



Guardian[®] 84" Recycler[®]

Groundsmaster[®] 3000 Series Traction Unit

Model No. 30384—210000001 and Up

Parts Catalog

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 illustrations and in part 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.

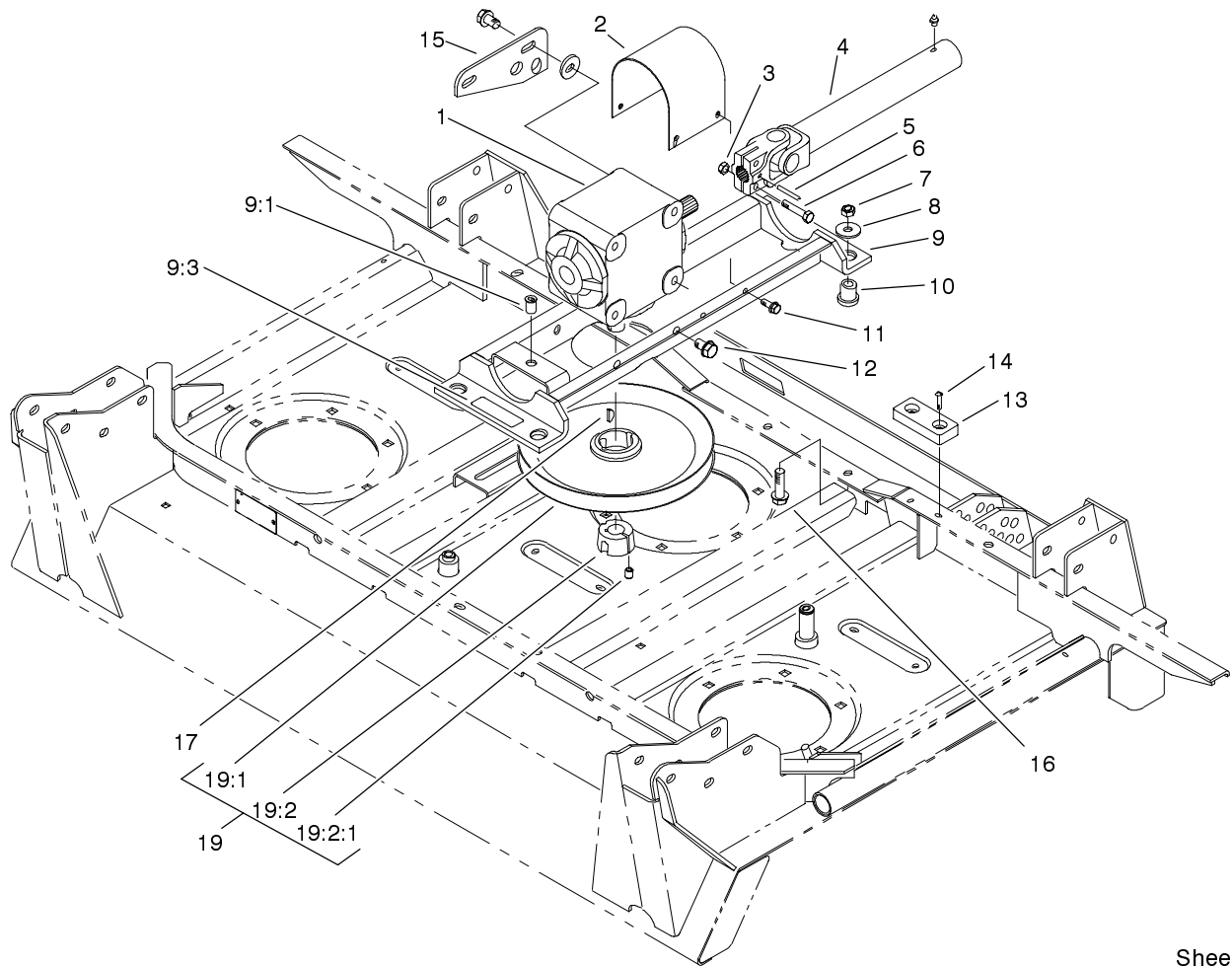
Contents

Description	Page	Description	Page
Housing Assembly	3	Castor Wheel Assembly	8
Gearbox Assembly No. 100-1355	4	Lift Arm Assembly	9
Drive Shaft Assembly No. 93-4524	5	Cover and Chamber Assembly	10
Idler, Skid and Roller Assembly	6	Decal Assembly	11
Spindle Assembly	7		

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	HYD	hydraulic
ASM	assembly	INC	incorporated
CARR	carriage	LH	left hand
DEG	degrees	NI	nylon insert
FH	flat head	PPH	Phillips pan head
GA	gauge	PTH	Phillips truss head
HF	hex flange	PTO	power take off
HH	hex head	RH	right hand
HHF	hex head flange	SFH	slotted fillister head
HLH	hex lag head	SHH	slotted hex head
HJ	hex jam	SQH	square head
HOC	height-of-cut	SHWH	slotted hex washer head
HS	hex socket	SPH	slotted pan head
HSBH	hex socket button head	SRH	slotted round head
HSFH	hex socket flat head	STD	standard
HSH	hex socket head	TAP	self tapping
HWH	hex washer head	TTH	Torx truss head
HWHTF	hex washer head thread forming	WH	wing head

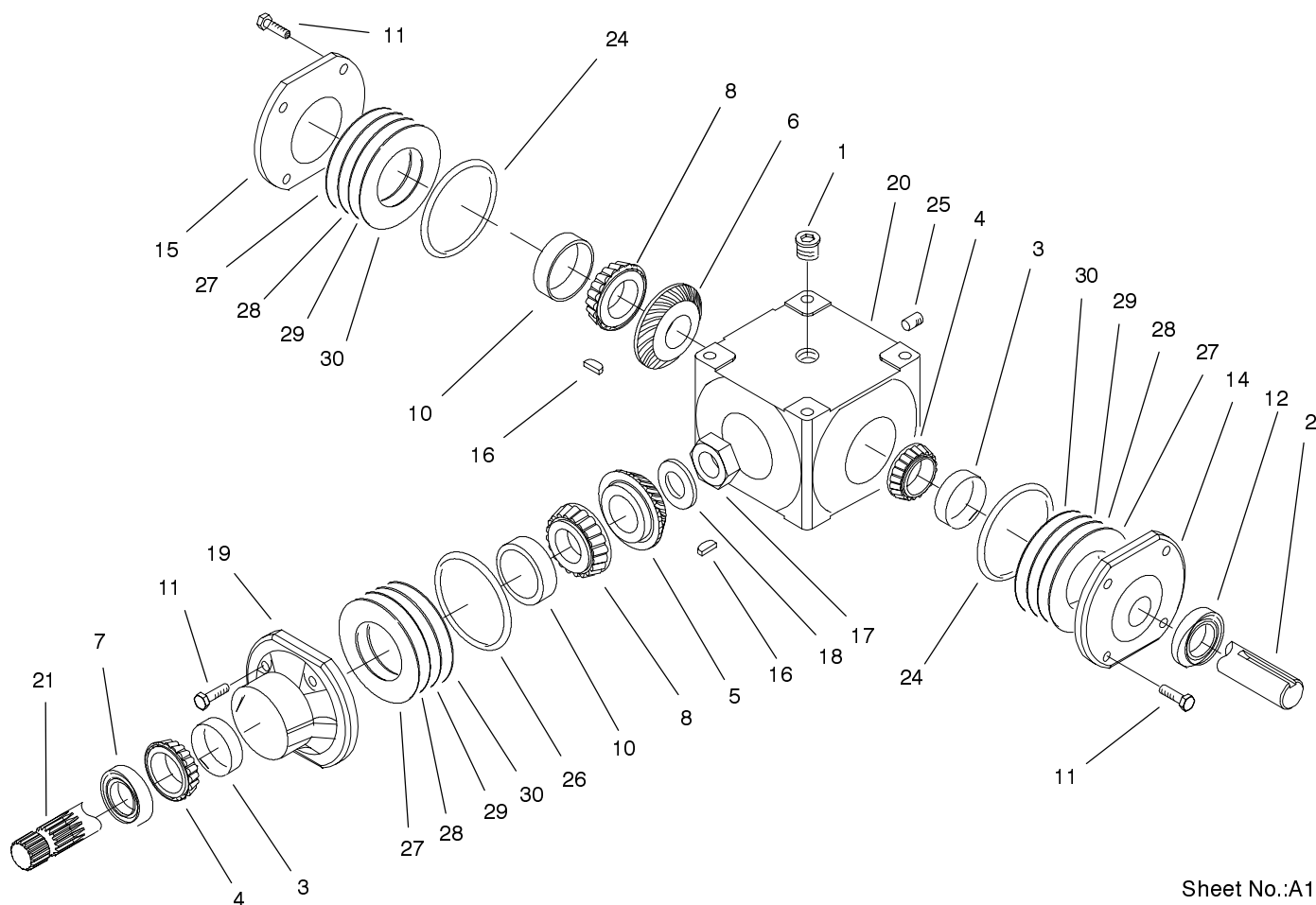


Sheet No.:2

Housing Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-1355	1	Gearbox ASM				
2	93-4638-03	1	Shield-Universal				
3	33024-00	2	Nut-Lock				
4	93-4524	1	Drive Shaft ASM				
5	32121-34	1	Pin-Roll				
6	33114-040	2	Screw-HH				
7	33025-00	4	Nut-Lock				
8	93-4637	6	Washer-Flat				
9	93-4820	1	Gearbox Mount ASM				
9:1	32148-9	1	Nut-Insert				
9:3	93-6697	1	Decal-Lube				
10	63-9750	4	Mount				
11	32104-95	4	Screw-HWH				
12	33105-020	6	Screw-HHF				
13	86-5350	2	Bumper-Rubber				
14	3269-11	4	Rivet				
15	93-5606	1	Plate-Latch				
16	33115-040	4	Screw-HH				
17	3257-5	1	Key-Woodruff				
☆19		1	Gearbox Pulley ASM				
19:1	93-4871	1	Gearbox Pulley ASM				
19:2	23-1640	1	Bushing-Taperlock				
19:2:1	3247-4	2	Screw-Set				

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Sheet No.:A1

T-3404

Gearbox Assembly No. 100-1355

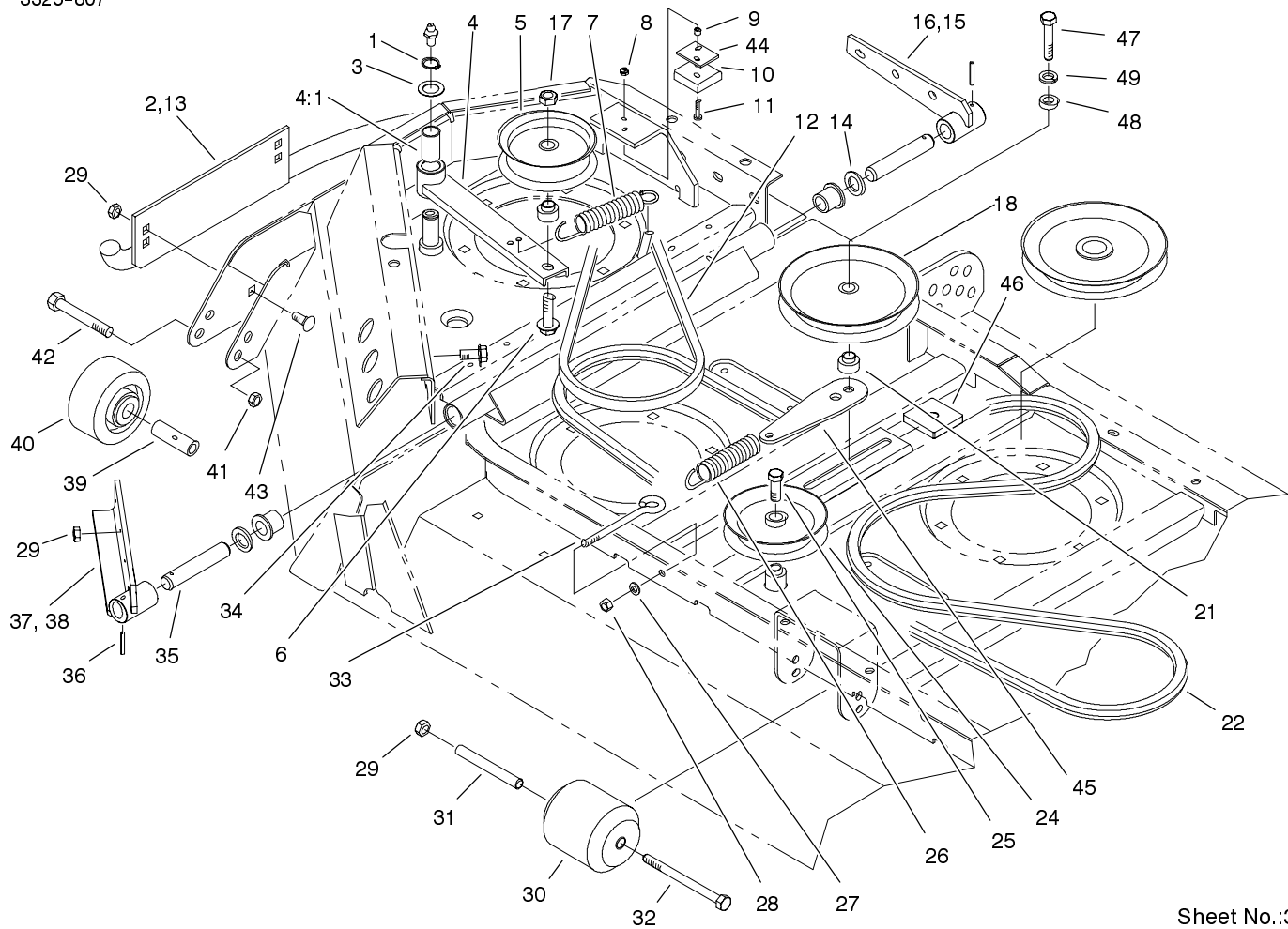
Ref. No.	Part No.	Qty.	Description
1	100-5812	3	Plug
2	104-0117	1	Shaft-Cross
3	100-4571	2	Bearing-Cup
4	100-4572	2	Bearing-Cone
5	100-1368	1	Gear-Spiral, LH
6	100-1369	1	Gear-Spiral, RH
7	100-1370	1	Seal-Viton
8	100-5816	2	Bearing-Cone
10	100-5817	2	Bearing-Cup
11	100-5818	12	Screw-HH
12	100-1371	1	Seal-Viton
14	100-1378	1	Cap-End
15	100-1379	1	Cap-End, Closed
16	100-5822	2	Key
17	100-1391	1	Nut-Lock
18	100-1398	1	Washer-Flat
19	100-1392	1	Housing-Pinion
20	100-1380	1	Case
21	104-0118	1	Shaft-Pinion
24	100-1372	2	O-Ring
25	100-4595	1	Plug-Magnetic
26	100-1393	1	O-Ring
27	100-1394	1	Shim-Green (.003)
28	100-1395	1	Shim-Blue (.005)
29	100-1396	1	Shim-Brown (.010)
30	100-1397	1	Shim-Yellow (.020)

Ref. No.	Part No.	Qty.	Description

T-3723

Ref. No.	Part No.	Qty.	Description
1	302-58	1	Fitting-Grease
2	54-9040	1	Yoke-End
3	54-9180	2	U-Joint Kit
3:1	62-3820	1	Fitting-Grease
5	93-4633	1	Auto Lok Yoke ASM
6	93-4634	1	Shaft-Slip, Yoke
7	93-4635	1	Tube-Slip, Yoke

Ref. No.	Part No.	Qty.	Description

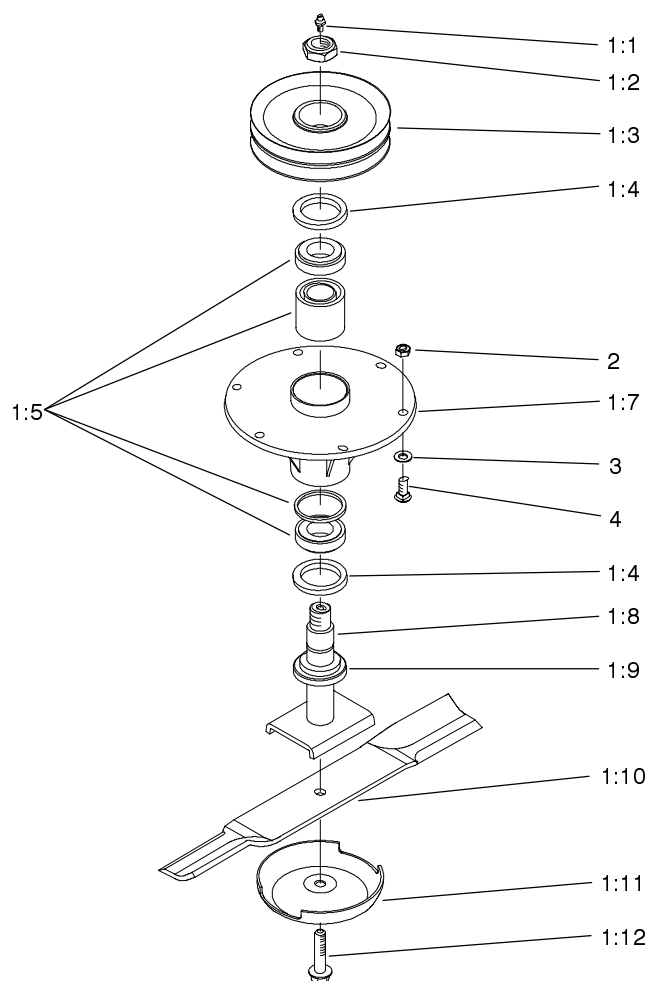


Sheet No.:3

Idler, Skid and Roller Assembly

Ref. No.	Part No.	Qty.	Description
1	32120-72	2	Ring-Snap
2	93-4519-01	1	Skid-RH
3	3-6498	2	Washer-Thrust
4	69-6610-01	2	Arm-Idler
4:1	256-188	1	Bushing
5	69-5430-03	2	Pulley-Idler, Flat
6	33116-050	2	Screw-HH
7	76-1670-03	2	Spring-Extension
8	3296-2	4	Nut-Lock
9	40-9520	4	Spacer
10	40-0330	2	Cushion-Rubber
11	3250-27	4	Screw-PPH
12	93-4839	2	V-Belt
13	93-4522-01	1	Skid-LH
14	256-305	4	Washer-Thrust
15	93-4620-01	1	Hinge-Rear, RH
16	93-4622-01	1	Hinge-Rear, LH
17	33026-00	2	Nut-Lock
18	93-4662-01	1	Pulley-Idler
21	69-6970	3	Spacer-Idler, Flat
22	93-4838	1	V-Belt, Hex
24	63-1540-03	1	Pulley-Idler
25	33116-030	1	Screw-HH
26	93-4802	1	Spring-Extension
27	3256-23	1	Washer-Flat
28	33024-00	1	Nut-Lock

Ref. No.	Part No.	Qty.	Description
29	33025-00	19	Nut-Lock
30	93-4803	3	Roller-Deck
31	93-4685	3	Spacer
32	33115-130	3	Screw-HH
33	93-4804	1	Rod-Tension
34	33105-025	12	Screw-HHF
35	93-4650	4	Shaft-Hinge
36	32121-6	4	Pin-Roll
37	93-4624-01	1	Hinge-Front, RH
38	93-4626-01	1	Hinge-Front, LH
39	93-4764	2	Spanner-Wheel
40	93-4747	2	Wheel-Gage
41	3296-19	2	Nut-Lock NI
42	93-4806	2	Bolt/Axle-Wheel
43	33125-025	4	Screw-CARR
44	42-6200	2	Shim-Cushion
45	93-4550-01	1	Strap
46	93-4644	1	Nut-Down, Hold
47	33116-060	1	Screw-HH
48	95-5690	1	Spacer
49	48-8070	1	Washer-Lock

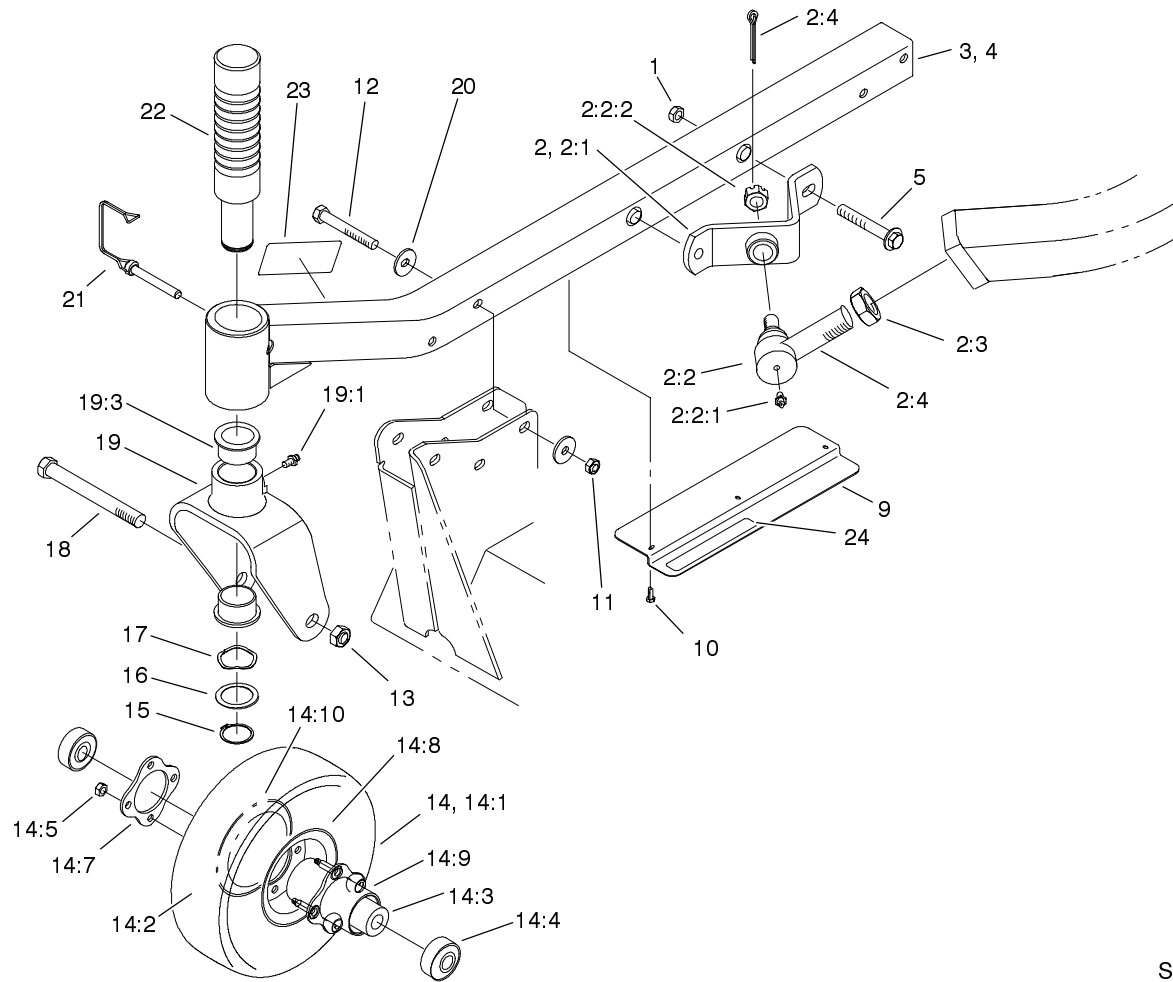


Sheet No.:4

Spindle Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
☆1		1	Single Spindle ASM				
☆1		4	Double Spindle ASM				
1:1	302-2	5	Fitting-Grease				
1:2	93-4658	5	Nut-Lock, NI				
1:3	93-4836	4	Double Pulley ASM				
1:3	93-4837	1	Single Pulley ASM				
1:4	253-154	10	Seal-Oil				
1:5	93-4825	5	Kit-Spacer & Bearing				
1:7	93-4503	5	Housing-Spindle				
1:8	93-4516	5	Shaft-Spindle				
1:9	92-9800	5	Spacer-Shaft, Spindle				
1:10	86-0010-03	5	Blade				
1:11	72-9361	5	Cup-Scalp, Anti				
1:12	92-5816	5	Bolt-Blade				
2	33025-00	30	Nut-Lock				
3	3256-24	1	Washer-Flat				
4	33125-030	30	Screw-CARR				

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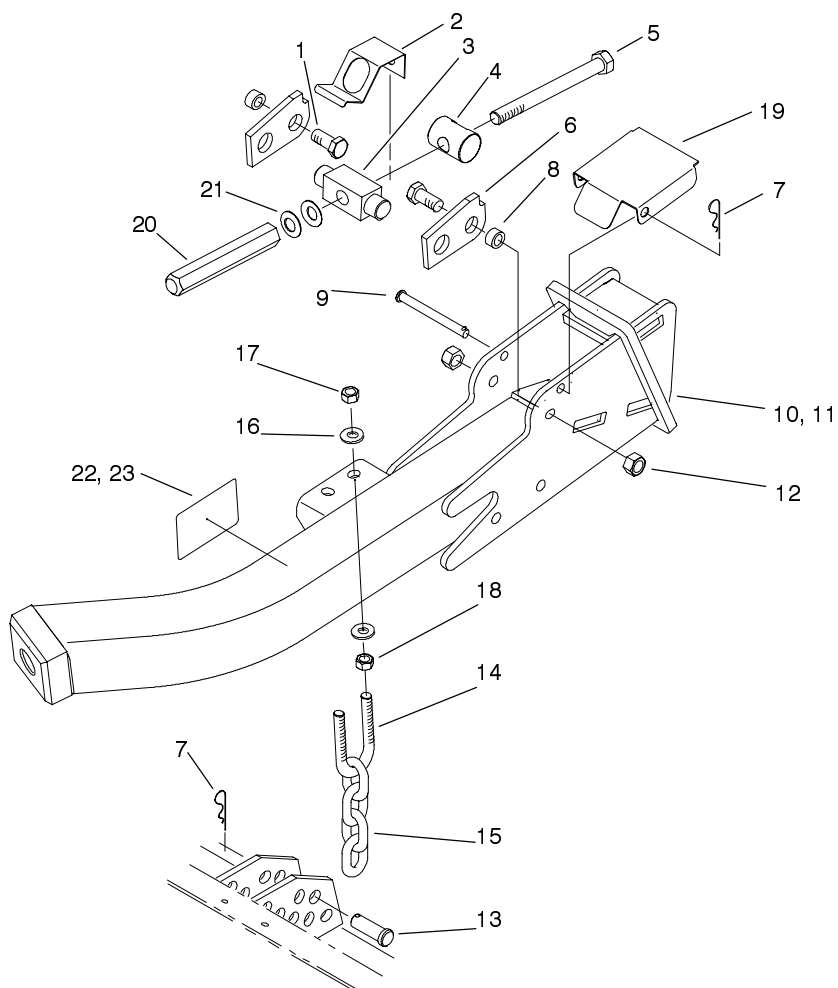
Sheet No.:5

Castor Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	33026-00	4	Nut-Lock
☆2		2	RH Ball Joint ASM
2:1	21-3020-01	1	Mount-Ball Joint, RH
2:2	86-8100-01	1	Joint-Ball
2:2:1	302-5	1	Fitting-Grease
2:2:2	32136-2	1	Nut-SHH
2:3	21-3000	1	Nut-HJ, Push Arm
2:4	3272-11	1	Pin-Cotter
3	93-4828-01	1	Arm-Caster, LH
4	93-4826-01	1	Arm-Caster, RH
5	33106-080	4	Screw-HHF
9	93-4655-03	2	Plate-Cover
10	32104-60	6	Screw-HH
11	33025-00	10	Nut-Lock
12	33115-080	10	Screw-HH
13	33028-00	2	Nut-Lock NI
14	93-4240	2	Wheel ASM
14:1	93-4243	1	Tire
14:2	93-4244	1	Tube W/Valve
14:3	93-4241	1	Spacer-Bearing, Inner
14:4	93-4237	2	Bearing
14:5	32128-16	4	Nut-HHF
14:7	93-4242	1	Plate
14:8	93-4239	1	Rim-Wheel, Half
14:9	93-5980	1	Hub

Ref. No.	Part No.	Qty.	Description
14:10	95-2741	1	Rim-Wheel, Half (W/ Valve Stem Hole)
15	32120-84	2	Ring-Snap, External
16	93-4628	2	Washer
17	93-4632	2	Washer-Wavey
18	33118-140	2	Screw-HH
19	93-4824	2	Fork-Caster, Guardian
19:1	302-5	1	Fitting-Grease
19:3	93-4510	2	Bushing-Caster
20	93-4637	20	Washer-Flat
21	93-4696	2	Pin-Snapper
22	93-4582	2	Shaft-Caster
23	93-4690	2	Decal-HOC, Front
24	93-4894	2	Decal-Cover

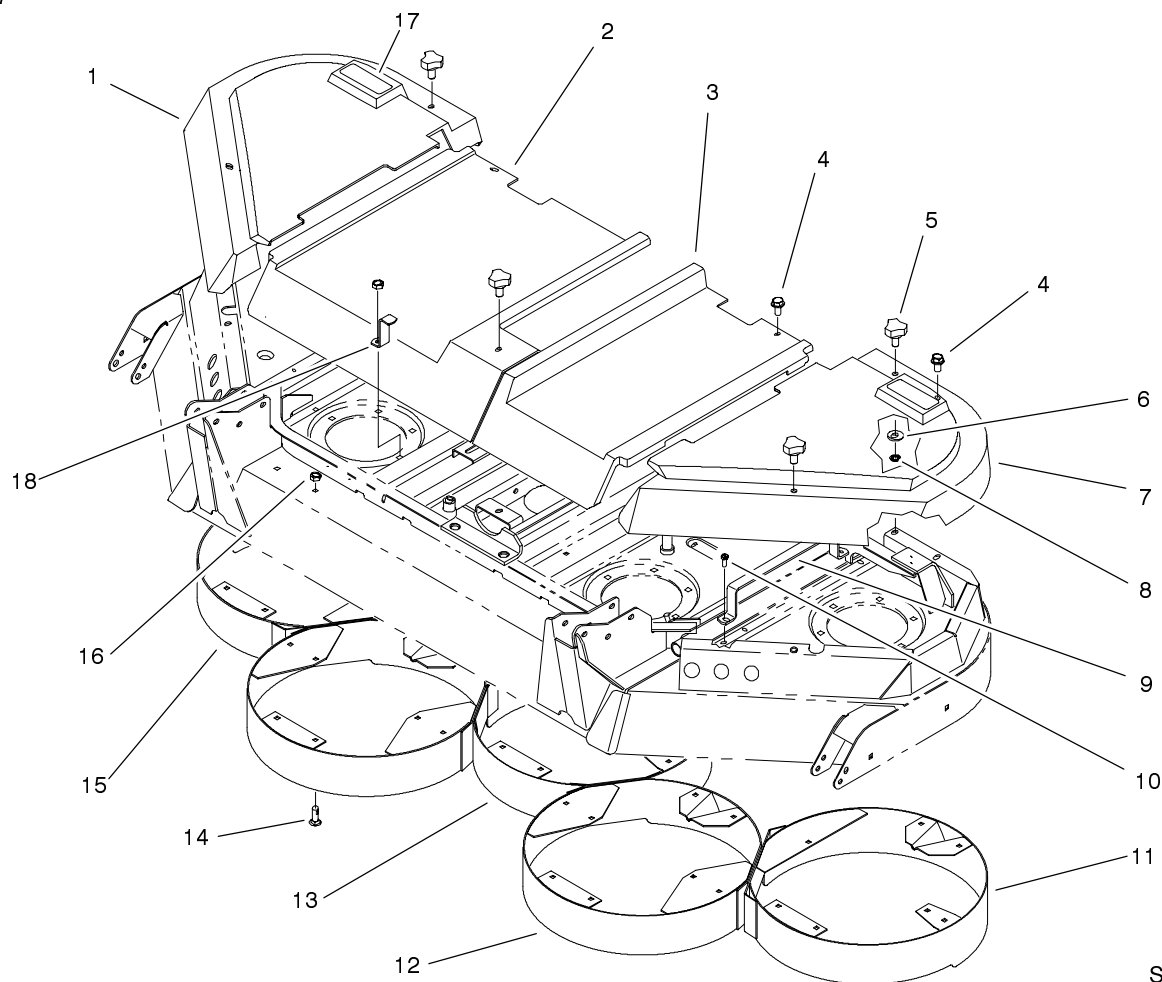
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Sheet No.:6

Lift Arm Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	33115-025	4	Screw-HH				
2	93-4818	2	Spring-Lever				
3	93-4677	2	Hub-Release				
4	93-4676	2	Shaft-Latch				
5	3213-24	2	Screw-HH				
6	93-4675	4	Plate-Release				
7	3290-467	4	Pin-Hair				
8	93-4618	4	Spacer-Pivot				
9	283-88	2	Pin-Clevis				
10	99-5771-01	1	LH Arm ASM				
11	99-5770-01	1	RH Arm ASM				
12	33025-00	4	Nut-Lock				
13	283-55	2	Pin-Clevis				
14	104-0108	2	U-Bolt				
15	95-6231	2	Chain-HOC				
16	3256-26	8	Washer-Flat				
17	3296-25	4	Nut-Lock NI				
18	3217-9	4	Nut-HH				
19	99-5769-01	2	Cover-Latch				
20	93-4678	2	Lever-Release				
21	3290-413	4	Washer-Belleville				
22	94-3392	1	Decal-Rear HOC, RH				
23	93-4691	1	Decal-Rear HOC, LH				

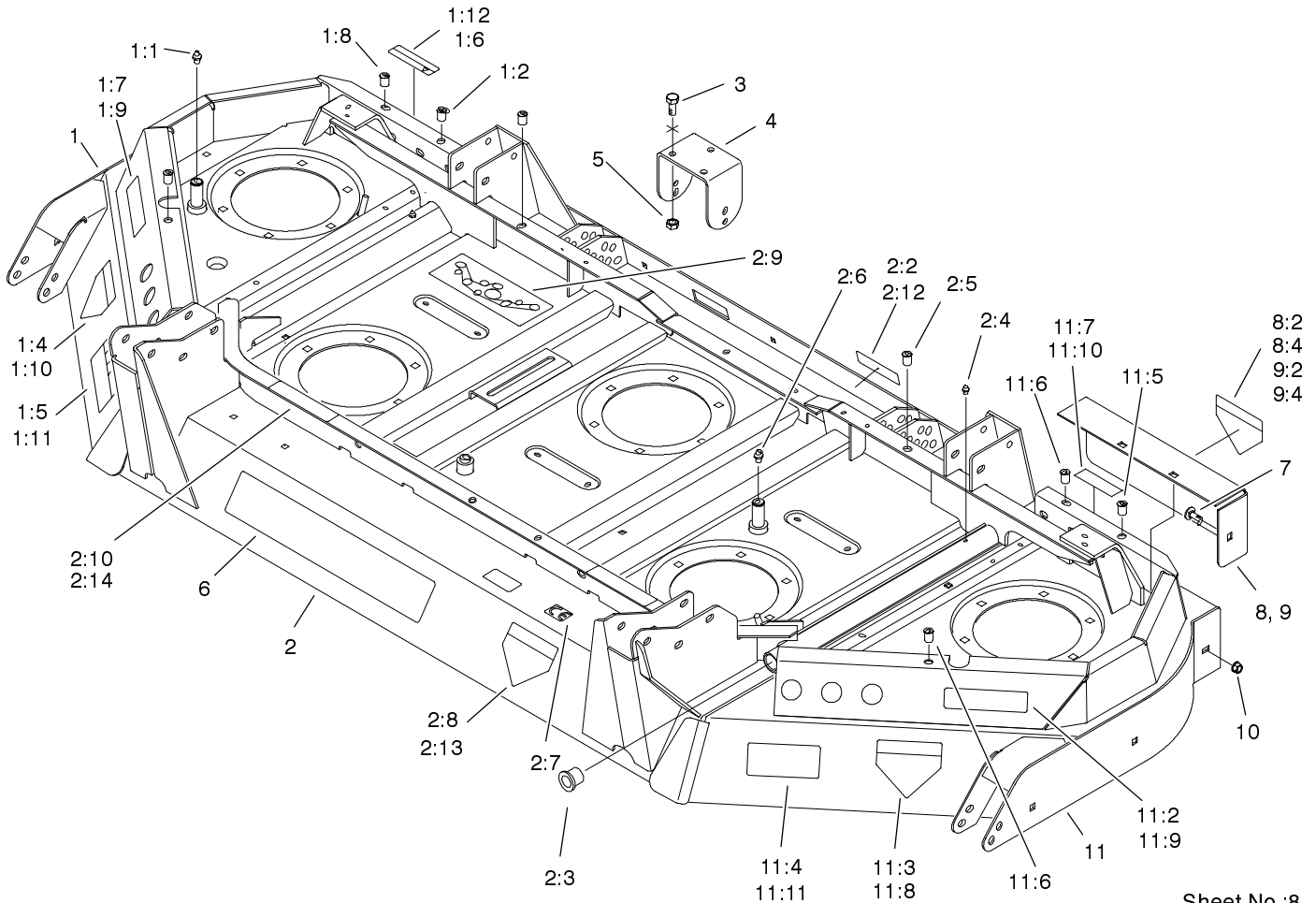


Sheet No.:7

Cover and Chamber Assembly

Ref. No.	Part No.	Qty.	Description
1	93-4642	1	Cover-RH
2	93-4641	1	Cover-Center, RH
3	93-4646	1	Cover-Center, LH
4	33104-016	4	Screw-HHF
5	95-9648	5	Knob
6	3256-3	5	Washer-Flat
7	93-4643	1	Cover-LH
8	32151-72	5	Ring-Retaining
9	93-4652-01	2	Bracket-Cover
10	32104-82	4	Screw-HHF
11	93-4606-01	1	Chamber-Wing, LH
12	93-4611-01	2	Chamber
13	93-4608-01	1	Chamber-Center
14	33124-020	30	Screw-CARR
15	93-4600-01	1	Chamber-Wing, RH
16	33024-00	30	Nut-Lock
17	93-0299	2	Decal-No Step
18	93-4860	1	Support-Cover

Ref. No.	Part No.	Qty.	Description



Sheet No.:8

Decal Assembly

Ref. No.	Part No.	Qty.	Description
1	95-6207	1	RH Deck ASM
1:1	302-2	1	Fitting-Grease
1:2	32148-9	2	Nut-Insert
1:4	43-8480	1	Decal-Danger
1:5	66-1340	1	Decal-Danger
1:6	66-6380	1	Decal-Danger
1:7	85-6410	1	Decal-Danger
1:8	93-5449	1	Nut-Clinch
1:9	93-7814	1	Decal-Danger, Europe
1:10	93-7815	1	Decal-Danger, Int'l
1:11	93-7824	1	Decal-Danger, Int'l
1:12	93-7828	1	Decal-Danger, Int'l
2	95-6209	1	Center Deck ASM
2:2	66-6380	1	Decal-Danger
2:3	256-117	4	Bushing
2:4	302-5	2	Fitting-Grease
2:5	93-5449	2	Nut-Clinch
2:6	302-2	1	Fitting-Grease
2:7	93-7252	1	Decal-International
2:8	43-8480	1	Decal-Danger
2:9	93-4688	1	Decal-Belt
2:10	85-6410	2	Decal-Danger
2:12	93-7828	1	Decal-Danger, Int'l
2:13	93-7815	1	Decal-Danger, Int'l
2:14	93-7814	2	Decal-Danger, Europe
3	33115-025	6	Screw-HH

Ref. No.	Part No.	Qty.	Description
4	95-6240-01	2	Bracket-Roller
5	33025-00	6	Nut-Lock
6	93-4689	1	Decal-Guardian 84
7	33124-020	6	Screw-CARR
8	93-4890	1	RH Cover ASM
8:2	43-8480	1	Decal-Danger
8:4	93-7815	1	Decal-Danger, Int'l
9	93-4892	1	LH Cover ASM
9:2	43-8480	1	Decal-Danger
9:4	93-7815	1	Decal-Danger, Int'l
10	33004-00	6	Nut-HF
11	95-6208	1	LH Deck ASM
11:2	85-6410	1	Decal-Danger
11:3	43-8480	1	Decal-Danger
11:4	68-8340	1	Decal-Torque, Blade Bolt
11:5	93-5449	1	Nut-Clinch
11:6	32148-9	2	Nut-Insert
11:7	66-6380	1	Decal-Danger
11:8	93-7815	1	Decal-Danger, Int'l
11:9	93-7814	1	Decal-Danger, Europe
11:10	93-7828	1	Decal-Danger, Int'l
11:11	93-7818	1	Decal-Torque, Blade Bolt

