



Form No. 3425-848 Rev A

Count on it.

Parts Catalog

72in Guardian® Recycler® Mower Groundsmaster® 3280-D Traction Unit

Model No. 31335—Serial No. 403370001 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.

Contents

Roller, Belt and Pulley Assembly 4

Low Driven Spindle Assembly No. 119-4776..... 5

Deck Assembly No. 121-6423 6

Caster and Lift Arm Assembly 7

Left Hand Lift Arm Assembly No. 117-0806..... 9

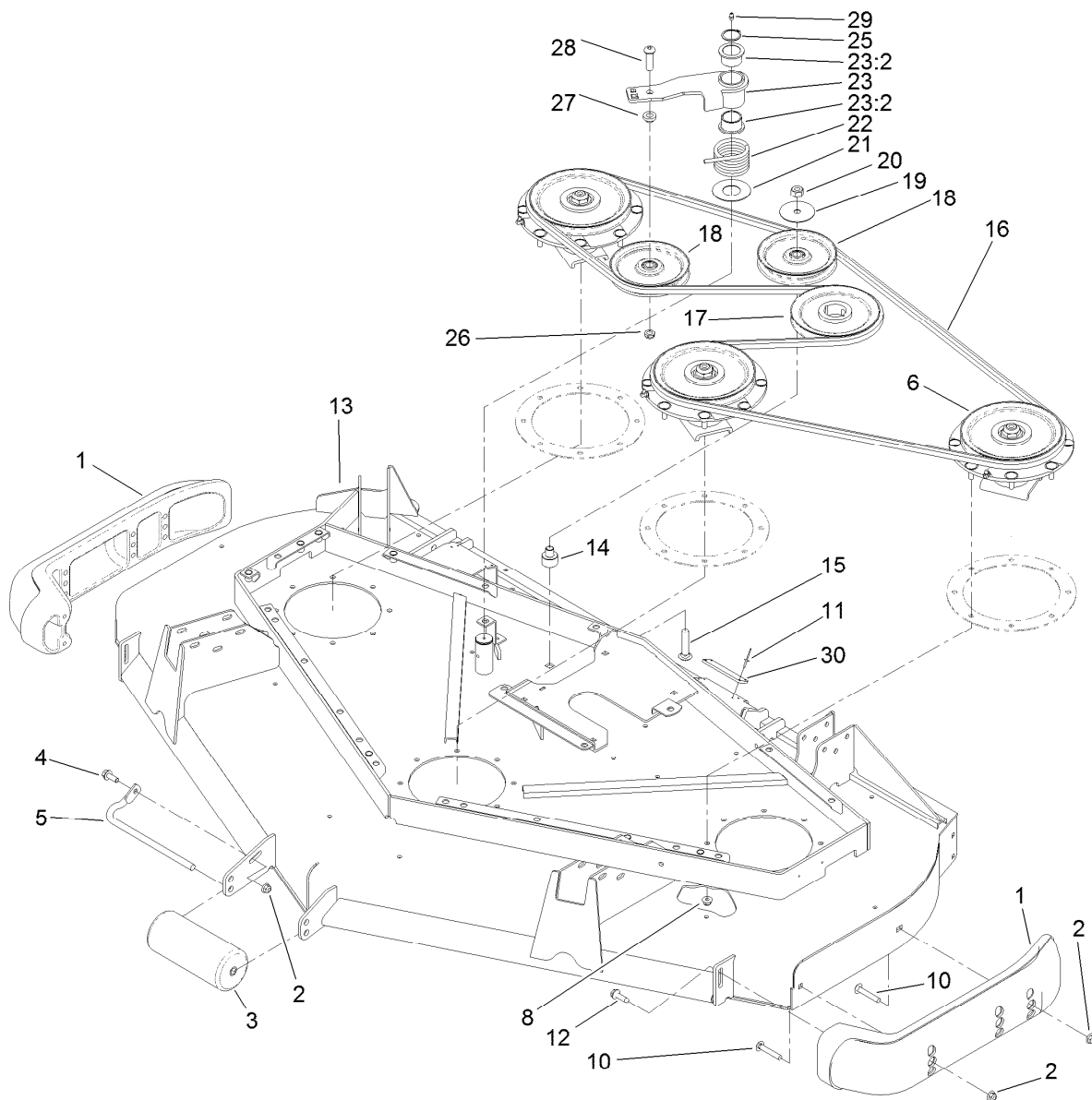
Right Hand Lift Arm Assembly No. 117-0800..... 10

Gearbox and Cover Assembly 11

Gearbox Assembly No. 131-6083 12

Chamber and Blade Assembly..... 13

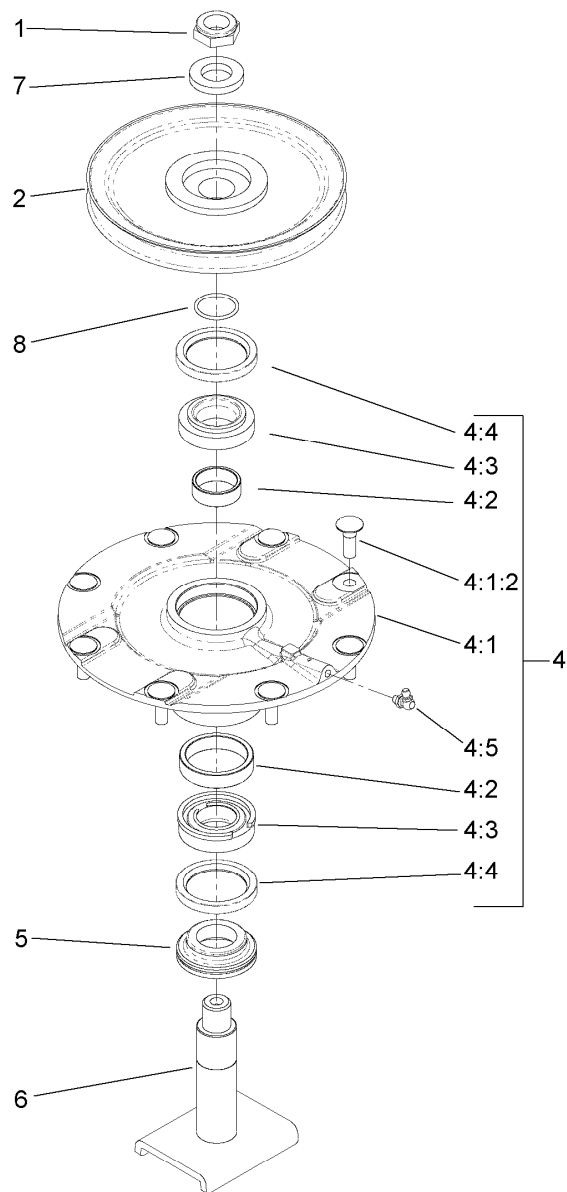
Attachments and Accessories 14



Roller, Belt and Pulley Assembly

Ref.	Part Number	Qty.	Description
1	112-1479	2	Skid-Bumper, Deck
2	104-8301	5	Nut-HF, 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-HF, NI
10	3231-33	4	Screw-CARR
11	3269-24	8	Rivet
12	9136144	2	Screw-HWHTF
13	121-6423	1	Deck ASM
14	108-1908	1	Spacer-Idler
15	3233-34	1	Screw-CARR
16	107-4738	1	Belt-HH

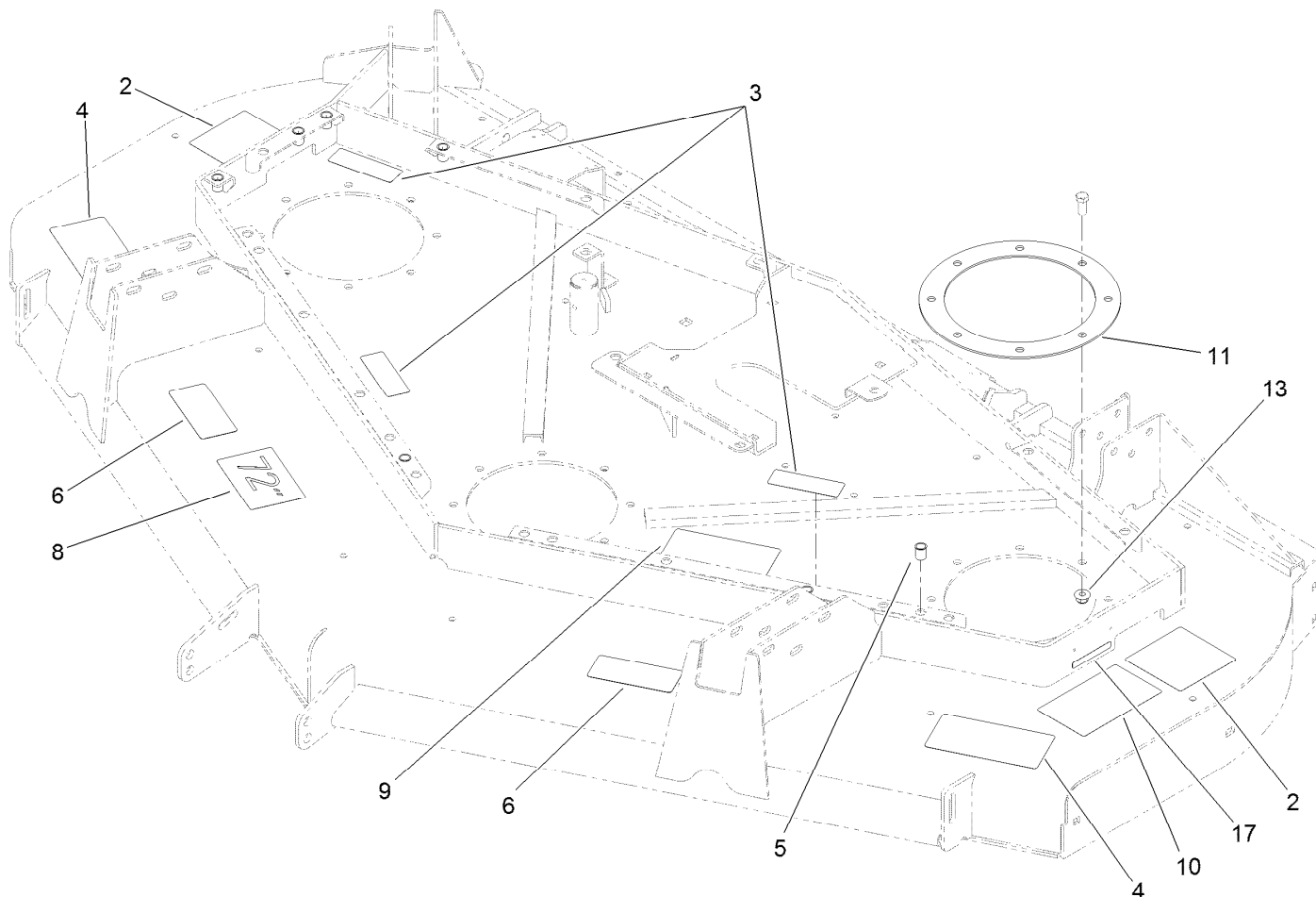
Ref.	Part Number	Qty.	Description
17	107-4725	1	Pulley
18	01-268-0160	2	Pulley-Idler
19	100-3102	1	Washer-Flat
20	3296-23	1	Nut-Lock, NI
21	108-1926	1	Washer
22	108-1921	1	Spring-Torsion
23	108-1930	1	Idler Arm ASM
23:2	93-4510	2	Bushing-Caster
25	32120-84	1	Ring-Snap, External
26	3296-45	1	Nut-Hex
27	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

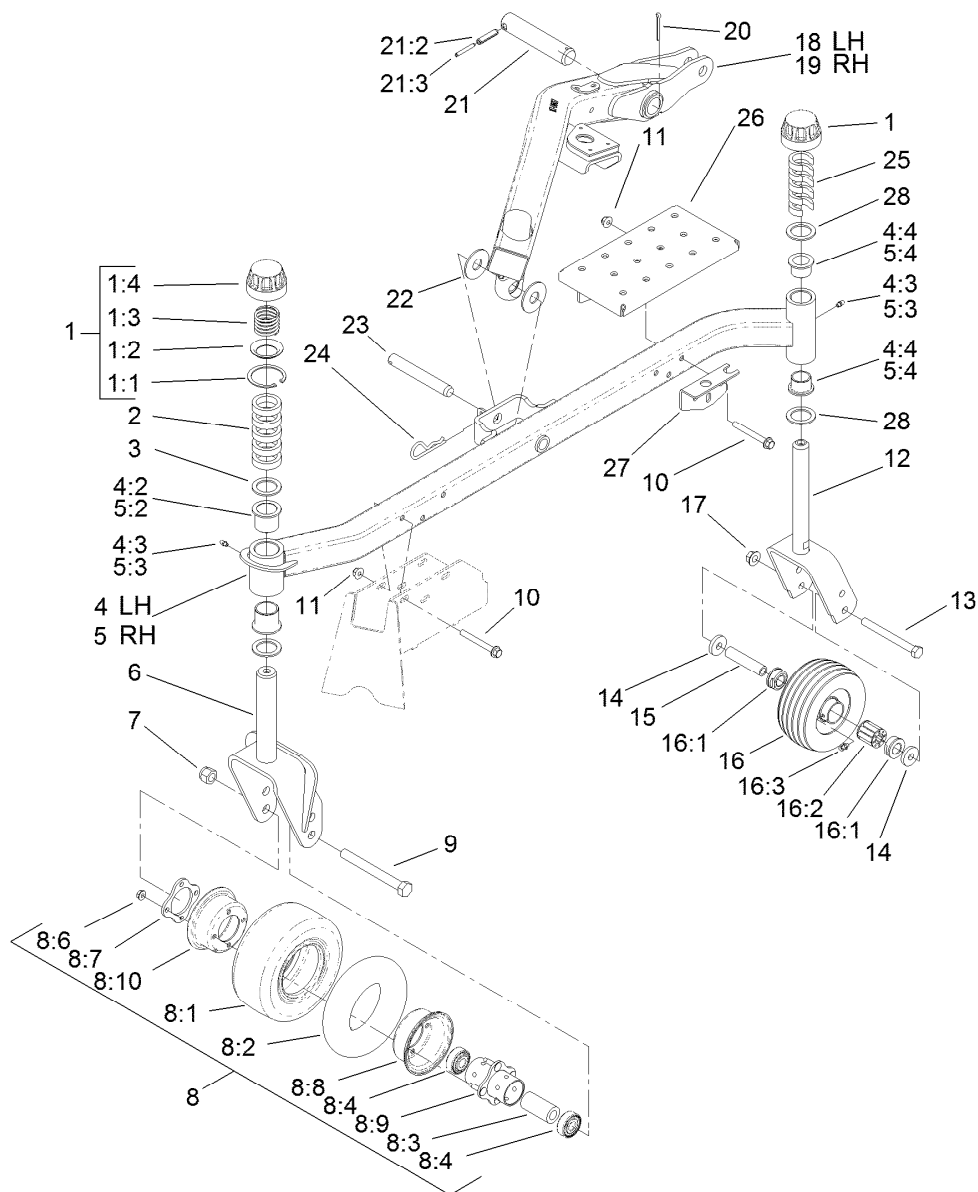
Ref.	Part Number	Qty.	Description
1	3296-60	1	Nut-Lock, NI
2	104-3546	1	Pulley-Driven, Low
4	119-4775	1	Spindle Housing ASM
4:1		1	Spindle ASM ●
4:1:2	114-8195	8	Bolt-Neck, Ribbed
4:2	120-5577	1	Bearing Spacer Set
4:3	110-8297	1	Bearing ASM
4:4	253-154	2	Seal-Oil
4:5	302-60	1	Fitting-Grease
5	69-6950	1	Spacer-Shaft, Spindle
6	104-3554	1	Shaft-Spindle
7	120-5576	1	Washer-Hardened
8	106-7159	1	O-Ring

● Not serviced separately



Deck Assembly No. 121-6423

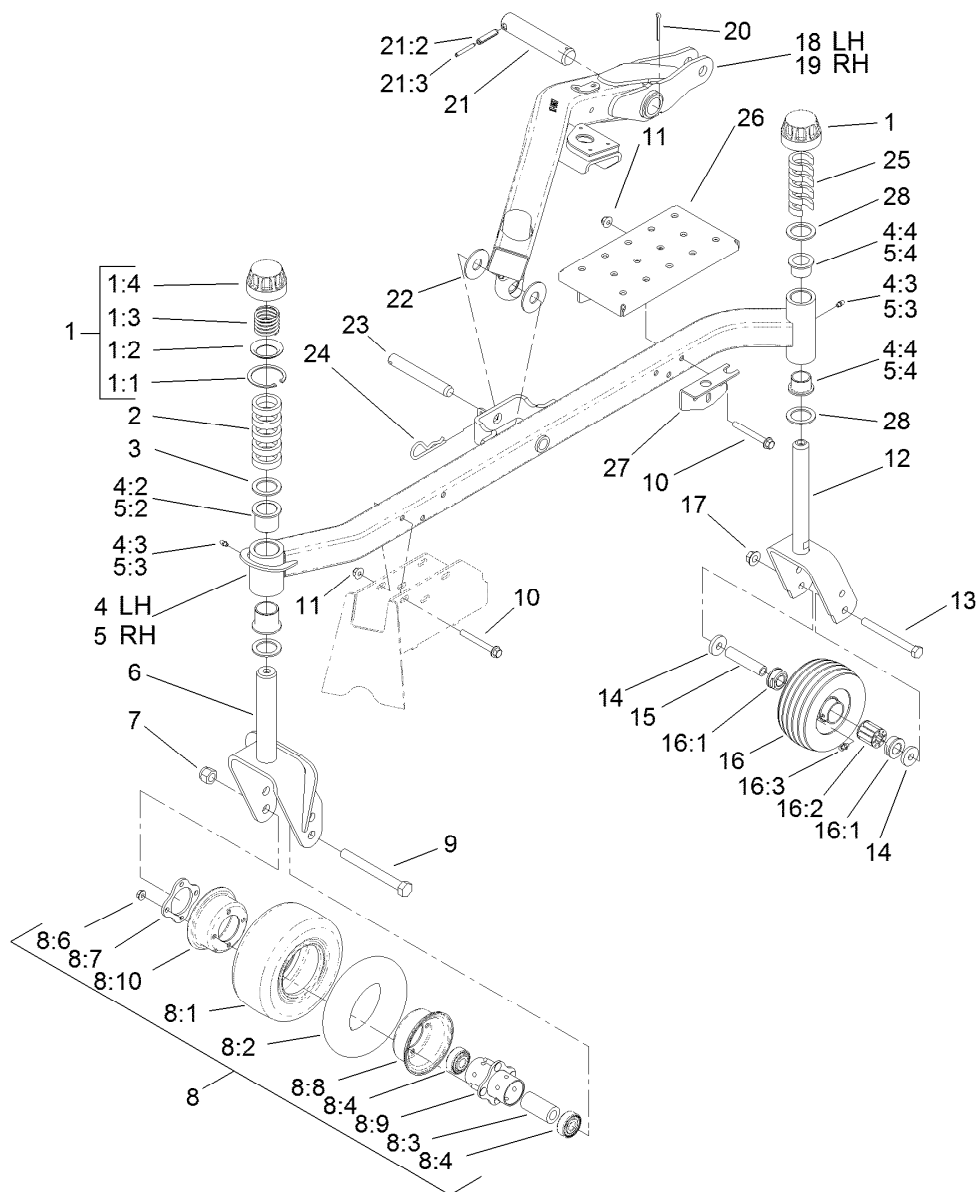
Ref.	Part Number	Qty.	Description
2	120-6604	2	Decal-Danger
3	117-4979	4	Decal-Warning
4	100-5622	2	Decal-HOC
5	32148-9	7	Nut-Clinch
6	93-7818	2	Decal-Torque, Blade Bolt
8	57-0280	1	Decal
9	108-1988	1	Decal-Routing, Belt
10	115-4505	1	Decal-Warning
11	120-6603-03	3	Ring-Doubler
13	104-8301	6	Nut-HF, NI
17	133-8061	1	Decal-Warning



Caster and Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	92-9727	4	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	120-6587	1	RH Castor Arm ASM
4:2	69-6470	2	Bushing-Castor
4:3	302-5	2	Fitting-Grease
4:4	94-1291	2	Bushing
5	120-6588	1	LH Castor Arm ASM
5:2	69-6470	2	Bushing-Castor
5:3	302-5	2	Fitting-Grease
5:4	94-1291	2	Bushing
6	104-0762-01	2	Fork-Castor
7	3296-53	2	Nut-Lock, NI
8	93-9938	2	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

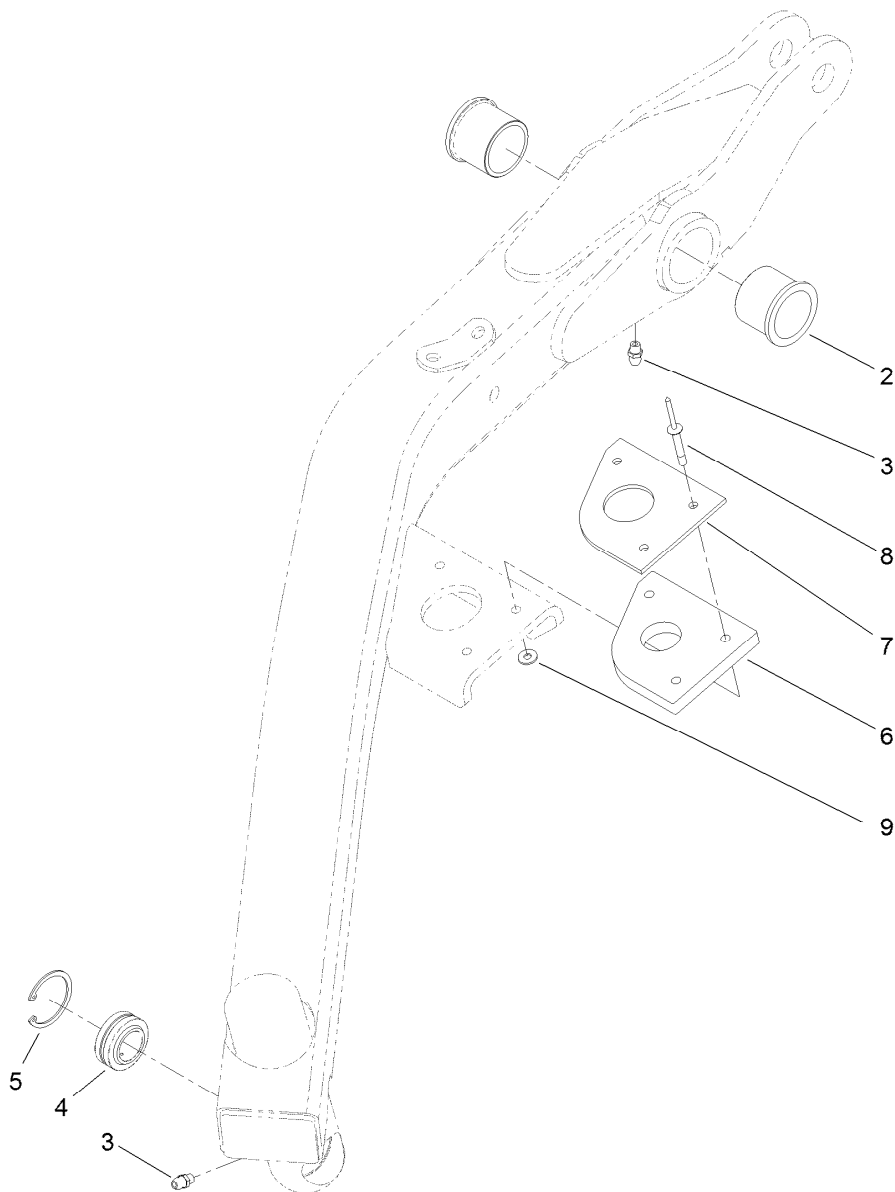
Ref.	Part Number	Qty.	Description
8:4	120-3366	2	Bearing
8:6	32128-16	4	Nut-HHF
8:7	93-4242	1	Plate
8:8	93-4239	1	Rim-Wheel, Half
8:9	93-5980	1	Hub
8:10	95-2741	1	Rim-Wheel, Half
9	327-24	2	Screw-HH
10	3234-41	12	Screw-HHF
11	104-8301	12	Nut-HF, NI
12	121-6415-01	2	Castor Fork ASM
13	325-19	2	Screw-HH
14	99-1291	4	Spacer
15	63-1770	2	Spanner
16	63-8400	2	Caster Wheel ASM
16:1	62-5580	2	Bearing-Outside
16:2	63-8580	1	Bearing-Roller
16:3	302-11	1	Fitting-Lube, 45 DEG
17	32128-23	2	Nut-HF
18	117-0806	1	LH Lift Arm ASM
19	117-0800	1	RH Lift Arm ASM
20	3272-24	2	Pin-Cotter



Caster and Lift Arm Assembly (continued)

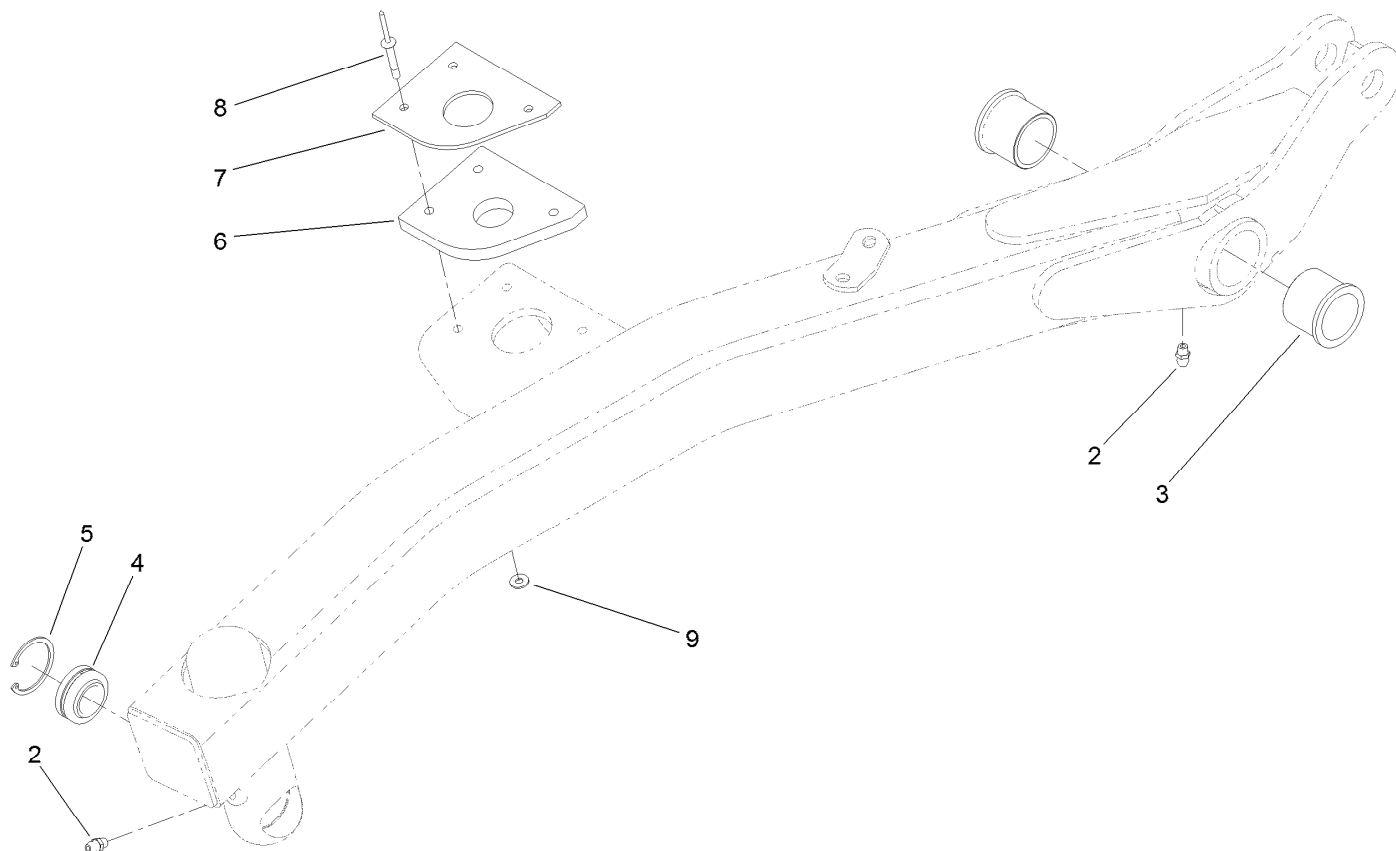
Ref.	Part Number	Qty.	Description
21	98-2330	2	Pivot Pin ASM
21:2	32121-67	1	Pin-Spring
21:3	32121-61	1	Pin-Roll
22	107-7915	4	Washer-Thrust
23	107-7904	2	Pin-Clevis

Ref.	Part Number	Qty.	Description
24	3290-256	2	Pin-Hair
25	99-1283	10	Spacer
26	121-6418-01	1	Deck Step ASM
27	121-6411-01	1	Bracket-Mounting, Step
28	3-6781	4	Washer-Thrust



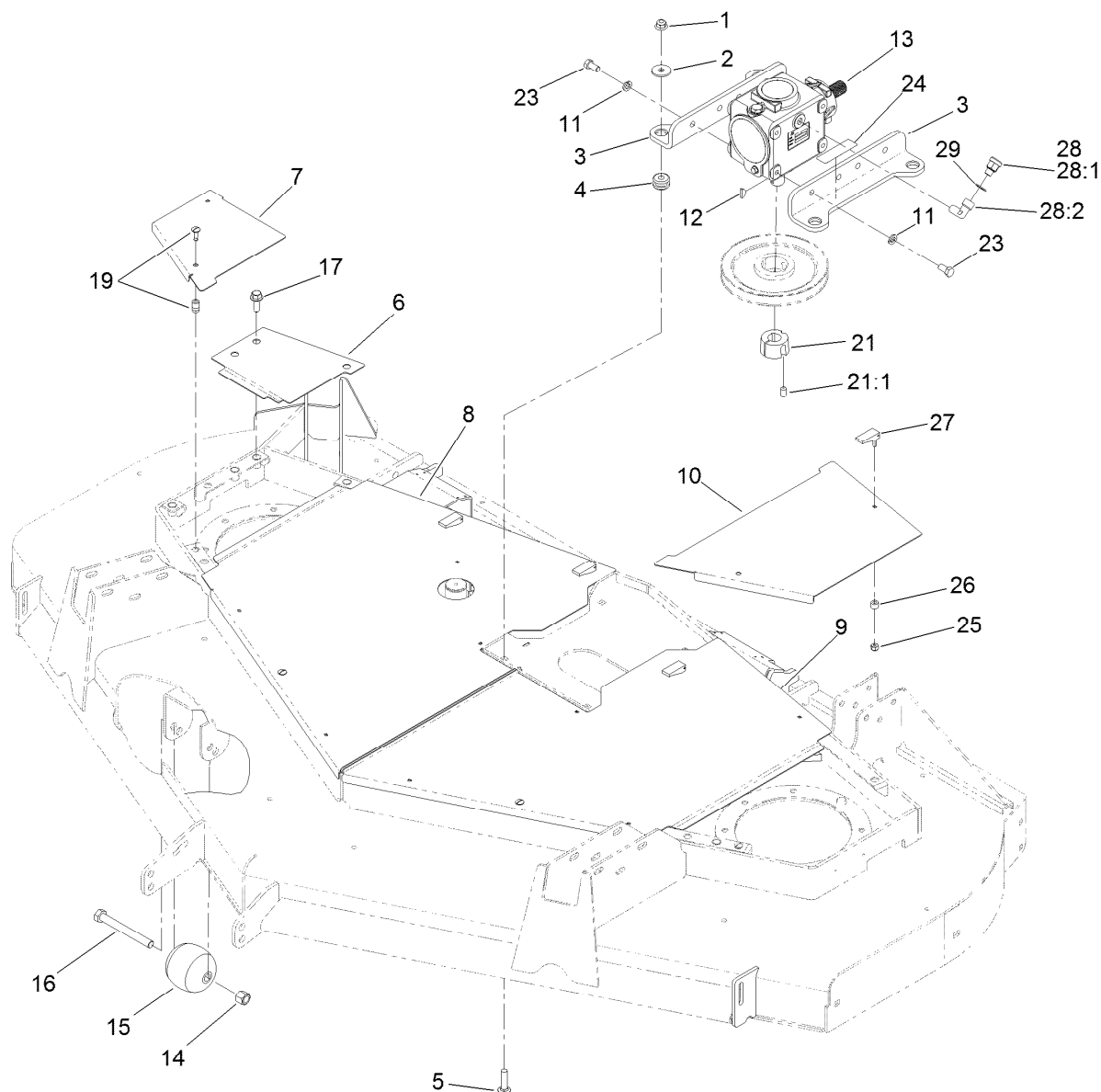
Left Hand Lift Arm Assembly No. 117-0806

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

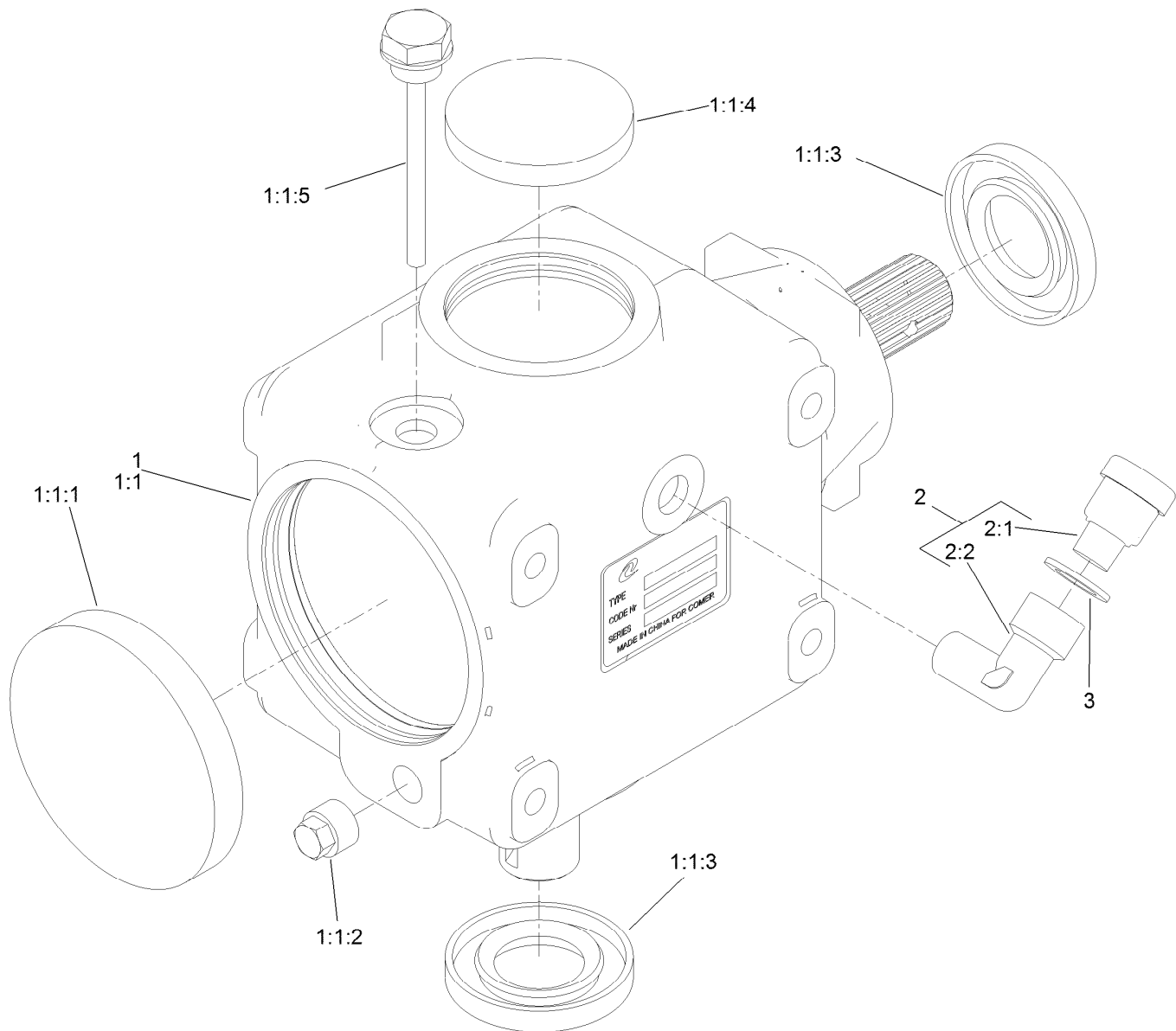
Ref.	Part Number	Qty.	Description
2	302-5	2	Fitting-Grease
3	256-268	2	Bushing
4	105-7441	1	Bearing-Spherical
5	32151-34	1	Ring-Retaining
6	119-2200	1	Pad-Rubber, Rear HOC
7	119-2230	1	Pad-Plastic, Rear HOC
8	110-0606	3	Rivet-Blind
9	3269-26	3	Washer-Plain



Gearbox and Cover Assembly

Ref.	Part Number	Qty.	Description
1	104-8301	4	Nut-HF, 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 Front (Outer)
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	131-6083	1	Gearbox ASM
14	3296-23	2	Nut-Lock, NI
15	29-4820	2	Roller

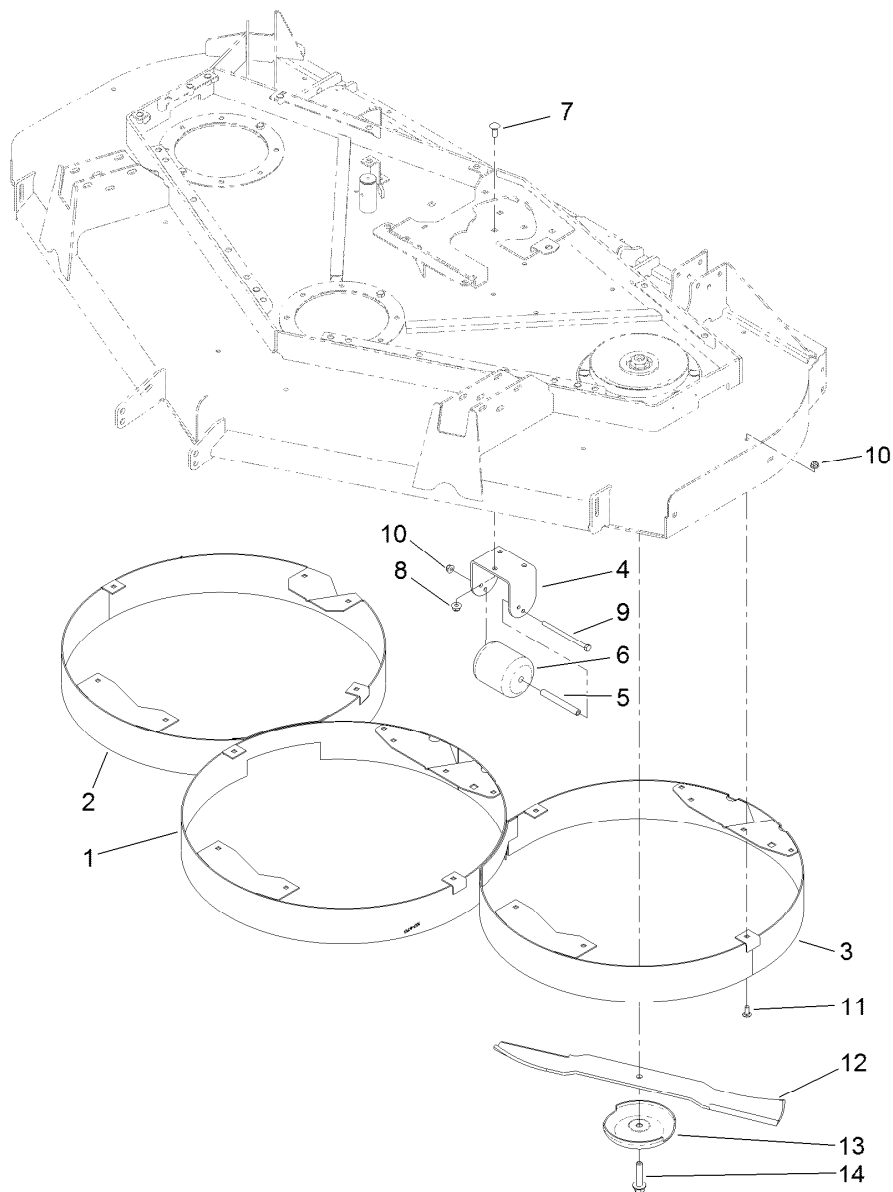
Ref.	Part Number	Qty.	Description
16	325-18	2	Screw-HH
17	3234-42	3	Screw-HHF
19	117-6989	4	Fractional Turn Oval Head Stud ASM
21	23-1640	1	Bushing-Taperlock
21:1	3247-4	2	Screw-Set
23	323-4	4	Screw-HH
24	93-6697	1	Decal-Lube
25	1-804254	13	Nut-Lock, HH
26	106-6778	13	Bushing-Latch, Swell
27	106-6777	13	Handle-Latch, Swell
28	131-6084	1	Breather Plug ASM (F/W Gearbox)
28:1	131-6920	1	Plug-Breather
28:2	131-6997	1	Elbow-90 DEG
29	130-4899	1	Washer



Gearbox Assembly No. 131-6083

Ref.	Part Number	Qty.	Description
1		1	Gearbox ASM ●
1:1		1	Gearbox ASM ●
1:1:1	107-2932	1	Cap-Oil
1:1:2	107-2933	2	Plug
1:1:3	117-9247	2	Seal
1:1:4	107-2935	1	Cap-Oil
1:1:5	110-8283	1	Plug-Filler, Dipstick
2		1	Breather Plug ASM (F/W Gearbox) ●
2:1	131-6920	1	Plug-Breather
2:2	131-6997	1	Elbow-90 DEG
3	130-4899	1	Washer

● Not serviced separately



Chamber and Blade Assembly

Ref.	Part Number	Qty.	Description
1	107-4713-01	1	Center Chamber ASM
2	107-7916-01	1	RH Recycler Chamber ASM
3	107-7918-01	1	LH Recycler Chamber ASM
4	104-0754-01	1	Bracket-Roller
5	105-4549	1	Spacer-Roller
6	93-4803	1	Roller-Deck
7	3231-2	3	Bolt-CARR
8	104-8301	3	Nut-HF, NI
9	322-29	1	Screw-HH
10	104-8300	19	Nut-HF, NI
11	3230-23	18	Screw-CARR
12	121-5347-03	3	Blade-25.18 Inch, Angled
13	72-9361	3	Cup-Scalp, Anti
14	92-5816	3	Bolt-Blade

Attachments and Accessories

For 31335 72in Guardian Recycler Mower Groundsmaster 3280-D Traction Unit

Product Name	Model/Part
Castor Wrench.....	121-3874

Notes:



Count on it.