FORM NO. 3319–140

TORO®

GROUNDSMASTER® 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.

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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
HFW	hex flange washer
HH	hex head
HHF	hex head flange
HHST	hex head self tapping
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
INC	incorporated
LH	left hand
PH	pan head
PPH	Phillips pan head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
STD	standard
TAP	self tapping
TH	truss head
TTH	Torx truss head
WH	wing 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.

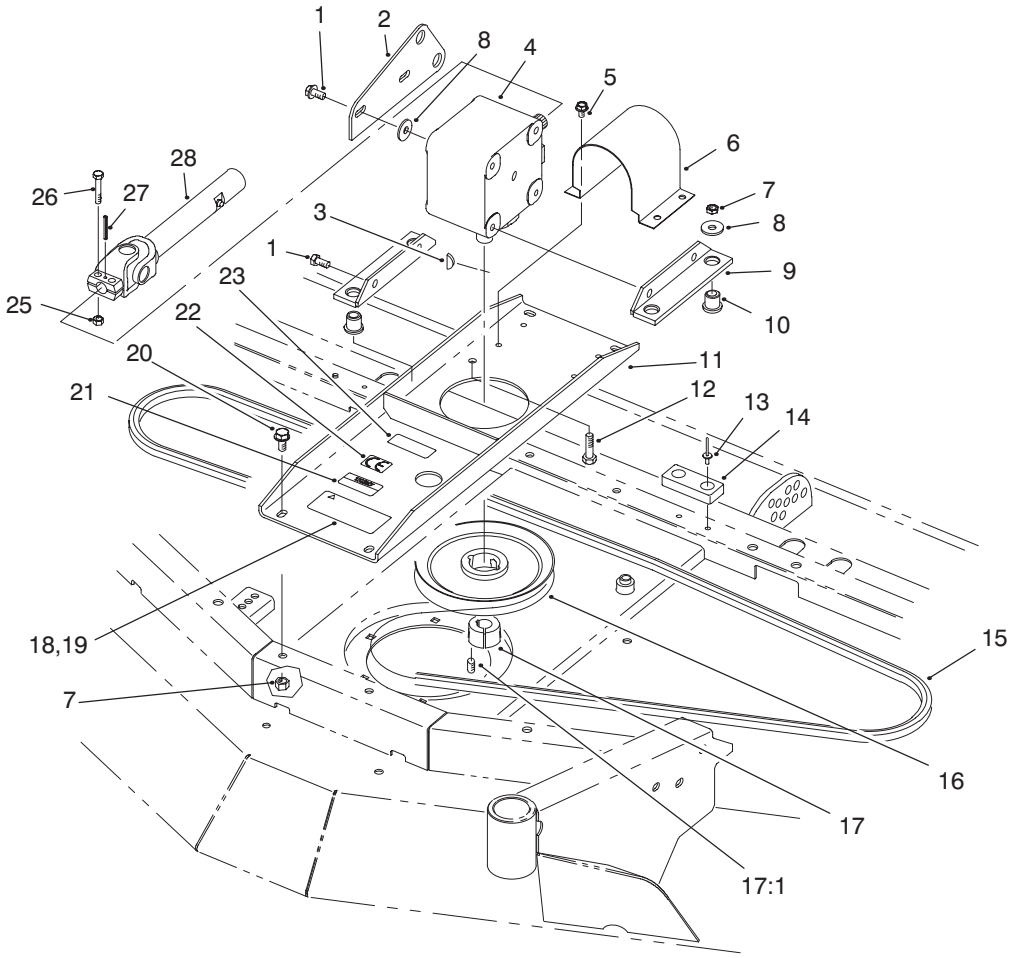
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Reference Numbers with Quantities

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

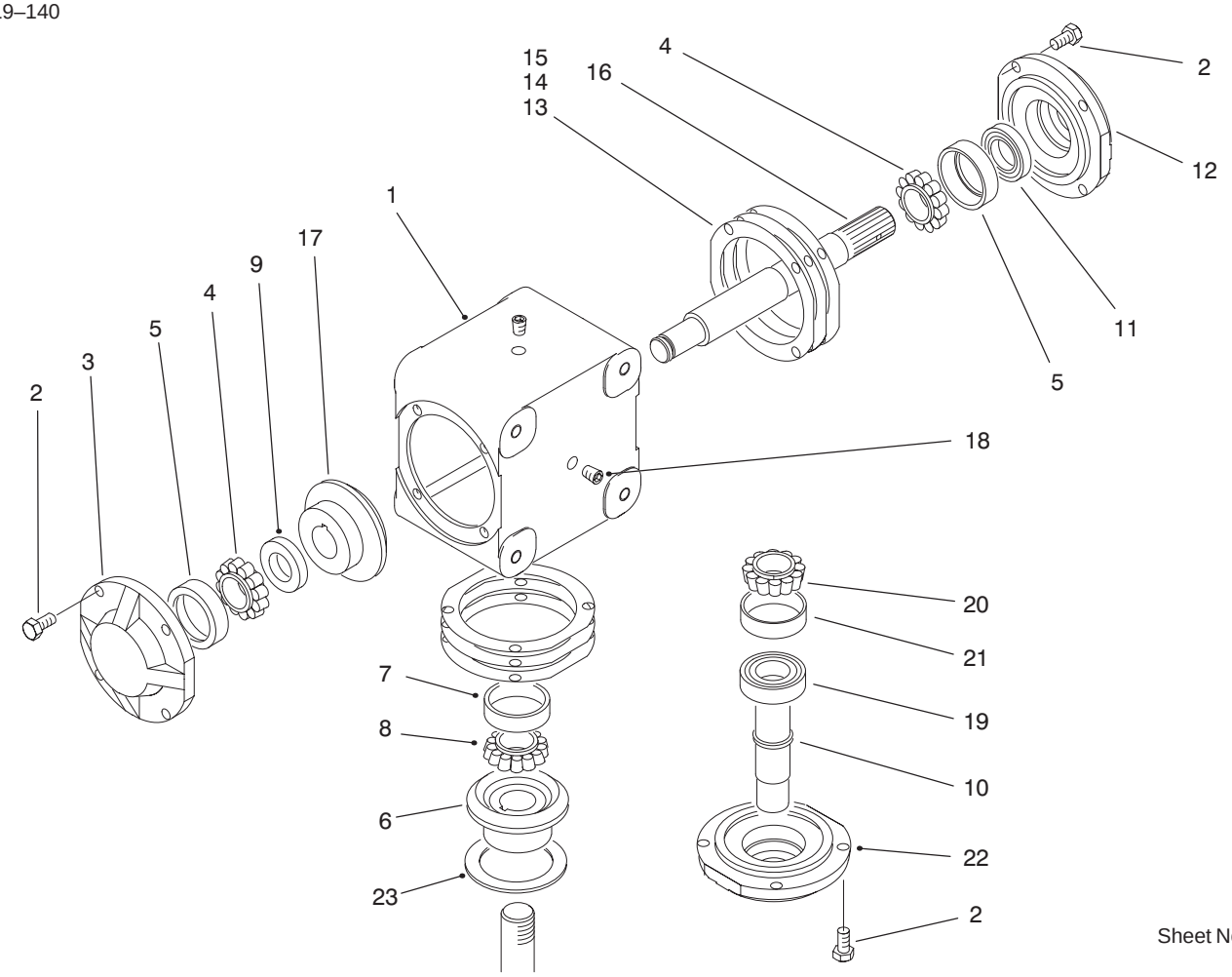
Gear Box & Mount Assembly

Ref. No.	Part No.	Qty.	Description
1	33105–020	6	Screw–HHF
2	93–4948	1	Plate–Latch
3	3257–5	1	Key–Woodruff
4	93–4835	1	Gearbox Assembly
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

Ref. No.	Part No.	Qty.	Description
25	33024–00	2	Nut–Lock NI
26	33114–040	2	Screw–HH
27	32121–34	1	Pin–Roll
28	93–4903	1	Driveshaft ASM

☆Not Serviced

† Included in a service kit or an assembly

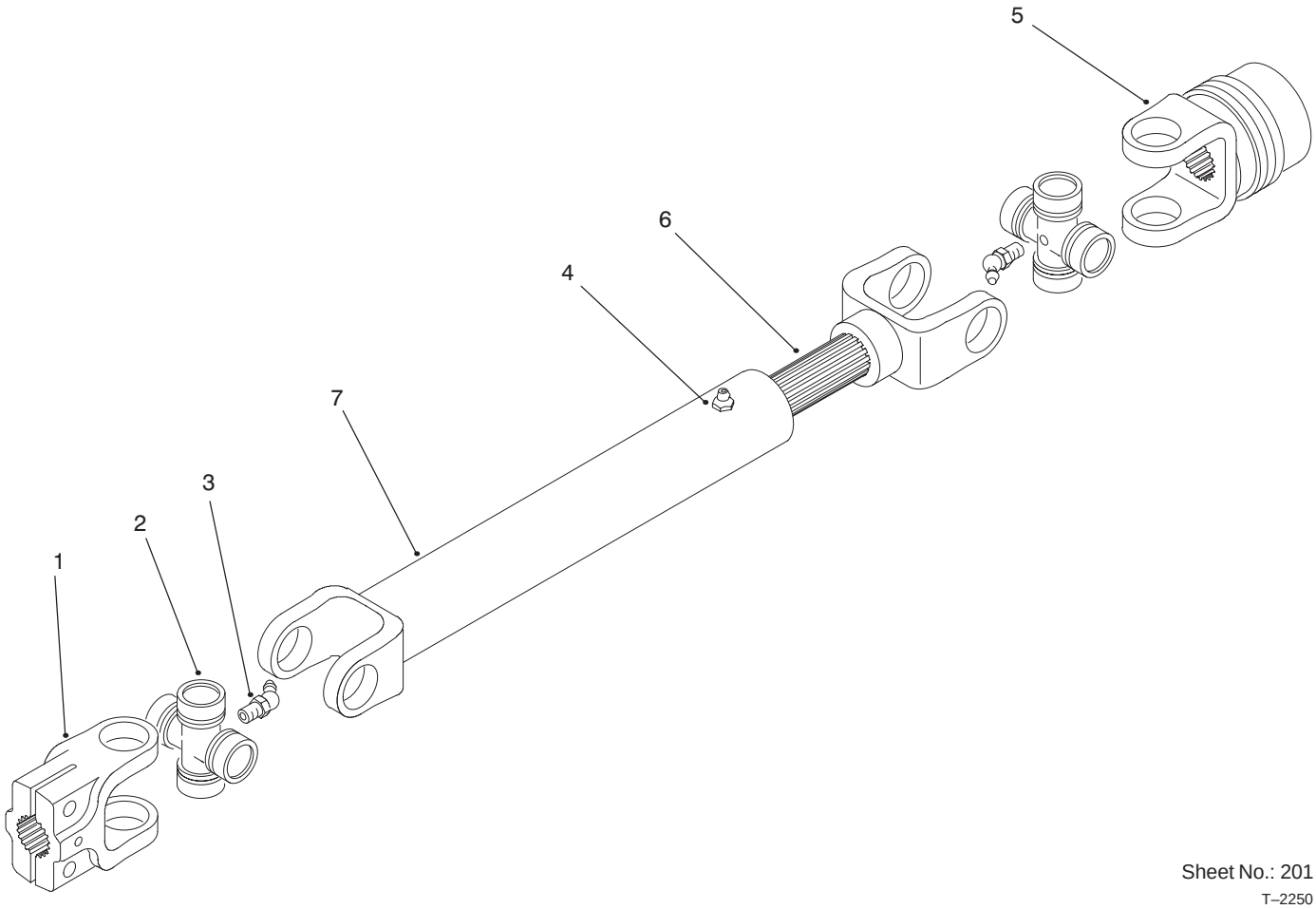


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T–2351

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	254–94	2	Cone–Bearing
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



Sheet No.: 201

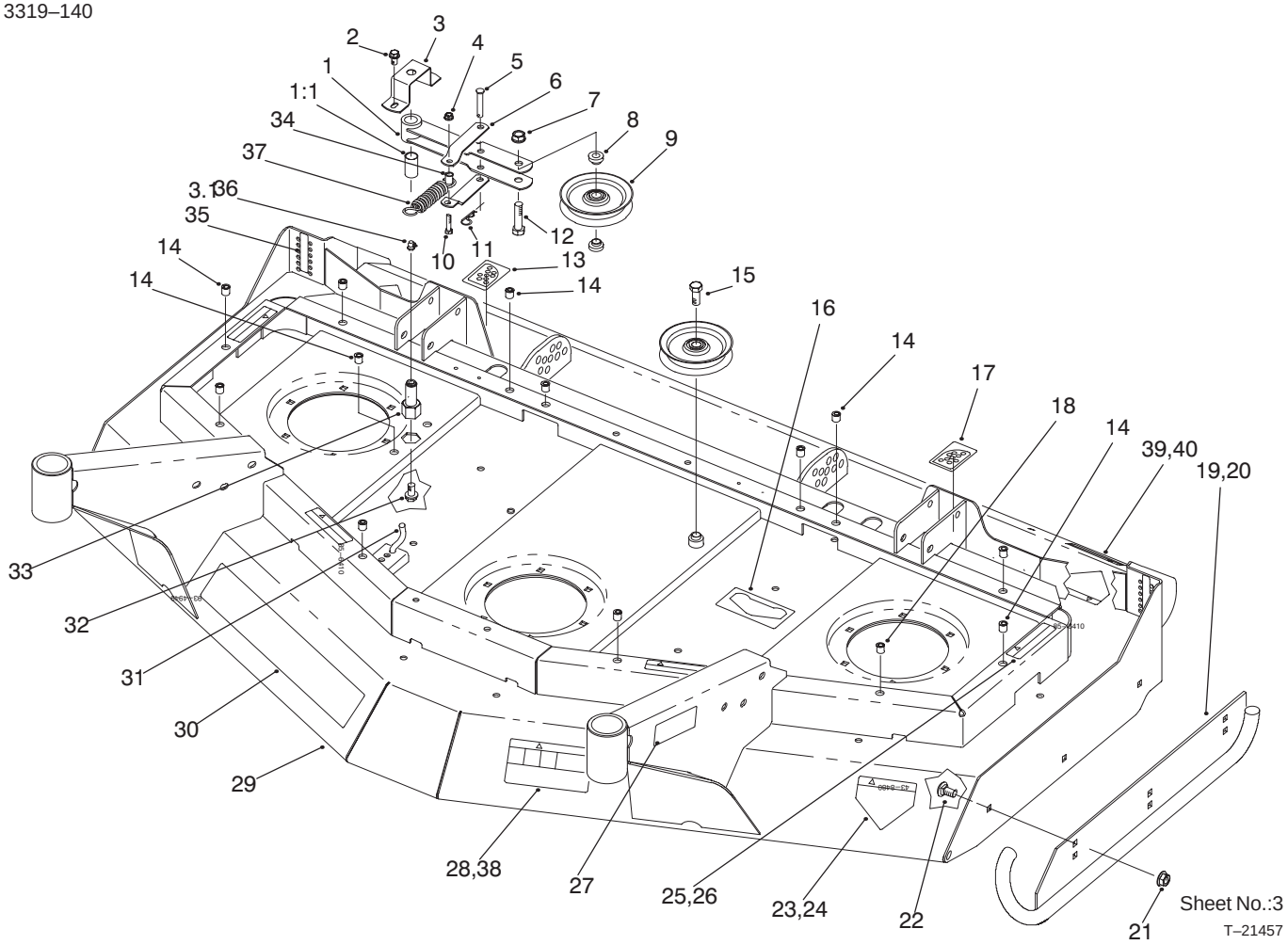
T–2250

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

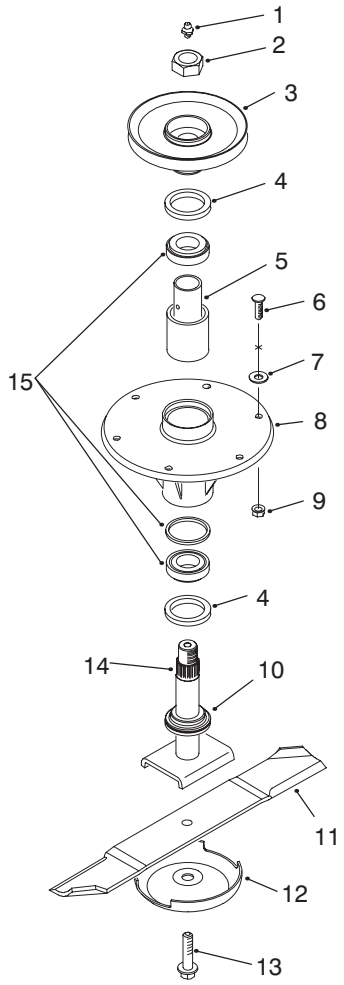
3319–140



Deck, Skid & Idler Assembly

Ref. No.	Part No.	Qty.	Description
1	85–5900	1	Idler Arm ASM
1:1	256–188	1	Bushiing–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



Sheet No.: 4
T–2410

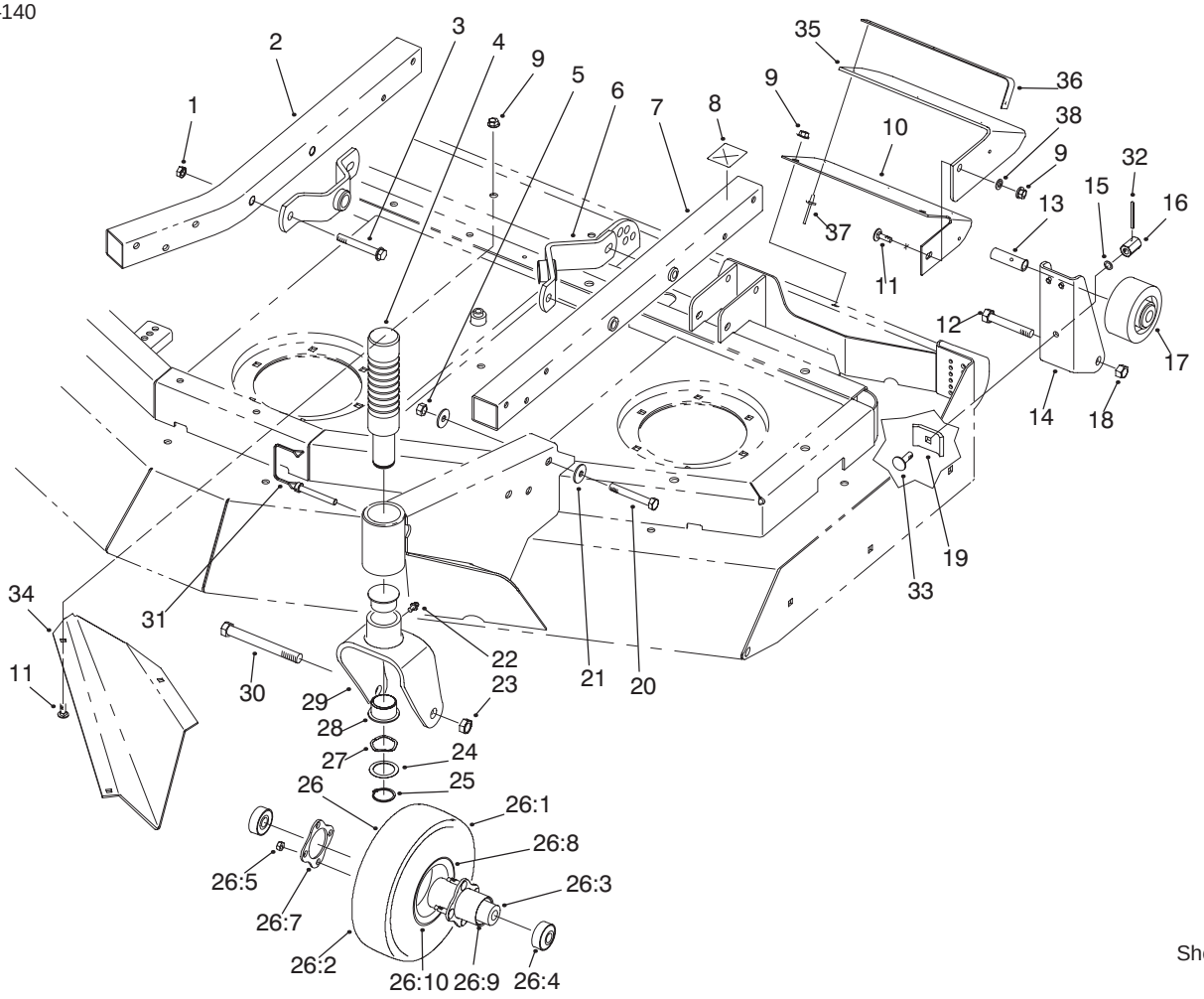
Spindle Assembly

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

Ref. No.	Part No.	Qty.	Description

† Included in a service kit or in an assembly.

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Sheet No.: 5

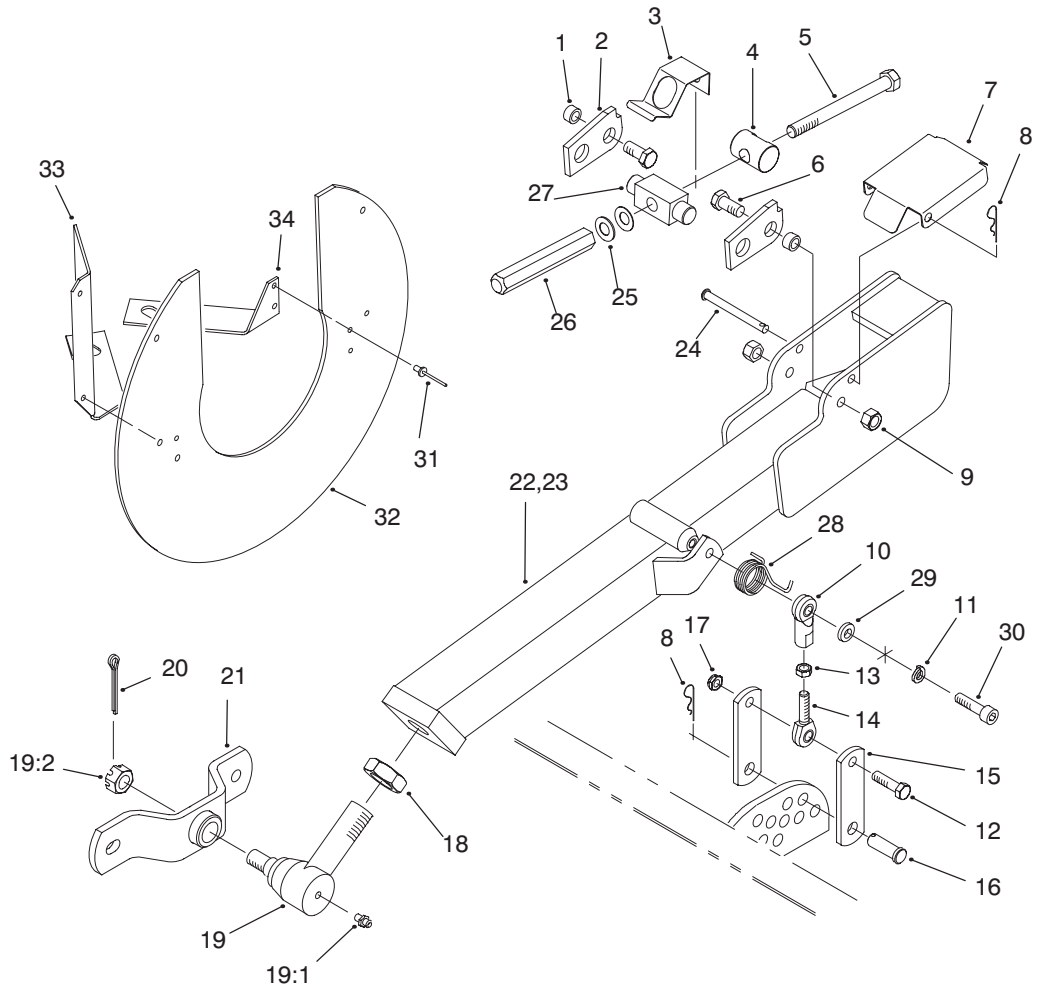
T–2459

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

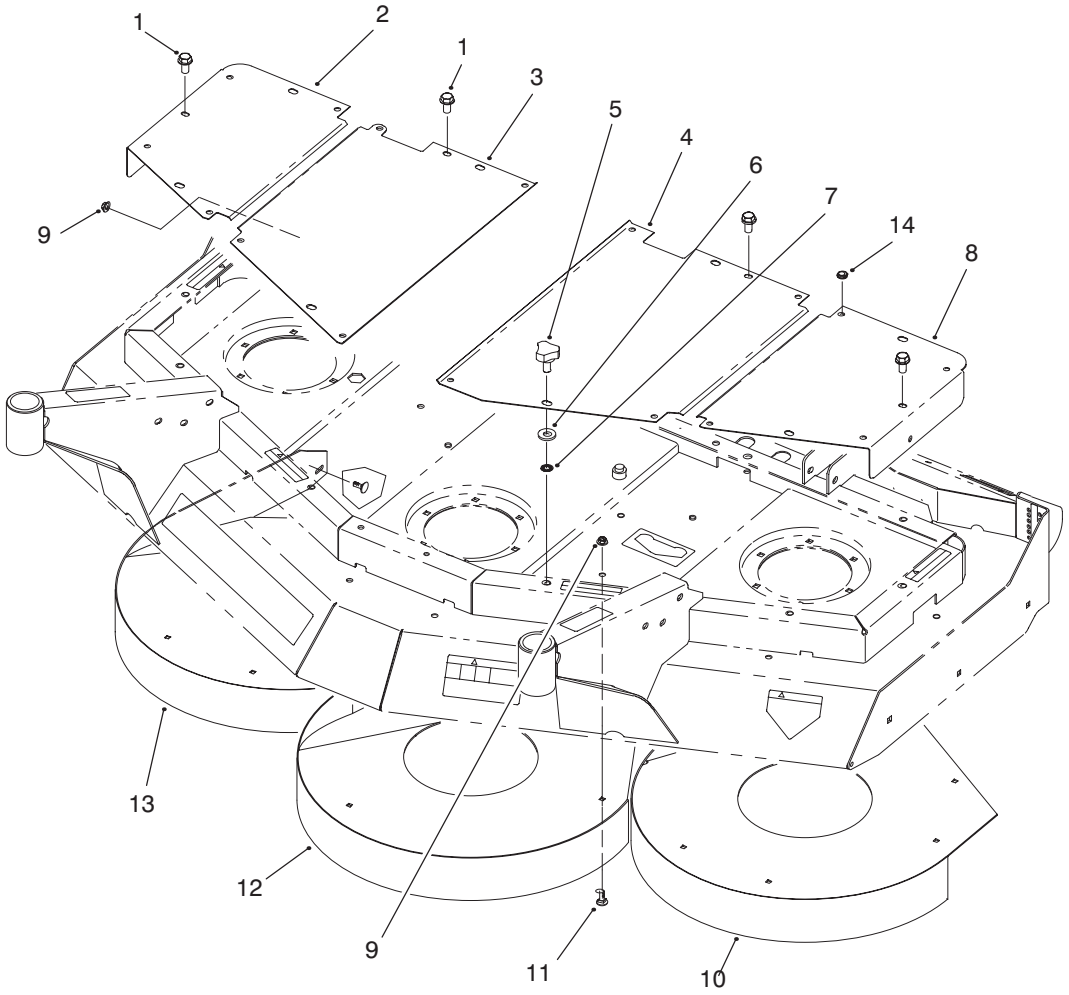
T–2460

Lift Arm Assembly

Ref. No.	Part No.	Qty.	Description
1	93–4618	4	Spacer–Pivot
2	93–4675	4	Plate–Release
3	93–4818	2	Spring–Lever
4	93–4676	2	Shaft–Latch
5	3213–24	2	Screw–HH
6	33115–025	4	Screw–HH
7	93–4819	2	Cover–Latch
8	3290–467	4	Pin–Cotter
9	33025–00	4	Nut–Lock NI
10	93–4697	2	Bearing–Rod End
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

Ref. No.	Part No.	Qty.	Description
25	3290–413	4	Washer–Spring
26	93–4678	2	Lever–Release
27	93–4677	2	Hub–Release
28	93–4817	2	Spring–Torsion
29	80–7730	2	Spacer
30	3274–3	2	Screw–HSH
31	3290–282	4	Pop Rivet
32	93–4874	1	Shield–Brake
33	93–4875	1	Bracket–Front
34	93–4876	1	Bracket–Rear

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Cover Assembly

Ref. No.	Part No.	Qty.	Description
1	33104–016	4	Screw–HHF
2	93–4978	1	Cover–RH
3	93–4980	1	Cover–Center RH
4	93–4981	1	Cover–Center LH
5	77–3620	8	Retainer–Cover
6	3256–3	8	Washer–Flat
7	32151–72	8	Ring–Retaining
8	93–4979	1	Cover–LH
9	33004–00	16	Nut–HF
10	93–4958	1	Chamber ASM–LH
11	33124–020	16	Screw–CARR
12	93–4983	1	Chamber ASM–Center
13	93–4987	1	Chamber ASM–RH
14	237–84	18	Grommet

Ref. No.	Part No.	Qty.	Description

Toro Part Number Index

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
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256–188	4	1;1	1	Bushing–Strght
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325–8	4	12	1	Screw–HH
3213–24	7	5	2	Screw–HH
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3290–413	7	25	4	Washer–Spring
3290–467	4	11	1	Pin–Cotter
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3296–19	6	18	2	Nut–Lock
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32104–82	1	5	4	Screw–HWH
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32151–72	8	7	8	Ring–Retaining
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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
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