FORM NO. 3317–824 REV. A

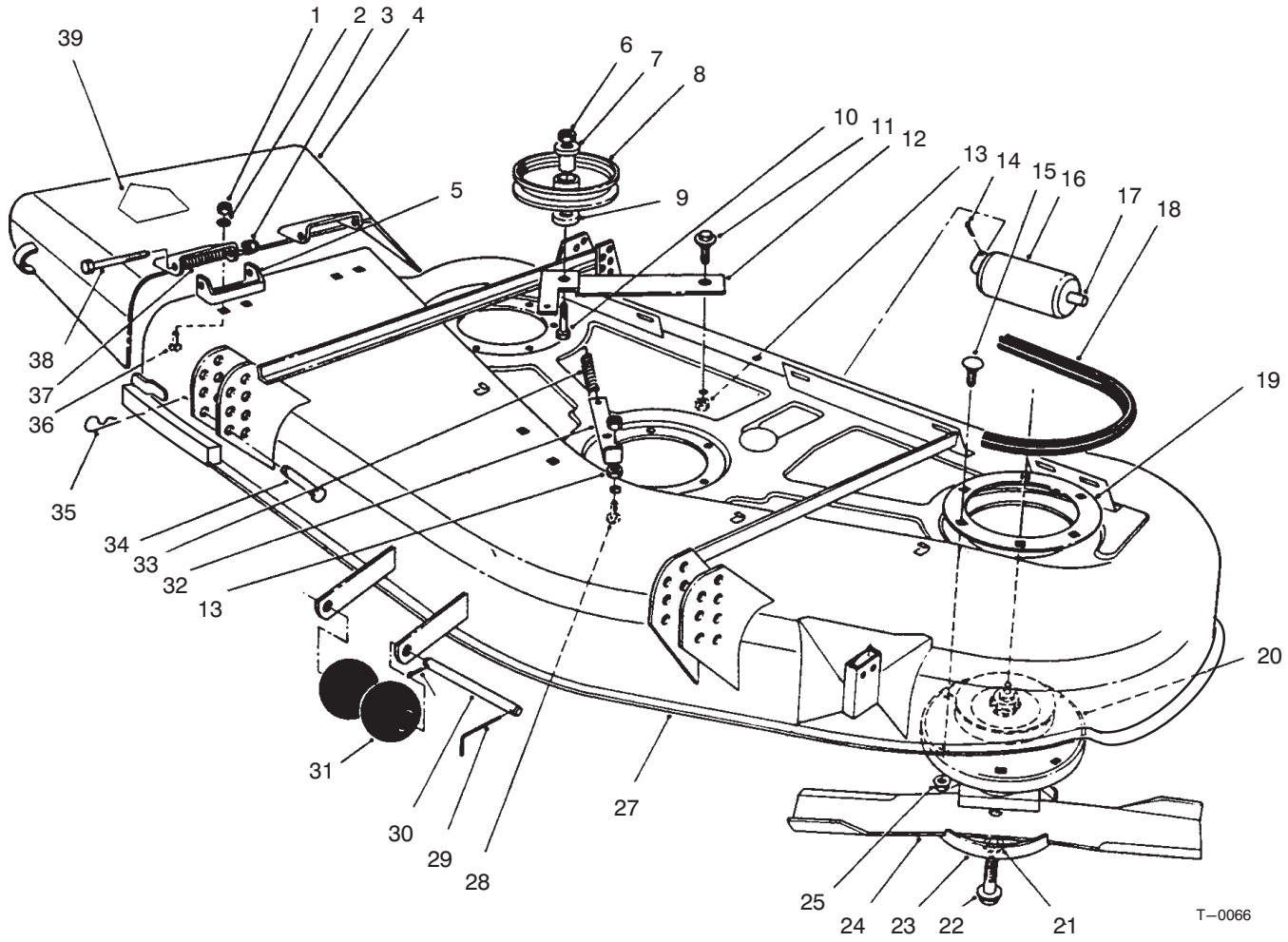
TORO®

MODEL NO. 30753–690001 & UP

PARTS CATALOG

52” Side Discharge Cutting Unit

Groundsmaster 120



DECK & SPINDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3217–6	Nut – Lock	4
2	3253–4	Washer – Lock	4
3	3296–5	Nut – Lock	2
4	13–3949	Deflector – Grass (Incl. Ref.# 39)	1
5	29–5590	Bracket – Deflector Pivot	2
6	3296–5	Nut – Lock	1
7	65–5950	Bushing	1
8	65–5940	Pulley – Idler	1
9	7–0081	Washer – Special	1
10	3211–8	Screw–Hex. Hd.	1
11	19–1470	Bolt – Shoulder	1
12	56–5520	Lever – Deck	1
13	3296–29	Nut – Lock	3
14	3272–11	Pin – Cotter	3
15	3231–22	Screw – Carriage	18
16	36–1740	Roller – Deck	2
17	40–0340	Shaft – Rear Roller	2
18	56–5560	Belt – Deck	1
19	27–7680	Ring – Deck Support	3
20	27–0871	Spindle Assembly	3
21	3253–27	Washer – Lock	3
22	44–2200	Screw – Blade	3
23	72–9360	Cup – Anti–Scalp	3
24	27–0990	Blade	3
25	32128–21	Nut – Flange Lock	18
27	94–6025	Housing (Incl. Ref. #1–2, 29–31, & 40 pg. 2)	1
28	3230–22	Bolt – Carriage	1
29	57–0690	Pin – Special	1
30	40–6400	Shaft – Roller	1
31	29–4820	Roller	2
32	56–5540	Anchor – Deck Spring	1

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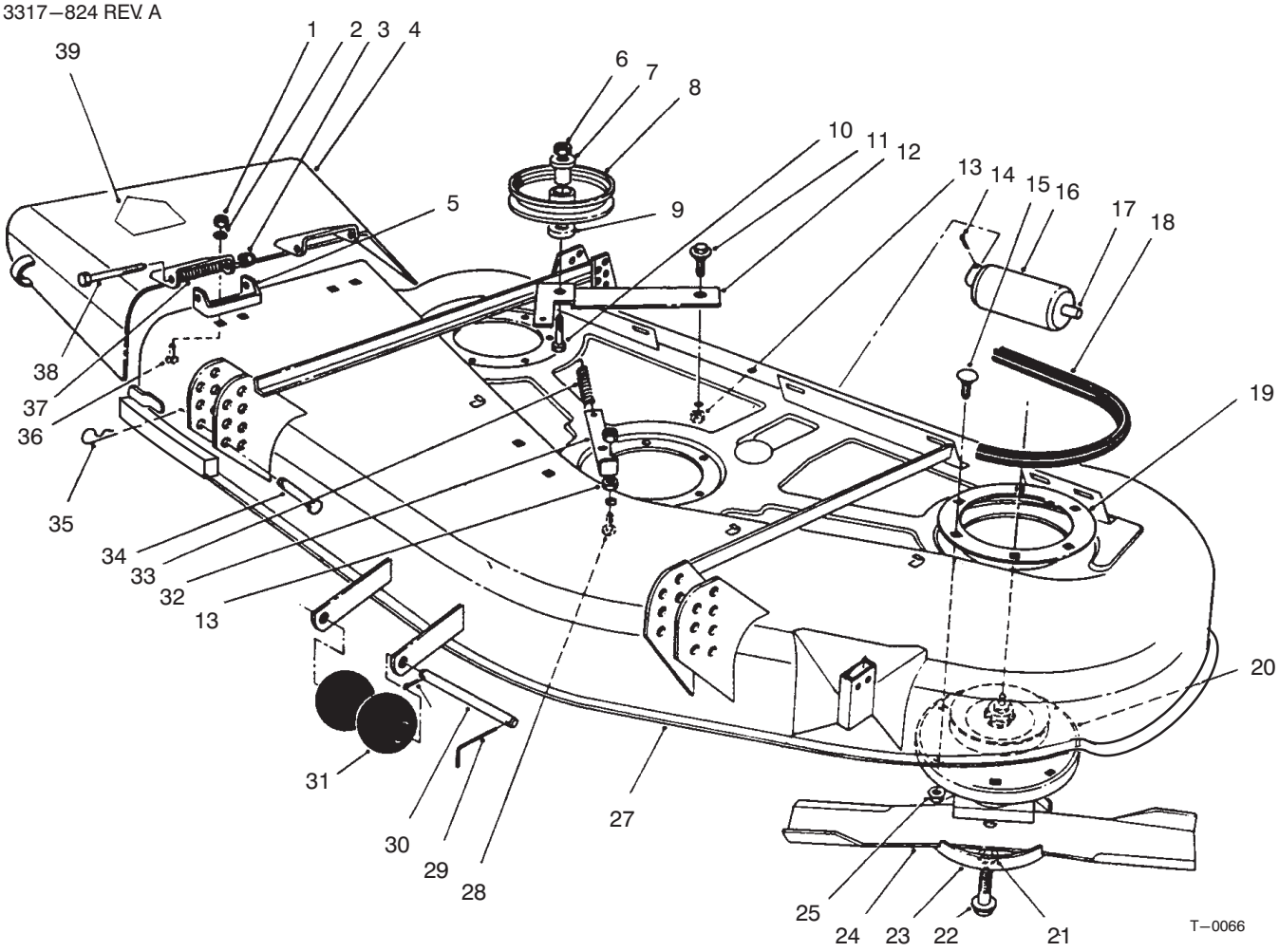
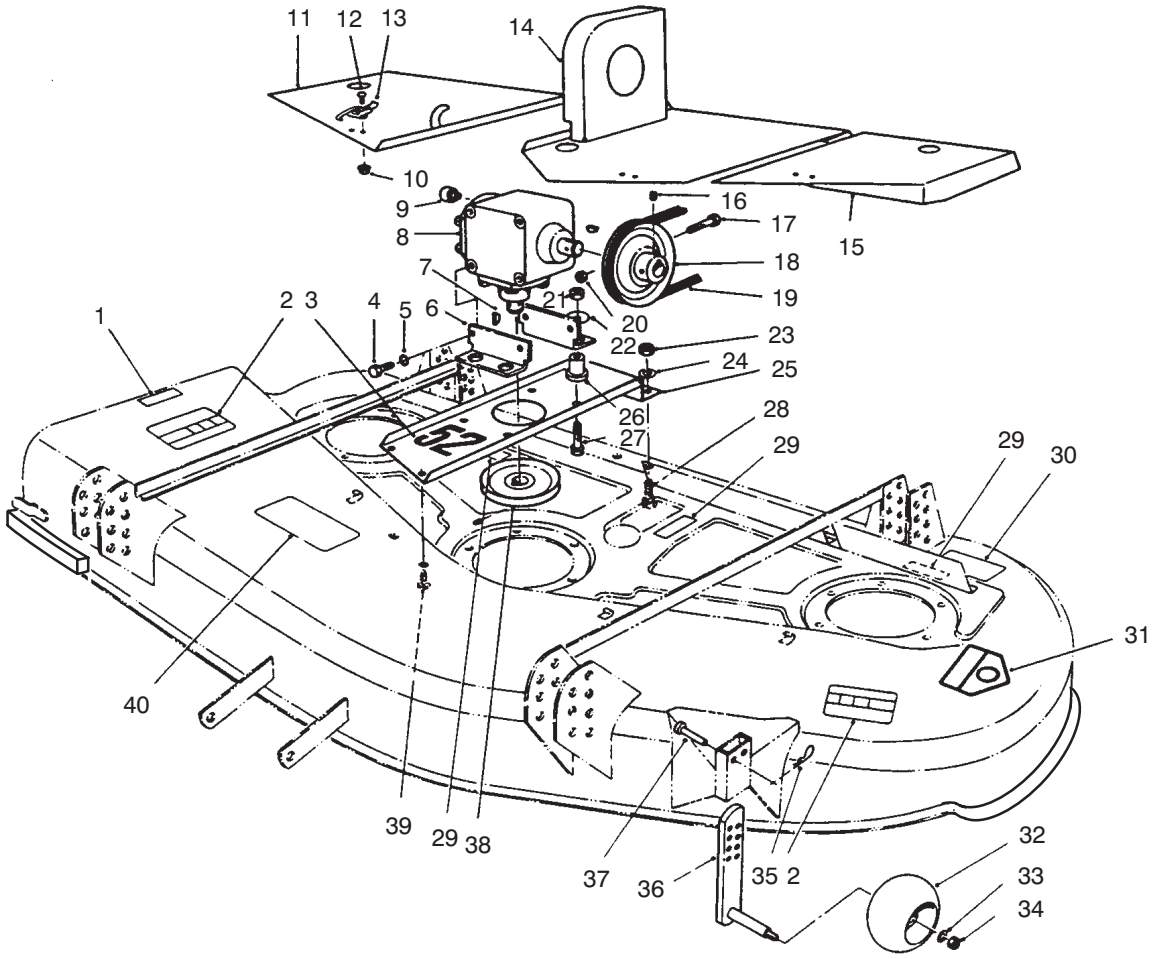
TPS



DECK & SPINDLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
33	54–1160	Spring – Extension	1
34	283–55	Pin – Clevis	4
35	3290–355	Pin – Cotter	4
36	3230–18	Bolt – Carriage	4

Ref. No.	Part No.	Description	No. Used
37	40–6230	Spring	2
38	3211–15	Screw–Hex. Hd.	2
39	54–9220	Decal – Danger	1

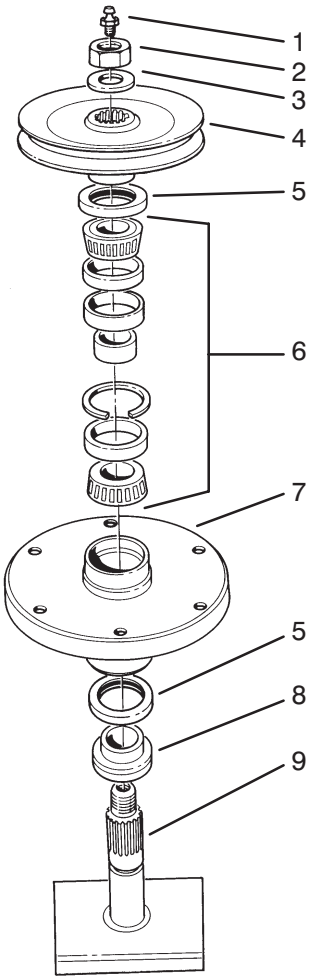


T–0088

DECK, COVERS, GEAR BOX, GAGE & WHEEL

Ref. No.	Part No.	Description	No. Used
1	66–6380	Decal – Deflector Missing	1
2	66–1340	Decal – Danger	2
3	51–3960	Decal – 52”	1
4	323–4	Screw	4
5	3253–21	Washer – Lock	4
6	63–9810	Bracket – Mounting	2
7	3257–14	Key – Woodruff	2
8	53–4600	Gear Box	1
9	302–34	Vent	1
10	32128–17	Nut – Flange Lock	6
11	56–5610	Cover – Deck L.H.	1
12	3290–321	Screw	6
13	249–21	Latch	3
14	56–5590	Cover – Center	1
15	56–5580	Cover – Deck L.H.	1
16	3241–1	Screw – Set	2
17	321–18	Screw	2
18	62–5940	Pulley – Gear box	1
19	56–5570	Belt – Deck Drive	1
20	3296–16	Nut – Lock	2

Ref. No.	Part No.	Description	No. Used
21	32153–2	Nut – Lock	4
22	63–8410	Washer	4
23	3296–29	Nut – Lock	4
24	3256–3	Washer	4
25	63–9820	Base – Gear Box Mount	1
26	63–9750	I.S.O. Mount – Gear box	4
27	323–8	Screw	4
28	322–4	Screw	2
29	67–5360	Decal – Shield Missing	3
30	68–8340	Decal – Blade Torque	1
31	43–8480	Decal – Danger	1
32	68–2730	Gage – Wheel	1
33	3256–24	Washer – Flat	1
34	3296–39	Nut –Lock	1
35	3290–467	Pin – Cotter	1
36	68–2350	Plate – Gage Wheel	1
37	283–2	Pin Cotter	1
38	62–5410	Pulley	1
39	3230–10	Bolt – Carriage	2
40	68–7260	Decal – Rear Weight	1

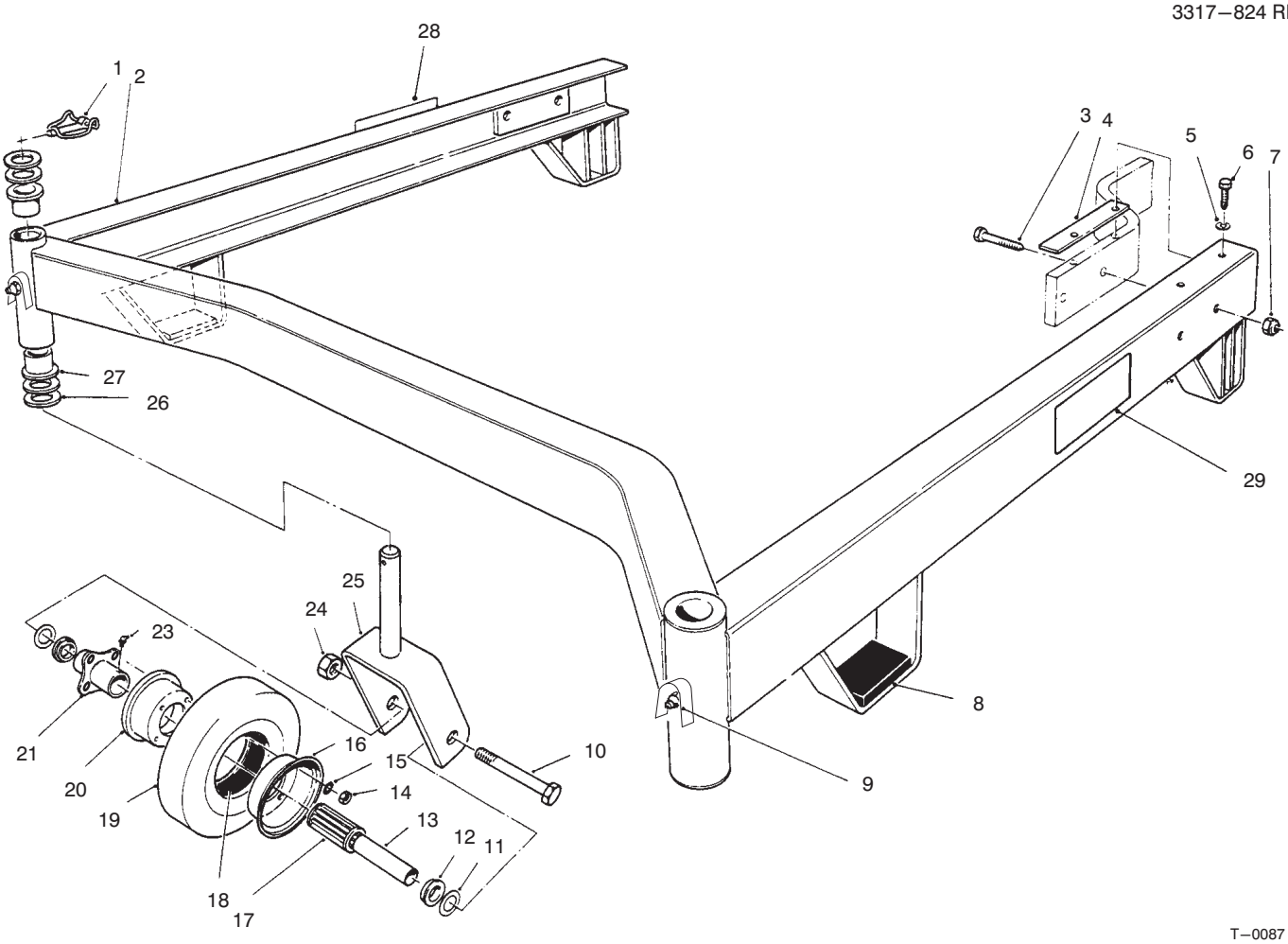


T–0111

DRIVE SPINDLE ASSEMBLY NO. 27–0871

Ref. No.	Part No.	Description	No. Used
1	302–2	Fitting – Grease	1
2	32146–20	Nut	1
3	7–4150	Washer	1
4	56–2510	Pulley & Hub Assembly	1
5	253–139	Seal – Wave	2

Ref. No.	Part No.	Description	No. Used
6	46–8530	Bearing Assembly	1
7	61–4160	Housing – Spindle	1
8	27–0950	Spacer	1
*	27–5970	Spacer – Matched Set	1
9	27–0920	Shaft – Spindle	1



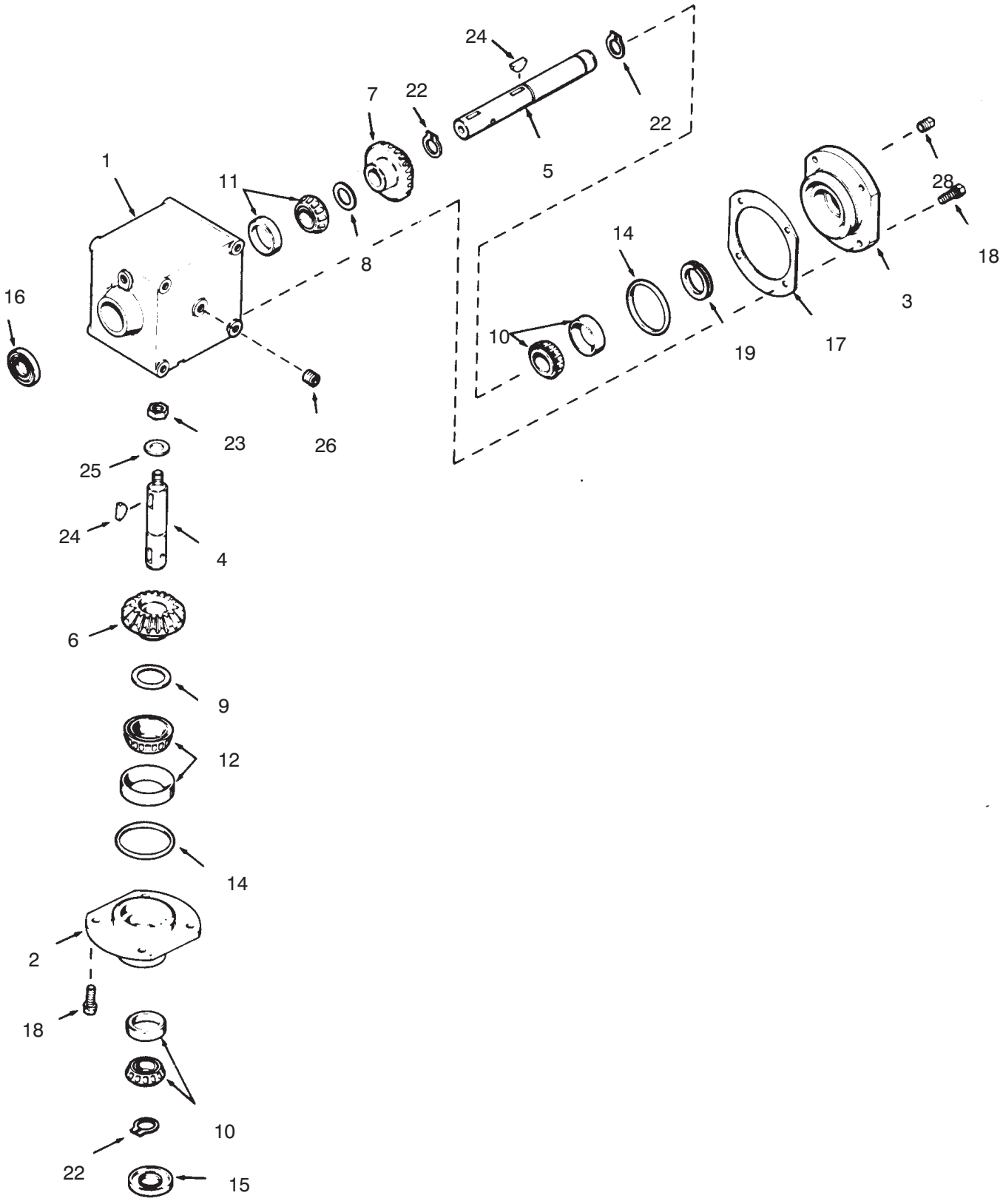
T–0087

CARRIER FRAME

Ref. No.	Part No.	Description	No. Used
1	3290–384	Pin – Lynch	2
2	94–4165	Suspension Assembly – 52" (Incl. Ref. #9, & 27)	1
3	323–9	Screw	4
4	62–6980	Shim – Carrier	2
5	3256–24	Washer – flat	4
6	3234–25	Screw	4
7	32153–2	Nut	4
8	74–0340	Cushion – Rubber	2
9	302–5	Fitting – Grease	2
10	325–19	Screw	2
11	3256–6	Spacer – Wheel	4
12	62–5580	Bushing	4
13	68–8980	Bushing – Spanner	2
14	3219–2	Nut	8
15	3253–4	Washer	8

Ref. No.	Part No.	Description	No. Used
16	68–8930	Wheel Half – Male	2
17	62–5570	Bearing – Roller	2
18	68–8950	Tube w/Valve	2
19	68–8960	Tire	2
20	68–8920	Wheel Half – Female	2
21	68–8940	Hub – Centered	2
23	302–11	Fitting – Grease	2
24	32153–5	Nut	2
25	68–8900	Fork – Caster	2
26	3–6781	Washer – Thrust	8
27	94–1271	Bushing	4
28	74–0940	Decal – Height of Cut R.H.	1
29	68–8360	Decal – Height of Cut L.H.	1
*	68–8970	Caster Wheel Assembly (Incl. Ref. #11–21)	2

GEARBOX ASSEMBLY NO. 1100–010



T–0229

GEARBOX ASSEMBLY NO. 1100—010

Ref. No.	Part No.	Description	No. Used
1	770076	Housing	1
2	786104A	Cap — Retainer	1
3	786106	Cap — Retainer	1
4	776224	Shaft — Input	1
5	776223	Shaft — Output	1
6	778167	Gear — Bevel 25T	1
7	778171	Gear — Bevel 26T	1
8	780131	Shim (1.5" OD x 1.016" ID x .002")	A/R
9	780138	Shim (2" OD x 1.531" ID x .002")	A/R
10	780132	Bearing & Cup Assembly (This assembly may have a shim included. The shim is not required at this location)	1
11	780132	Bearing & Cup Assembly This is a factory sized assembly and may or may not include shim Ref. #8. If shim Ref. #8 is supplied, it must be used in this location. All old shims must be discarded.)	1
12	780134	Bearing & Cup Assembly This is a factory sized assembly and may or may not include shim Ref. #9. If shim Ref. #9 is supplied, it must be used in this location. All old shims must be discarded.)	1
14	788063	"O"Ring	1
15	788064	Seal — Oil	1
16	788065	Seal — Oil	1
17	780136	Shim — Cap Retainer	1
18	792037	Screw—Hex. Hd.	1
19	780137	Ring — Load	1
22	792113	Ring — Retaining	1
23	792110	Nut — Jam	1
24	792114	Key — Woodruff	1
25	792115	Washer — Flat	1
26	792116	Plug — Pipe	1
28	28534	Plug — Square Hd.	1

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
28534	Plug – Square Hd.	7	28	1
770076	Housing	7	1	1
776223	Shaft – Output	7	5	1
776224	Shaft – Input	7	4	1
778167	Gear – Bevel 25T	7	6	1
778171	Gear – Bevel 26T	7	7	1
780131	Shim	7	8	A/R
780132	Bearing & Cup Assembly	7	10	1
780132	Bearing & Cup Assembly	7	11	1
780134	Bearing & Cup Assembly	7	12	1
780136	Shim – Cap Retainer	7	17	1
780137	Ring – Load	7	19	1
780138	Shim	7	9	A/R
786104A	Cap – Retainer	7	2	1
786106	Cap – Retainer	7	3	1
788063	ORing	7	14	1
788064	Seal – Oil	7	15	1
788065	Seal – Oil	7	16	1
792037	Screw–Hex. Hd.	7	18	1
792110	Nut – Jam	7	23	1
792113	Ring – Retaining	7	22	1
792114	Key – Woodruff	7	24	1
792115	Washer – Flat	7	25	1
792116	Plug – Pipe	7	26	1
3–6781	Washer – Thrust	5	26	8
7–0081	Washer – Special	1	9	1
7–4150	Washer	4	3	1
13–3949	Deflector – Grass	1	4	
19–1470	Bolt – Shoulder	1	11	1
27–0871	Spindle Assembly	1	20	3
27–0920	Shaft – Spindle	4	9	1
27–0950	Spacer	4	8	1
27–0990	Blade	1	24	3
27–5970	Spacer – Matched Set	4	*	1
27–7680	Ring – Deck Support	1	19	3
29–4820	Roller	1	31	2
29–5590	Bracket – Deflector Pivot	1	5	2
36–1740	Roller – Deck	1	16	2
40–0340	Shaft – Rear Roller	1	17	2
40–6230	Spring	2	37	2
40–6400	Shaft – Roller	1	30	1
43–8480	Decal – Danger	3	31	1
44–2200	Screw – Blade	1	22	3
46–8530	Bearing Assembly	4	6	1
51–3960	Decal – 52”	3	3	1
53–4600	Gear Box	3	8	1
54–1160	Spring – Extension	2	33	1
54–9220	Decal – Danger	2	39	1
56–2510	Pulley & Hub Assembly	4	4	1
56–5520	Lever – Deck	1	12	1
56–5540	Anchor – Deck Spring	1	32	1
56–5560	Belt – Deck	1	18	1
56–5570	Belt – Deck Drive	3	19	1
56–5580	Cover – Deck L.H.	3	15	1
56–5590	Cover – Center	3	14	1
56–5610	Cover – Deck L.H.	3	11	1
57–0690	Pin – Special	1	29	1
61–4160	Housing – Spindle	4	7	1
62–5410	Pulley	3	38	1
62–5570	Bearing – Roller	5	17	2
62–5580	Bushing	5	12	4
62–5940	Pulley – Gear box	3	18	1
62–6980	Shim – Carrier	5	4	2
63–8410	Washer	3	22	4
63–9750	I.S.O. Mount – Gear box	3	26	4
63–9810	Bracket – Mounting	3	6	2
63–9820	Base – Gear Box Mount	3	25	1
65–5940	Pulley – Idler	1	8	1
65–5950	Bushing	1	7	1
66–1340	Decal – Danger	3	2	2
66–6380	Decal – Deflector Missing	3	1	1
67–5360	Decal – Shield Missing	3	29	3
68–2350	Plate – Gage Wheel	3	36	1
68–2730	Gage – Wheel	3	32	1
68–7260	Decal – Rear Weight	3	40	1
68–8340	Decal – Blade Torque	3	30	1
68–8360	Decal – Height of Cut L.H.	5	29	1
68–8900	Fork – Caster	5	25	2
68–8920	Wheel Half – Female	5	20	2
68–8930	Wheel Half – Male	5	16	2
68–8940	Hub – Centered	5	21	2
68–8950	Tube w/Valve	5	18	2
68–8960	Tire	5	19	2
68–8970	Caster Wheel Assembly	5	*	2
68–8980	Bushing – Spanner	5	13	2
72–9360	Cup – Anti–Scalp	1	23	3
74–0340	Cushion – Rubber	5	8	2
74–0940	Decal – Height of Cut R.H.	5	28	1
94–1271	Bushing	5	27	4
94–4165	Suspension Assembly – 52”	5	2	1
94–6025	Housing	1	27	1
249–21	Latch	3	13	3
253–139	Seal – Wave	4	5	2
283–2	Pin Cotter	3	37	1
283–55	Pin – Clevis	2	34	4
302–2	Fitting – Grease	4	1	1
302–5	Fitting – Grease	5	9	2
302–11	Fitting – Grease	5	23	2
302–34	Vent	3	9	1
321–18	Screw	3	17	2
322–4	Screw	3	28	2
323–4	Screw	3	4	4
323–8	Screw	3	27	4
323–9	Screw	5	3	4
325–19	Screw	5	10	2
3211–8	Screw–Hex. Hd.	1	10	1
3211–15	Screw–Hex. Hd.	2	38	2
3217–6	Nut – Lock	1	1	4
3219–2	Nut	5	14	8
3230–10	Bolt – Carriage	3	39	2
3230–18	Bolt – Carriage	2	36	4
3230–22	Bolt – Carriage	1	28	1
3231–22	Screw – Carriage	1	15	18
3234–25	Screw	5	6	4
3241–1	Screw – Set	3	16	2
3253–4	Washer	5	15	8
3253–4	Washer – Lock	1	2	4
3253–21	Washer – Lock	3	5	4
3253–27	Washer – Lock	1	21	3
3256–3	Washer	3	24	4
3256–6	Spacer – Wheel	5	11	4
3256–24	Washer – Flat	3	33	1
3256–24	Washer – flat	5	5	4
3257–14	Key – Woodruff	3	7	2
3272–11	Pin – Cotter	1	14	3
3290–321	Screw	3	12	6
3290–355	Pin – Cotter	2	35	4
3290–384	Pin – Lynch	5	1	2
3290–467	Pin – Cotter	3	35	1
3296–5	Nut – Lock	1	3	2
3296–5	Nut – Lock	1	6	1
3296–16	Nut – Lock	3	20	2
3296–29	Nut – Lock	1	13	3
3296–29	Nut – Lock	3	23	4
3296–39	Nut –Lock	3	34	1
32128–17	Nut – Flange Lock	3	10	6
32128–21	Nut – Flange Lock	1	25	18
32146–20	Nut	4	2	1
32153–2	Nut	5	7	4
32153–2	Nut – Lock	3	21	4
32153–5	Nut	5	24	2

Optional Equipment

Blade High Sail (3) . . . . . Part No. 56–2390
Blower Baffle Kit . . . . . Part No. 68–7210
Bagging Kit . . . . . Model No. 30576
Leaf Mulcher Kit . . . . . Model No. 30700
52” Recycler Kit . . . . . Model No. 59225

*Not Illustrated