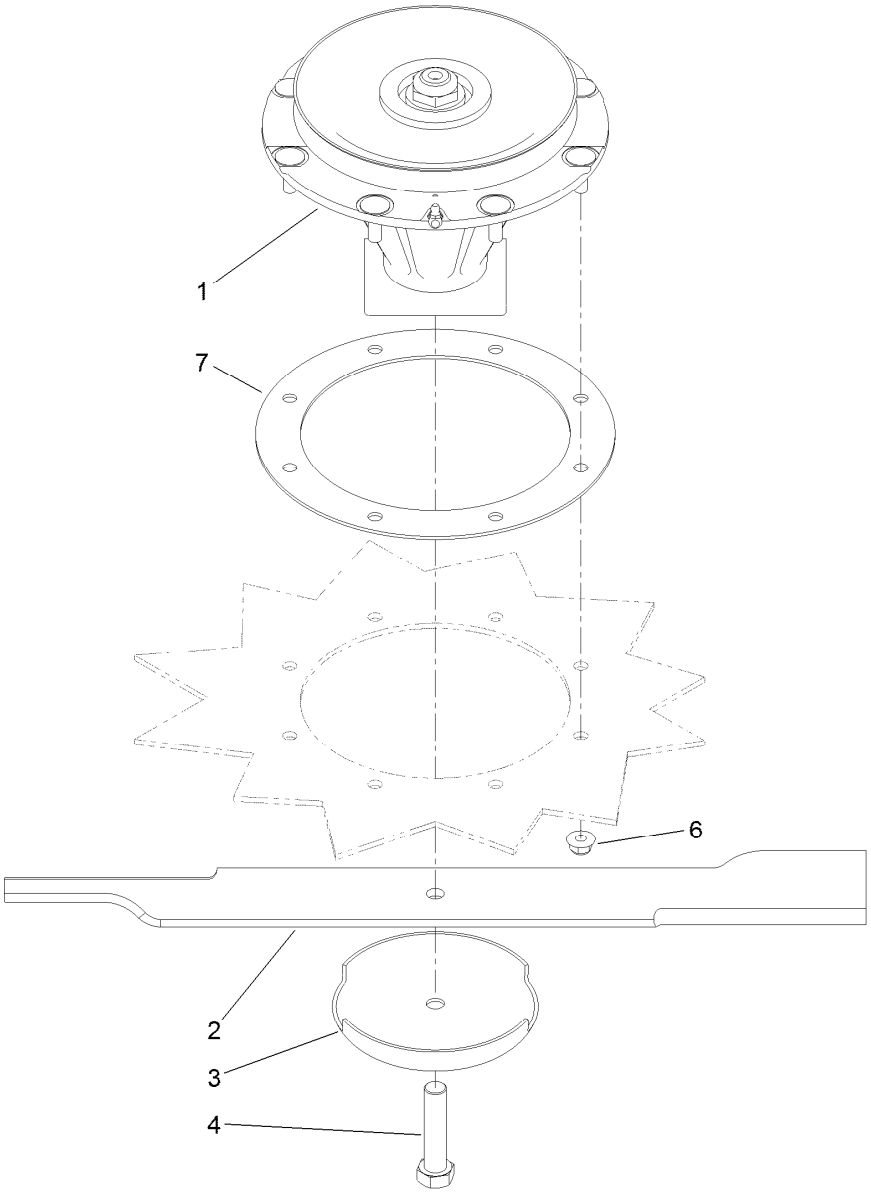
Ref.	*Part Number*	*Qty.*	*Description*
1	108-1986	2	Decal-HOC, Rear
2	117-4979	4	Decal-Warning, Shields (Ce)
3	107-2916	1	Decal-Warning
4	107-1622	1	Decal-Adjustment, Baffle
5	93-7818	2	Decal-Torque, Blade Bolt
6	107-2908	2	Decal-Danger, Combination
7	100-5622	2	Decal-HOC
8	57-0280	1	Decal
9	115-4505	1	Decal-Warning
10	120-6604	1	Decal-Danger
11	108-1988	1	Decal-Routing, Belt
13	32148-9	6	Insert-Nut
14	120-6603-03	3	Ring-Doubler



Caster Arm Assembly

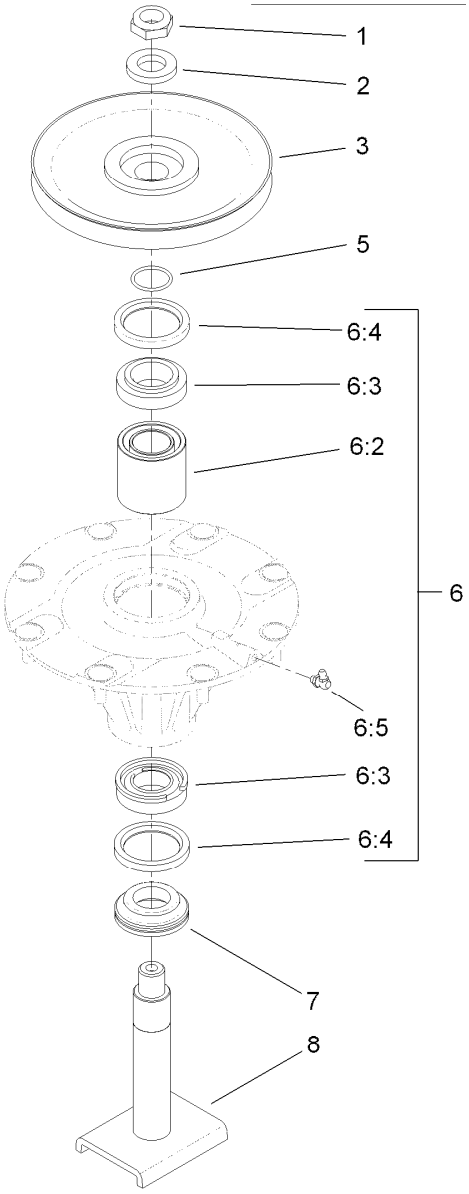
Ref.	Part Number	Qty.	Description
1	92-9727	2	HOC Cap ASM
1:1	92-5581	1	Ring-Retaining
1:2	92-5583	1	Washer-Cap
1:3	92-9726	1	Spring-Compression
1:4	92-8861	1	Cap-HOC
2	69-1510	10	Spacer-Caster
3	69-6860	4	Washer-Thrust
4	108-5746	1	LH Caster Arm ASM
4:2	69-6470	2	Bushing-Castor
4:3	302-5	1	Fitting-Grease
5	108-5747	1	RH Caster Arm ASM
5:2	69-6470	2	Bushing-Castor
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	120-3366	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



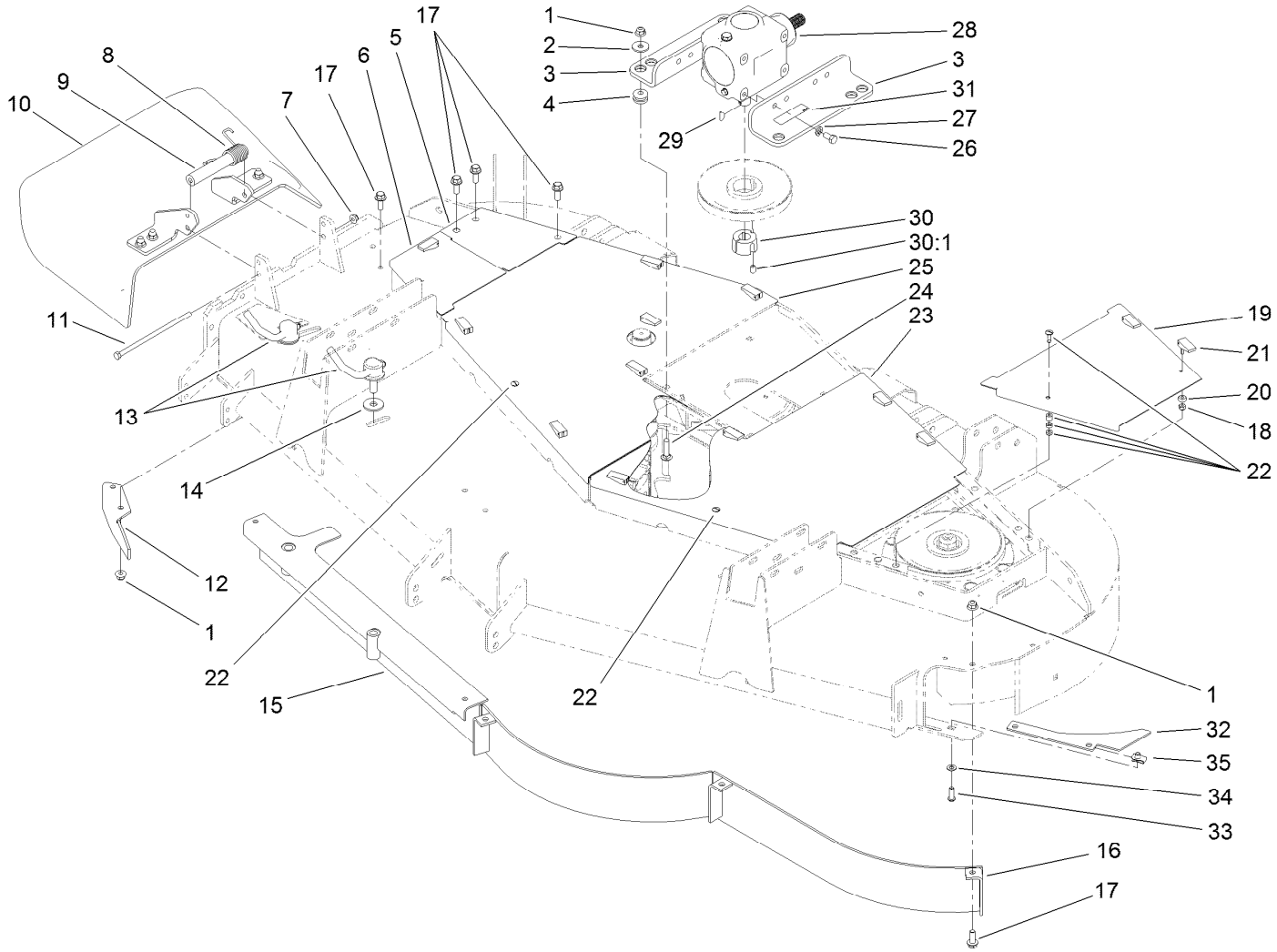
Spindle and Blade Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	119-4778	3	Spindle ASM
2	110-0621-03	3	Blade-Medium Flow
3	72-9361	3	Cup-Scalp, Anti
4	92-5816	3	Bolt-Blade
6	104-8301	24	Nut-Flange, NI
7	120-6603-03	3	Ring-Doubler



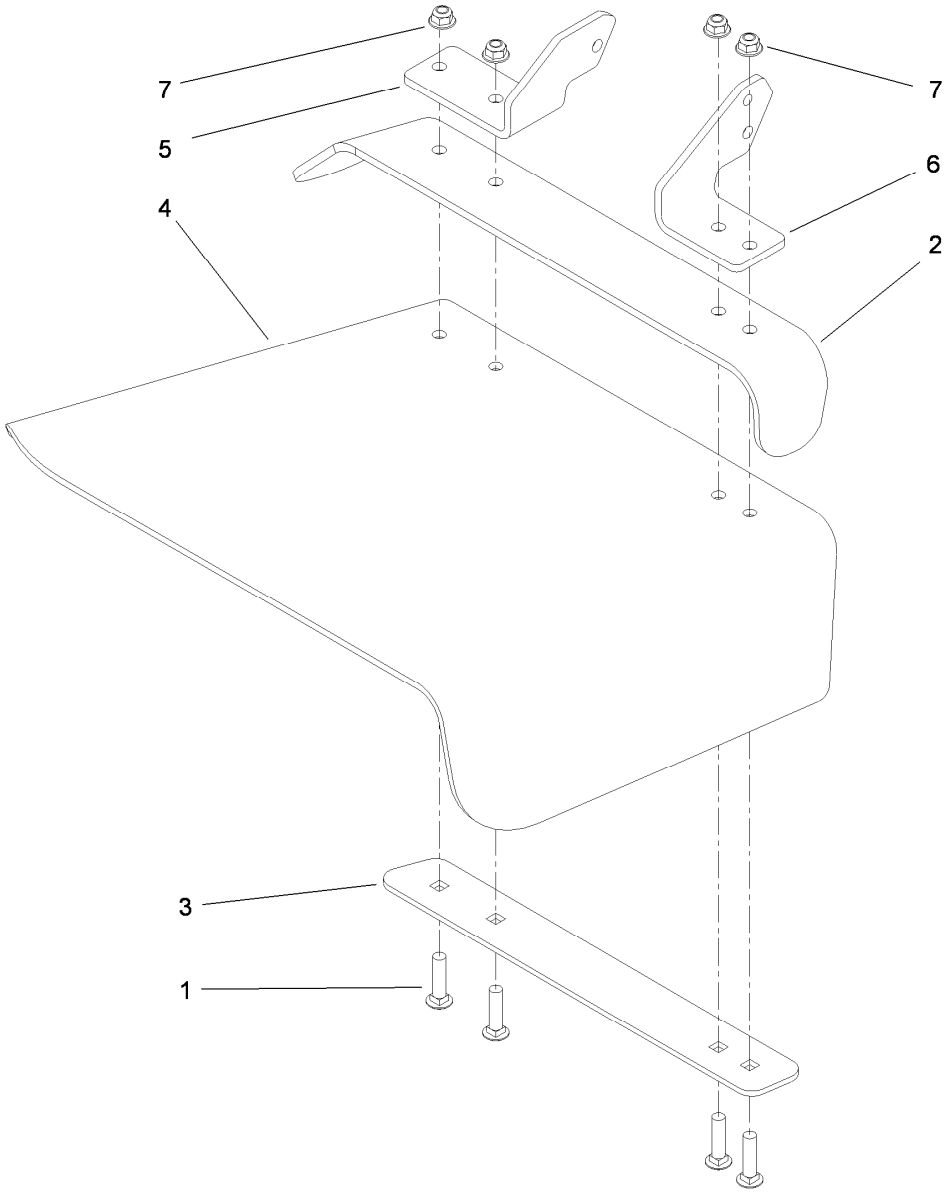
Spindle Assembly No. 119-4778

Ref.	*Part Number*	*Qty.*	*Description*
1	3296-60	1	Nut-Lock, NI
2	104-8322	1	Washer-Hardened
3	104-3546	1	Pulley-Driven, Low
5	106-7159	1	O-Ring
6	119-4777	1	Spindle ASM
6:2	108-1954	1	Spacer Set-Bearing
6:3	110-8297	1	Bearing ASM
6:4	253-154	2	Seal-Oil
6:5	302-60	1	Fitting-Grease
7	69-6950	1	Spacer-Shaft, Spindle
8	108-1956	1	Shaft ASM



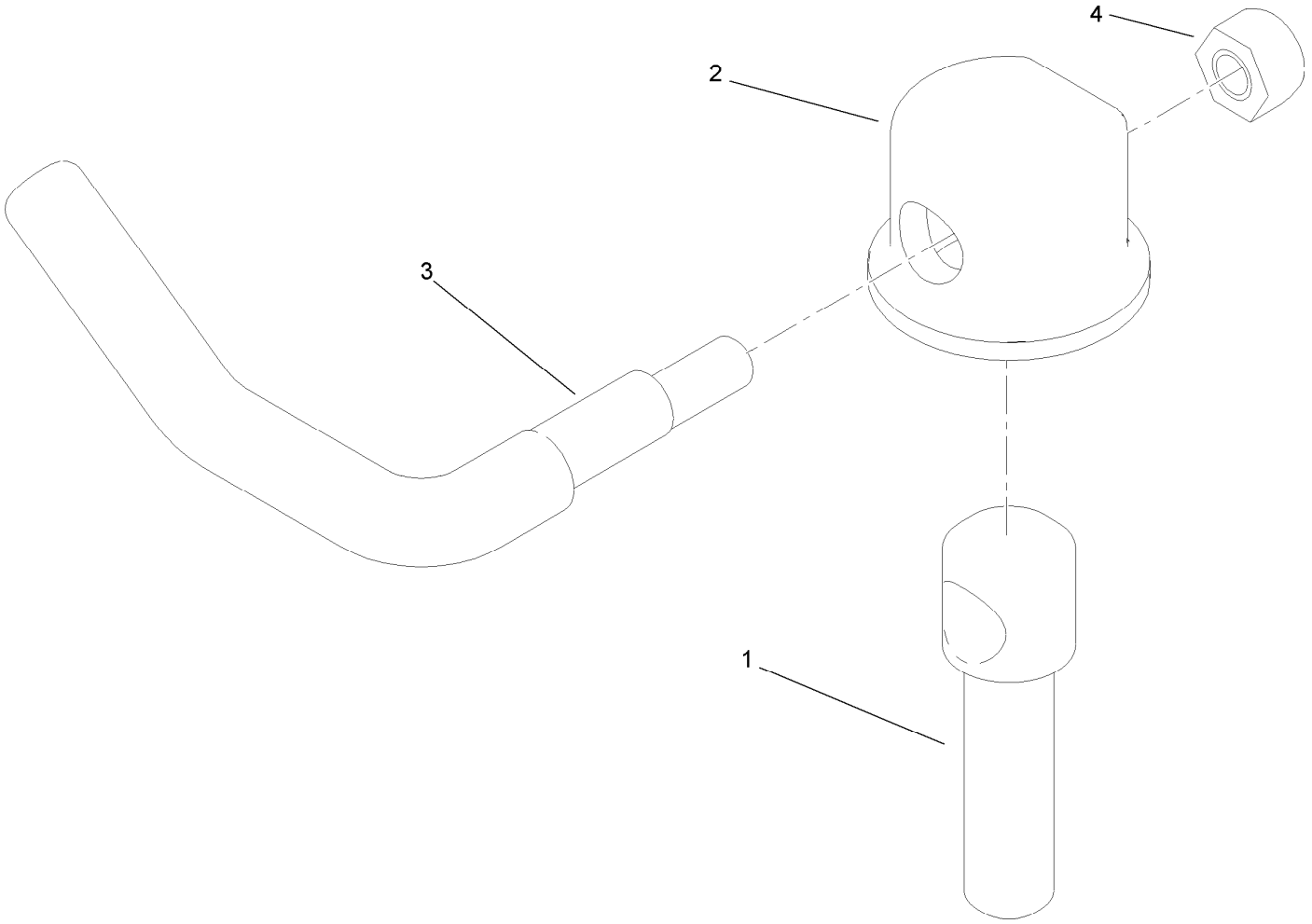
Gearbox, Baffle and Cover Assembly

Ref.	Part Number	Qty.	Description
1	104-8301	10	Nut-Flange, NI
2	63-8410	4	Washer
3	108-4376-03	2	Bracket-Gearbox
4	63-9750	4	Mount
5	110-0633-03	1	Cover-Deck, RH Outer Rear
6	119-4804-03	1	Cover-Deck, RH Outer Front
7	104-8300	1	Nut-Flange, NI
8	108-4052	1	Spring-Torsion
9	105-4622	1	Spacer
10	108-2792	1	Rubber Deflector ASM
11	112-9557	1	Screw-HH
12	106-3216-01	1	Baffle-Discharge
13	107-1664	2	Lever ASM
14	105-7697	2	Washer-Plastic
15	105-7669-01	1	Baffle ASM
16	105-7730-01	1	Baffle ASM
17	3234-42	9	Screw-HHF
18	1-804254	14	Nut-Lock, HH
19	119-4801-03	1	Cover-Deck, LH Outer
20	106-6778	14	Bushing-Latch, Swell
21	106-6777	14	Handle-Latch, Swell
22	117-6989	4	Fractional Turn Oval Head Stud ASM
23	119-4802-03	1	Cover-Deck, LH Inner
24	3231-26	4	Screw-CARR
25	119-4803-03	1	Cover-Deck, RH Inner
26	323-4	4	Screw-HH
27	3253-21	4	Washer-Lock
28	108-1370	1	Gearbox Replacement Kit
29	3257-5	1	Key-Woodruff
30	23-1640	1	Bushing-Taperlock
30:1	3247-4	2	Screw-Set
31	93-6697	1	Decal-Lube
32	115-1396	1	Plate-Turbo
33	3274-104	2	Screw-HSBH
34	3256-23	2	Washer-Flat
35	112-3306	2	Nut



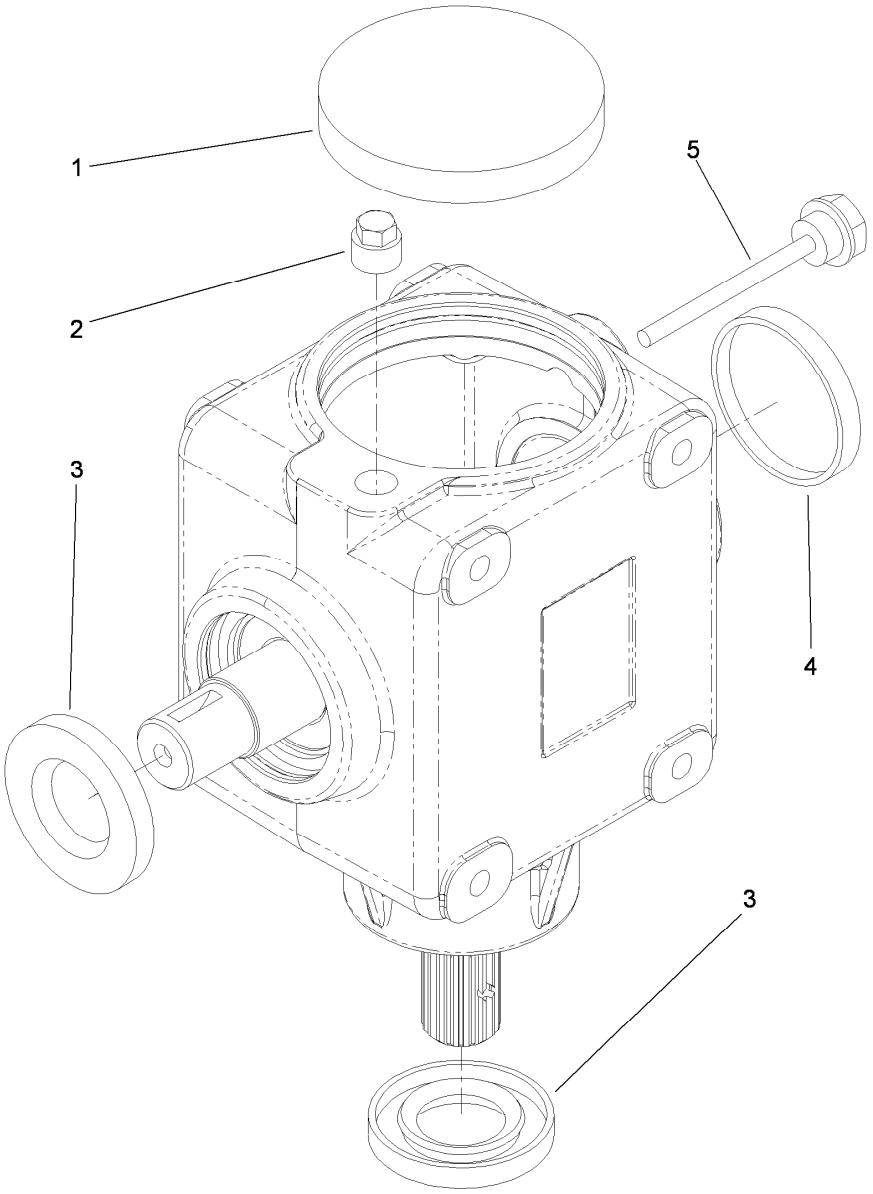
Rubber Deflector Assembly No. 108-2792

Ref.	*Part Number*	*Qty.*	*Description*
1	3231-4	4	Screw-CARR
2	106-3246-01	1	Deflector
3	106-3248-03	1	Strap-Discharge
4	108-5029	1	Deflector-Rubber
5	108-4059-01	1	Plate-Hinge, Rear
6	106-3253-01	1	Plate-Hinge, Front
7	104-8301	4	Nut-Flange, NI



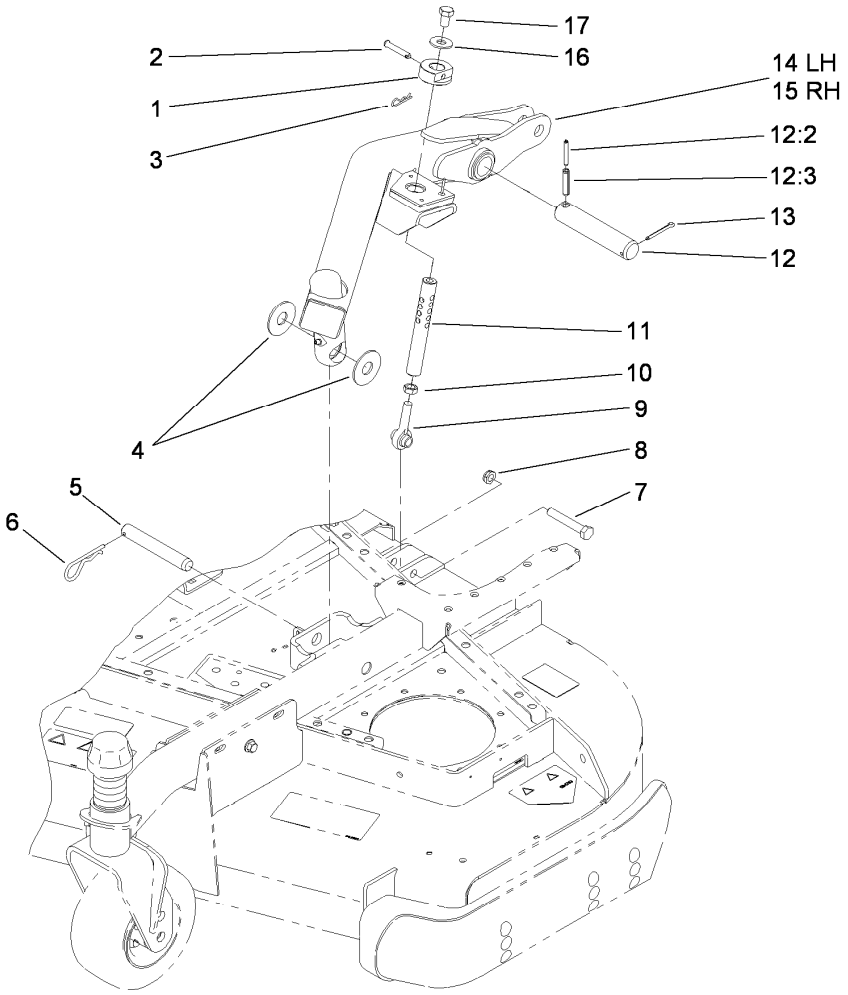
Lever Assembly No. 107-1664

Ref.	*Part Number*	*Qty.*	*Description*
1	106-3239	1	Screw-Lock
2	107-1644	1	Cap-Lock
3	106-3241	1	Lever-Lock
4	3296-29	1	Nut-Lock, NI



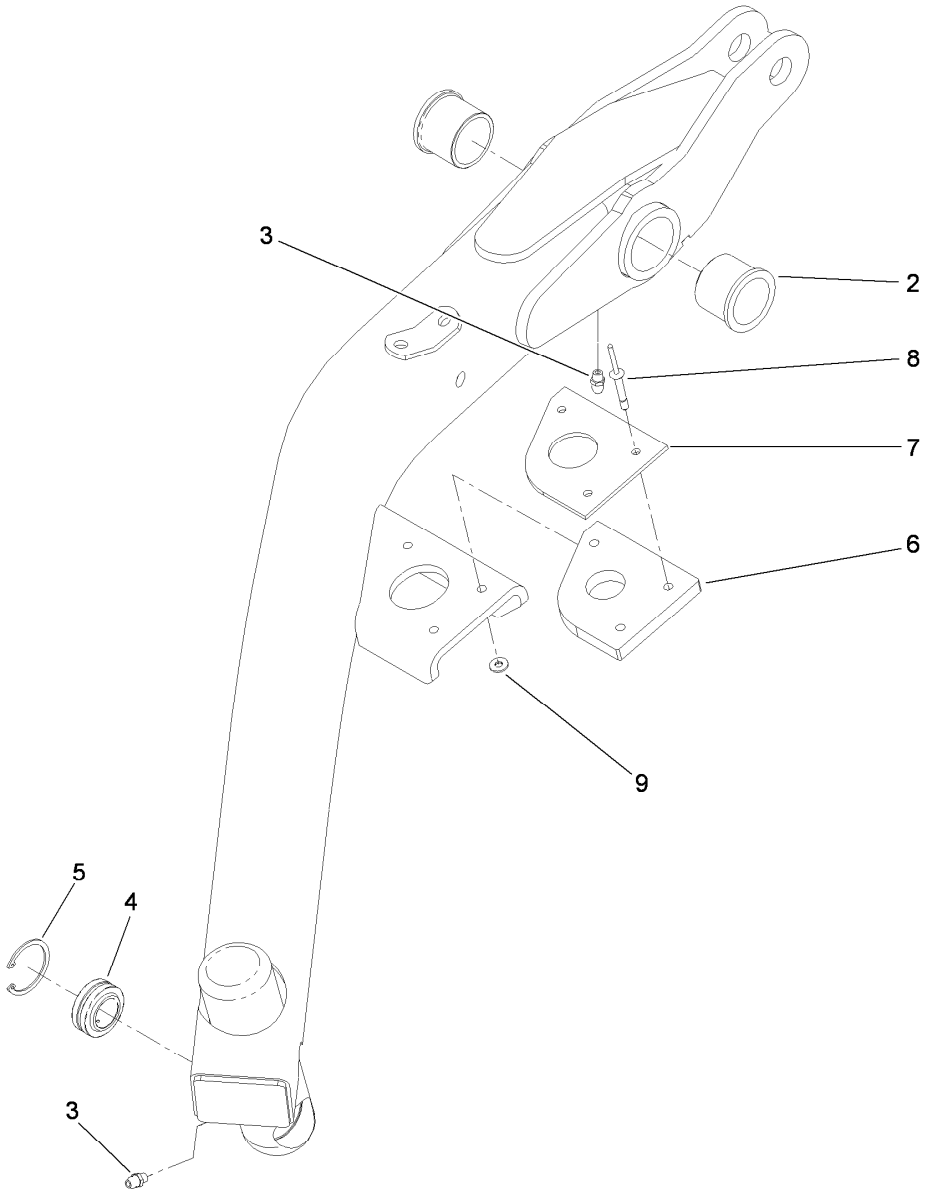
Gear Box Assembly No. 108-1370

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



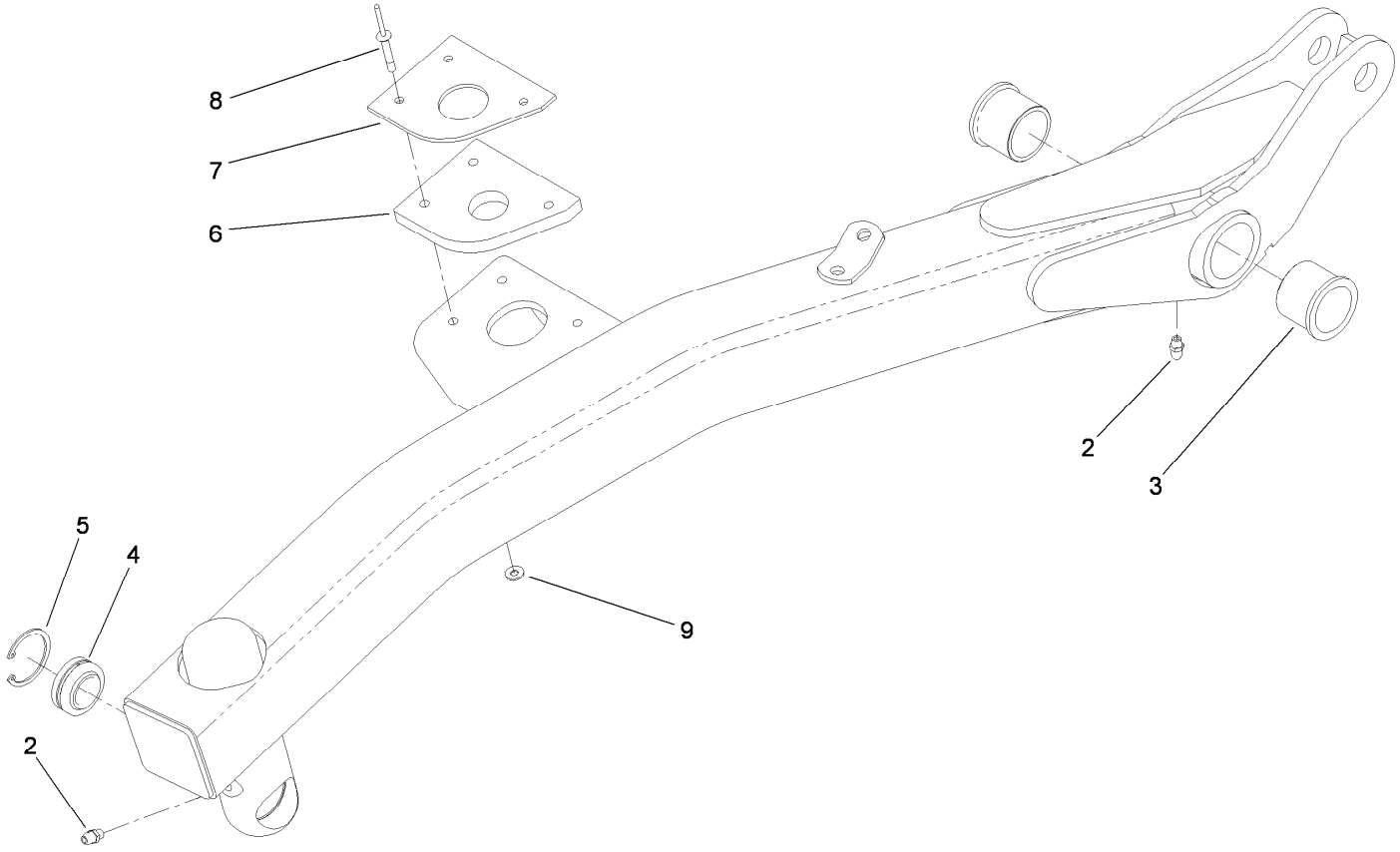
Lift Arm Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	110-0641	2	Collar-HOC
2	107-3457	2	Pin-Clevis
3	3290-467	2	Pin-Hair
4	107-7915	4	Washer-Thrust
5	107-7904	2	Pin-Clevis
6	3290-256	2	Pin-Hair
7	325-12	2	Screw-HH
8	3296-45	2	Nut-Lock, NI
9	105-2808	2	End-Rod
10	3220-5	2	Nut-Jam
11	107-7284	2	Tube-HOC
12	98-2330	2	Pivot Pin ASM
12:2	32121-67	1	Pin-Spring
12:3	32121-61	1	Pin-Roll
13	3272-24	2	Pin-Cotter
14	117-0806	1	LH Lift Arm ASM
15	117-0800	1	RH Lift Arm ASM
16	3256-6	2	Washer-Flat
17	3213-20	2	Screw-HH



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 30368 72in Side Discharge Mower Groundsmaster 3320/3280-D Traction Unit

Product Name	Model/Part
High-Speed Blade Tip Kit	108-1961
8in Foam Filled Wheel ASM	93-5974
Blade-Rotary, Standard (24.5)	110-0621
Blade-Rotary, High Flow (24.5)	110-0622
Atomic Blade	110-0624
Castor Wheel Kit	110-4767
Blade and Belt Kit	110-4771
Skid Replacement Kit	112-9570
Recycler Kit, 72in Side Discharge Mower	30347
Leaf Mulching Kit	108-5273

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