



GUARDIAN[®] **84" RECYCLER[®]**

30384-60001 & 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

Description	Page	Description	Page
Housing, Gear Box, & Mount Assembly	1	Castor Wheels & Arms Assembly	6
Gear Box Assembly No. 93–4835	2	Lift Arm Assembly	7
Drive Shaft Assembly No. 93–4524	3	Cover & Chamber Assembly	8
Idlers, Skids & Rollers Assembly	4	Housing & Decals	9
Spindle Assembly	5		

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
HSH	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.

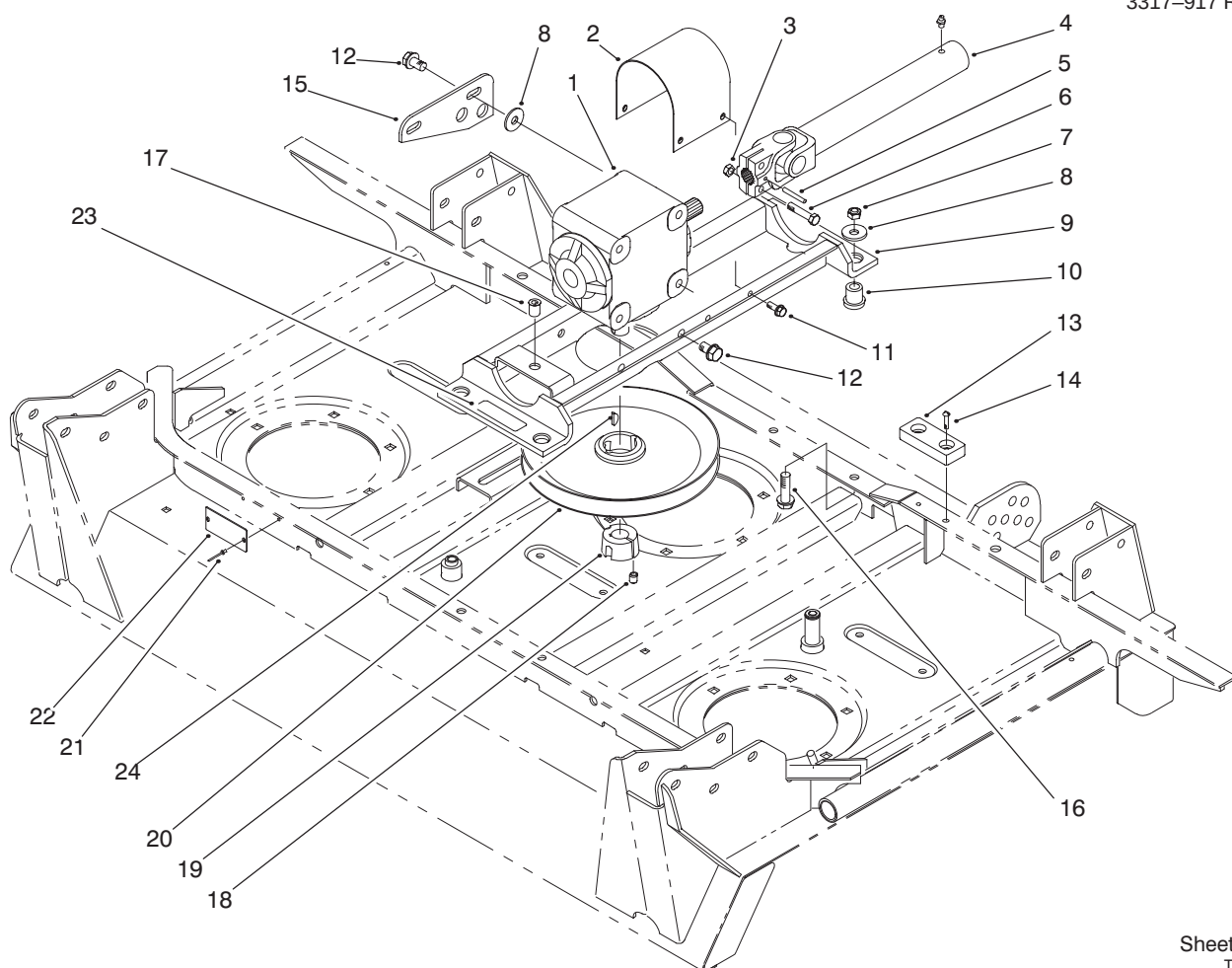
Reference numbers of this type appear in part lists and as callouts in illustrations.

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.

This Page Intentionally Left Blank



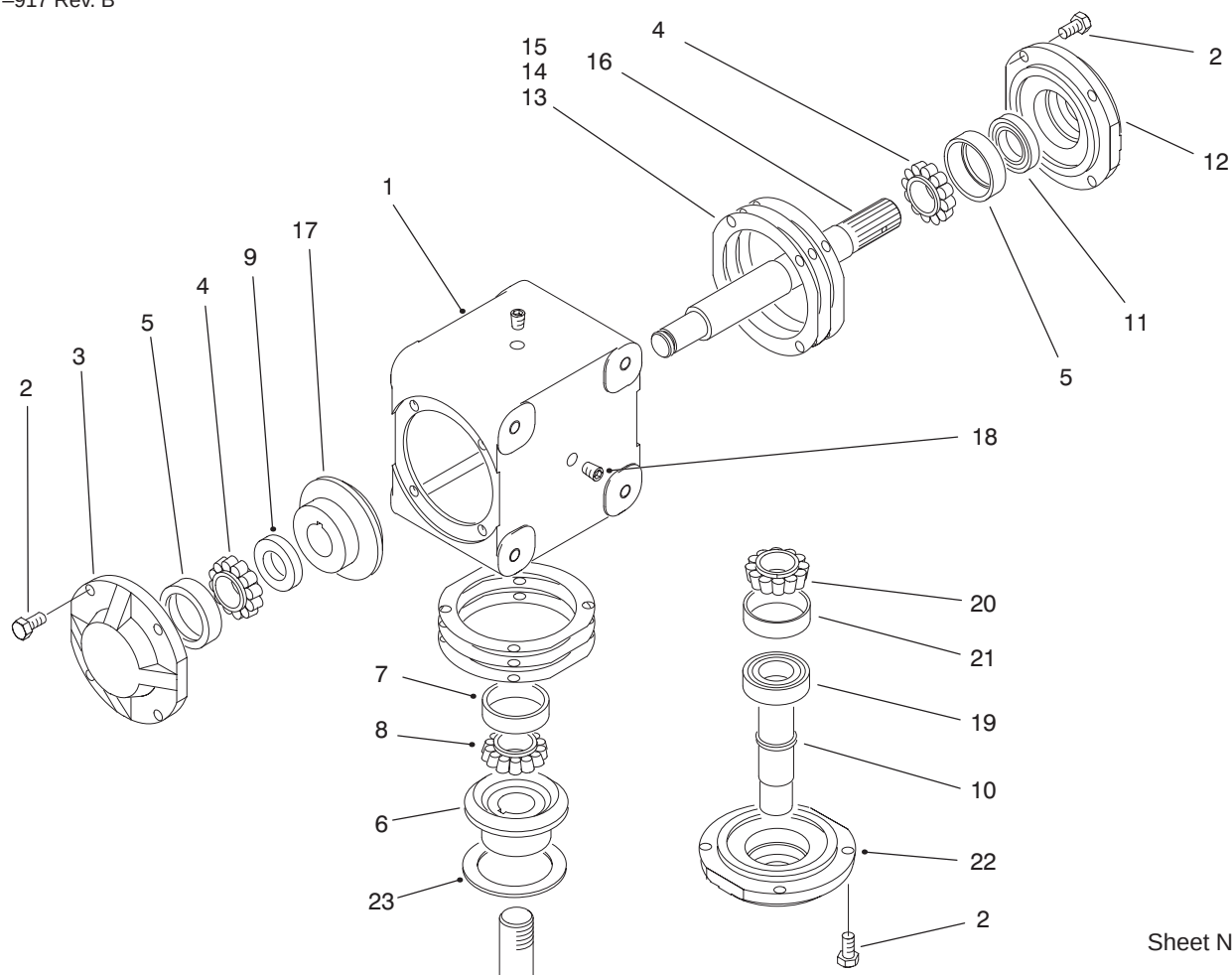
Sheet No.: 2
T-2215-1

Housing, Gear Box, & Mount Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	93-4835	1	Gearbox Assembly				
2	93-4638	1	Shroud-Universal				
3	33024-00	2	Nut-Lock NI				
4	93-4524	1	Shaft-Drive				
5	32121-34	1	Pin-Roll				
6	33114-040	2	Screw-HH				
7	33025-00	4	Nut-Lock NI				
8	93-4637	6	Washer-Flat				
9	93-4820	1	Gearbox Mount ASM Incl 17 23				
10	63-9750	4	Mount-Rubber				
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	32148-9	1	Insert-Threaded				
18	93-4687	2	Screw-HSH				
19	93-4506	1	Bushing-Taper Lock				
20	93-4511	1	Gearbox Pulley ASM				
21	3290-271	2	Rivet-Pop				
☆22		1	Plate-Serial				
†23	93-6697	1	Decal-Lube				
24	3257-5	1	Key-Woodruff				

† Included in a service kit or in an assembly

☆ Not serviced



Sheet No.: 100

T-2351

Gear Box Assembly No. 93-4835

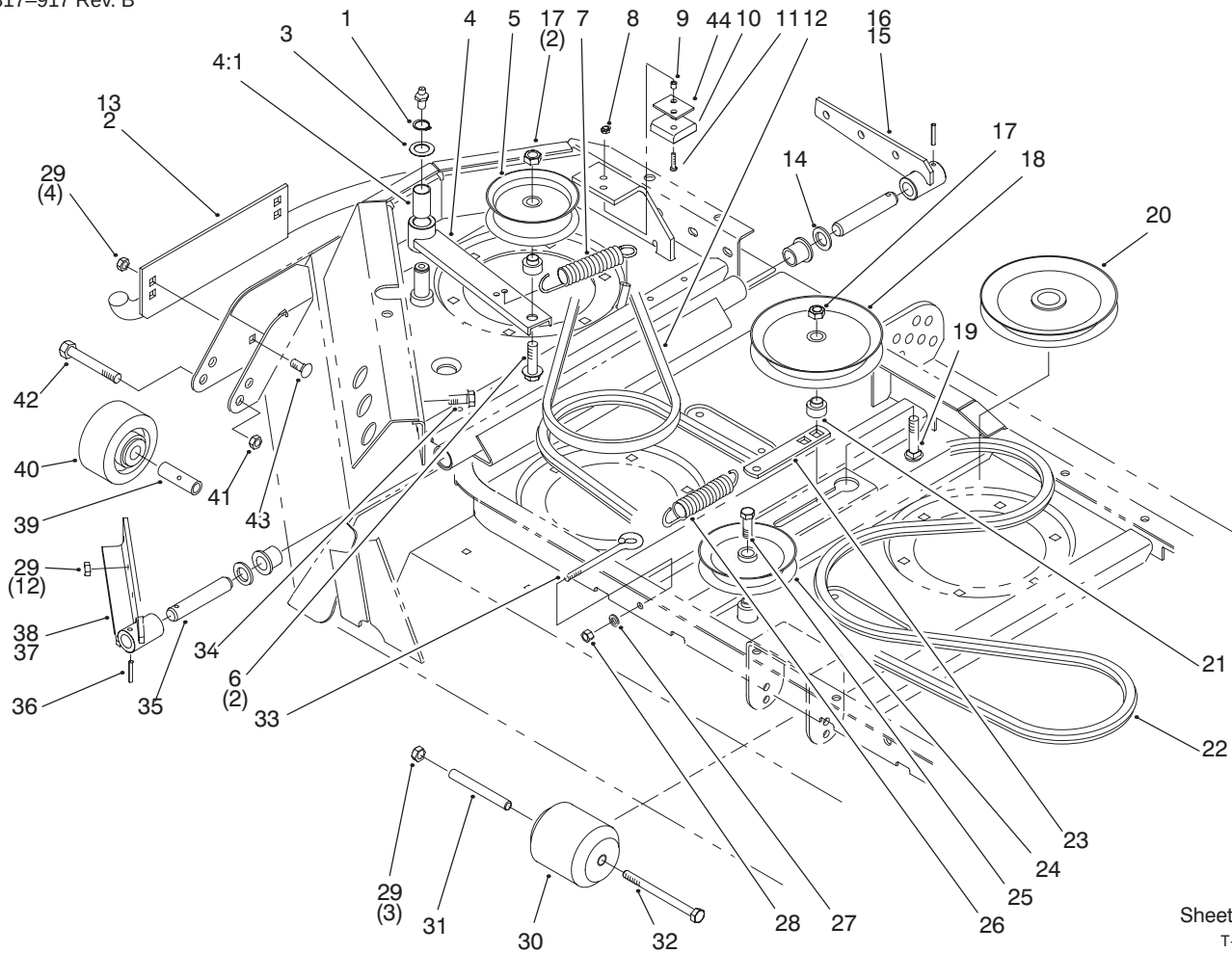
Ref. No.	Part No.	Qty.	Description
1	93-4815	1	Housing
2	62-3310	12	Sems Cap Screw
3	62-3320	1	Cap
4	62-3330	2	Bearing Cone
5	62-3340	2	Bearing Cup
6	93-4842	1	Gear-RH
7	93-4814	1	Bearing Cup
8	93-4813	1	Bearing Cone
9	93-4843	1	Spacer
10	93-4812	1	Shaft
11	62-3400	1	Seal
12	62-3410	1	Cap
13	62-3420	A/R	Gasket (.015)
14	62-3430	A/R	Gasket (.005)
15	62-3440	A/R	Gasket (.003)
16	93-4513	1	Shaft
17	93-4841	1	Gear-LH
18	62-3490	2	Pipe Plug (Solid)
19	92-0609	1	Seal
20	92-0610	1	Bearing Cone
21	92-0611	1	Bearing Cup
22	92-0608	1	Cap
23	93-4852	1	Washer

Ref. No.	Part No.	Qty.	Description

T-2250

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	93-4635	1	Tube-Slip Yoke

Ref. No.	Part No.	Qty.	Description



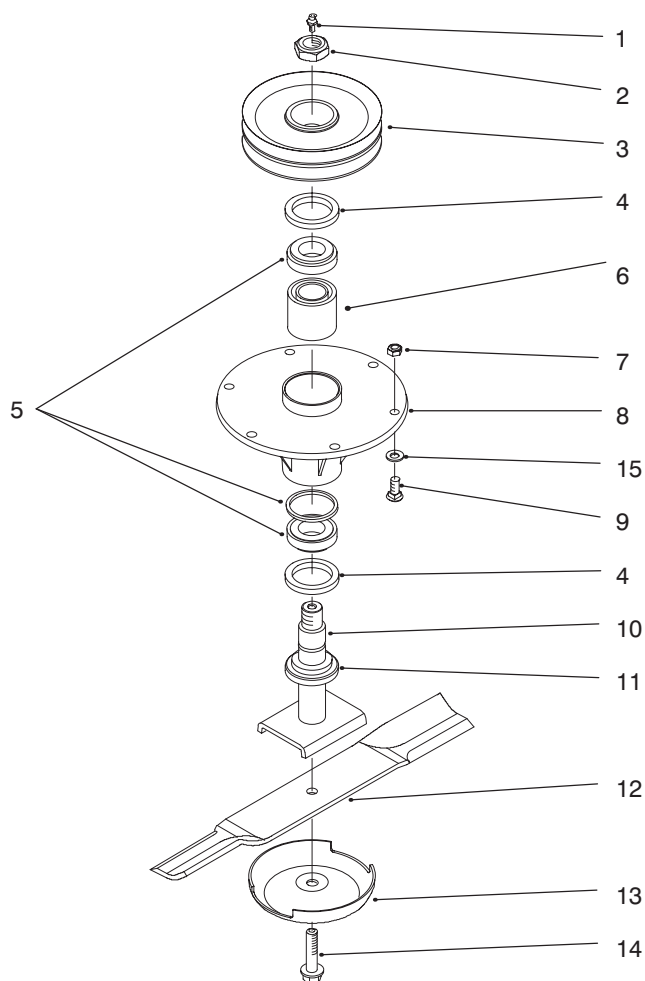
Sheet No.: 3

T-2216-1

Idlers, Skids & Rollers Assembly

Ref. No.	Part No.	Qty.	Description
1	32120-72	2	Ring-Retaining
2	93-4519	1	Skid ASM-RH
3	3-6498	2	Washer-Thrust
4	69-6610	2	Wing Idler Arm ASM
5	69-5430	2	Pulley-Idler
6	33116-050	2	Screw-HH
7	76-1670	2	Spring-Extension
8	3296-2	4	Nut-Lock
9	40-9520	4	Spacer-Split
10	40-0330	2	Cushion-Rubber
11	3250-27	4	Screw-PPH
12	93-4839	2	V-Belt
13	93-4522	1	Skid ASM-LH
14	256-305	4	Bushing-Thrust
15	93-4620	1	Rear Hinge ASM-RH
16	93-4622	1	Rear Hinge ASM-LH
17	33026-00	3	Nut-Lock NI
18	93-4662	1	Pulley-Idler
19	33126-050	1	Screw-CARR
20	93-4837	1	Spindle Pulley ASM
21	69-6970	3	Spacer-Flat Idler
22	93-4838	1	Belt-Hex
23	93-4805	1	Strap
24	63-1540	1	Pulley-Idler
25	33116-030	1	Screw-HH
26	93-4802	1	Spring-Extension

Ref. No.	Part No.	Qty.	Description
27	3256-23	1	Washer-Flat
28	33024-00	1	Nut-Lock NI
29	33025-00	19	Nut-Lock NI
30	93-4803	3	Roller-Deck
31	93-4685	3	Spacer
32	33115-130	3	Screw-HH
33	93-4804	1	Rod
34	33105-025	12	Screw-HHF
35	93-4650	4	Shaft-Hinge
36	32121-6	4	Pin-Roll
37	93-4624	1	Front Hinge ASM-RH
38	93-4626	1	Front Hinge ASM-LH
39	93-4764	2	Spanner-Wheel
40	93-4747	2	Wheel-Gage
41	3296-19	2	Nut-Lock
42	93-4806	2	Bolt-Wheel
43	33125-025	4	Screw-CARR
44	42-6200	A/R	Shim-Cushion

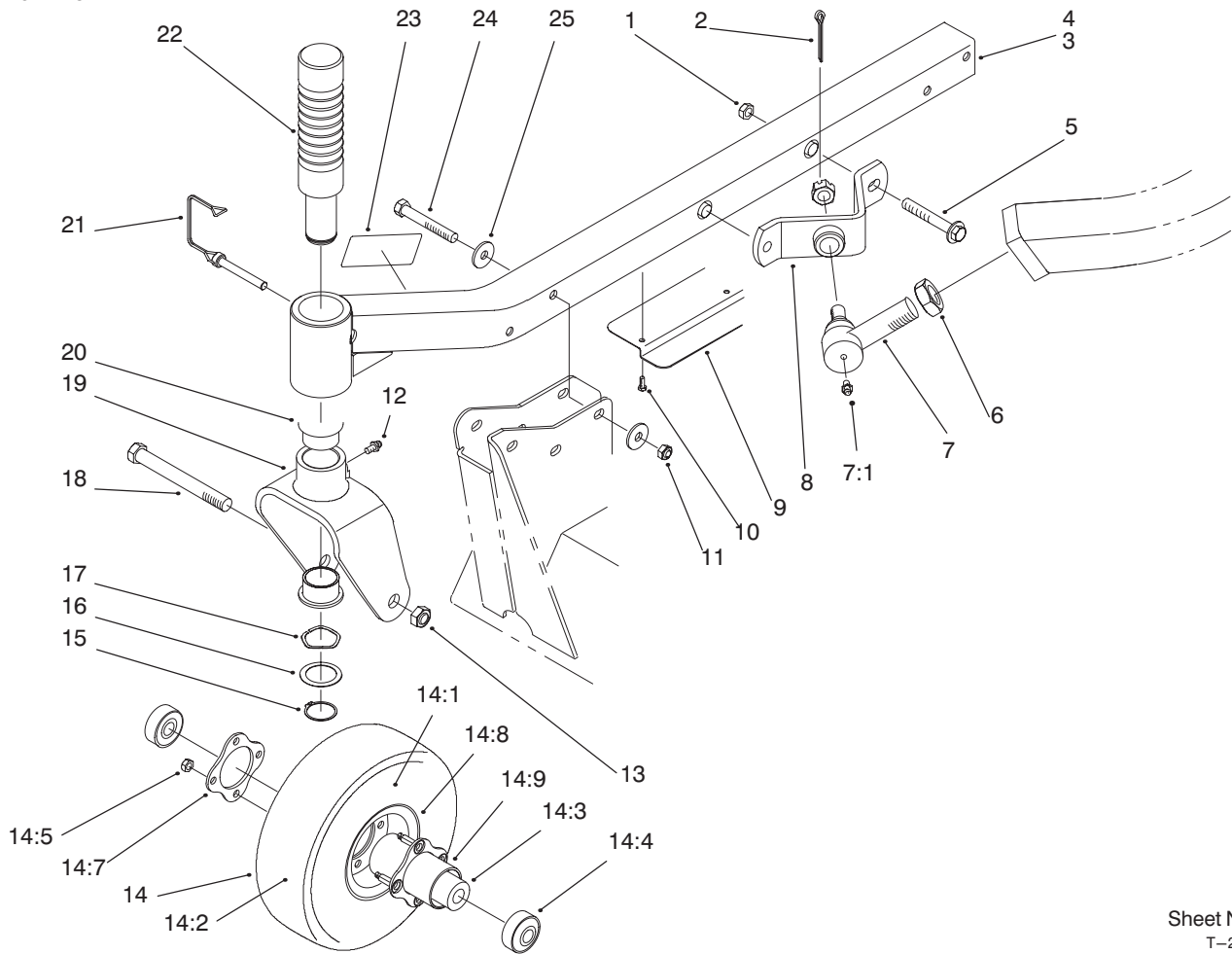


Sheet No.: 4
T-2217-1

Spindle Assembly

Ref. No.	Part No.	Qty.	Description
1	302-2	5	Fitting-Grease
2	93-4658	5	Nut-Lock
3	93-4836	4	Double Pulley ASM
4	253-154	10	Seal-Oil
5	93-4825	5	Spacer & Bearing
			ASM Incl 6
†6		5	Spacer-Matched Sets
7	33025-00	30	Nut-Lock NI
8	93-4503	5	Spindle Housing
9	33125-030	30	Screw-CARR
10	93-4516	5	Spindle Shaft ASM
11	92-9800	5	Spacer-Spindle Shaft
12	86-0010	5	Blade-19"
13	72-9361	5	Anti-Scalp Cup
14	92-5816	5	Screw - Blade
15	3256-24	A/R	Washer-Flat

† Included in a service kit or in an assembly



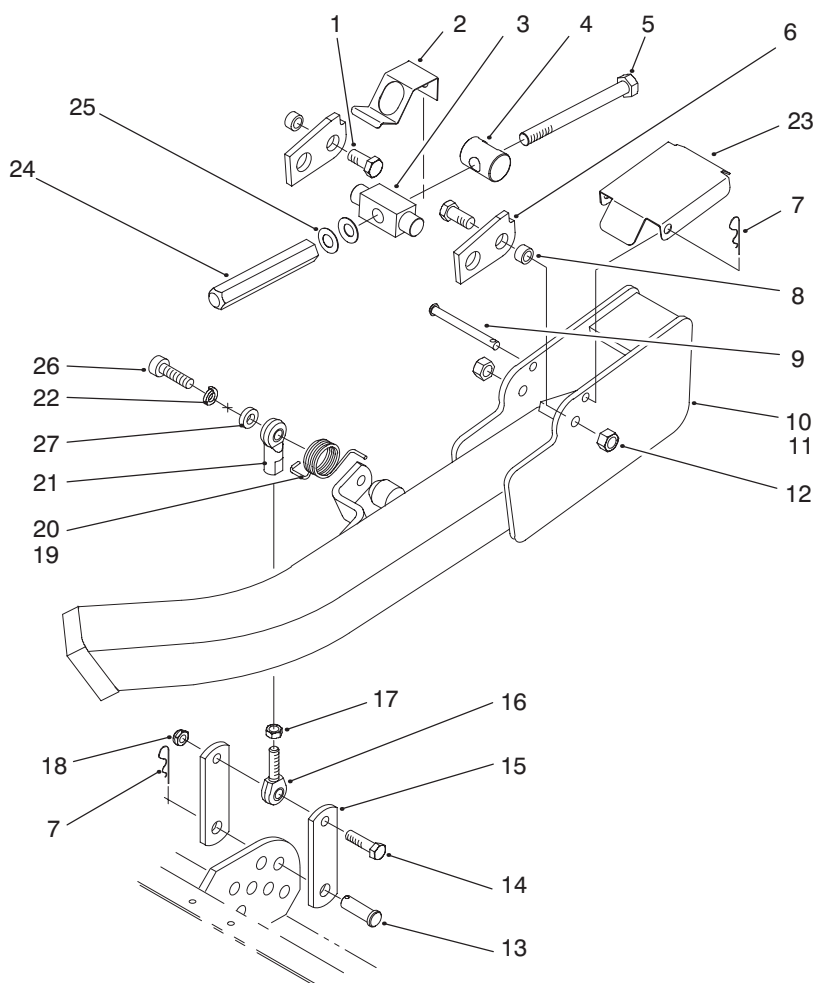
Sheet No.: 5
T-2218-1

Castor Wheels & Arms Assembly

Ref. No.	Part No.	Qty.	Description
1	33026-00	4	Nut-Lock NI
2	3272-12	2	Pin-Cotter
3	93-4828	1	Castor Arm ASM-LH
4	93-4826	1	Castor Arm ASM-RH
5	33106-080	4	Screw-HHF
6	21-3000	2	Nut-Jam
7	86-8100	2	Ball Joint
7:1	302-5	2	Fitting-Grease
8	21-3020	2	Ball Joint Mount ASM-RH
9	93-4655	2	Plate-Cover
10	32104-60	6	Screw-HWH
11	33025-00	10	Nut-Lock NI
†12	302-5	2	Fitting-Grease
13	33028-00	2	Nut-Lock NI
14	93-4240	2	Wheel-Pneumatic 10"
14:1	93-4243	2	Tire 10"
14:2	93-4244	2	Tube-W/Valve
14:3	93-4241	2	Spacer-Bearing
14:4	93-4237	4	Bearing
14:5	32128-16	8	Nut-HHF
14:7	93-4242	2	Plate
14:8	93-4239	4	Rim-Wheel
14:9	93-5980	2	Hub ASM
15	32120-84	2	Ring-Retaining
16	93-4628	2	Washer

Ref. No.	Part No.	Qty.	Description
17	93-4632	2	Washer-Wavey
18	33118-140	2	Screw-HH
19	93-4824	2	Castor Fork ASM Incl 12 20
†20	93-4510	4	Bushing-Castor
21	93-4696	2	Pin-Snapper
22	93-4582	2	Shaft-Castor
23	93-4690	2	Decal-HOC
24	33115-080	10	Screw-HH
25	93-4637	20	Washer-Flat

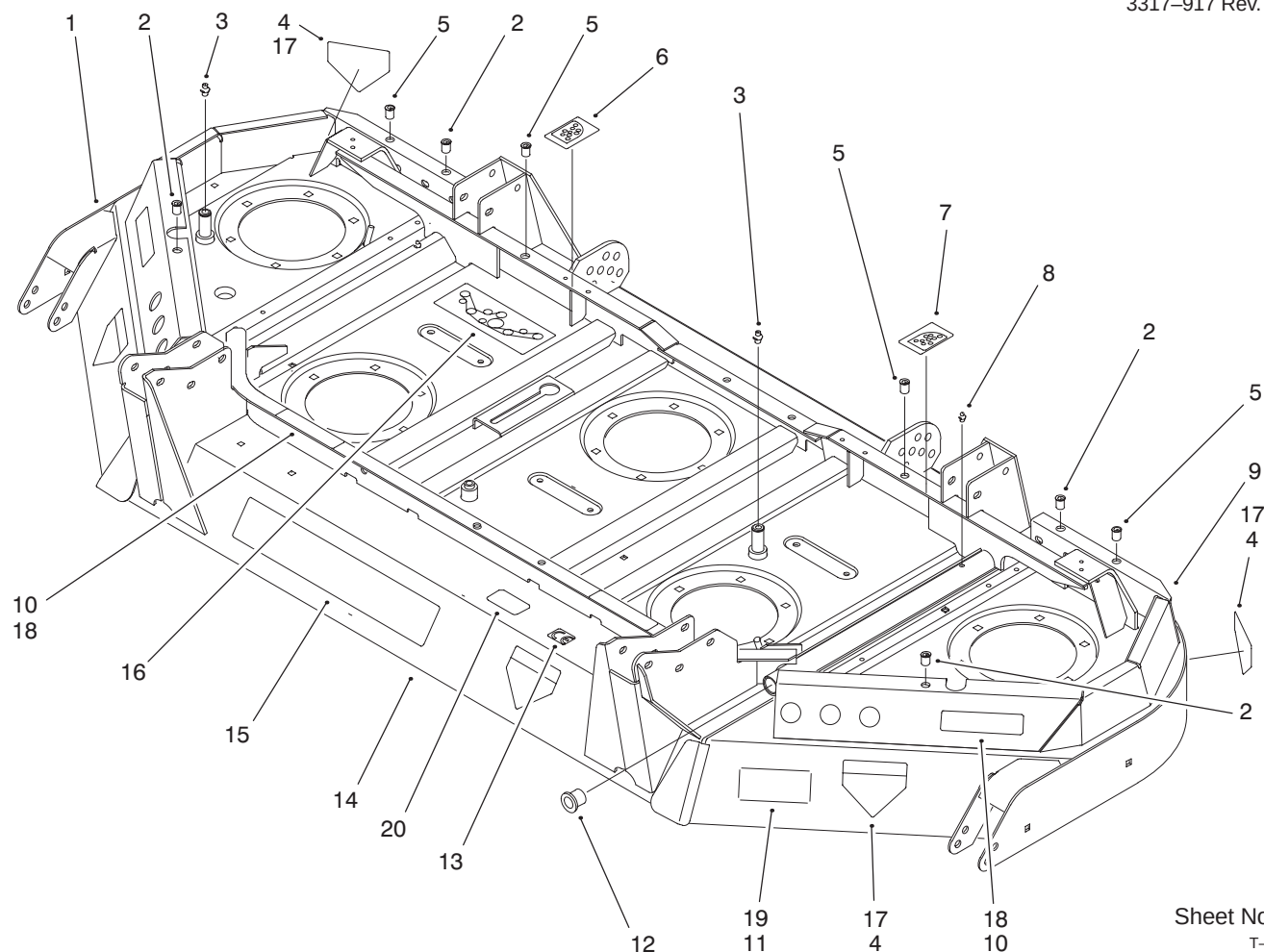
† Included in a service kit or in an assembly



Sheet No.: 6
T-2119-1

Lift Arm Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	33115-025	4	Screw-HH	26	3274-3	2	Screw-HSH
2	93-4818	2	Spring-Lever	27	80-7730	2	Spacer
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-Cotter				
8	93-4618	4	Spacer-Pivot				
9	283-88	2	Pin-Clevis				
10	93-4832	1	Lift Arm ASM-LH				
11	93-4830	1	Lift Arm ASM-RH				
12	33025-00	4	Nut-Lock NI				
13	283-40	2	Pin-Clevis				
14	323-29	2	Screw-HH				
15	93-4599	4	Strap-HOC				
16	2411-51	2	Ball Joint-RH				
17	3220-3	2	Nut-Hex Jam				
18	3296-59	2	Nut-Lock				
19	93-4816	1	Spring-Torsion RH				
20	93-4817	1	Spring-Torsion LH				
21	93-4697	2	Bearing-Rod End				
22	3253-21	2	Washer-Spring Lock				
23	93-4819	2	Cover-Latch				
24	93-4678	2	Lever-Release				
25	3290-413	4	Washer-Spring				



Sheet No.: 8

T-2221

Housing & Decals

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	93-4822	1	RH Deck ASM Incl 2-5 10	☆20		1	Decal-Safety STD
†2	32148-9	4	Insert-Threaded				
†3	302-2	2	Fitting-Grease				
†4	43-8480	5	Decal-Danger				
†5	93-5449	4	Nut-Clinch				
†6	94-3392	1	Decal-Rear HOC				
†7	93-4691	1	Decal-Rear HOC				
†8	302-5	2	Fitting-Grease				
9	93-4823	1	LH Deck ASM Incl 2 4-5 10-11				
†10	85-6410	4	Decal-Danger				
†11	68-8340	1	Decal-Torque				
†12	256-117	4	Bushing-Flange				
†13	93-7252	1	Decal-CE Mark				
14	93-4821	1	Center Deck ASM Incl 2-4 6-8 10 12-13 15-16				
†15	93-4689	1	Decal-Guardian 84				
†16	93-4688	1	Decal-Belt				
17	93-7815	5	Decal-Danger (Europe)				
18	93-7814	4	Decal-Warning (Europe)				
19	93-7818	1	Decal-Blade Bolt Torque (Europe)				

† Included in a service kit or in an assembly

☆ Not serviced

Toro Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
3-6498	4	3	2	Washer—Thrust
21-3000	6	6	2	Nut—Jam
21-3020	6	8	2	Ball Joint Mount ASM—RH
40-0330	4	10	2	Cushion—Rubber
40-9520	4	9	4	Spacer—Split
42-6200	4	44	A/R	Shim—Cushion
43-8480	9	4	5	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
62-3330	2	4	2	Bearing Cone
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	24	1	Pulley—Idler
63-9750	1	10	4	Mount—Rubber
68-8340	9	11	1	Decal—Torque
69-5430	4	5	2	Pulley—Idler
69-6610	4	4	2	Wing Idler Arm ASM
69-6970	4	21	3	Spacer—Flat Idler
72-9361	5	13	5	Anti—Scalp Cup
76-1670	4	7	2	Spring—Extension
77-3620	8	5	5	Retainer—Cover
80-7730	7	27	2	Spacer
85-6410	9	10	4	Decal—Danger
86-0010	5	12	5	Blade—19"
86-5350	1	13	2	Bumper—Rubber
86-8100	6	7	2	Ball Joint
88-1270	9	20	1	Decal—Safety STD
92-5816	5	14	5	Screw — Blade
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
92-9800	5	11	5	Spacer—Spindle Shaft
93-0299	8	17	2	Decal—No Step
93-4237	6	14:4	4	Bearing
93-4238	6	14:9	2	Hub ASM
93-4239	6	14:8	4	Rim—Wheel
93-4240	6	14	2	Wheel—Pneumatic 10"
93-4241	6	14:3	2	Spacer—Bearing
93-4242	6	14:7	2	Plate
93-4243	6	14:1	2	Tire 10"
93-4244	6	14:2	2	Tube—W/Valve
93-4503	5	8	5	Spindle Housing
93-4506	1	19	1	Bushing—Taper Lock
93-4510	6	20	4	Bushing—Castor
93-4511	1	20	1	Gearbox Pulley ASM
93-4513	2	16	1	Shaft
93-4516	5	10	5	Spindle Shaft ASM
93-4519	4	2	1	Skid ASM—RH
93-4522	4	13	1	Skid ASM—LH
93-4524	1	4	1	Shaft—Drive
93-4582	6	22	2	Shaft—Castor
93-4599	7	15	4	Strap—HOC
93-4600	8	15	1	Wing Chamber ASM—RH

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
93-4606	8	11	1	Wing Chamber ASM-LH
93-4608	8	13	1	Center Chamber ASM
93-4611	8	12	2	Chamber ASM
93-4618	7	8	4	Spacer-Pivot
93-4620	4	15	1	Rear Hinge ASM-RH
93-4622	4	16	1	Rear Hinge ASM-LH
93-4624	4	37	1	Front Hinge ASM-RH
93-4626	4	38	1	Front Hinge ASM-LH
93-4628	6	16	2	Washer
93-4632	6	17	2	Washer-Wavey
93-4633	3	5	1	Yoke ASM-Auto Lok
93-4634	3	6	1	Shaft-Slip Yoke
93-4635	3	7	1	Tube-Slip Yoke
93-4637	1	8	6	Washer-Flat
93-4637	6	25	20	Washer-Flat
93-4638	1	2	1	Shroud-Universal
93-4641	8	2	1	Cover-Center
93-4642	8	1	1	Cover-RH
93-4643	8	7	1	Cover-LH
93-4646	8	3	1	Cover-Center
93-4650	4	35	4	Shaft-Hinge
93-4652	8	9	2	Bracket-Cover
93-4655	6	9	2	Plate-Cover
93-4658	5	2	5	Nut-Lock
93-4662	4	18	1	Pulley-Idler
93-4675	7	6	4	Plate-Release
93-4676	7	4	2	Shaft-Latch
93-4677	7	3	2	Hub-Release
93-4678	7	24	2	Lever-Release
93-4685	4	31	3	Spacer
93-4687	1	18	2	Screw-HSH
93-4688	9	16	1	Decal-Belt
93-4689	9	15	1	Decal-Guardian 84
93-4690	6	23	2	Decal-HOC
93-4691	9	7	1	Decal-Rear HOC
93-4696	6	21	2	Pin-Snapper
93-4697	7	21	2	Bearing-Rod End
93-4747	4	40	2	Wheel-Gage
93-4764	4	39	2	Spanner-Wheel
93-4802	4	26	1	Spring-Extension
93-4803	4	30	3	Roller-Deck
93-4804	4	33	1	Rod
93-4805	4	23	1	Strap
93-4806	4	42	2	Bolt-Wheel
93-4812	2	10	1	Shaft
93-4813	2	8	1	Bearing Cone
93-4814	2	7	1	Bearing Cup
93-4815	2	1	1	Housing
93-4816	7	19	1	Spring-Torsion RH
93-4817	7	20	1	Spring-Torsion LH
93-4818	7	2	2	Spring-Lever
93-4819	7	23	2	Cover-Latch
93-4820	1	9	1	Gearbox Mount ASM Incl 17 23
93-4821	9	14	1	Center Deck ASM Incl 2-4 6-8 10 12-13 15-16
93-4822	9	1	1	RH Deck ASM Incl 2-5 10
93-4823	9	9	1	LH Deck ASM Incl 2 4-5 10-11
93-4824	6	19	2	Castor Fork ASM Incl 12 20
93-4825	5	5	5	Spacer & Bearing ASM Incl 6
93-4826	6	4	1	Castor Arm ASM-RH
93-4828	6	3	1	Castor Arm ASM-LH
93-4830	7	11	1	Lift Arm ASM-RH
93-4832	7	10	1	Lift Arm ASM-LH

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
93–4835	1	1	1	Gearbox Assembly
93–4836	5	3	4	Double Pulley ASM
93–4837	4	20	1	Spindle Pulley ASM
93–4838	4	22	1	Belt–Hex
93–4839	4	12	2	V–Belt
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
93–4860	8	18	1	Support–Cover
93–5449	9	5	4	Nut–Clinch
93–5606	1	15	1	Plate–Latch
93–6697	1	23	1	Decal–Lube
93–7252	9	13	1	Decal–CE Mark
93–7814	9	18	4	Decal–Warning (Europe)
93–7815	9	17	5	Decal–Danger (Europe)
94–3392	9	6	1	Decal–Rear HOC
2411–51	7	16	2	Ball Joint–RH
253–154	5	4	10	Seal–Oil
256–117	9	12	4	Bushing–Flange
256–305	4	14	4	Bushing–Thrust
283–40	7	13	2	Pin–Clevis
283–88	7	9	2	Pin–Clevis
302–2	5	1	5	Fitting–Grease
302–2	9	3	2	Fitting–Grease
302–5	6	12	2	Fitting–Grease
302–5	6	7:1	2	Fitting–Grease
302–5	9	8	2	Fitting–Grease
302–58	3	4	1	Fitting–Grease
323–29	7	14	2	Screw–HH
3213–24	7	5	2	Screw–HH
3220–3	7	17	2	Nut–Hex Jam
3250–27	4	11	4	Screw–PPH
3253–21	7	22	2	Washer–Spring Lock
3256–3	8	6	5	Washer–Flat
3256–23	4	27	1	Washer–Flat
3256–24	5	15	A/R	Washer–Flat
3257–5	1	24	1	Key–Woodruff
3269–11	1	14	4	Rivet
3272–12	6	2	2	Pin–Cotter
3274–3	7	26	2	Screw–HSH
3290–271	1	21	2	Rivet–Pop
3290–413	7	25	4	Washer–Spring
3290–467	7	7	4	Pin–Cotter
3296–2	4	8	4	Nut–Lock
3296–19	4	41	2	Nut–Lock
3296–59	7	18	2	Nut–Lock
32104–60	6	10	6	Screw–HWH
32104–82	8	10	4	Screw–HWH
32104–95	1	11	4	Screw–HWH
32120–72	4	1	2	Ring–Retaining
32120–84	6	15	2	Ring–Retaining
32121–6	4	36	4	Pin–Roll
32121–34	1	5	1	Pin–Roll
32128–25	6	14:6	8	Nut–Hex Flange
32148–9	1	17	1	Insert–Threaded
32148–9	9	2	4	Insert–Threaded
32151–72	8	8	5	Ring–Retaining
33024–00	1	3	2	Nut–LockNI
33024–00	4	28	1	Nut–LockNI
33024–00	8	16	30	Nut–LockNI
33025–00	1	7	4	Nut–LockNI

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
33025-00	4	29	19	Nut-LockNI
33025-00	5	7	30	Nut-LockNI
33025-00	6	11	10	Nut-LockNI
33025-00	7	12	4	Nut-LockNI
33026-00	4	17	3	Nut-LockNI
33026-00	6	1	4	Nut-LockNI
33028-00	6	13	2	Nut-LockNI
33104-016	8	4	4	Screw-HHF
33105-020	1	12	6	Screw-HHF
33105-025	4	34	12	Screw-HHF
33106-080	6	5	4	Screw-HHF
33114-040	1	6	2	Screw-HH
33115-025	7	1	4	Screw-HH
33115-040	1	16	4	Screw-HH
33115-080	6	24	10	Screw-HH
33115-130	4	32	3	Screw-HH
33116-030	4	25	1	Screw-HH
33116-050	4	6	2	Screw-HH
33118-140	6	18	2	Screw-HH
33124-020	8	14	30	Screw-CARR
33125-025	4	43	4	Screw-CARR
33125-030	5	9	30	Screw-CARR
33126-050	4	19	1	Screw-CARR

*Not Illustrated

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you

are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

[illegible]

[illegible]

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.