FORM NO. 3316–307 REV B

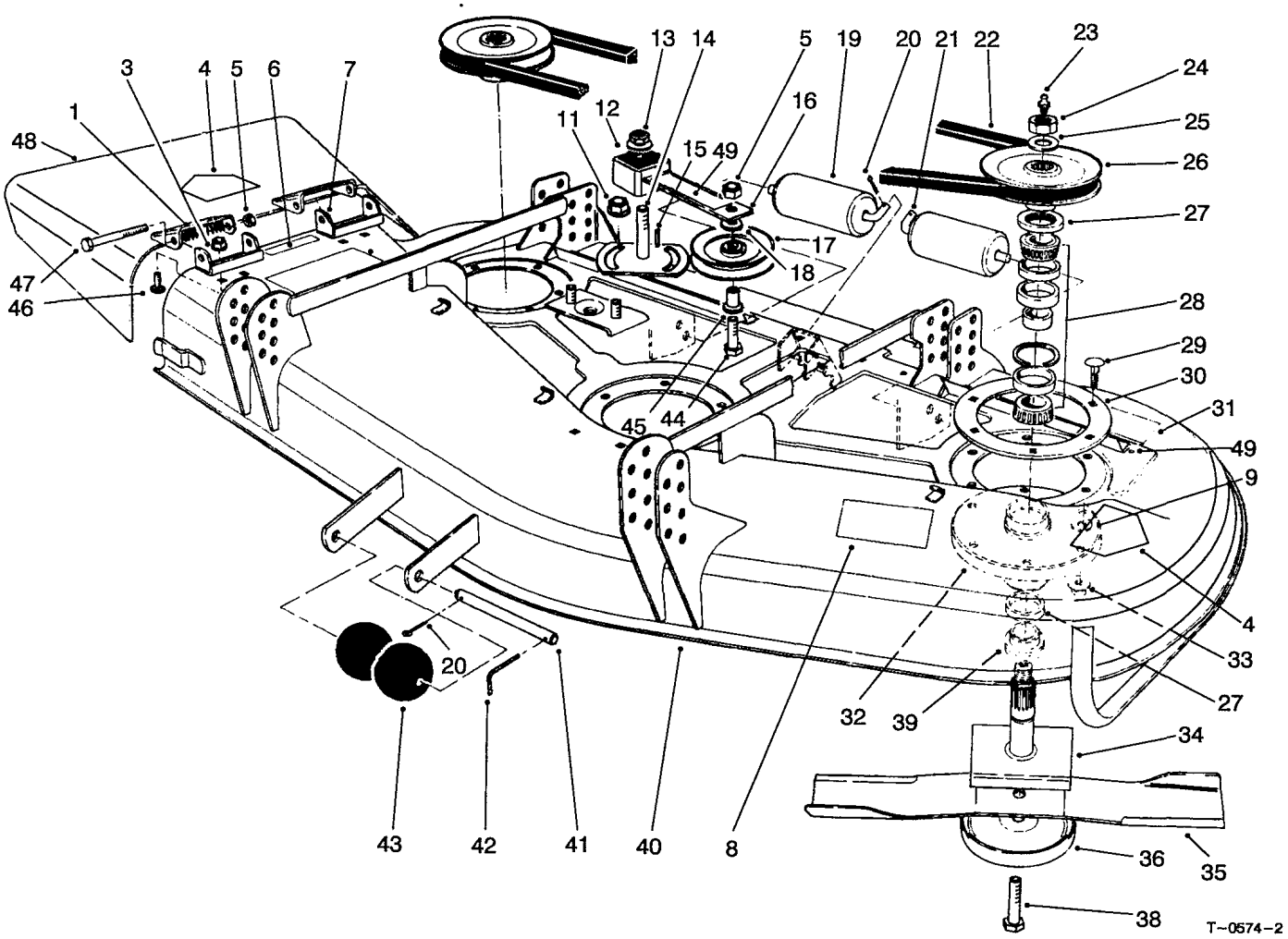
TORO®

MODEL NO. 30555 – 40001 & UP

PARTS CATALOG

52" SIDE–DISCHARGE CUTTING UNIT

For Groundsmaster® 200 Series



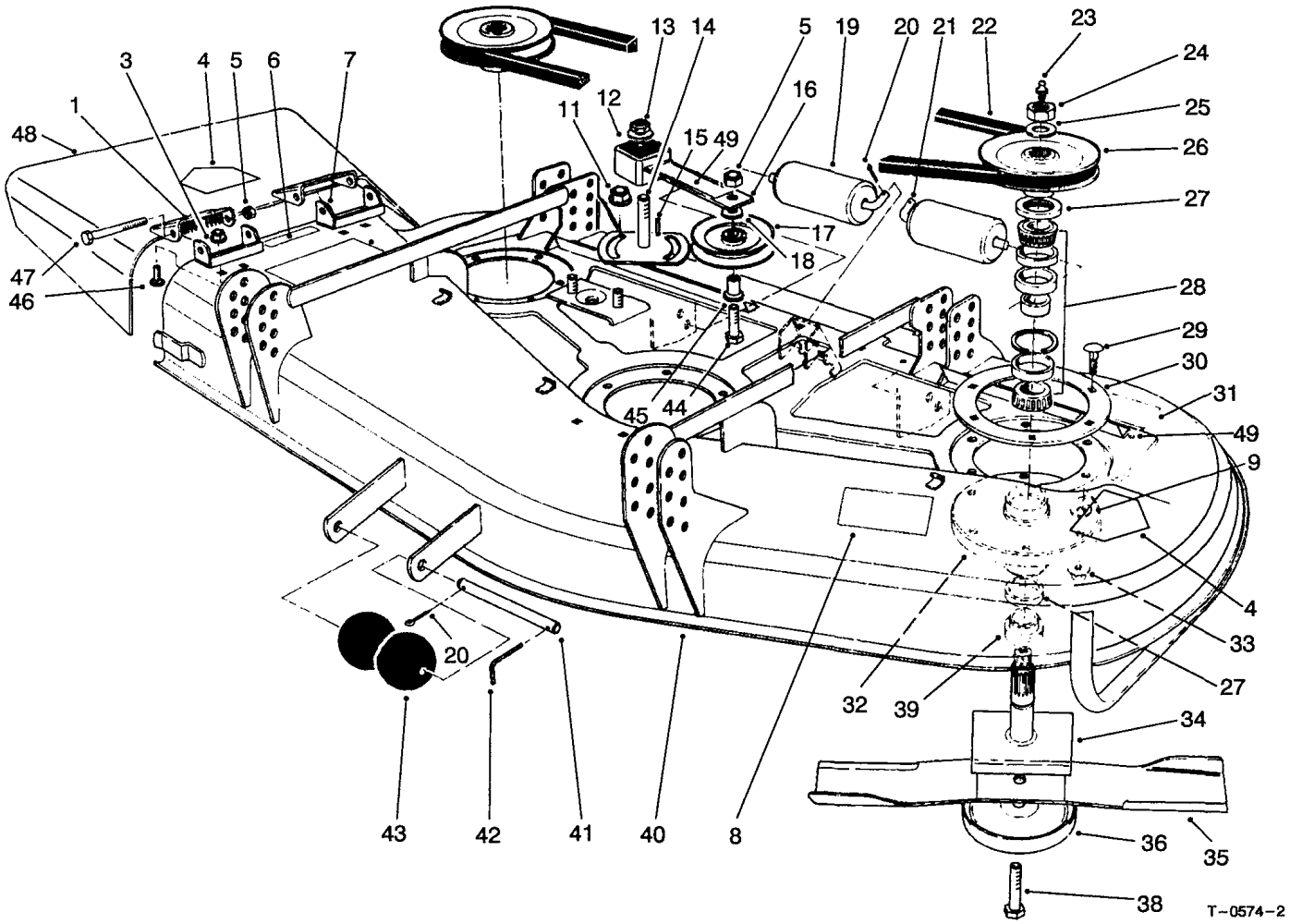
DECK AND SPINDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	40–6230	Spring – Torsion	1
3	32128–20	Nut – Lock	4
4	43–8480	Decal – Danger	1
4	93–7815	Decal – Danger (Europe)	1
5	3296–5	Nut – Lock	3
6	66–6380	Decal – Danger	1
6	93–7828	Decal – Danger (Europe)	1
7	29–5590	Pivot Bracket – Deflector	2
8	66–1340	Decal – Danger	2
8	93–7824	Decal – Danger (Europe)	2
9	3256–24	Washer – Flat	18
11	3290–357	Nut – Flange	2
12	3256–27	Washer – Flat	1
13	3296–33	Nut –Lock	1
14	28–9060	Plate – Idler	1
15	5–1077	Key – Square	1
16	27–8580	Idler Socket	1

Ref. No.	Part No.	Description	No. Used
17	65–5940	Pulley – Idler	1
18	7–0081	Washer – Special	1
19	36–1740	Roller – Deck	2
20	3272–11	Pin – Cotter	3
21	40–0340	Shaft – Rear Roller	2
22	27–1160	V–Belt	1
23	302–2	Fitting – Grease	3
24	32146–20	Nut – Lock	3
25	7–4150	Washer	3
26	27–0970	Pulley	3
27	253–139	Seal – Wave	6
28	46–8530	Assembly – Bearing	3
29	3231–22	Bolt – Carriage	18
30	27–7680	Ring – Deck Support	3
31	68–8340	Decal – Torque	1
31	93–7818	Decal – Torque (Europe)	1
32	61–4160	Housing – Spindle	3

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TPS

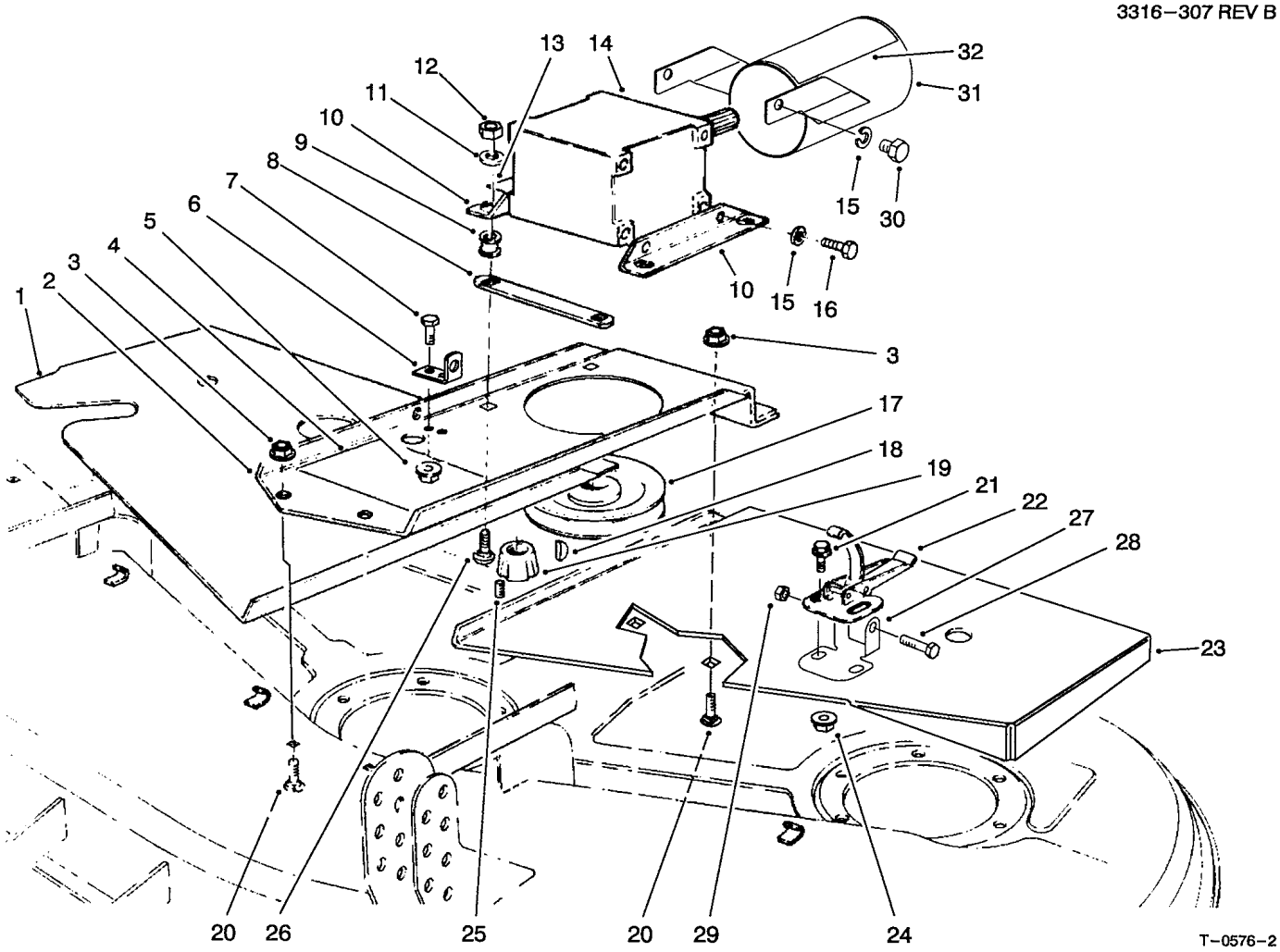


DECK AND SPINDLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
33	32128–21	Nut – Flange	18
34	27–0920	Spindle – Shaft	3
35	27–0990	Blade	3
36	72–9361	Anti–Scalp Cup	3
38	92–5816	Screw – Blade Bolt	3
39	27–0950	Spacer – Spindle Bearing	3
40	92–8792	Deck – Cutting (Incl. Ref. #4, 6, 8, 31, 49, & 50; #4 on page 3)	1
41	40–6400	Shaft – Roller	1
42	57–0690	Pin – Cotter, Special	1
43	29–4820	Roller	2
44	3211–8	Screw – Cap Hex. Hd.	1
45	65–5950	Bushing – Pulley	1
46	3230–23	Bolt – Carriage	4

Ref. No.	Part No.	Description	No. Used
47	3211–15	Screw – Cap Hex. Hd.	2
48	93–8714	Deflector – Grass (Incl. Ref. #51)	1
49	67–5360	Decal – Danger	2
49	93–7273	Decal – Danger (Europe)	2
50	92–8779	Decal – Warning	1
50	93–7808	Decal – Warning (Europe)	1
51	54–9220	Decal – Danger	1
51	93–7316	Decal – Danger (Europe)	1
*	44–5480	Blade – High Sail (Optional)	3
*	27–0870	Assembly – Spindle (Incl. Ref. #23–28, 32, 34 & 39)	3
*	27–5970	Set – Spacer, Matched	1

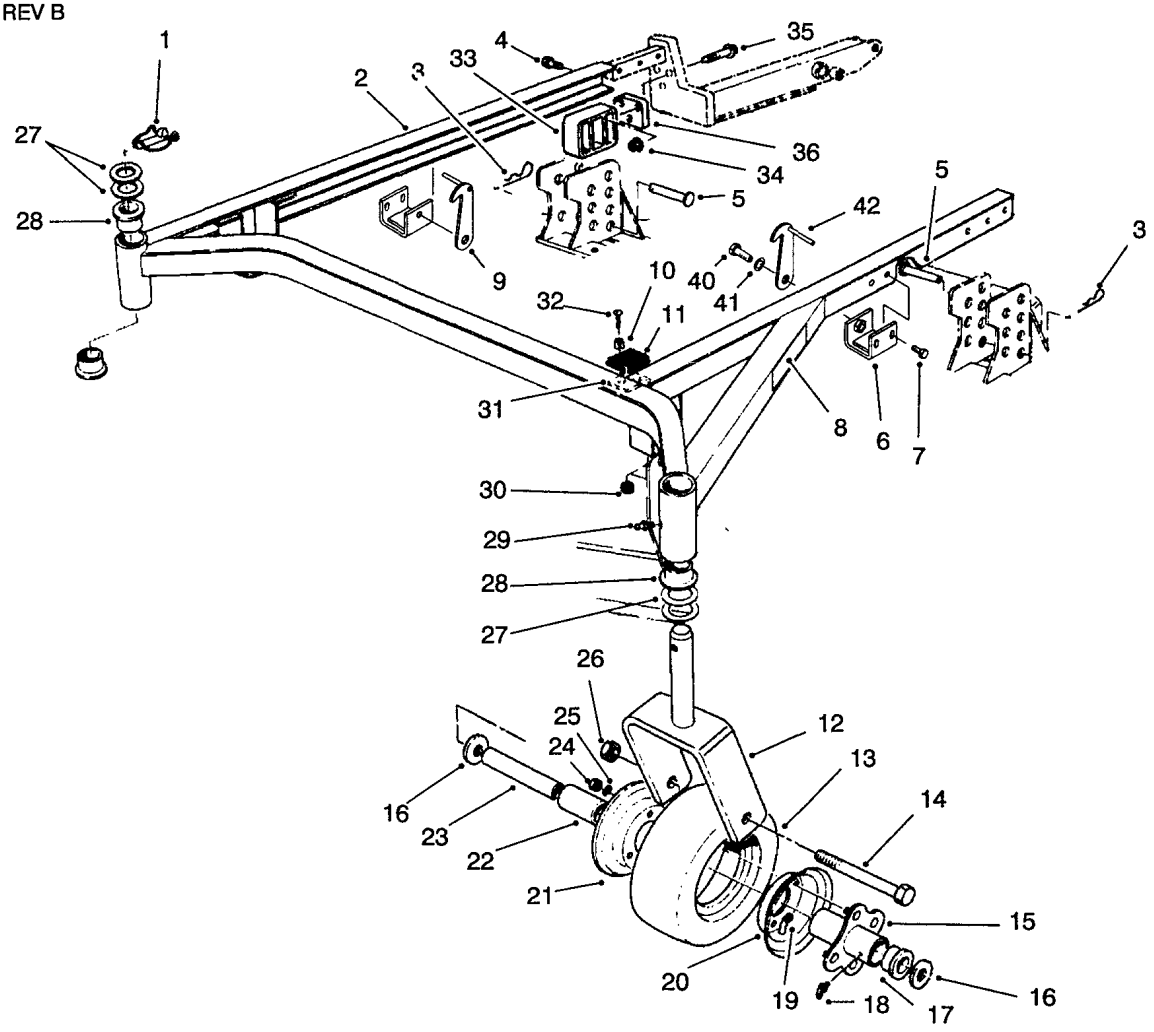
*Not Illustrated



COVERS AND GEAR BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	72–9330	Cover R.H.	1
2	72–9230	Base – Gear Box	1
3	3290–357	Nut – Flange	4
4	51–3960	Decal – 52"	1
5	32128–20	Nut – Flange	2
6	72–9240	Bracket – Extension	1
7	322–4	Screw – Cap Hex. Hd.	2
8	68–9890	Cover – Gear Box	1
9	63–9750	IS0 Mount – Gear Box	4
10	68–8560	Bracket – Gear Box	2
11	63–8410	Washer	4
12	32153–2	Nut	4
13	70–2560	Decal – Lube	1
13	93–6697	Decal – Lube (Europe)	1
14	68–6810	Assembly – Gear Box	1
15	3253–21	Washer – Flat	4
15	3253–21	Washer – Flat (Europe)	6
16	323–4	Screw – Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
17	63–9900	Pulley – Gear Box	1
18	3257–5	Key – Woodruff	1
19	27–6140	Bushing – Taper Lock (Incl. Ref. #25)	1
20	3231–27	Bolt – Carriage	4
21	3290–321	Screw – Machine	6
22	249–21	Latch – Draw	3
23	72–9340	Cover L.H.	1
24	32128–17	Nut – Flange	6
25	3245–9	Screw – Set	2
26	3231–26	Bolt – Carriage	4
27	93–7043	Retainer (Europe)	2
28	321–8	Screw – HH (Europe)	2
29	3296–56	Nut – Hex. Lock (Europe)	2
30	323–2	Screw – HH (Europe)	2
31	93–9826	Guard – P.T.O. Shaft (Europe)	1
32	93–7283	Decal – Danger (Europe)	1



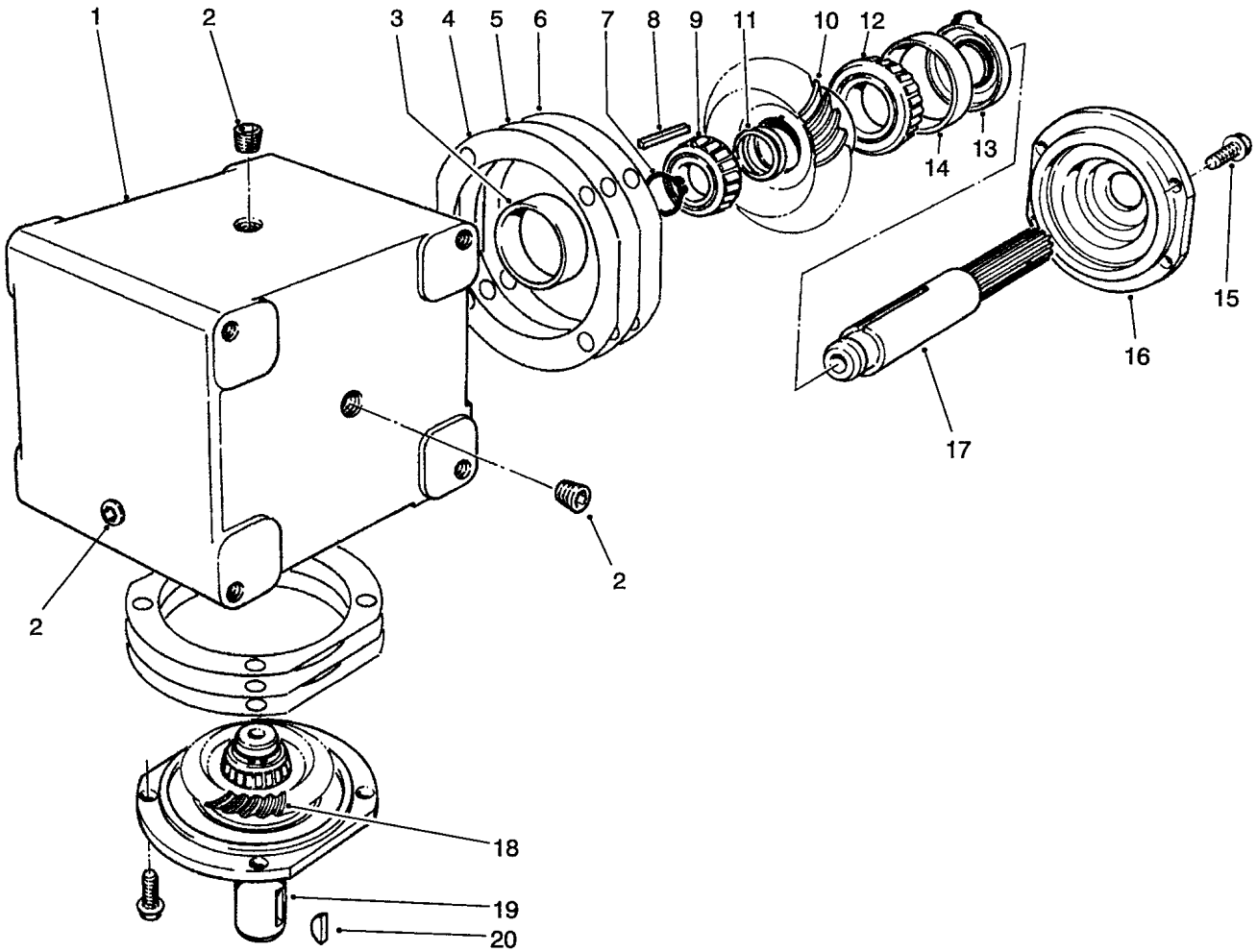
T–1249–2

CARRIER FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	283–71	Pin – Lynch	2
2	83–4550	Frame – Deck Suspension (Incl. Ref. #28 & 29)	1
3	3290–355	Pin – Hair	4
4	325–32	Screw – Cap Hex Hd.	6
5	283–55	Pin – Clevis	4
6	93–8482	Bracket – Latch (Europe)	2
7	32104–32	Screw – HH (Europe)	4
8	68–8360	Decal – H.O.C.	1
8	93–7819	Decal – H.O.C. (Europe)	1
9	93–8478	Retainer – Deck RH (Europe)	1
10	40–9520	Spacer – Split	4
11	40–0330	Cushion – Rubber	2
12	68–8900	Fork – Castor, Front	2
13	68–8960	Tire	2
14	325–19	Screw – Cap Hex Hd.	2
15	68–8940	Hub – Center	2
16	3256–6	Washer – Thrust	4
17	62–5580	Bushing	4
18	302–61	Fitting – Grease	2
19	68–8950	Tube w/Valve	2
20	68–8920	Wheel Half – Female	2
21	68–8930	Wheel Half – Male	2
22	62–5570	Bearing – Roller	2
23	68–8980	Bushing – Spanner	2

Ref. No.	Part No.	Description	No. Used
24	3219–2	Nut – Hex.	8
25	3253–4	Washer – Lock	8
26	32153–5	Nut – Lock	2
27	3–6781	Washer – Thrust	8
28	94–1291	Bushing – Special	4
29	302–5	Fitting – Grease	2
30	3296–2	Nut – Lock	4
31	42–6200	Cushion – Shim	A/R
32	32122–28	Screw – Mach. Truss Hd.	4
33	83–4520	Cradle – Rear	2
34	32128–40	Nut – Flange	6
35	66–9302	Screw – Flange Hd.	6
36	83–4580	Spacer	2
37	76–3080	Lift Arm R.H. (Incl. Ref. #38 & 39)	1
*	76–3090	Lift Arm L.H. (Incl. Ref. #38 & 39	1
38	92–5648	Bushing	4
39	302–62	Fitting – Grease	2
40	3214–2	Screw – HH (Europe)	2
41	3290–317	Washer – Wave (Europe)	2
42	93–8479	Retainer – Deck LH (Europe)	1
*	68–8970	Castor Wheel (Incl. Ref. #13, 15, 17–22 & 24–25)	2

*Not Illustrated

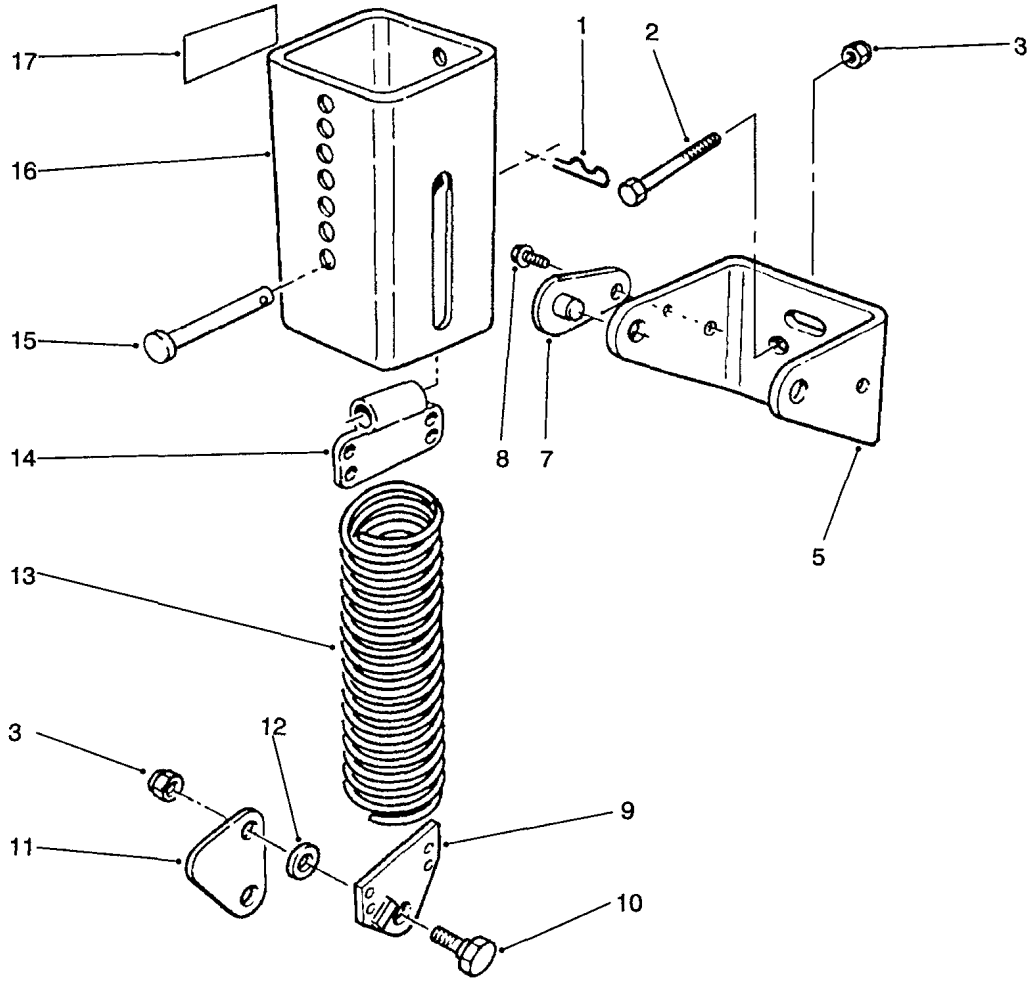


T–0977–1

GEAR BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	68–7030	Housing	1
2	62–3490	Plug – Pipe (Solid)	4
3	62–3360	Cup – Bearing	2
4	62–3420	Gasket (.015)	A/R
5	62–3430	Gasket (.005)	A/R
6	62–3440	Gasket (.003)	A/R
7	68–7070	Ring – Retaining	2
8	62–3380	Key	2
9	62–3370	Cone – Bearing	2
10	68–7080	Gear	1

Ref. No.	Part No.	Description	No. Used
11	72–9370	Shim (.020)	2
12	62–3330	Cone – Gear	1
13	62–3400	Seal	2
14	62–3340	Cup – Bearing	2
15	62–3310	Screw – Cap	8
16	62–3410	Cap	2
17	68–7040	Shaft	1
18	68–7060	Gear	1
19	68–7050	Shaft	1
*	68–6810	Gear Box Assembly	1



T–1219–1

COUNTER BALANCE

Ref. No.	Part No.	Description	No. Used
1	3290–355	Pin – Hair Cotter	1
2	3234–11	Screw – Hex. Flange Hd.	2
3	3296–44	Nut – Lock	2
5	66–8460	Bracket – Mounting	1
7	70–7920	Assembly – Pin, Lock	2
8	12–3270	Screw – Self Tapping	2
9	66–8420	End – Spring	1
10	46–3380	Bolt – Shoulder	2

Ref. No.	Part No.	Description	No. Used
11	66–8450	Link – Knee	1
12	3256–24	Washer – Flat	2
13	66–8390	Spring – Extension	1
14	70–7940	End – Spring	1
15	283–69	Pin – Clevis	1
16	70–7970	Assembly – Cover, Spring	1
17	55–4300	Decal – Caution	2
17	93–6696	Decal – Caution (Europe)	2

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3–6781	Washer – Thrust	4	27	8
5–1077	Key – Square	1	15	1
7–0081	Washer – Special	1	18	1
7–4150	Washer	1	25	3
12–3270	Screw – Self Tapping	6	8	2
27–0870	Assembly – Spindle	2	*	3
27–0920	Spindle – Shaft	2	34	3
27–0950	Spacer – Spindle Bearing	2	39	3
27–0970	Pulley	1	26	3
27–0990	Blade	2	35	3
27–1160	V–Belt	1	22	1
27–5970	Set – Spacer, Matched	2	*	1
27–6140	Bushing – Taper Lock	3	19	1
27–7680	Ring – Deck Support	1	30	3
27–8580	Idler Socket	1	16	1
28–9060	Plate – Idler	1	14	1
29–4820	Roller	2	43	2
29–5590	Pivot Bracket – Deflector	1	7	2
36–1740	Roller – Deck	1	19	2
40–0330	Cushion – Rubber	4	11	2
40–0340	Shaft – Rear Roller	1	21	2
40–6230	Spring – Torsion	1	1	1
40–6400	Shaft – Roller	2	41	1
40–9520	Spacer – Split	4	10	4
42–6200	Cushion – Shim	4	31	A/R
43–8480	Decal – Danger	1	4	1
44–5480	Blade – High Sail (Optional)	2	*	3
46–3380	Bolt – Shoulder	6	10	2
46–8530	Assembly – Bearing	1	28	3
51–3960	Decal – 52	3	4	1
54–9220	Decal – Danger	2	51	1
55–4300	Decal – Caution	6	17	2
57–0690	Pin – Cotter, Special	2	42	1
61–4160	Housing – Spindle	1	32	3
62–3310	Screw – Cap	5	15	8
62–3330	Cone – Gear	5	12	1
62–3340	Cup – Bearing	5	14	2
62–3360	Cup – Bearing	5	3	2
62–3370	Cone – Bearing	5	9	2
62–3380	Key	5	8	2
62–3400	Seal	5	13	2
62–3410	Cap	5	16	2
62–3420	Gasket (.015)	5	4	A/R
62–3430	Gasket (.005)	5	5	A/R
62–3440	Gasket (.003)	5	6	A/R
62–3490	Plug – Pipe (Solid)	5	2	4
62–5570	Bearing – Roller	4	22	2
62–5580	Bushing	4	17	4
63–8410	Washer	3	11	4
63–9750	IS0 Mount – Gear Box	3	9	4
63–9900	Pulley – Gear Box	3	17	1
65–5940	Pulley – Idler	1	17	1
65–5950	Bushing – Pulley	2	45	1
66–1340	Decal – Danger	1	8	2
66–6380	Decal – Danger	1	6	1
66–8390	Spring – Extension	6	13	1
66–8420	End – Spring	6	9	1
66–8450	Link – Knee	6	11	1
66–8460	Bracket – Mounting	6	5	1
66–9302	Screw – Flange Hd.	4	35	6
67–5360	Decal – Danger	2	49	2
68–6810	Assembly – Gear Box	3	14	1
68–6810	Gear Box Assembly	5	*	1
68–7030	Housing	5	1	1
68–7040	Shaft	5	17	1
68–7050	Shaft	5	19	1
68–7060	Gear	5	18	1
68–7070	Ring – Retaining	5	7	2
68–7080	Gear	5	10	1
68–8340	Decal – Torque	1	31	1
68–8360	Decal – H.O.C.	4	8	1
68–8560	Bracket – Gear Box	3	10	2
68–8900	Fork – Castor, Front	4	12	2
68–8920	Wheel Half – Female	4	20	2
68–8930	Wheel Half – Male	4	21	2
68–8940	Hub – Center	4	15	2
68–8950	Tube w/Valve	4	19	2
68–8960	Tire	4	13	2
68–8970	Castor Wheel	4	*	2
68–8980	Bushing – Spanner	4	23	2
68–9890	Cover – Gear Box	3	8	1
70–2560	Decal – Lube	3	13	1
70–7920	Assembly – Pin, Lock	6	7	2
70–7940	End – Spring	6	14	1
70–7970	Assembly – Cover, Spring	6	16	1
72–9230	Base – Gear Box	3	2	1
72–9240	Bracket – Extension	3	6	1
72–9330	Cover R.H.	3	1	1
72–9340	Cover L.H.	3	23	1
72–9361	Anti–Scalp Cup	2	36	3
72–9370	Shim (.020)	5	11	2
76–3080	Lift Arm R.H.	4	37	1
76–3090	Lift Arm L.H.	4	*	1
83–4520	Cradle – Rear	4	33	2
83–4550	Frame – Deck Suspension	4	2	1
83–4580	Spacer	4	36	2
92–5648	Bushing	4	38	4
92–5816	Screw – Blade Bolt	2	38	3
92–8779	Decal – Warning	2	50	1
92–8792	Deck – Cutting	2	40	1
93–6696	Decal – Caution (Europe)	6	17	2
93–6697	Decal – Lube (Europe)	3	13	1
93–7043	Retainer (Europe)	3	27	2
93–7273	Decal – Danger (Europe)	2	49	2
93–7283	Decal – Danger (Europe)	3	32	1
93–7316	Decal – Danger (Europe)	2	51	1
93–7808	Decal – Warning (Europe)	2	50	1
93–7815	Decal – Danger (Europe)	1	4	1
93–7818	Decal – Torque (Europe)	1	31	1
93–7819	Decal – H.O.C. (Europe)	4	8	1
93–7824	Decal – Danger (Europe)	1	8	2
93–7828	Decal – Danger (Europe)	1	6	1
93–8478	Retainer – Deck RH	4	9	1
93–8479	Retainer – Deck LH	4	42	1
93–8482	Bracket – Latch (Europe)	4	6	2
93–8714	Deflector – Grass	2	48	1
93–9826	Guard – P.T.O. Shaft	3	31	1
94–1291	Bushing – Special	4	28	4
249–21	Latch – Draw	3	22	3
253–139	Seal – Wave	1	27	6
283–55	Pin – Clevis	4	5	4
283–69	Pin – Clevis	6	15	1
283–71	Pin – Lynch	4	1	2
302–2	Fitting – Grease	1	23	3
302–5	Fitting – Grease	4	29	2
302–61	Fitting – Grease	4	18	2
302–62	Fitting – Grease	4	39	2
321–8	Screw – HH (Europe)	3	28	2
322–4	Screw – Cap Hex. Hd.	3	7	2
323–2	Screw – HH (Europe)	3	30	2
323–4	Screw – Cap Hex. Hd.	3	16	4
325–19	Screw – Cap Hex Hd.	4	14	2
325–32	Screw – Cap Hex Hd.	4	4	6
3211–8	Screw – Cap Hex. Hd.	2	44	1
3211–15	Screw – Cap Hex. Hd.	2	47	2
3214–2	Screw – HH (Europe)	4	40	2
3219–2	Nut – Hex.	4	24	8
3230–23	Bolt – Carriage	2	46	4
3231–22	Bolt – Carriage	1	29	18
3231–26	Bolt – Carriage	3	26	4
3231–27	Bolt – Carriage	3	20	4
3234–11	Screw – Hex. Flange Hd.	6	2	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3245–9	Screw – Set	3	25	2
3253–4	Washer – Lock	4	25	8
3253–21	Washer – Flat	3	15	4
3253–21	Washer – Flat (Europe)	3	15	6
3256–6	Washer – Thrust	4	16	4
3256–24	Washer – Flat	1	9	18
3256–24	Washer – Flat	6	12	2
3256–27	Washer – Flat	1	12	1
3257–5	Key – Woodruff	3	18	1
3272–11	Pin – Cotter	1	20	3
3290–317	Washer – Wave (Europe)	4	41	2
3290–321	Screw – Machine	3	21	6
3290–355	Pin – Hair	4	3	4
3290–355	Pin – Hair Cotter	6	1	1
3290–357	Nut – Flange	3	3	4
3290–357	Nut – Flange	1	11	2
3296–2	Nut – Lock	4	30	4
3296–5	Nut – Lock	1	5	3
3296–33	Nut –Lock	1	13	1
3296–44	Nut – Lock	6	3	2
3296–56	Nut – Hex. Lock (Europe)	3	29	2
32104–32	Screw – HH (Europe)	4	7	4
32122–28	Screw – Mach. Truss Hd.	4	32	4
32128–17	Nut – Flange	3	24	6
32128–20	Nut – Flange	3	5	2
32128–20	Nut – Lock	1	3	4
32128–21	Nut – Flange	2	33	18
32128–40	Nut – Flange	4	34	6
32146–20	Nut – Lock	1	24	3
32153–2	Nut	3	12	4
32153–5	Nut – Lock	4	26	2

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

Date								

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

Litho in U.S.A.
GG-96373

*Not Illustrated