Form No. 3325-807

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.

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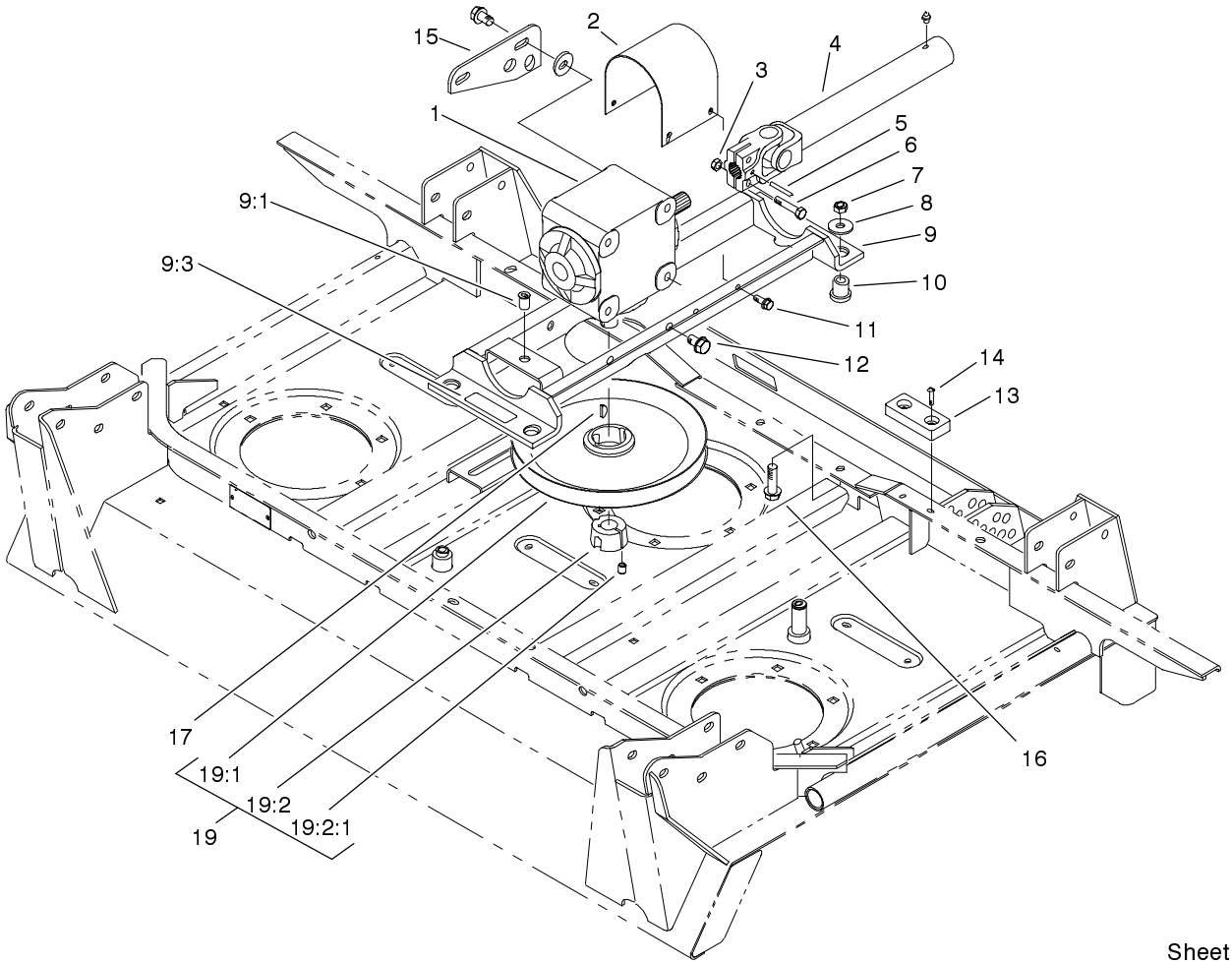
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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



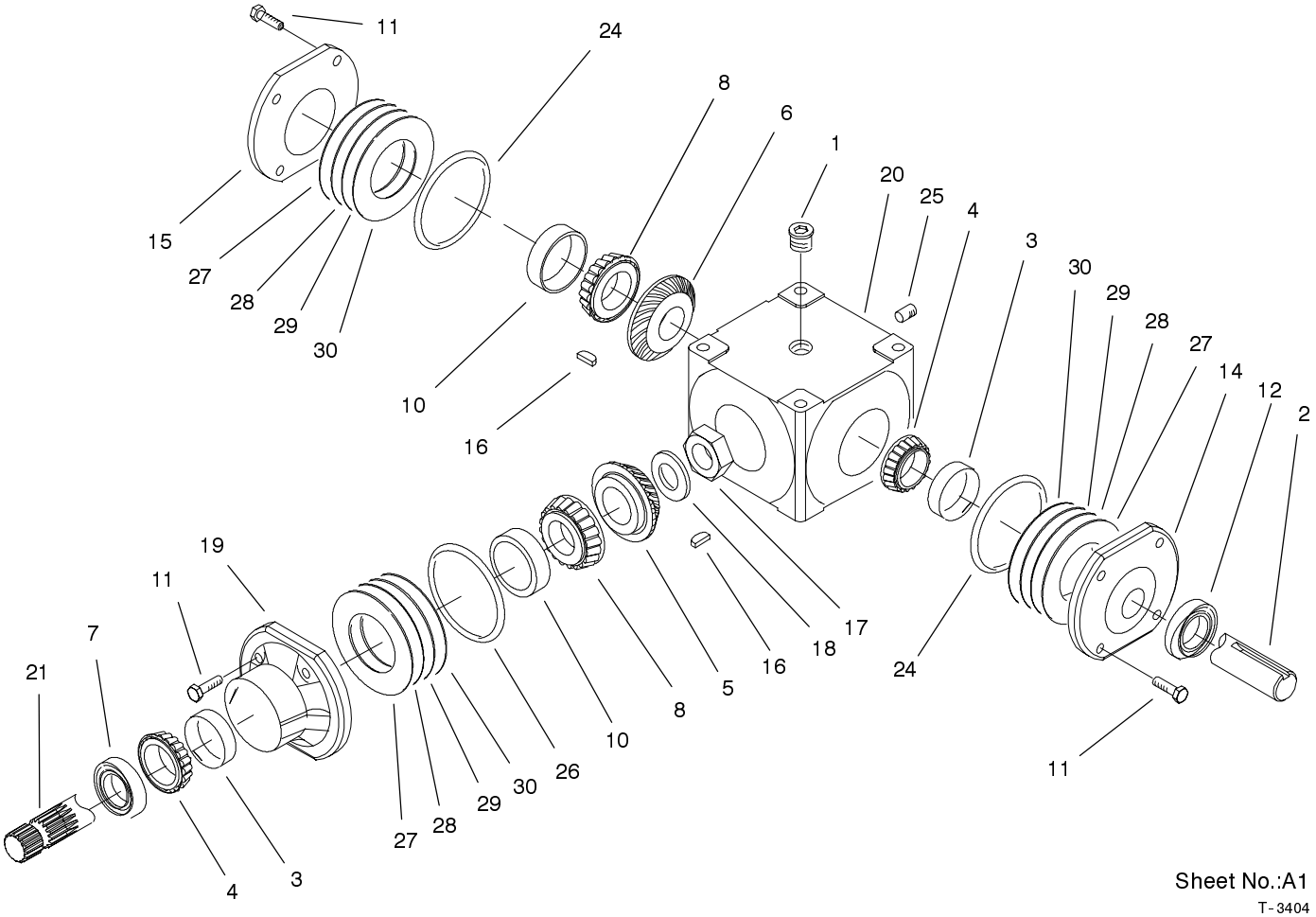
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Housing Assembly

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

Ref. No.	Part No.	Qty.	Description

☆ Not serviced



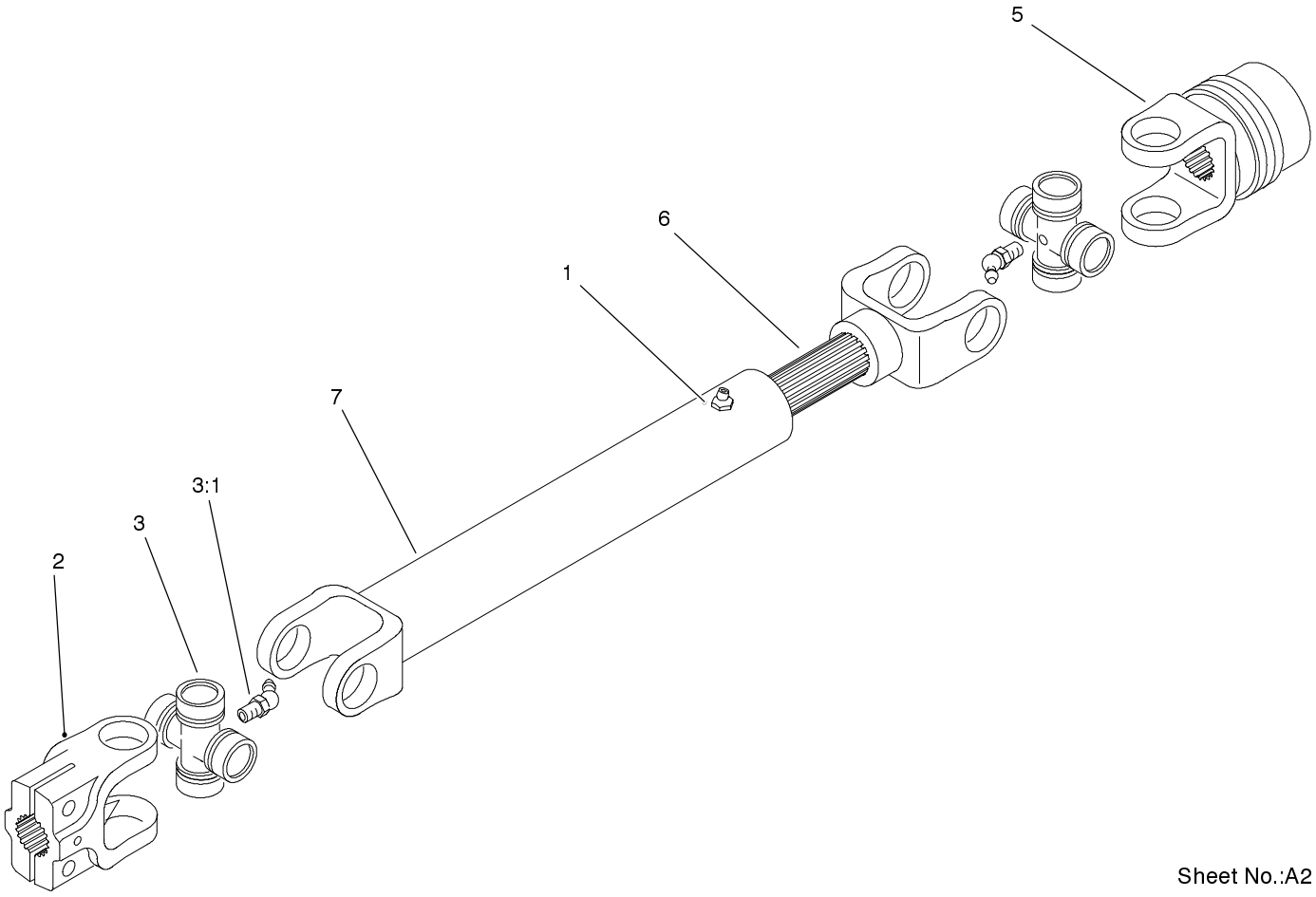
Sheet No.:A1

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



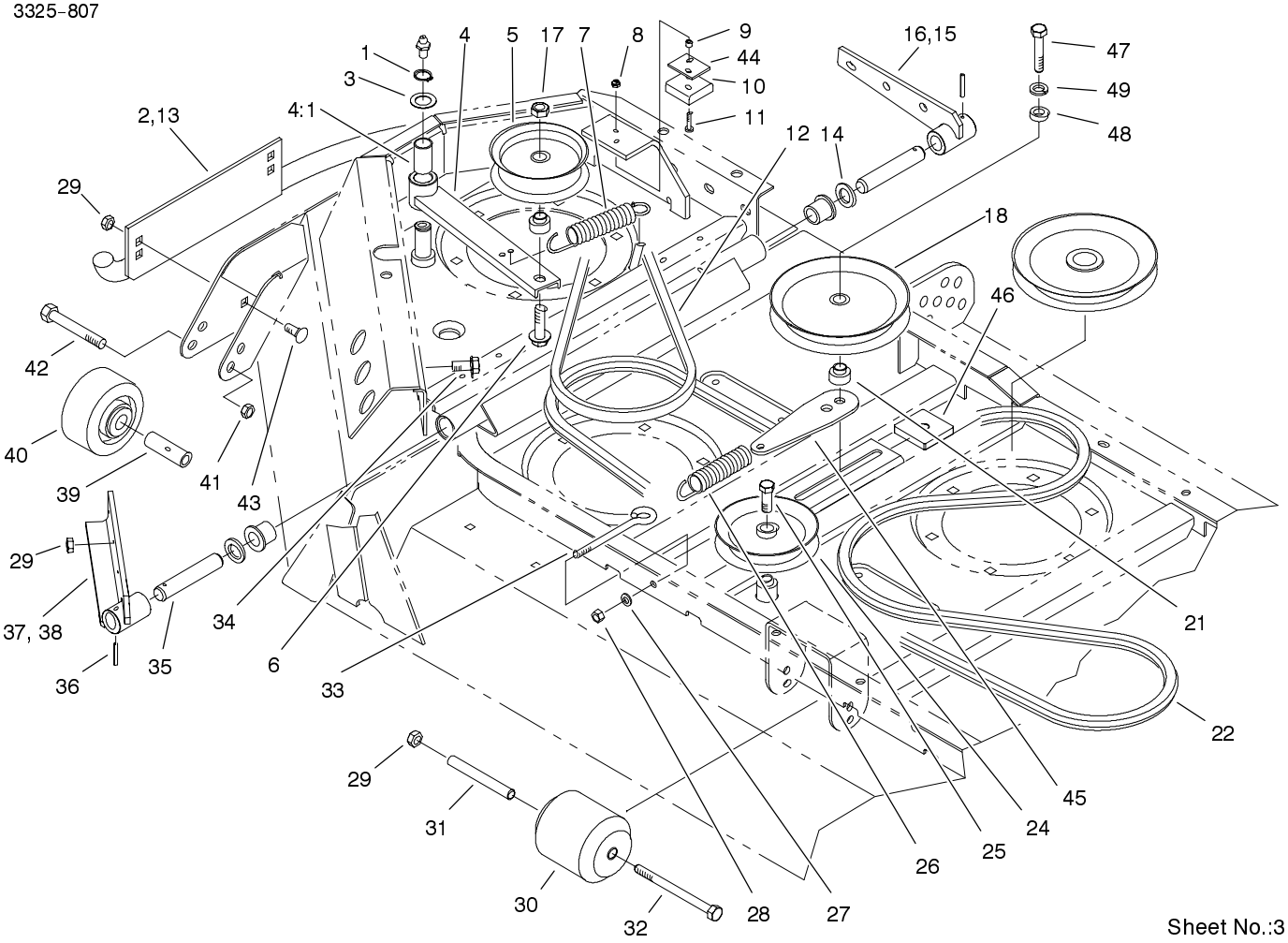
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T-3723

Drive Shaft Assembly No. 93-4524

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

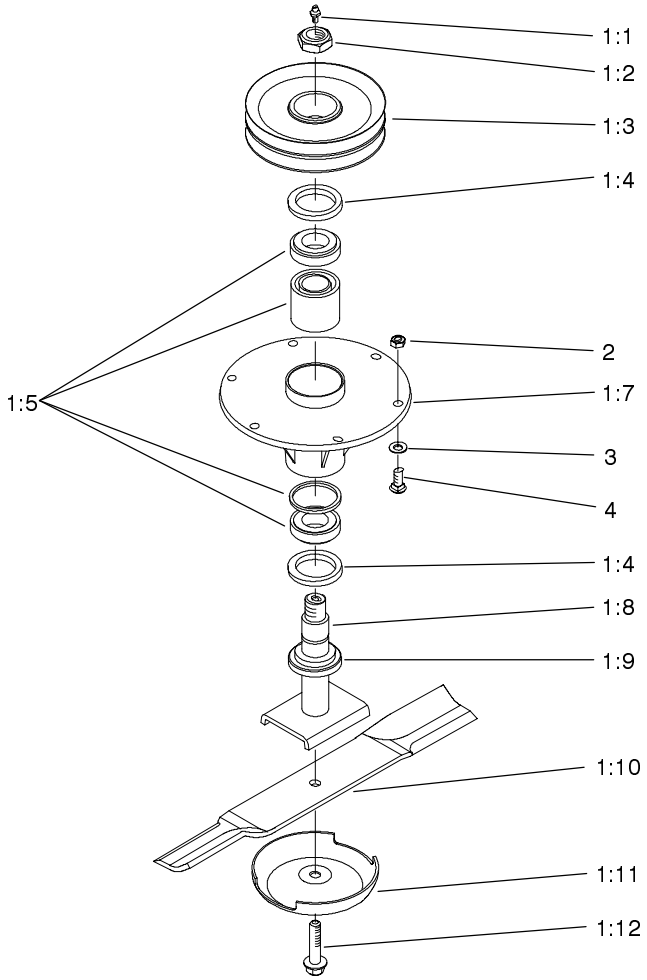


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Idler, Skid and Roller Assembly

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



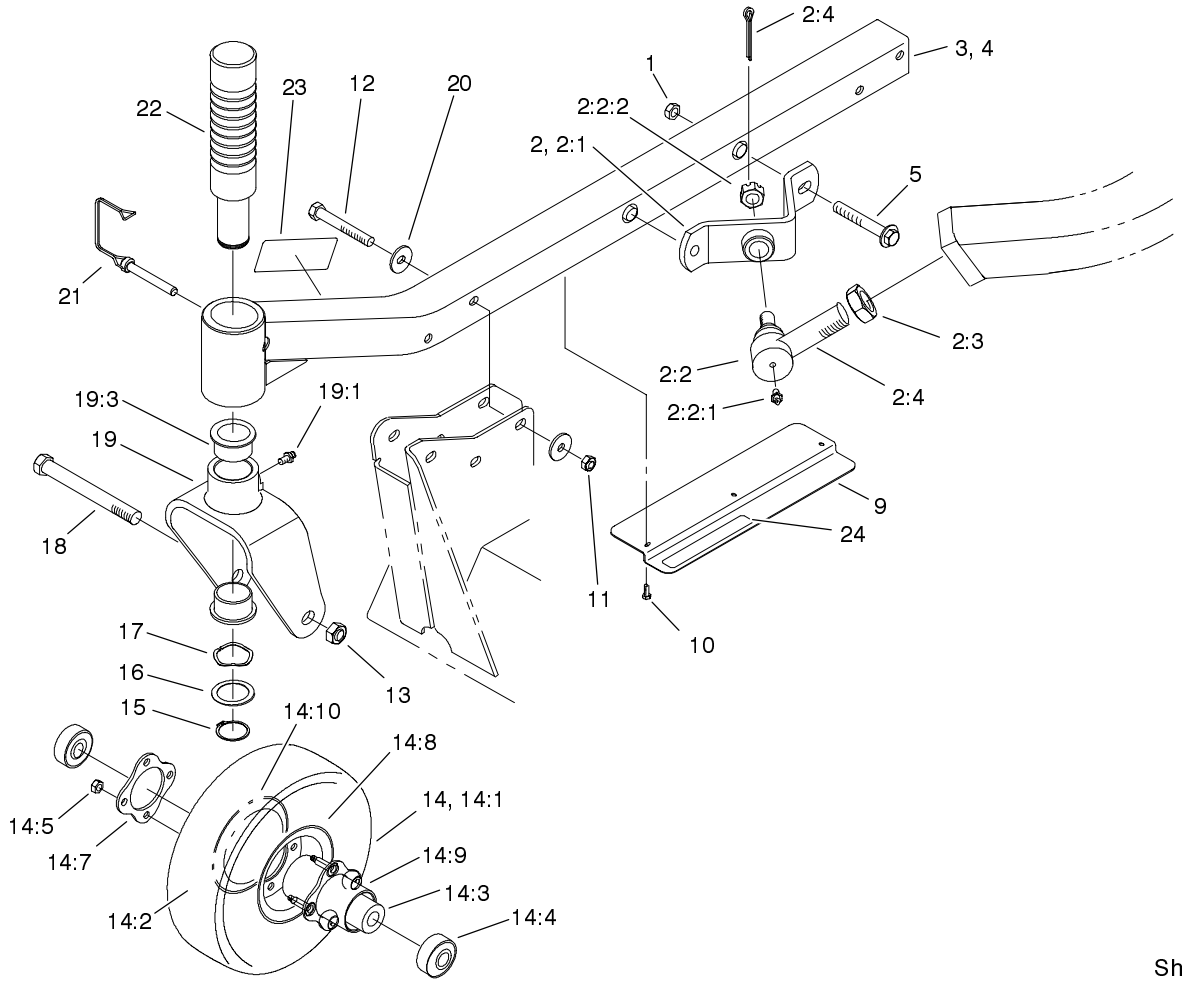
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Spindle Assembly

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

Ref. No.	Part No.	Qty.	Description

☆ Not serviced



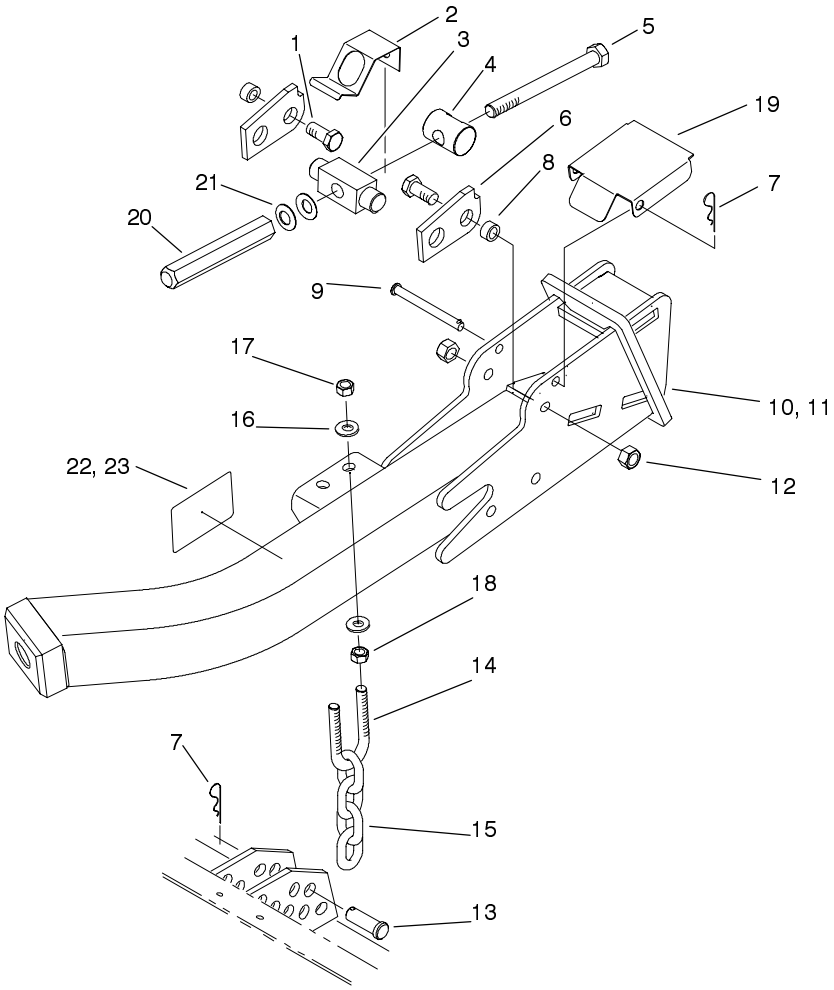
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Castor Wheel Assembly

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 Nl
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-Castor, Guardian
19:1	302-5	1	Fitting-Grease
19:3	93-4510	2	Bushing-Castor
20	93-4637	20	Washer-Flat
21	93-4696	2	Pin-Snapper
22	93-4582	2	Shaft-Castor
23	93-4690	2	Decal-HOC, Front
24	93-4894	2	Decal-Cover

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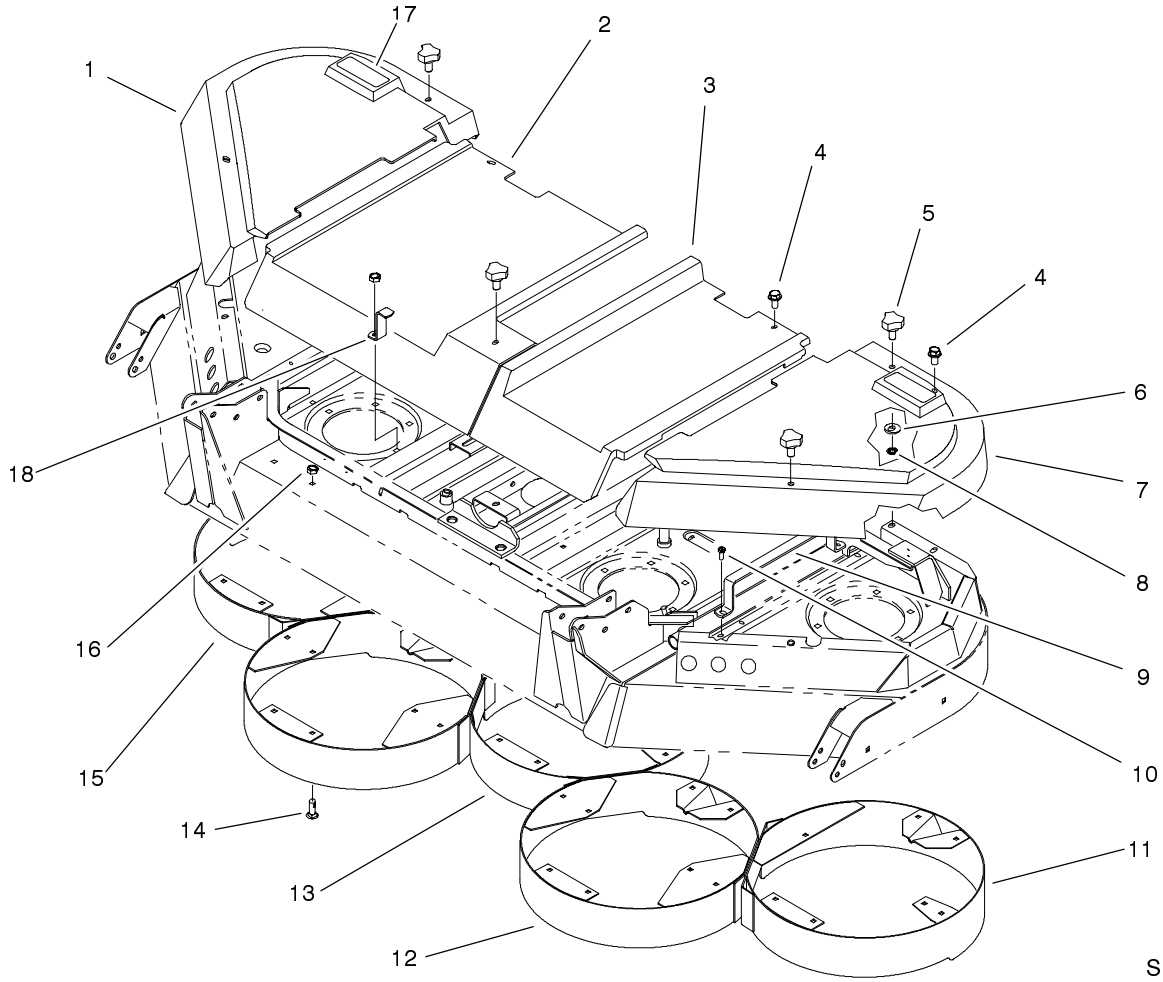


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Lift Arm Assembly

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

Ref. No.	Part No.	Qty.	Description

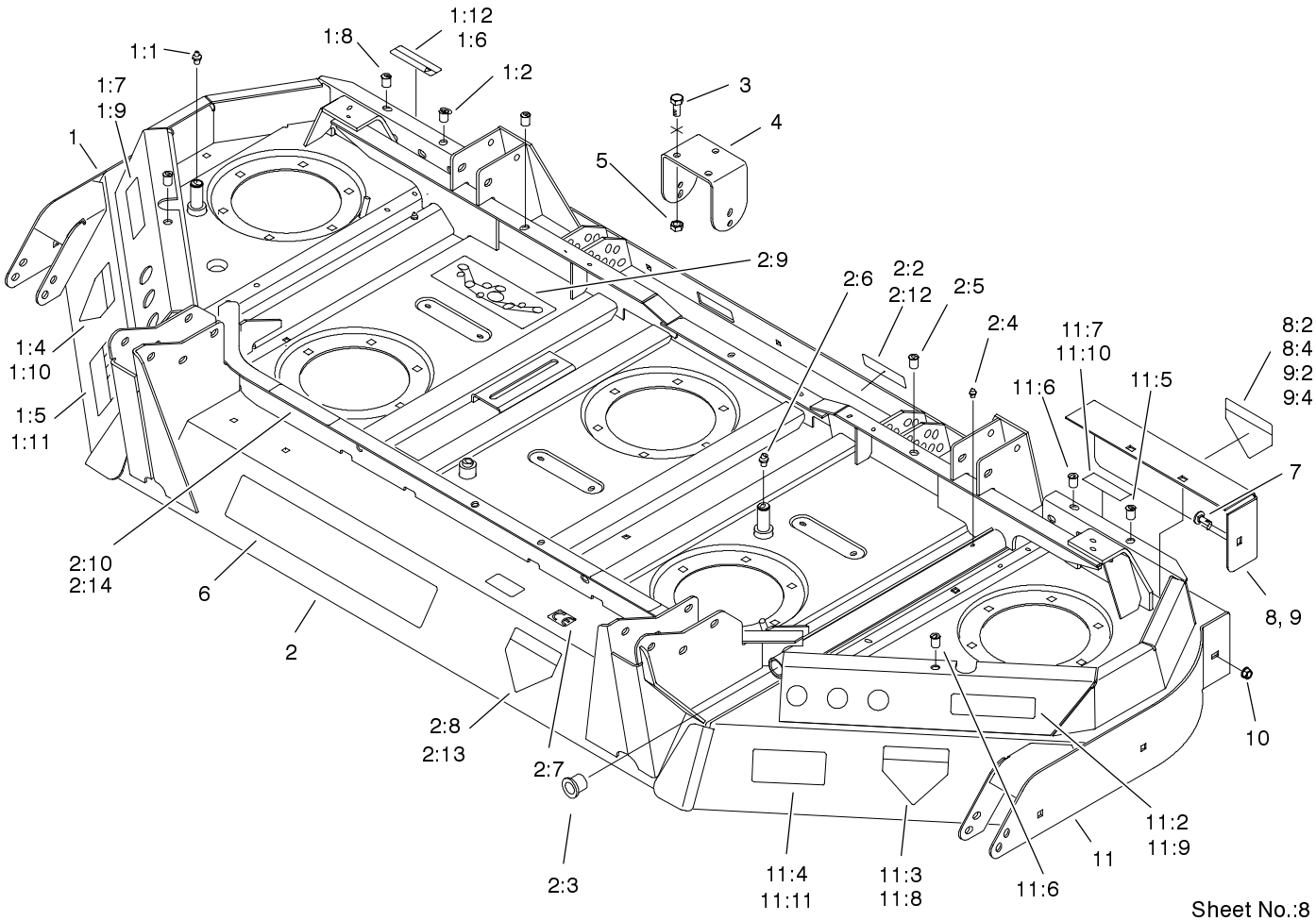


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Cover and Chamber Assembly

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



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


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