



GROUNDMASTER® 3000

72" REAR DISCHARGE DECK

Model No. 30355-60001 & UP

Parts Catalog

ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

Contents

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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	HWHTF	hex washer head thread forming
ASM	assembly	INC	incorporated
CARR	carriage	LH	left hand
DEG	degrees	PH	pan head
FH	flat head	PPH	Phillips pan head
GA	gauge	PTO	power take off
HF	hex flange	RH	right hand
HFV	hex flange washer	SFH	slotted fillister head
HH	hex head	SH	square head
HHF	hex head flange	SHWH	slotted hex washer head
HHST	hex head self tapping	SPH	slotted pan head
HJ	hex jam	STD	standard
HOC	height-of-cut	TAP	self tapping
HS	hex socket	TH	truss head
HSBH	hex socket button head	TTH	Torx truss head
HSFH	hex socket flat head	WH	wing head
HSR	hex socket head		
HWH	hex washer head		

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

Service Assemblies

Parts within service assemblies have reference numbers in the form X:Y. X is the reference number of the service assembly and Y is 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.

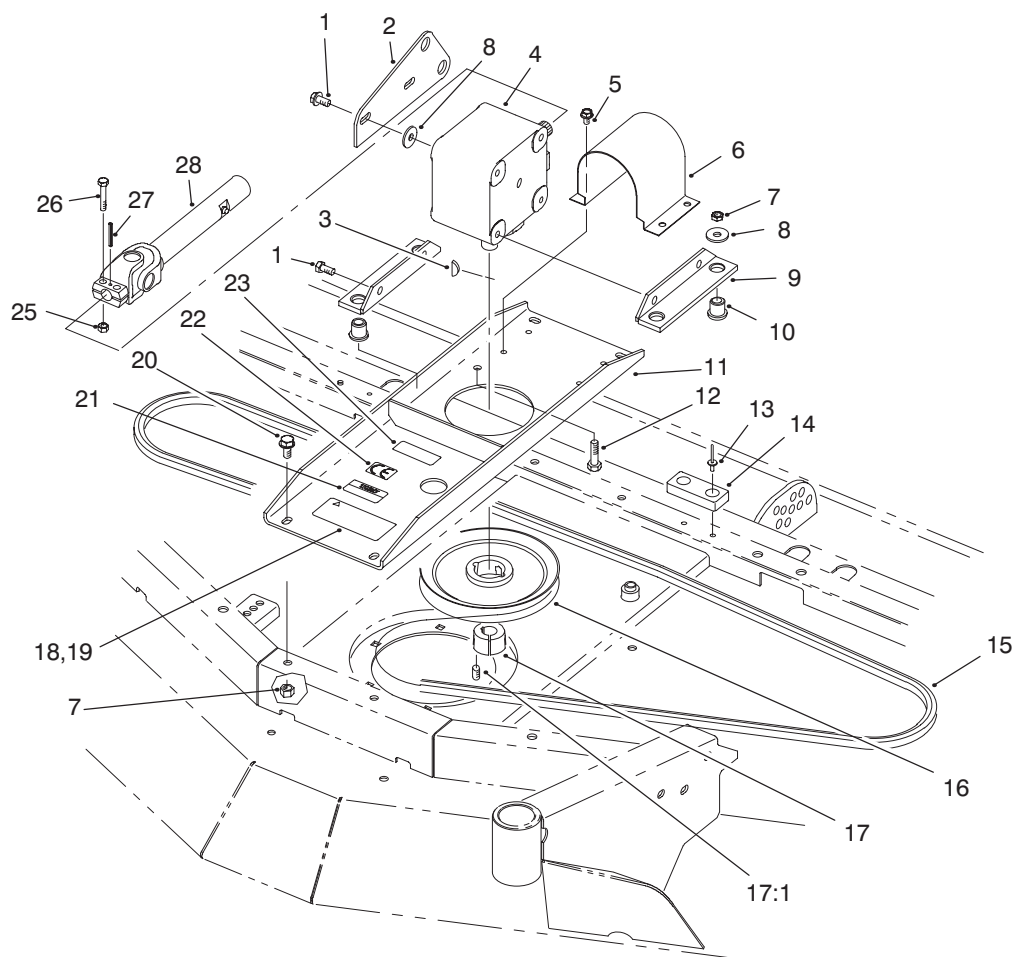
Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form $X (Y)$. X is the reference number. Y in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.

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Sheet No.:2

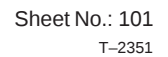
T-2456

Gear Box & Mount Assembly

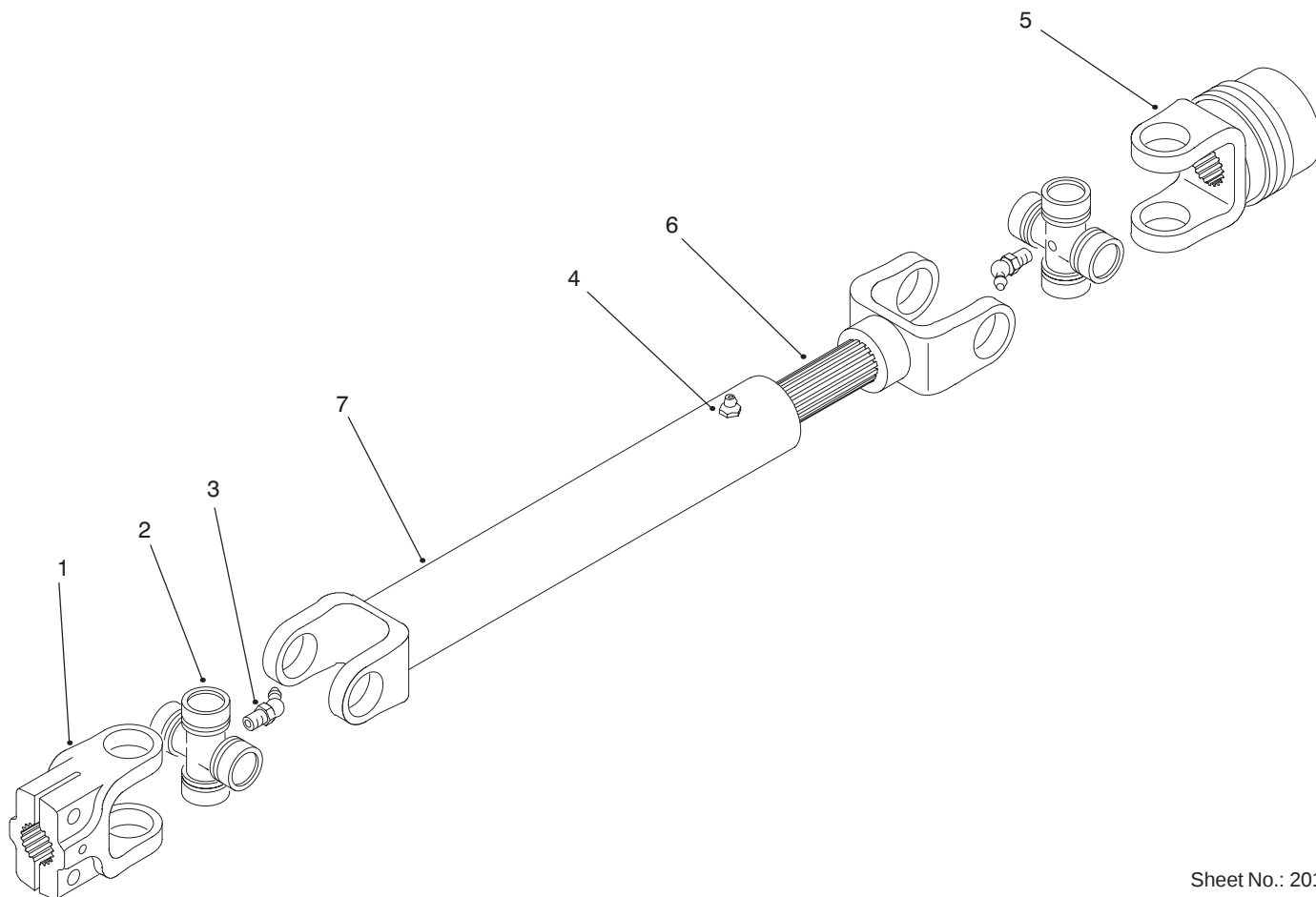
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	33105-020	6	Screw-HHF	25	33024-00	2	Nut-Lock NI
2	93-4948	1	Plate-Latch	26	33114-040	2	Screw-HH
3	3257-5	1	Key-Woodruff	27	32121-34	1	Pin-Roll
4	93-4835	1	Gearbox Assembly	28	93-4903	1	Driveshaft ASM
5	32104-82	4	Screw-HWH				
6	93-4930	1	Shield-Universal				
7	33025-00	8	Nut-Lock NI				
8	93-4637	6	Washer-Flat				
9	68-8560	2	Gearbox Bracket ASM				
10	63-9750	4	Mount-Rubber				
11	93-4965	1	Gearbox Mount ASM Incl 18 21 22 23				
12	33115-040	4	Screw-HH				
13	3269-11	4	Rivet				
14	86-5350	2	Bumper-Rubber				
15	93-8457	1	Belt-Hex				
16	85-5860	1	Gearbox Pulley ASM				
17	23-1640	1	Bushing-Taper Lock				
17;1	3247-4	2	Screw-HS				
†18	68-8340	1	Decal-Torque				
19	93-7818	1	Decal-Blade Bolt Torque (Europe)				
20	33105-025	4	Screw-HHF				
†★21		1	Decal-Safety STD				
†22	93-7252	1	Decal-Ce Mark				
†23	93-6697	1	Decal-Lube				

★Not Serviced

† Included in a service kit or an assembly



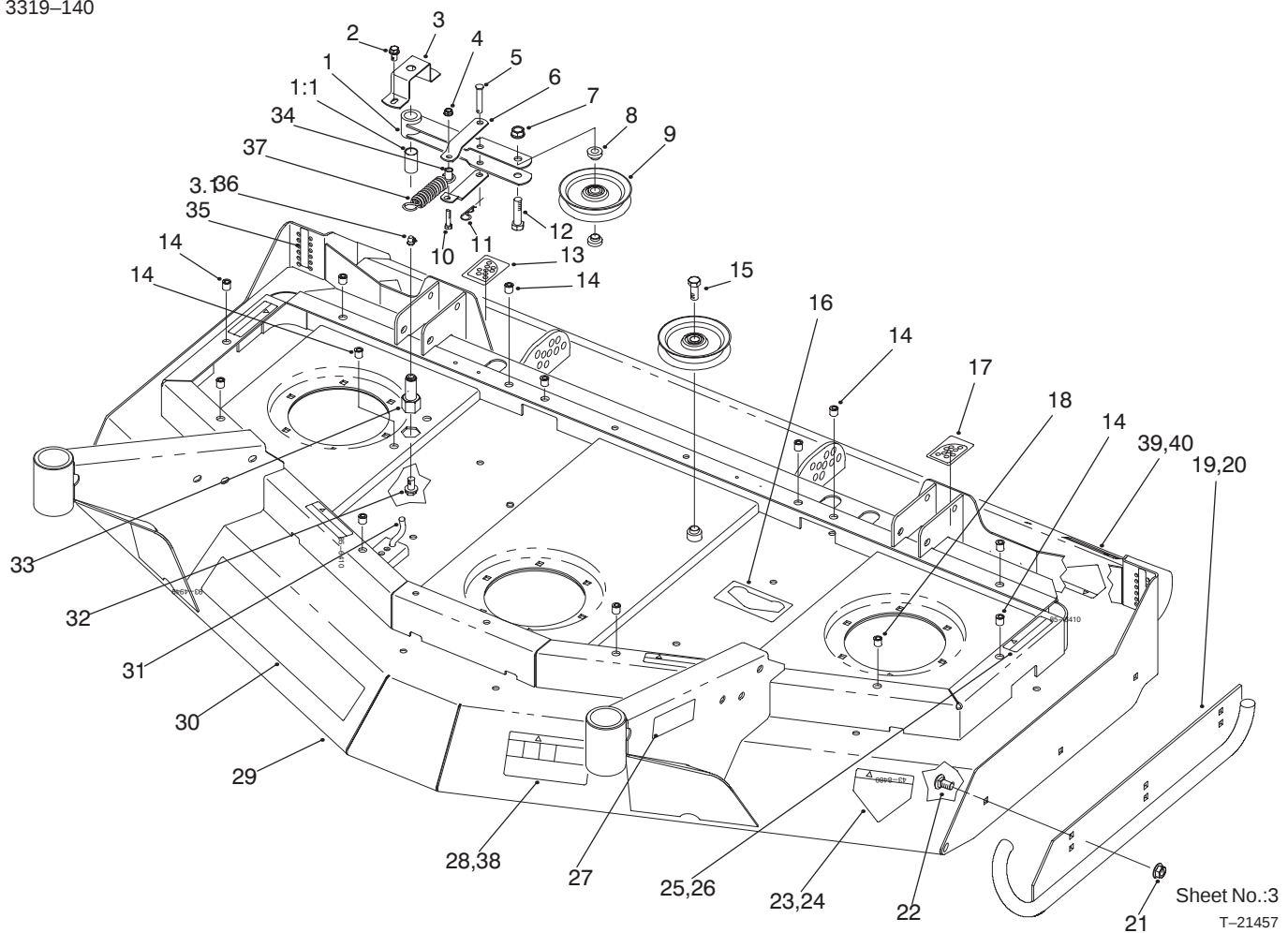
Ref. No.	Part No.	Qty.	Description



Drive Shaft Assembly No. 93-4903

Ref. No.	Part No.	Qty.	Description
1	54-9040	1	End Yoke
2	54-9180	2	U-Joint Kit
3	62-3820	2	Fitting-Grease
4	302-58	1	Fitting-Grease
5	93-4633	1	Yoke ASM-Auto Lok
6	93-4634	1	Shaft-Slip Yoke
7	93-4904	1	Tube-Slip Yoke

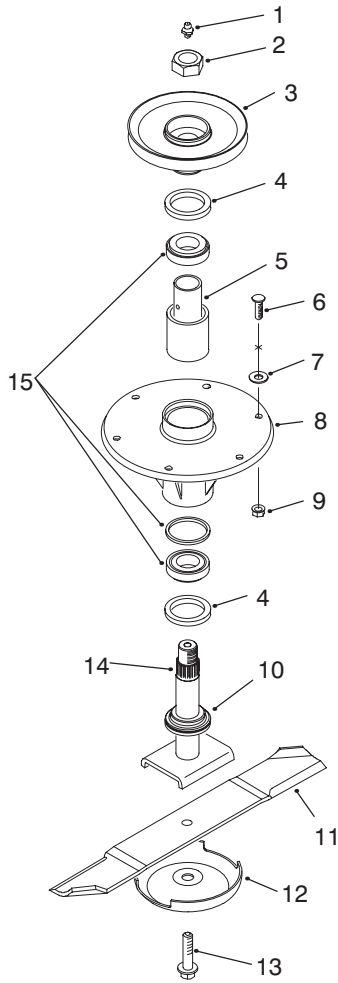
Ref. No.	Part No.	Qty.	Description



Deck, Skid & Idler Assembly

Ref. No.	Part No.	Qty.	Description
1	85-5900	1	Idler Arm ASM
1:1	256-188	1	Bushing-Strght
2	33104-016	2	Screw-HHF
3	93-4971	1	Support-Idler
4	32128-32	1	Nut-Hex Flange
5	283-82	1	Pin-Clevis
6	85-5920	2	Bracket-Spring
7	32128-23	1	Nut-Lock
8	69-6960	2	Spacer-Idler
9	63-1540	2	Pulley-Idler
10	321-8	1	Screw-HH
11	3290-467	1	Pin-Cotter
12	325-8	1	Screw-HH
13	94-3392	1	Decal-Rear HOC
14	93-5449	6	Nut-Clinch
15	33116-030	1	Screw-HH
16	85-6120	1	Decal-Belt Routing
17	93-4691	1	Decal-Rear HOC
18	32148-9	8	Insert-Threaded
19	93-4945	1	Skid ASM-LH
20	93-4942	1	Skid ASM-RH
21	33025-00	6	Nut-Lock NI
22	33125-025	6	Screw-CARR
23	43-8480	4	Decal-Danger
24	93-7815	4	Decal-Danger (Europe)

Ref. No.	Part No.	Qty.	Description
25	85-6410	4	Decal-Danger
26	93-7814	4	Decal-Warning (Europe)
27	93-4690	2	Decal-HOC
28	66-1340	1	Decal-Discharge
29	93-4906	1	Deck ASM
29	93-4966	1	Deck ASM Incl 13 14 16-18 23 25 27 28 30 35 36 39
30	93-4949	1	Decal-72" Rear Disch
31	85-5940	1	Rod-Spring
32	33105-020	1	Screw-HHF
33	93-4970	1	Shaft-Idler
34	85-5930	1	Tube-Spring Bracket
35	93-4977	2	Decal-Wheel Height
36	302-33	1	Fitting-Grease 90°
37	85-6390	1	Spring-Extension
38	93-7824	1	Decal-Danger
39	66-6380	1	Decal-Danger
40	93-7828	1	Decal-Danger

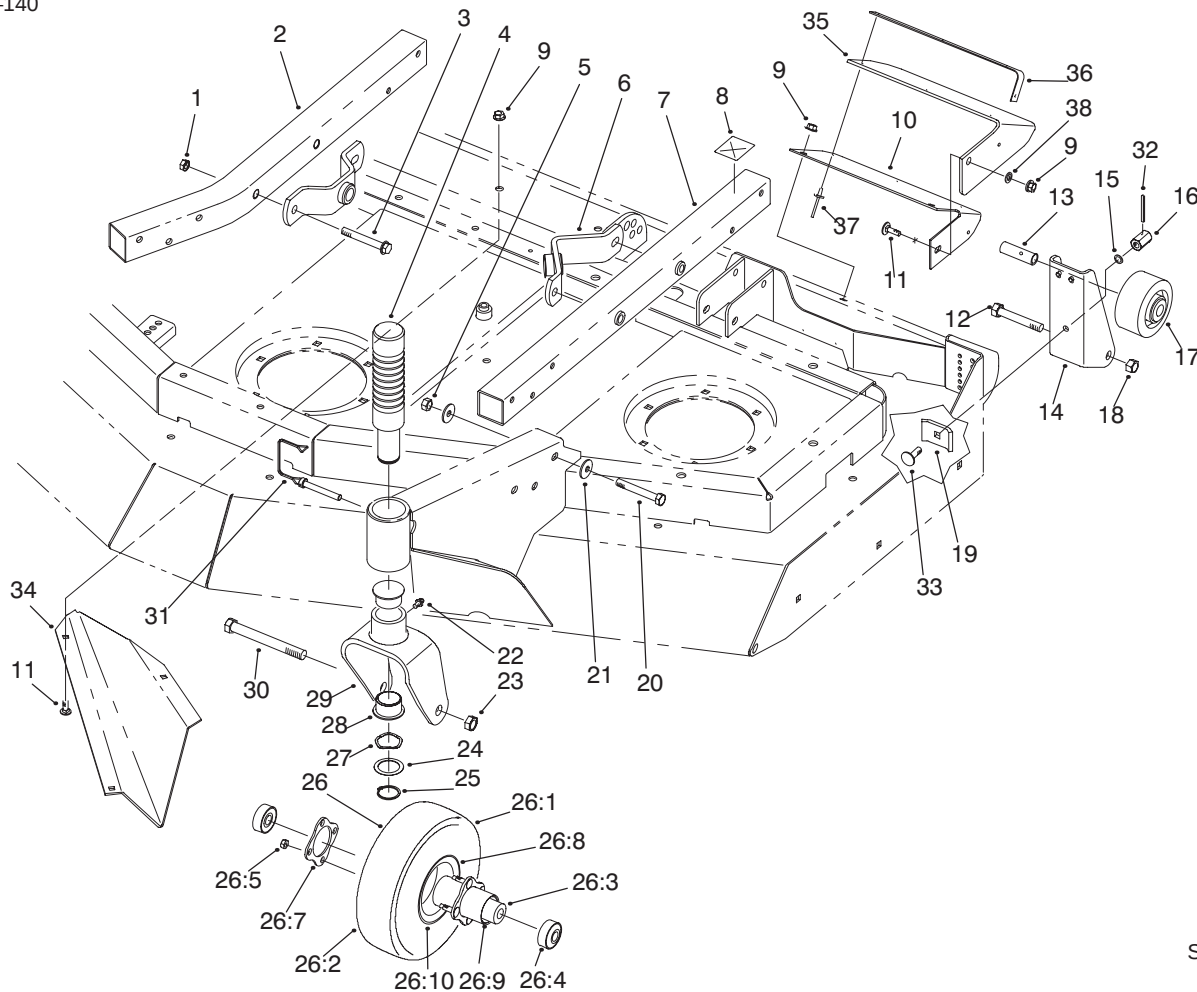


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Spindle Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	302-2	3	Fitting-Grease				
2	3296-49	3	Nut-Lock NI				
3	93-4905	3	Pulley ASM				
4	253-154	6	Seal-Oil				
†5		3	Spacers-Matched Set				
6	3231-27	18	Screw-CARR				
7	3256-24	A/R	Washer-Flat				
8	69-1530	3	Housing-Spindle				
9	32128-21	18	Nut-HF				
10	92-9800	3	Spacer-Spindle Shaft				
11	93-4982	3	Blade 25.18"				
12	72-9361	3	Anti-Scalp Cup				
13	92-5816	3	Screw - Blade				
14	85-6010	3	Spindle Shaft ASM				
15	71-2530	3	Spindle Bearing ASM Incl 5				

† Included in a service kit or in an assembly.



Sheet No.: 5

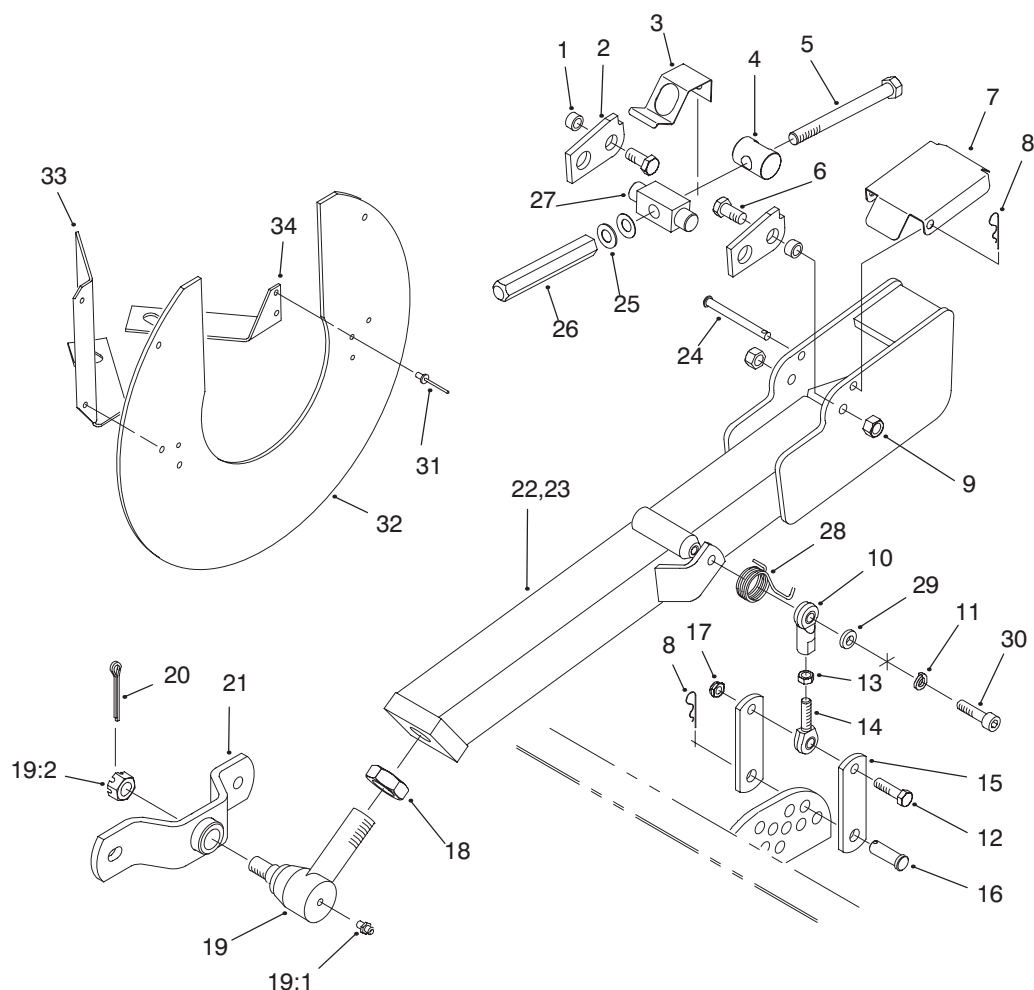
T-2459

Castor Arm & Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	33026-00	4	Nut-Lock NI
2	93-4938	1	Arm ASM-RH
3	33106-080	4	Screw-HHF
4	93-4582	2	Shaft-Castor
5	33025-00	10	Nut-Lock NI
6	21-3020	1	Ball Joint Mount ASM-RH
7	93-4940	1	Arm ASM-LH
8	93-0299	1	Decal-No Step
9	33004-00	6	Nut-HF
10	93-4947	1	Deflector
11	33124-020	6	Screw-CARR
12	93-4806	2	Bolt-Wheel
13	93-4764	2	Spanner-Wheel
14	93-4737	2	Wheel Support ASM
15	3254-3	2	Washer-Int Lock
16	93-4990	2	Hub-Lock
17	93-4747	2	Wheel-Gage
18	3296-19	2	Nut-Lock
19	93-4748	2	Channel-Clamp
20	33115-080	10	Screw-HH
21	93-4637	20	Washer-Flat
†22	302-5	2	Fitting-Grease
23	33028-00	2	Nut-Lock NI
24	93-4628	2	Washer
25	32120-84	2	Ring-Retaining

Ref. No.	Part No.	Qty.	Description
26	93-4240	2	Wheel-Pneumatic 10"
26:1	93-4243	2	Tire 10"
26:2	93-4244	2	Tube-W/Valve
26:3	93-4241	2	Spacer-Bearing
26:4	93-4237	4	Bearing
26:5	32128-16	8	Nut-HHF
26:7	93-4242	2	Plate
26:8	93-4239	2	Rim-Wheel
26:9	93-5980	2	Hub
26:10	95-2741	2	Rim-Wheel
27	93-4632	2	Washer-Wavey
28	93-4510	4	Bushing-Castor
29	93-4824	2	Castor Fork ASM Incl 22 28
30	33118-140	2	Screw-HH
31	93-4696	2	Pin-Snapper
32	32121-48	2	Pin-Roll
33	33125-030	2	Screw-CARR
34	93-4993	1	Deflector-Center
35	93-4994	1	Flap-Rubber
36	93-4996	1	Strap-Support
37	3269-7	4	Rivet-Pop
38	3256-23	1	Washer-Flat

† Included in a service kit or an assembly.



Sheet No.:6

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Lift Arm Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	93-4618	4	Spacer-Pivot	25	3290-413	4	Washer-Spring
2	93-4675	4	Plate-Release	26	93-4678	2	Lever-Release
3	93-4818	2	Spring-Lever	27	93-4677	2	Hub-Release
4	93-4676	2	Shaft-Latch	28	93-4817	2	Spring-Torsion
5	3213-24	2	Screw-HH	29	80-7730	2	Spacer
6	33115-025	4	Screw-HH	30	3274-3	2	Screw-HSH
7	93-4819	2	Cover-Latch	31	3290-282	4	Pop Rivet
8	3290-467	2	Pin-Cotter	32	93-4874	1	Shield-Brake
9	33025-00	4	Nut-Lock NI	33	93-4875	1	Bracket-Front
10	93-4697	2	Bearing-Rod End	34	93-4876	1	Bracket-Rear
11	3253-21	2	Washer-Spring Lock				
12	323-29	2	Screw-HH				
13	3220-3	2	Nut-Hex Jam				
14	2411-51	2	Ball Joint-RH				
15	93-4599	4	Strap-HOC				
16	283-40	2	Pin-Clevis				
17	3296-59	2	Nut-Lock				
18	21-3000	2	Nut-Jam				
19	86-8100	2	Ball Joint				
19:1	302-5	2	Fitting-Grease				
19:2	32136-2	2	Nut-Hex Slotted				
20	3272-12	2	Pin-Cotter				
21	93-4583	1	Ball Joint Mount				
22	93-4926	1	Lift Arm ASM-RH				
23	93-4928	1	Lift Arm ASM-LH				
24	283-88	2	Pin-Clevis				

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Part No.	Page No.	Ref. No.	Qty.	Description
21–3000	7	18	2	Nut–Jam
21–3020	6	6	1	Ball Joint Mount ASM–RH
23–1640	1	17	1	Bushing–Taper Lock
43–8480	4	23	4	Decal–Danger
54–9040	3	1	1	End Yoke
54–9180	3	2	2	U–Joint Kit
62–3310	2	2	12	Sems Cap Screw
62–3320	2	3	1	Cap
62–3340	2	5	2	Bearing Cup
62–3400	2	11	1	Seal
62–3410	2	12	1	Cap
62–3420	2	13	A/R	Gasket (.015)
62–3430	2	14	A/R	Gasket (.005)
62–3440	2	15	A/R	Gasket (.003)
62–3490	2	18	2	Pipe Plug (Solid)
62–3820	3	3	2	Fitting–Grease
63–1540	4	9	2	Pulley–Idler
63–9750	1	10	4	Mount–Rubber
66–1340	4	28	1	Decal–Discharge
66–6380	4	39	1	Decal–Danger
68–8340	1	18	1	Decal–Torque
68–8560	1	9	2	Gearbox Bracket ASM
69–1530	5	8	3	Housing–Spindle
69–6960	4	8	2	Spacer–Idler
69–8380	4	5	3	Spacers–Matched Set
71–2530	5	15	3	Spindle Bearing ASM Incl 5
72–9361	5	12	3	Anti–Scalp Cup
77–3620	8	5	8	Retainer–Cover
80–7730	7	29	2	Spacer
85–5860	1	16	1	Gearbox Pulley ASM
85–5900	4	1	1	Idler Arm ASM
85–5920	4	6	2	Bracket–Spring
85–5930	4	34	1	Tube–Spring Bracket
85–5940	4	31	1	Rod–Spring
85–6010	5	14	3	Spindle Shaft ASM
85–6120	4	16	1	Decal–Belt Routing
85–6390	4	37	1	Spring–Extension
85–6410	4	25	4	Decal–Danger
86–5350	1	14	2	Bumper–Rubber
86–8100	7	19	2	Ball Joint
92–0608	2	22	1	Cap
92–0609	2	19	1	Seal
92–0610	2	20	1	Bearing Cone
92–0611	2	21	1	Bearing Cup
92–5816	5	13	3	Screw – Blade
92–9800	5	10	3	Spacer–Spindle Shaft
93–0299	6	8	1	Decal–No Step
93–4237	6	26:4	4	Bearing
93–4239	6	26:8	2	Rim–Wheel
93–4240	6	26	2	Wheel–Pneumatic 10”
93–4241	6	26:3	2	Spacer–Bearing
93–4242	6	26:7	2	Plate
93–4243	6	26:1	2	Tire 10”
93–4244	6	26:2	2	Tube–W/Valve
93–4510	6	28	4	Bushing–Castor
93–4513	2	16	1	Shaft
93–4582	6	4	2	Shaft–Castor
93–4583	7	21	1	Ball Joint Mount
93–4599	7	15	4	Strap–HOC
93–4618	7	1	4	Spacer–Pivot
93–4628	6	24	2	Washer
93–4632	6	27	2	Washer–Wavey
93–4633	3	5	1	Yoke ASM–Auto Lok
93–4634	3	6	1	Shaft–Slip Yoke
93–4637	1	8	6	Washer–Flat
93–4637	6	21	20	Washer–Flat

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
93-4675	7	2	4	Plate—Release
93-4676	7	4	2	Shaft—Latch
93-4677	7	27	2	Hub—Release
93-4678	7	26	2	Lever—Release
93-4690	4	27	2	Decal—HOC
93-4691	4	17	1	Decal—Rear HOC
93-4696	6	31	2	Pin—Snapper
93-4697	7	10	2	Bearing—Rod End
93-4737	6	14	2	Wheel Support ASM
93-4747	6	17	2	Wheel—Gage
93-4748	6	19	2	Channel—Clamp
93-4764	6	13	2	Spanner—Wheel
93-4806	6	12	2	Bolt—Wheel
93-4812	2	1	1	Shaft
93-4813	2	8	1	Bearing Cone
93-4814	2	7	1	Bearing Cup
93-4815	2	1	1	Housing
93-4817	7	28	2	Spring—Torsion
93-4818	7	3	2	Spring—Lever
93-4819	7	7	2	Cover—Latch
93-4824	6	29	2	Castor Fork ASM Incl 22 28
93-4835	1	4	1	Gearbox Assembly
93-4841	2	17	1	Gear—LH
93-4842	2	6	1	Gear—RH
93-4843	2	9	1	Spacer
93-4852	2	23	1	Washer
93-4874	7	32	1	Shield—Brake
93-4875	7	33	1	Bracket—Front
93-4876	7	34	1	Bracket—Rear
93-4903	1	28	1	Driveshaft ASM
93-4904	3	7	1	Tube—Slip Yoke
93-4905	5	3	3	Pulley ASM
93-4926	7	22	1	Lift Arm ASM—RH
93-4928	7	23	1	Lift Arm ASM—LH
93-4930	1	6	1	Shield—Universal
93-4938	6	2	1	Arm ASM—RH
93-4940	6	7	1	Arm ASM—LH
93-4942	4	20	1	Skid ASM—RH
93-4945	4	19	1	Skid ASM—LH
93-4947	6	10	1	Deflector
93-4948	1	2	1	Plate—Latch
93-4949	4	30	1	Decal—72" Rear Disch
93-4958	8	10	1	Chamber ASM—LH
93-4965	1	11	1	Gearbox Mount ASM Incl 18 21 22 23
93-4966	4	29	1	Deck ASM Incl 13 14 16—18 23 25 27 28 30 35 36 39
93-4970	4	33	1	Shaft—Idler
93-4971	3	3	1	Support—Idler
93-4977	4	35	2	Decal—Wheel Height
93-4978	8	2	1	Cover—RH
93-4979	8	8	1	Cover—LH
93-4980	8	3	1	Cover—Center RH
93-4981	8	4	1	Cover—Center LH
93-4982	5	11	3	Blade 25.18"
93-4983	8	12	1	Chamber ASM—Center
93-4987	8	13	1	Chamber ASM—RH
93-4990	6	16	2	Hub—Lock
93-4993	6	34	1	Deflector—Center
93-4994	6	35	1	Flap—Rubber
93-4996	6	36	1	Strap—Support
93-5449	4	14	6	Nut—Clinch
93-5980	6	26:9	2	Hub
93-6697	1	23	1	Decal—Lube
93-7252	1	22	1	Decal—Ce Mark
93-7814	3	26	4	Decal—Warning (Europe)
93-7815	4	24	4	Decal—Danger (Europe)
93-7824	4	38	1	Decal—Danger

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
93-7828	4	40	1	Decal-Danger
93-8457	1	15	1	Belt-Hex
94-3392	4	13	1	Decal-Rear HOC
95-2714	6	26:10	2	Rim-Wheel
2411-51	7	14	2	Ball Joint-RH
237-84	8	14	18	Grommet
253-154	5	4	6	Seal-Oil
254-94	2	4	2	Cone-Bearing
256-188	4	1;1	1	Bushing-Strght
283-40	7	16	2	Pin-Clevis
283-82	4	5	1	Pin-Clevis
283-88	7	24	2	Pin-Clevis
302-2	5	1	3	Fitting-Grease
302-5	6	22	2	Fitting-Grease
302-5	7	19:1	2	Fitting-Grease
302-33	4	36	1	Fitting-Grease 90°
302-58	3	4	1	Fitting-Grease
321-8	4	10	1	Screw-HH
323-29	7	12	2	Screw-HH
325-8	4	12	1	Screw-HH
3213-24	7	5	2	Screw-HH
3220-3	7	13	2	Nut-Hex Jam
3231-27	5	6	18	Screw-CARR
3247-4	1	17:1	2	Screw-HS
3253-21	7	11	2	Washer-Spring Lock
3254-3	6	15	2	Washer-Int Lock
3256-3	8	6	8	Washer-Flat
3256-23	6	38	1	Washer-Flat
3256-24	5	7	A/R	Washer-Flat
3257-5	1	3	1	Key-Woodruff
3269-7	6	37	4	Rivet-Pop
3269-11	1	13	4	Rivet
3272-12	7	20	2	Pin-Cotter
3274-3	7	30	2	Screw-HSH
3290-282	7	31	4	Pop Rivet
3290-413	7	25	4	Washer-Spring
3290-467	4	11	1	Pin-Cotter
3290-467	7	8	4	Pin-Cotter
3296-19	6	18	2	Nut-Lock
3296-49	5	2	3	Nut-Lock NI
3296-59	7	17	2	Nut-Lock
32104-82	1	5	4	Screw-HWH
32120-84	6	25	2	Ring-Retaining
32121-34	1	27	1	Pin-Roll
32121-48	6	32	2	Pin-Roll
32128-16	6	26:5	8	Nut-HHF
32128-21	5	9	18	Nut-HF
32128-23	4	7	1	Nut-Lock
32128-32	4	4	1	Nut-Hex Flange
32136-2	7	19:2	2	Nut-Hex Slotted
32148-9	4	18	8	Insert-Threaded
32151-72	8	7	8	Ring-Retaining
33004-00	6	9	6	Nut-HF
33004-00	8	9	16	Nut-HF
33024-00	1	25	2	Nut-Lock NI
33025-00	1	7	8	Nut-Lock NI
33025-00	4	21	6	Nut-Lock NI
33025-00	6	5	10	Nut-Lock NI
33025-00	7	9	4	Nut-Lock NI
33026-00	6	1	4	Nut-Lock NI
33028-00	6	23	2	Nut-Lock NI
33104-016	4	2	2	Screw-HHF
33104-016	8	1	2	Screw-HHF
33105-020	1	1	6	Screw-HHF
33105-020	4	32	1	Screw-HHF
33105-025	1	20	4	Screw-HHF

*Not Illustrated

Toro Part Number Index (cont.)

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