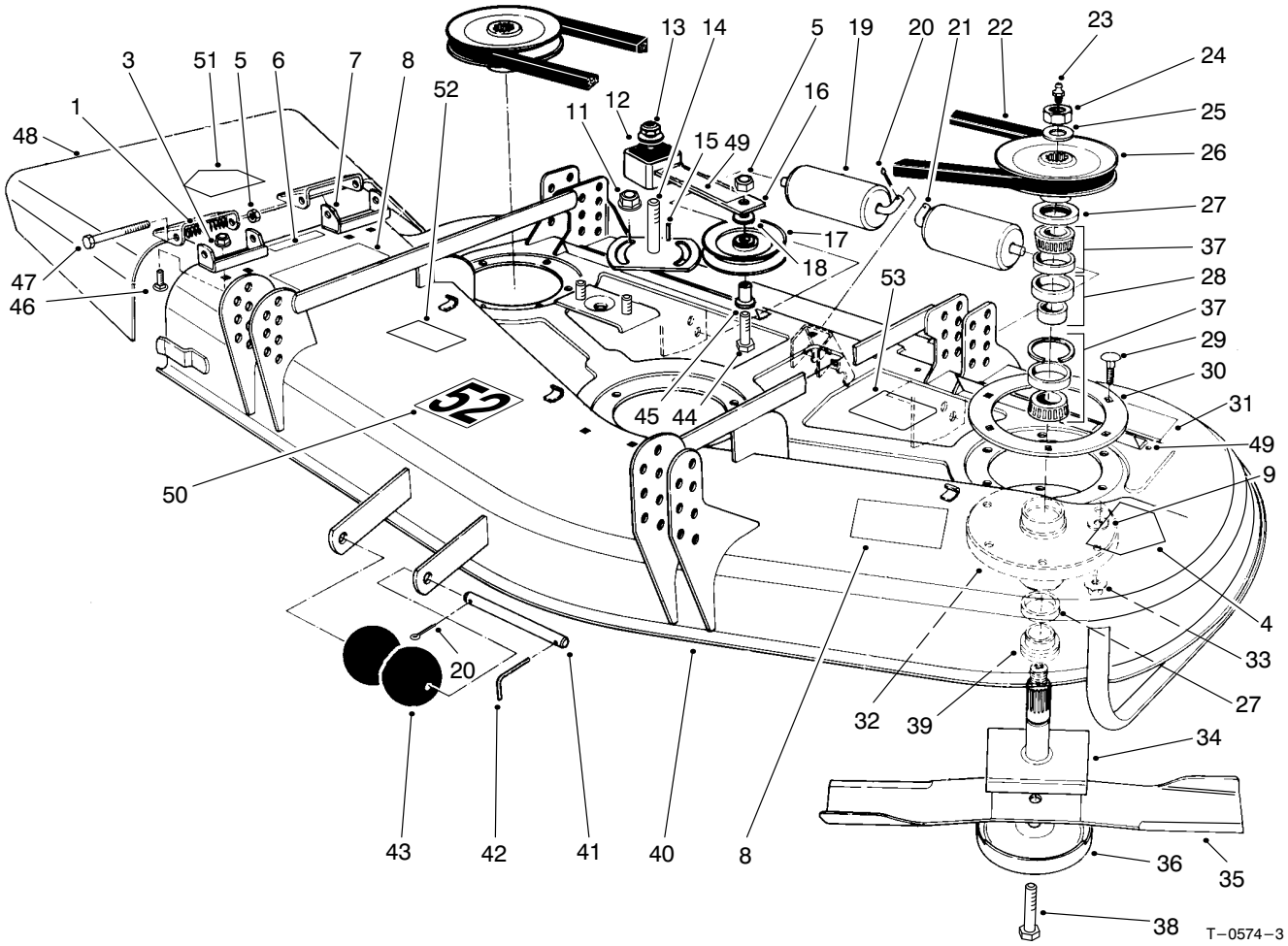
FORM NO. 3322–280

TORO®

MODEL NO. 30555–90001 & UP
MODEL NO. 30555TE–90001 & UP

PARTS CATALOG

52" SIDE–DISCHARGE CUTTING UNIT
FOR GROUNDSMASTER® 200 SERIES



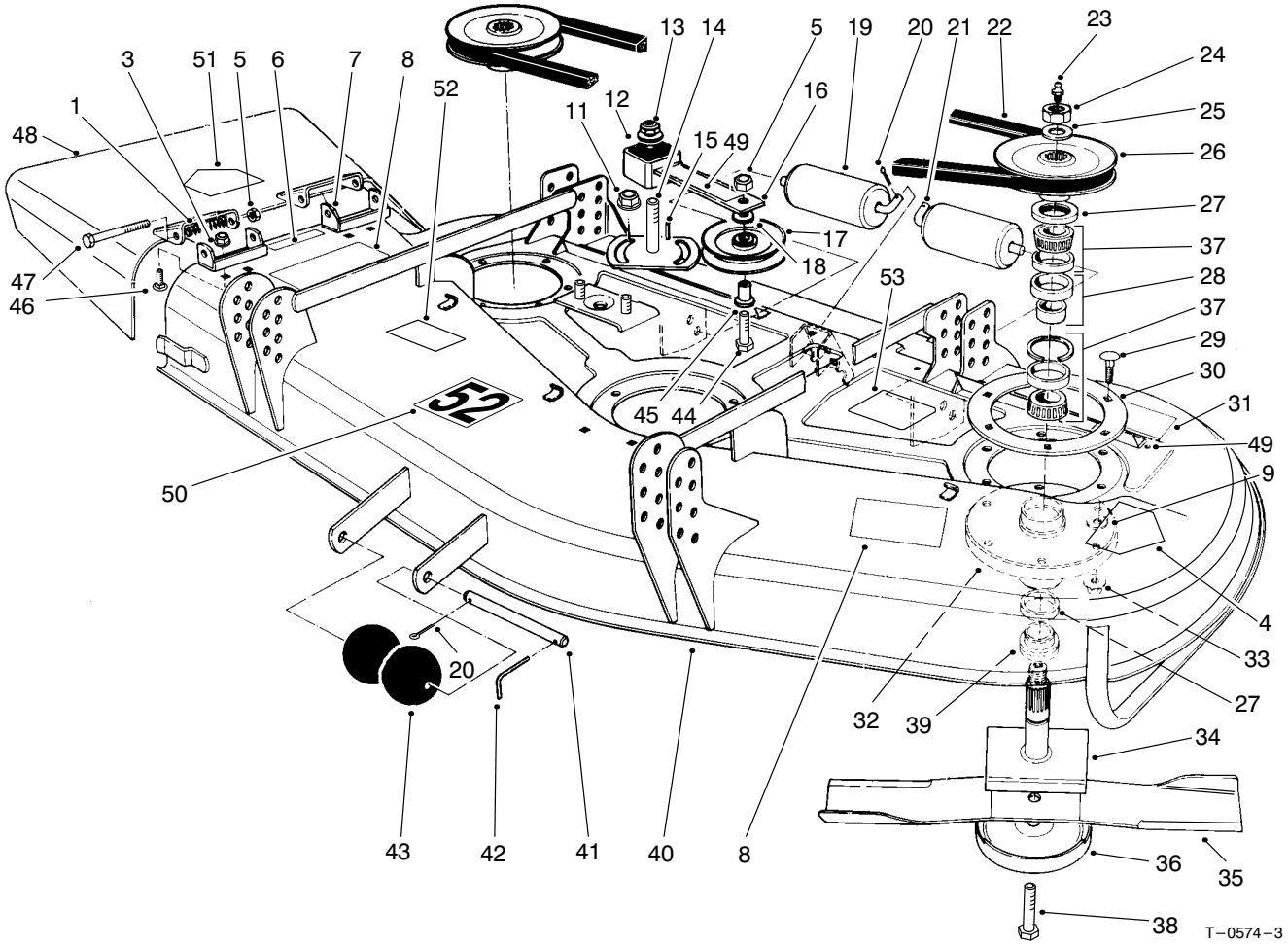
DECK AND SPINDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	40–6230	Spring–Torsion	2
3	32128–20	Nut–HFH	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–HFH	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	99–1297	Asm–Idler Socket/Bushing (Incl. Ref. #49	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	27–5970	Spacer–Matched Set	1
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
33	32128–21	Nut–HFH	18

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TPS

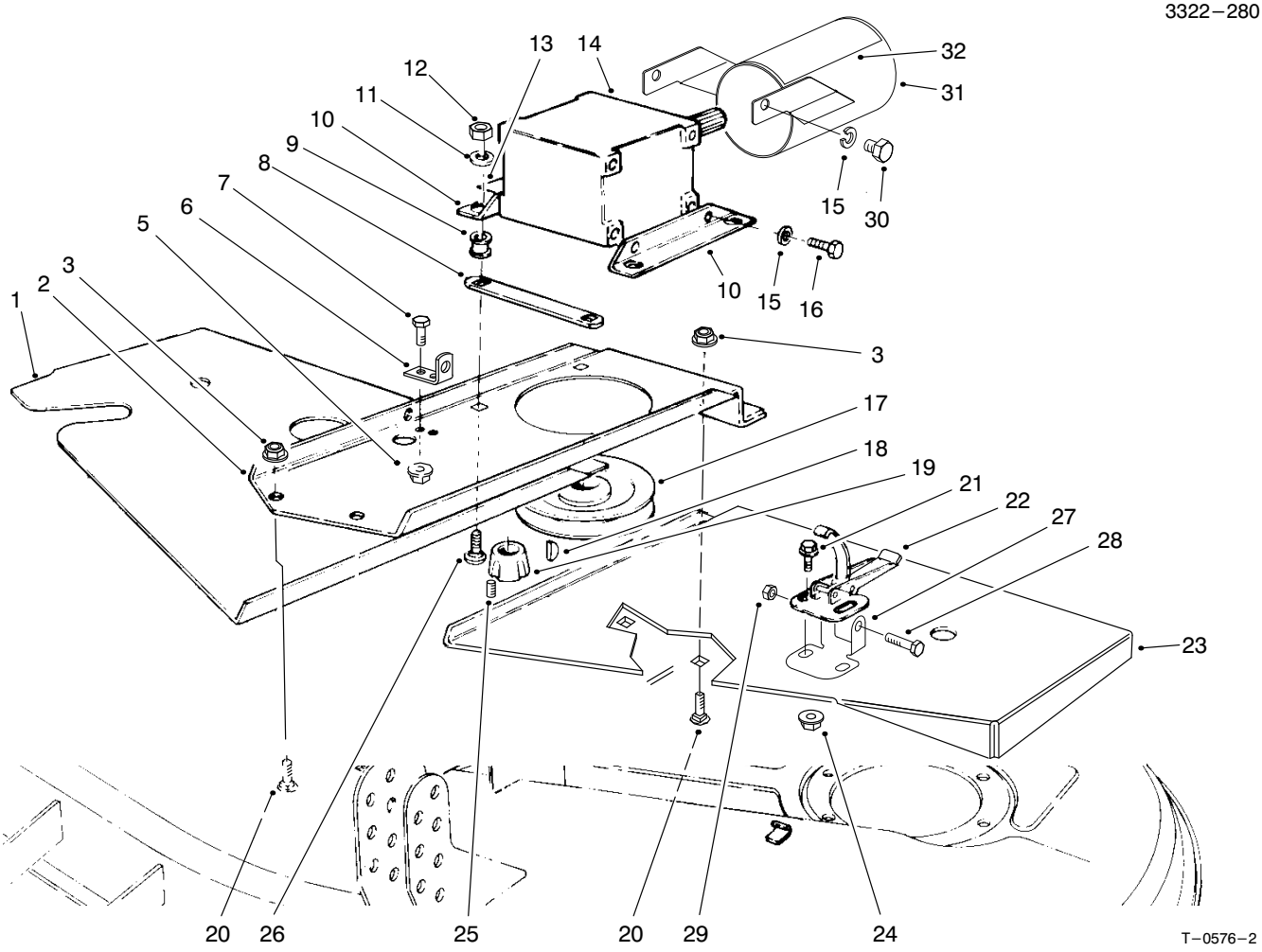


DECK AND SPINDLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
34	27−0920	Spindle−Shaft	3
35	27−0990	Blade	3
*	44−5480	Blade−High Sail (Optional)	3
36	72−9361	Anti−Scalp Cup	3
37	27−0960	Bearing Set−Matched	3
38	92−5816	Screw−Blade Bolt	3
39	27−0950	Spacer−Spindle Bearing	3
40	92−8792	Asm−Deck (Incl. Ref. #4, 6, 8, 31, 49, 50, 52 & 53)	1
40	95−6274	Asm−Deck (Europe) (Incl. Ref. #4, 6, 8, 31, 49, 50, 52 & 53))	1
41	40−6400	Shaft−Roller	1
42	57−0690	Pin−Cotter	1
43	29−4820	Roller	2
44	3211−8	Screw−HH	1
45	65−5950	Bushing−Pulley	1
46	3230−23	Bolt−Carriage	4
47	3211−15	Screw−HH	2

Ref. No.	Part No.	Description	No. Used
48	93−8714	Asm−Grass Deflector (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
52	51−3960	Decal−52”	1
53	99−5171	Decal−Belt Routing	1
*	46−8530	Asm−Bearing (Incl. Ref. #28 & 37)	3
*	27−0870	Asm−Spindle (Incl. Ref. #23−28, 32, 34 & 39)	3
*	95−3078	Kit−Spindle (Incl. Ref. #9, 23−29, 32−34 & 36−39)	3
*	95−3070	Kit−Blade & Belt (Incl. Ref. 22 & 35)	1

*Not Illustrated

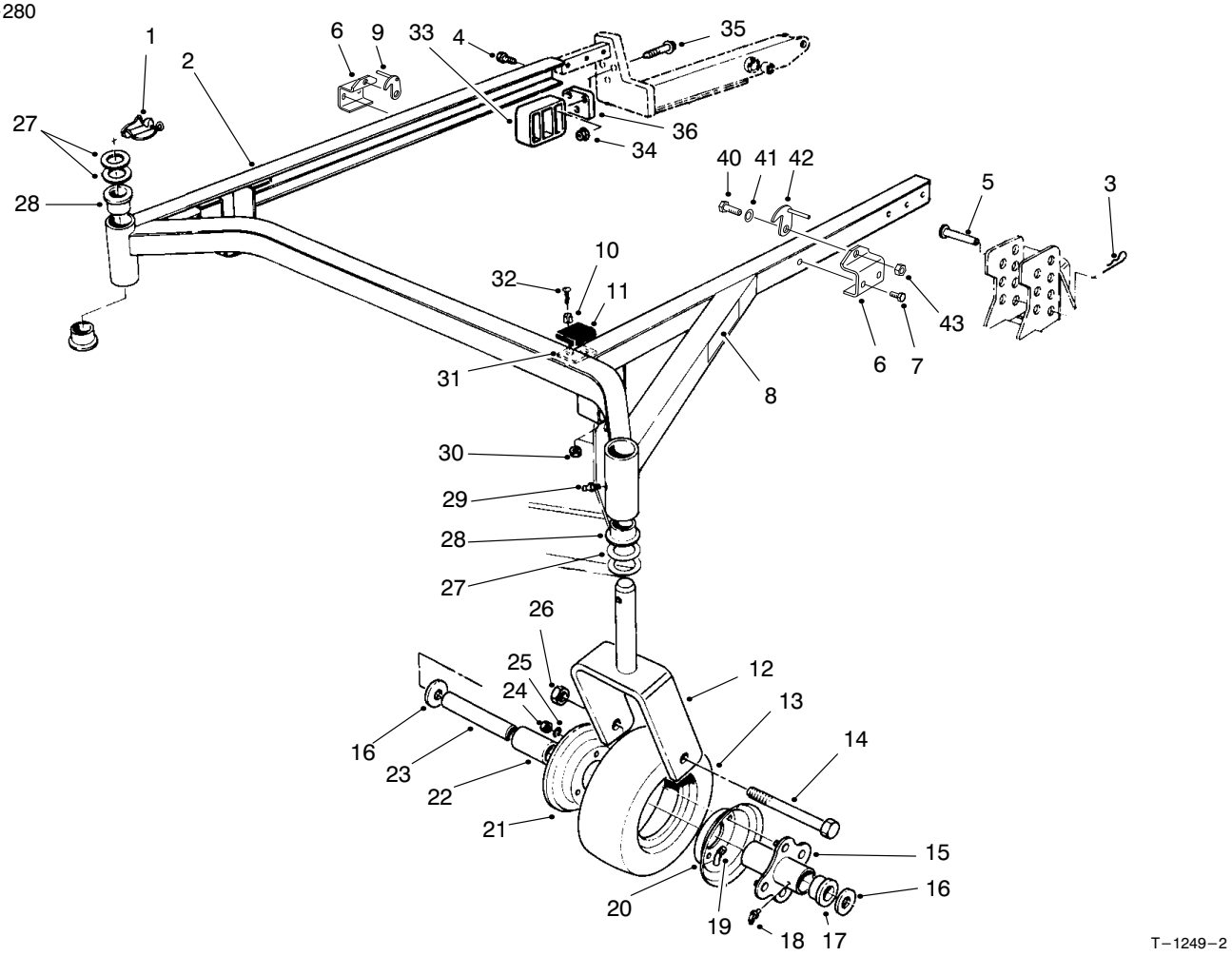


COVERS AND GEAR BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	72−9330	Cover RH	1
2	72−9230	Base−Gear Box	1
3	3290−357	Nut−HFH	4
5	32128−20	Nut−HFH	2
6	72−9240	Bracket−Extension	1
7	322−4	Screw−HH	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−Lock	4
13	70−2560	Decal−Lube	1
13	93−6697	Decal−Lube (Europe)	1
14	68−6810	Asm−Gear Box	1
15	3253−21	Washer−Flat	4
15	3253−21	Washer−Flat (Europe)	6
16	323−4	Screw−HH	4
17	63−9900	Pulley−Gear Box	1

Ref. No.	Part No.	Description	No. Used
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 LH	1
24	32128−17	Nut−HFH	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−Lock Lock (Europe)	2
30	323−2	Screw−HH (Europe)	2
31	99−8408	Guard−P.T.O. Shaft (Europe) (Incl. Ref. #32)	1
32	93−7283	Decal−Danger (Europe)	1

3322−280



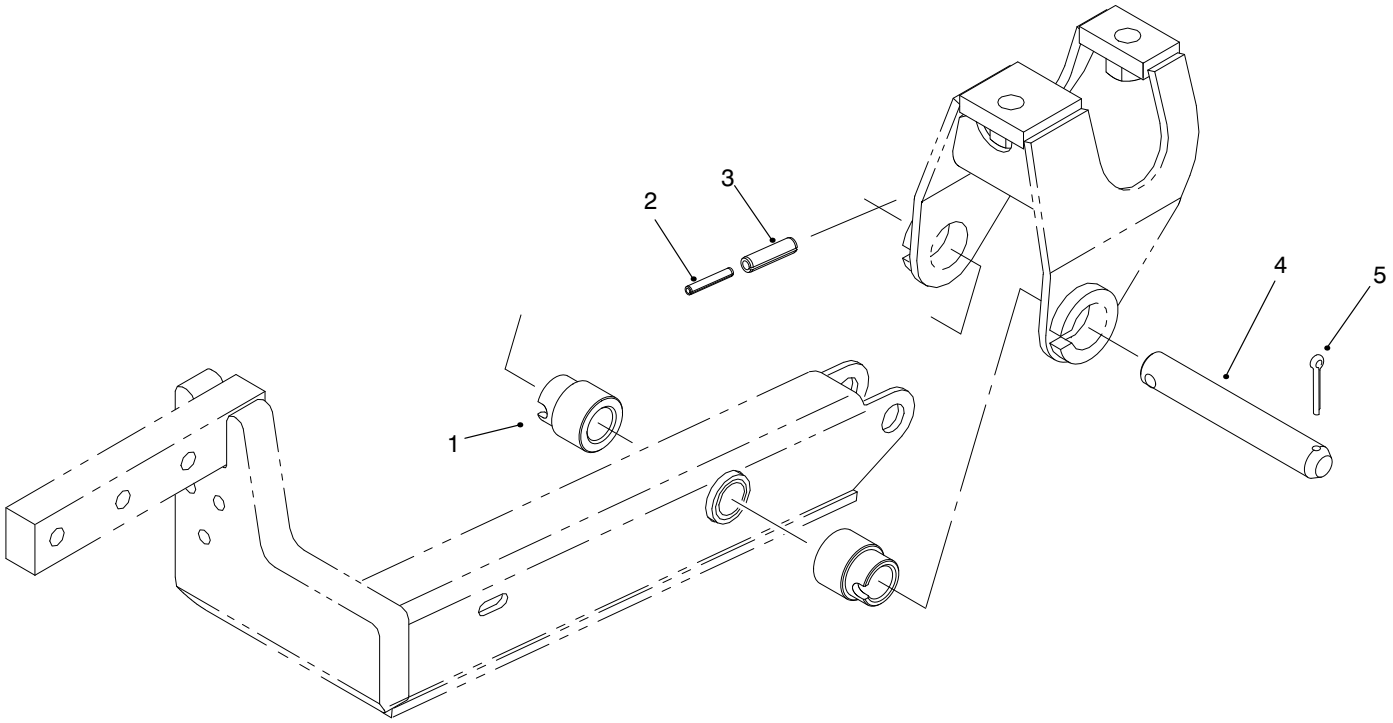
T−1249−2

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−HH	6
5	283−55	Pin−Clevis	4
6	95−2718	Bracket−Latch (Europe)	2
7	32144−11	Screw−HH (Europe)	4
8	68−8360	Decal−H.O.C.	1
8	93−7819	Decal−H.O.C. (Europe)	1
9	95−2715	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−HH	2
15	68−8940	Hub−Center (Incl. Ref. #18)	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
24	3219−2	Nut−Hex.	8

Ref. No.	Part No.	Description	No. Used
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−HFH	6
35	66−9302	Screw−HFH	6
36	83−4580	Spacer	2
37	76−3080	Lift Arm RH (Incl. Ref. #38 & 39)	1
*	76−3090	Lift Arm LH (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	95−2716	Retainer−Deck LH (Europe)	1
43	3296−33	Nut−Lock (Europe)	2
*	68−8970	Castor Wheel (Incl. Ref. #13, 15, 17−22 & 24−25)	2
*	95−3077	Kit−Castor Wheel (2) (Incl. Ref. #13−26)	1

*Not Illustrated



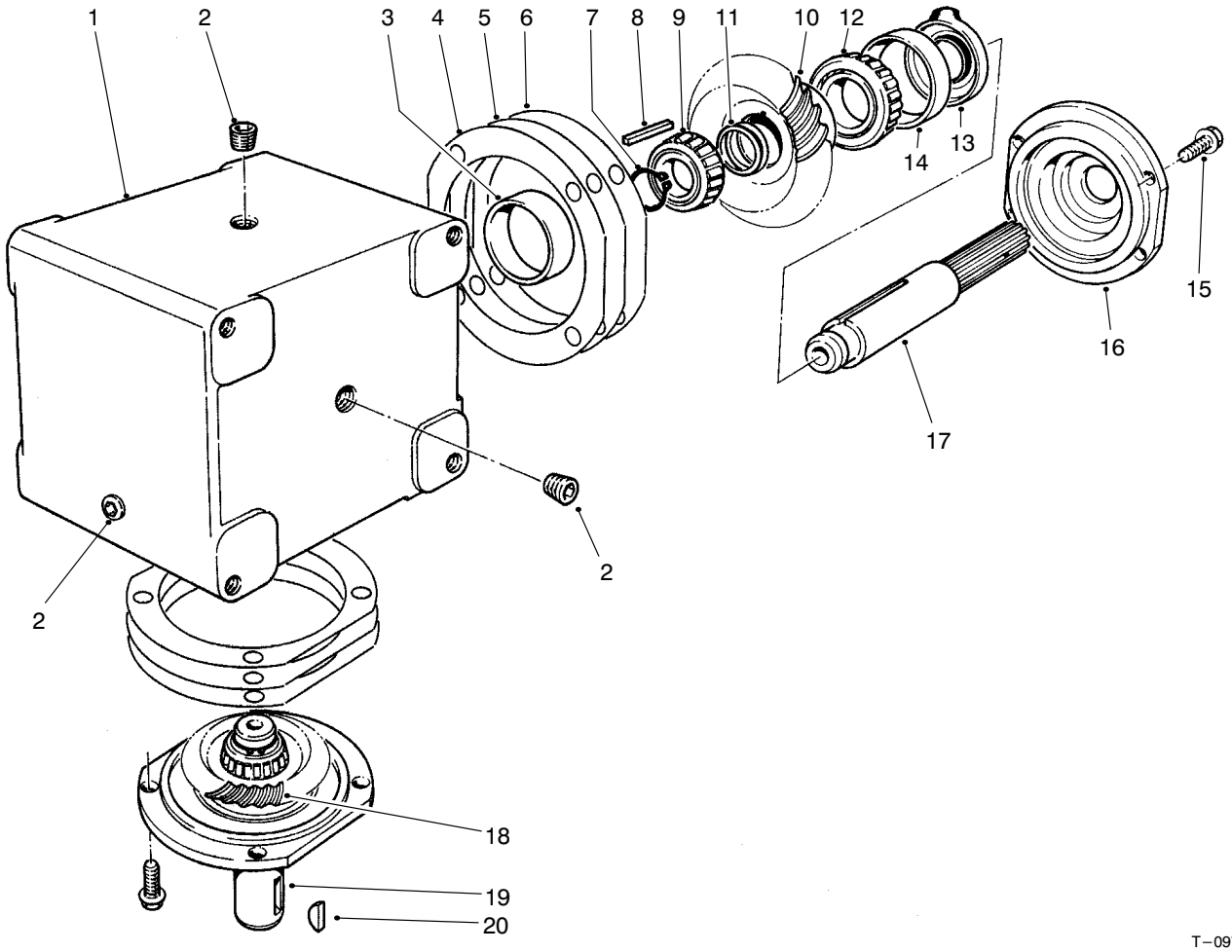
T–3199

PIVOT PIN & SPACER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	98–7926	Spacer–Lift Arm	4
2	32121–71	Pin–Spring	2
3	32121–49	Pin–Spring	2

Ref. No.	Part No.	Description	No. Used
4	98–2348	Asm–Pin, Pivot (Incl. Ref. #2 & 3)	2
5	3272–17	Pin–Cotter	2

3322−280

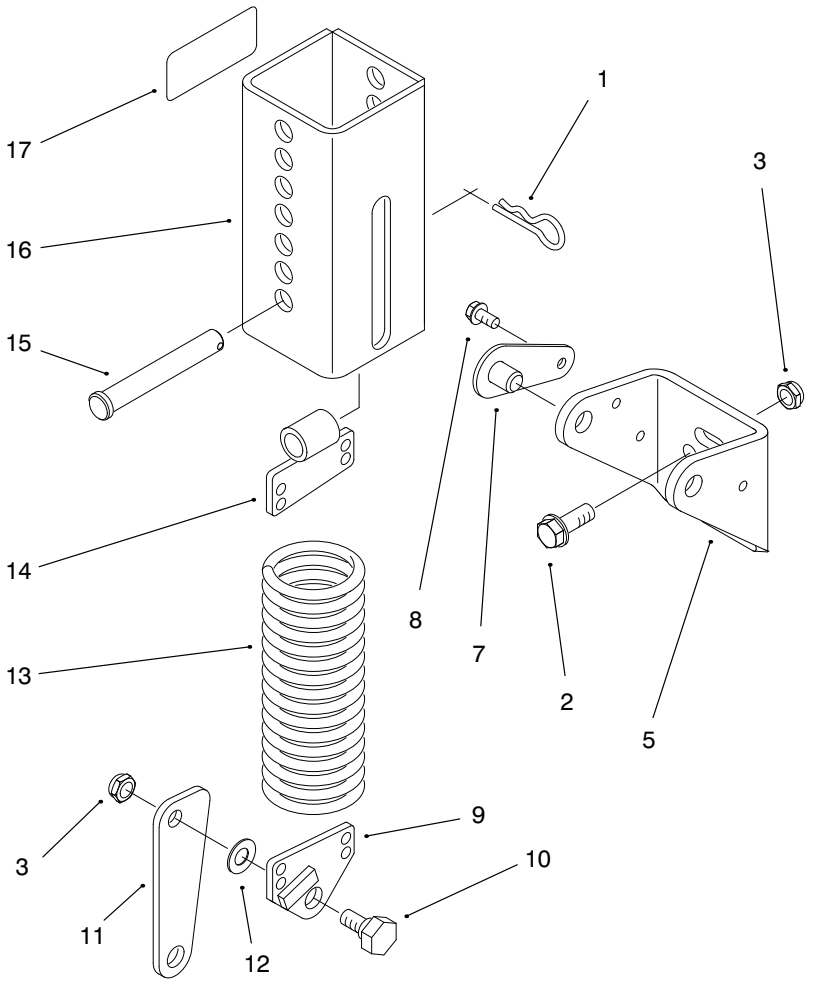


T−0977−1

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	Asm−Gear Box	1



T−1219−1

COUNTER BALANCE

Ref. No.	Part No.	Description	No. Used
1	3290−355	Pin−Hair Cotter	1
2	3234−11	Screw−HFH	2
3	3296−44	Nut−Lock	2
5	66−8460	Bracket−Mounting	1
7	70−7920	Asm−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	Asm−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	7	8	2
27–0870	Asm–Spindle	2	*	3
27–0920	Spindle–Shaft	2	34	3
27–0950	Spacer–Spindle Bearing	2	39	3
27–0960	Bearing Set–Matched	2	37	3
27–0970	Pulley	1	26	3
27–0990	Blade	2	35	3
27–1160	V–Belt	1	22	1
27–5970	Spacer–Matched Set	1	28	1
27–6140	Bushing–Taper Lock	3	19	1
27–7680	Ring–Deck Support	1	30	3
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	2
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	7	10	2
46–8530	Asm–Bearing	2	*	3
51–3960	Decal–52”	2	52	1
54–9220	Decal–Danger	2	51	1
55–4300	Decal–Caution	7	17	2
57–0690	Pin–Cotter	2	42	1
61–4160	Housing–Spindle	1	32	3
62–3310	Screw–Cap	6	15	8
62–3330	Cone–Gear	6	12	1
62–3340	Cup–Bearing	6	14	2
62–3360	Cup–Bearing	6	3	2
62–3370	Cone–Bearing	6	9	2
62–3380	Key	6	8	2
62–3400	Seal	6	13	2
62–3410	Cap	6	16	2
62–3420	Gasket (.015)	6	4	A/R
62–3430	Gasket (.005)	6	5	A/R
62–3440	Gasket (.003)	6	6	A/R
62–3490	Plug–Pipe (Solid)	6	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	7	13	1
66–8420	End–Spring	7	9	1
66–8450	Link–Knee	7	11	1
66–8460	Bracket–Mounting	7	5	1
66–9302	Screw–HFH	4	35	6
67–5360	Decal–Danger	2	49	2
68–6810	Asm–Gear Box	3	14	1
68–6810	Asm–Gear Box	6	*	1
68–7030	Housing	6	1	1
68–7040	Shaft	6	17	1
68–7050	Shaft	6	19	1
68–7060	Gear	6	18	1
68–7070	Ring–Retaining	6	7	2
68–7080	Gear	6	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	Asm–Pin, Lock	7	7	2
70–7940	End–Spring	7	14	1
70–7970	Asm–Cover, Spring	7	16	1
72–9230	Base–Gear Box	3	2	1
72–9240	Bracket–Extension	3	6	1
72–9330	Cover RH	3	1	1
72–9340	Cover LH	3	23	1
72–9361	Anti–Scalp Cup	2	36	3
72–9370	Shim (.020)	6	11	2
76–3080	Lift Arm RH	4	37	1
76–3090	Lift Arm LH	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	Asm–Deck	2	40	1
93–6696	Decal–Caution (Europe)	7	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
93–8714	Asm–Grass Deflector	2	48	1
94–1291	Bushing–Special	4	28	4
95–2715	Retainer–Deck RH	4	9	1
95–2716	Retainer–Deck LH	4	42	1
95–2718	Bracket–Latch (Europe)	4	6	2
95–3070	Kit–Blade & Belt	2	*	1
95–3077	Kit–Castor Wheel (2)	4	*	1
95–3078	Kit–Spindle	2	*	3
95–6274	Asm–Deck (Europe)	2	40	1
98–2348	Asm–Pin, Pivot	5	4	2
98–7926	Spacer–Lift Arm	5	1	4
99–1297	Asm–Idler Socket/Bushing	1	16	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
99−5171	Decal−Belt Routing	2	53	1
99−8408	Guard−P.T.O. Shaft (Europe)	3	31	1
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	7	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−HH	3	7	2
323−2	Screw−HH (Europe)	3	30	2
323−4	Screw−HH	3	16	4
325−19	Screw−HH	4	14	2
325−32	Screw−HH	4	4	6
3211−8	Screw−HH	2	44	1
3211−15	Screw−HH	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−HFH	7	2	2
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	7	12	2
3256−27	Washer−Flat	1	12	1
3257−5	Key−Woodruff	3	18	1
3272−11	Pin−Cotter	1	20	3
3272−17	Pin−Cotter	5	5	2
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	7	1	1
3290−357	Nut−HFH	3	3	4
3290−357	Nut−HFH	1	11	2
3296−2	Nut−Lock	4	30	4
3296−5	Nut−Lock	1	5	3
3296−33	Nut−Lock	1	13	1
3296−33	Nut−Lock (Europe)	4	43	2
3296−44	Nut−Lock	7	3	2
3296−56	Nut−Lock Lock (Europe)	3	29	2
32121−49	Pin−Spring	5	3	2
32121−71	Pin−Spring	5	2	2
32122−28	Screw−Mach. Truss Hd.	4	32	4
32128−17	Nut−HFH	3	24	6
32128−20	Nut−HFH	1	3	4
32128−20	Nut−HFH	3	5	2
32128−21	Nut−HFH	1	33	18
32128−40	Nut−HFH	4	34	6
32144−11	Screw−HH (Europe)	4	7	4
32146−20	Nut−Lock	1	24	3
32153−2	Nut−Lock	3	12	4
32153−5	Nut−Lock	4	26	2

*Not Illustrated

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								

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.