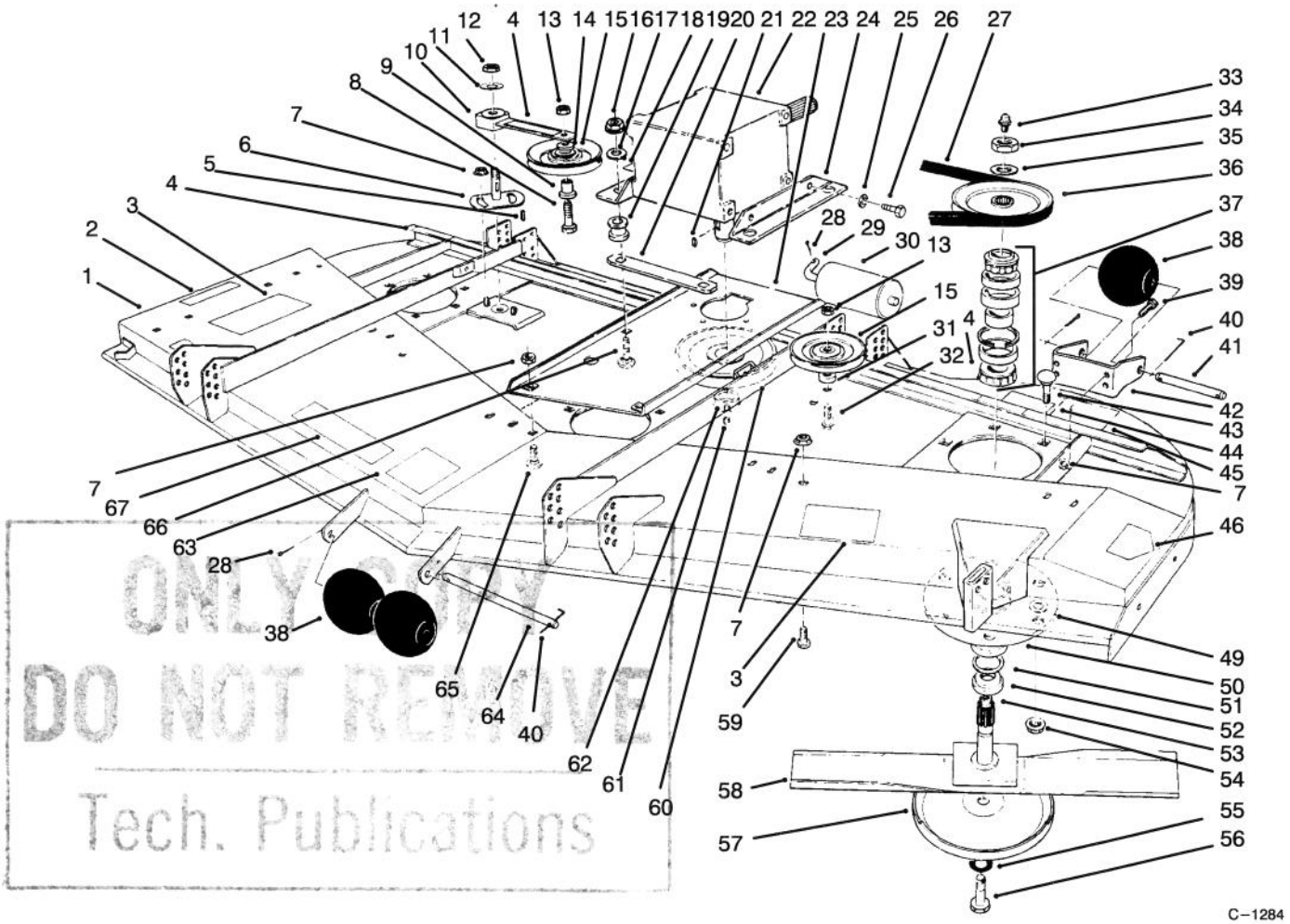
FORM NO. 3316–319 Rev. A

TORO®

MODEL NO. 30662–490001–590001 & UP

PARTS CATALOG

PROLINE 62"
Side Discharge Cutting Unit



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DECK, GEAR BOX AND SPINDLE ASSEMBLY

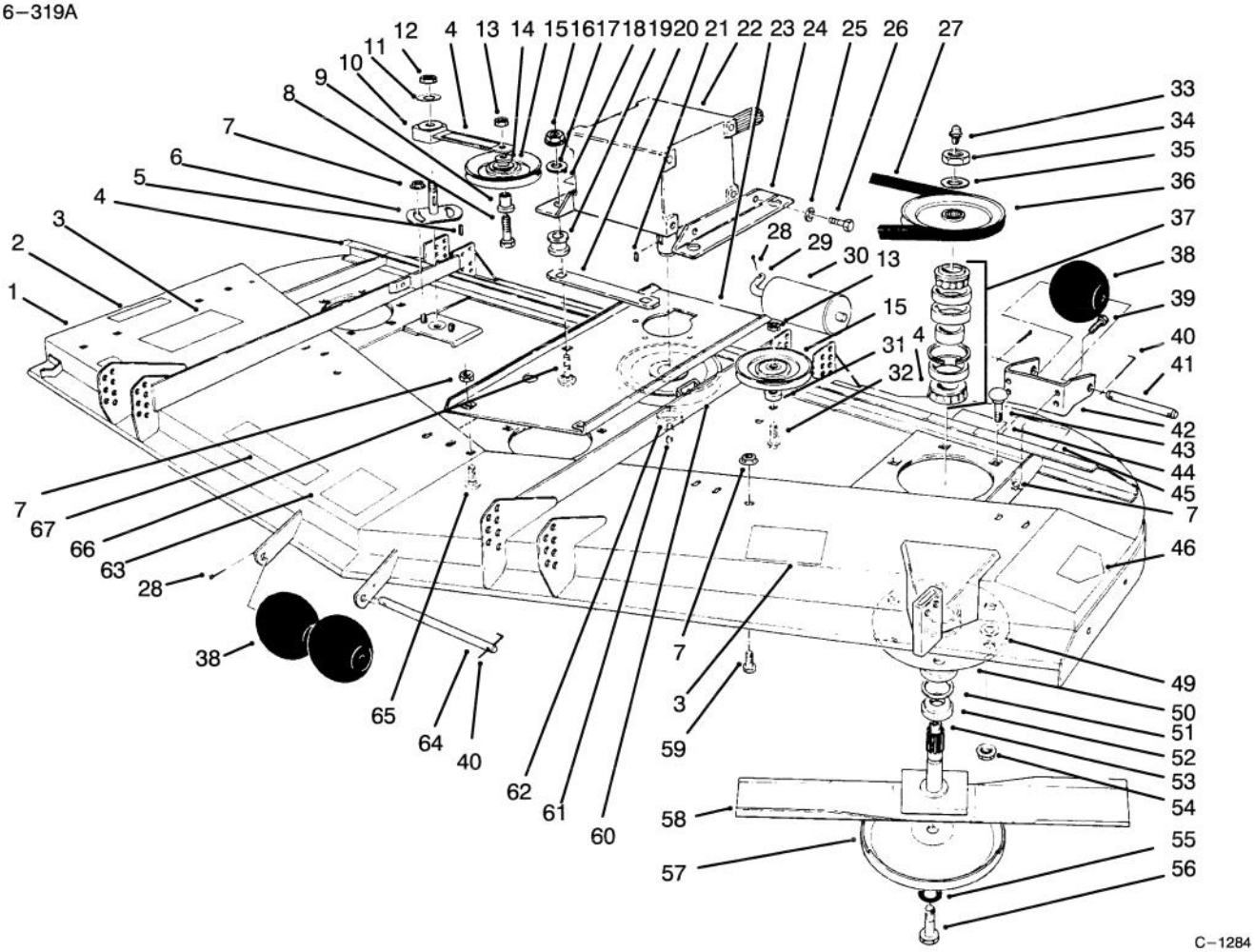
Ref. No.	Part No.	Description	No. Used
1	92–8765	Cutting Deck	1
2	66–6380	Decal – Defector Missing	1
3	66–1340	Decal – Danger	2
4	67–5360	Decal – Shield Missing	3
5	5–1077	Key – Square	1
6	44–6300	Plate – Idler	1
7	3290–357	Nut – Lock	12
8	3211–8	Screw – Cap Hex. Hd.	1
9	65–5950	Bushing – Pulley	2
10	27–8580	Idler Socket/Bushing Assy.	1
11	3256–27	Washer – Flat	1
12	3296–33	Nut – Lock	1
13	3296–5	Nut – Lock	2
14	7–0081	Washer – Special	2
15	65–5940	Pulley – Idler	2
16	32153–2	Nut – Flange	4

Ref. No.	Part No.	Description	No. Used
17	63–8410	Washer	4
18	70–2560	Decal – Lube	1
19	63–9750	Mount	4
20	68–9890	Cover –Gear Box Front	1
21	3257–5	Key – Woodruff	1
22	68–6810	Gear Box	1
23	72–9310	Base – Gear Box	1
24	68–8560	Gear Box Bracket Assembly	2
25	3253–21	Washer – Lock	4
26	323–4	Screw – Cap Hex. Hd.	4
27	44–6260	V–Belt	1
28	3272–11	Pin – Cotter	4
29	40–0340	Shaft – Rear Roller	2
30	36–1740	Roller – Deck	2
31	44–6390	Spacer	1
32	3211–9	Screw – Cap Hex. Hd.	1

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TPS

3316–319A

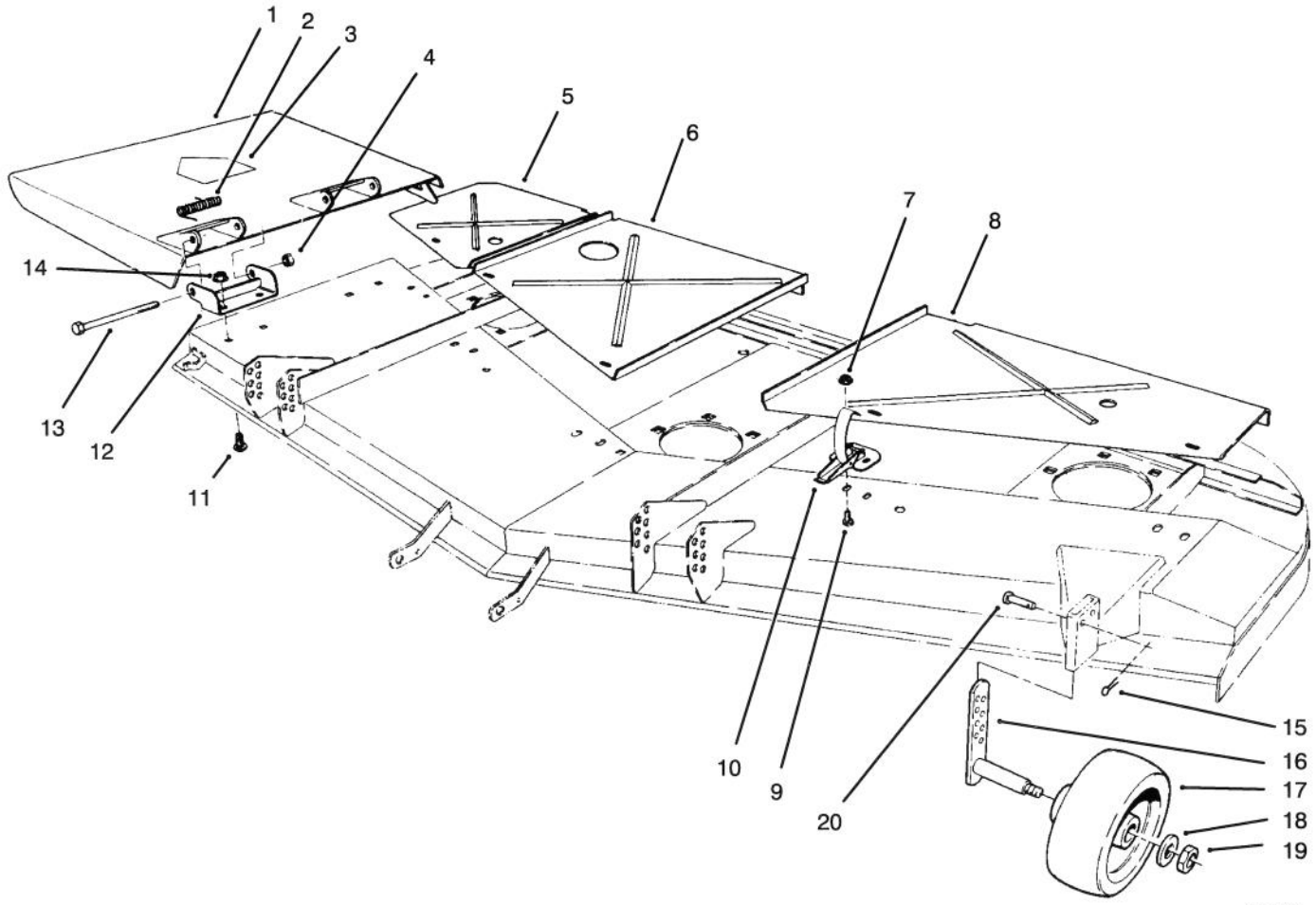


DECK, GEAR BOX AND SPINDLE ASSEMBLY(Continued)

Ref. No.	Part No.	Description	No. Used
33	302–2	Fitting – Grease	3
34	32146–20	Nut – Jam	3
35	7–4150	Washer	3
36	44–6340	Pulley – Hub Spindle	3
37	46–8530	Assembly – Bearing	3
38	29–4820	Roller	3
39	323–6	Screw – Cap Hex. Hd.	2
40	57–0690	Pin – Cotter Special	2
41	57–0680	Shaft – Short	1
42	57–0580	Bracket – Left Rear Roller	1
43	3231–22	Bolt – Carriage	18
44	68–8340	Decal – Blade Bolt Torque	1
45	68–7260	Decal – Rear Weight 35#	1
46	43–8480	Decal – Danger	1
49	3256–24	Washer – Flat	A/R
50	61–4160	Housing – Spindle	3
51	253–139	Seal	6
52	27–0950	Spacer	3
*	27–5970	Set – Matched Spacers	1

Ref. No.	Part No.	Description	No. Used
53	27–0920	Spindle – Shaft	3
54	32128–21	Nut – Flange	18
55	67–5770	Washer – Lock	3
56	44–2200	Screw – Blade Cap	3
57	72–9361	Cup – Anti–Scalp	3
58	44–6250	Blade	3
59	323–4	Screw – Cap Hex. Hd.	2
60	63–9900	Pulley – Gear Box	1
61	3245–9	Screw – Socket Hd. Set	2
62	27–6140	Bushing – Taper Lock (Incl. Ref. #61)	1
63	66–1630	Decal – 62"	1
64	40–6400	Shaft – Long	1
65	3231–27	Bolt – Carriage	4
66	3231–26	Bolt – Carriage	4
67	74–2080	Decal – Proline	1
*	44–6370	Spindle Assembly (Incl. Ref. #33–37 & 50–53)	3

*Not Illustrated



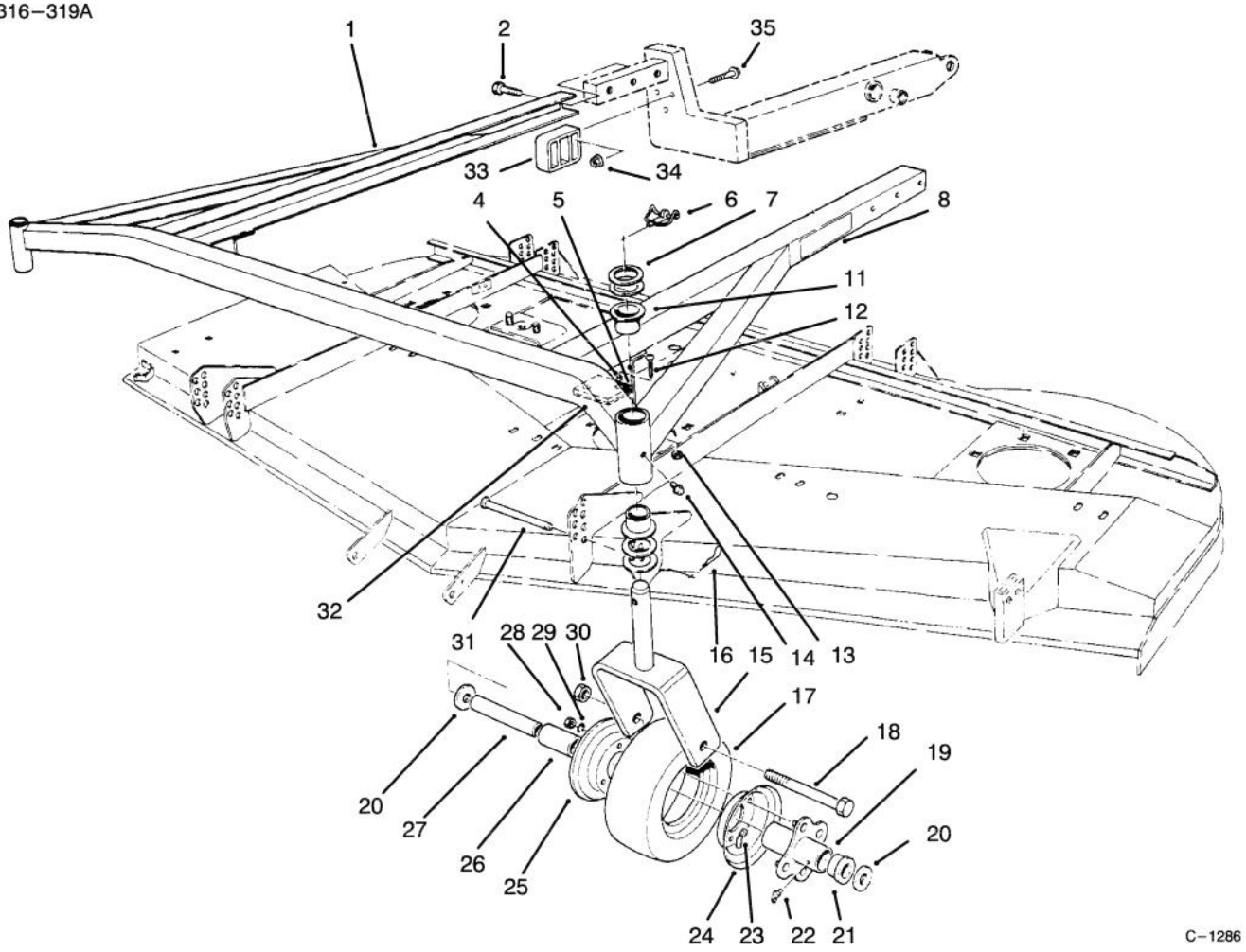
C–1285

DEFLECTOR, COVER AND GAUGE WHEEL

Ref. No.	Part No.	Description	No. Used
1	14–0909	Deflector Assembly (Incl. Ref. #3)	1
2	51–1550	Spring	2
3	54–9220	Decal – Danger	1
4	32153–5	Nut – Lock	2
5	63–9830	Cover – Deck R.H.	1
6	72–9320	Cover – Deck Center	1
7	32128–17	Nut – Flange	10
8	44–6290	Cover – Deck L.H.	1
9	3290–321	Screw – Hex. Slotted Hd.	10
10	249–21	Latch – Draw	5

Ref. No.	Part No.	Description	No. Used
11	3231–27	Bolt – Carriage	4
12	51–1530	Bracket – Hinge	2
13	325–17	Screw – Cap Hex. Hd.	2
14	3290–357	Nut – Lock	4
15	3290–467	Pin – Cotter	1
16	68–2350	Plate – Gauge Wheel	1
17	68–2730	Wheel – Gauge	1
18	3256–24	Washer – Flat	1
19	3296–39	Nut	1
20	283–2	Pin – Clevis	1

3316–319A

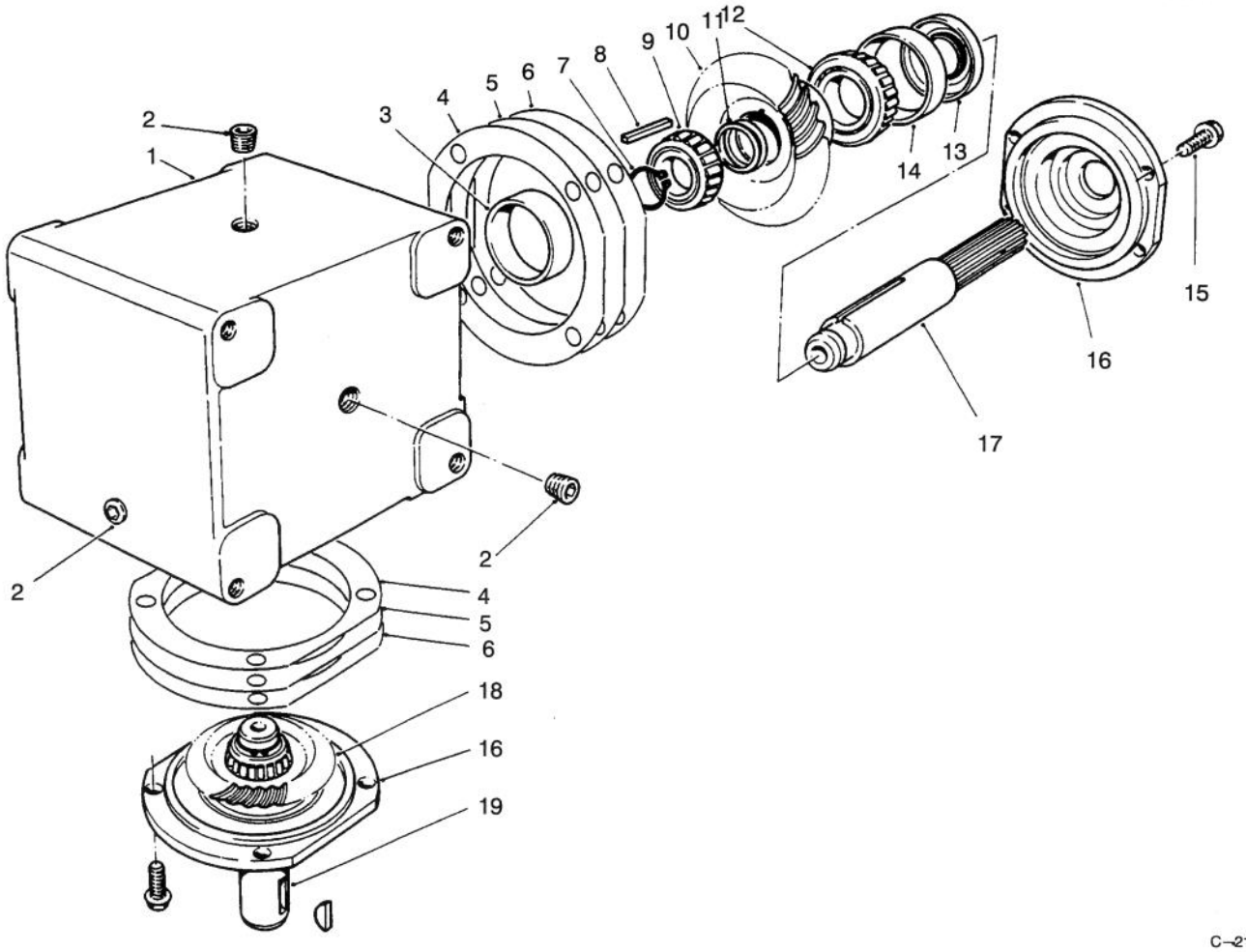


CARRIER FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	83–4560	Frame	1
2	325–32	Screw – Cap Hex. Hd.	6
4	40–9520	Spacer – Split	4
5	40–0330	Cushion – Rubber	2
6	3290–384	Pin – Lynch	2
7	3–6781	Washer – Thrust	8
8	68–8360	Decal – H.O.C.	1
11	28–9290	Bushing – Special	4
12	32122–28	Screw – Mach. Truss Hd.	4
13	3296–2	Nut – Lock	4
14	302–5	Fitting – Grease	2
15	68–8900	Fork – Castor, Front	2
16	3290–355	Pin – Cotter Hair	4
17	68–8960	Tire	2
18	325–19	Screw – Cap Hex. Hd.	2
19	68–8940	Hub – Center	2
20	3256–6	Washer – Flat	4
21	62–5580	Bushing	4

Ref. No.	Part No.	Description	No. Used
22	302–11	Fitting – Grease	2
23	68–8950	Tube – w/Valve	2
24	68–8920	Wheel Half – Female	2
25	68–8930	Wheel Half – Male	2
26	62–5570	Bearing – Roller	2
27	68–8980	Bushing – Spanner	2
28	3219–2	Nut – Hex.	8
29	3253–4	Washer – Lock	8
30	32153–5	Nut – Lock	2
31	283–55	Pin – Clevis	4
32	42–6200	Shim – Cushion	3
33	83–4520	Cradle – Rear	2
34	32128–40	Nut – Flange	6
35	3234–19	Screw – Flange Hd.	6
*	13–3869	Assembly – Caster Wheel (Incl. Ref. #17, 19, 21–26 & 28–29)	2

*Not Illustrated



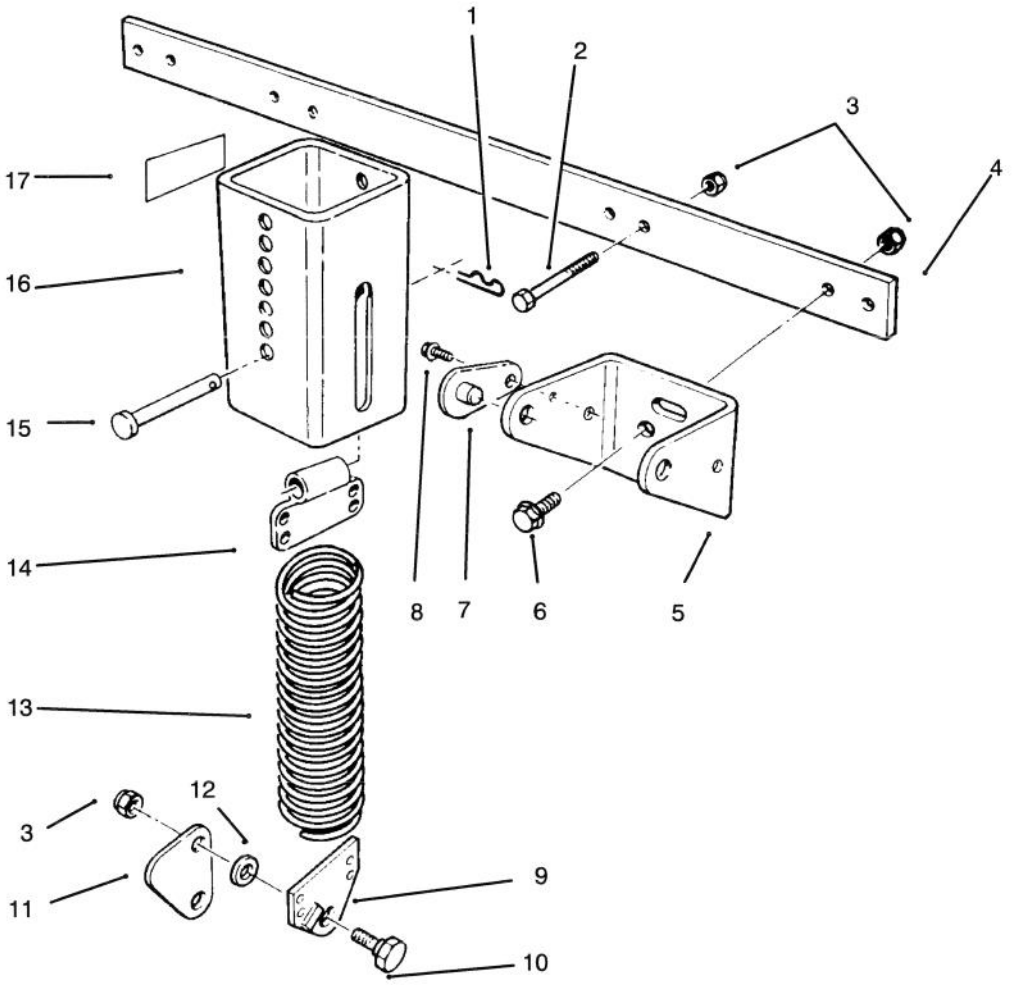
C–2125

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
11	72–9370	Shim (.020)	2

Ref. No.	Part No.	Description	No. Used
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 (Incl. Ref. #1–19)	1

*Not Illustrated



T–0632

COUNTER BALANCE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290–355	Pin – Hair Cotter	2
2	323–11	Screw – Cap Hex. Hd.	4
3	3296–44	Nut – Lock	12
4	66–8210	Adapter	1
5	66–8230	Bracket – Mounting	2
6	3234–11	Screw – Hex. Flange Hd.	4
7	70–7920	Lock Pin Assembly	4
8	12–3270	Screw – Self Tapping	4
9	66–8420	End – Spring	2
10	46–3380	Bolt – Shoulder	4
11	66–8440	Link – Knee	2

Ref. No.	Part No.	Description	No. Used
12	3256–24	Washer – Flat	4
13	66–8390	Spring – Trim Side (Heavy Duty)	1
*	66–8410	Spring – Discharge Side (Light Duty)	1
14	70–7940	End – Spring	2
15	283–69	Pin – Clevis	2
16	70–7970	Spring Cover Assembly	2
17	55–4300	Decal – Caution	4
*	70–8100	Counter Balance Assembly (Incl. Ref. #1–3, & 5–17)	1

*Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3–6781	Washer – Thrust	4	7	8
5–1077	Key – Square	1	5	1
7–0081	Washer – Special	1	14	2
7–4150	Washer	2	35	3
12–3270	Screw – Self Tapping	6	8	4
13–3869	Assembly – Caster Wheel	4	*	2
14–0909	Deflector Assembly	3	1	1
27–0920	Spindle – Shaft	2	53	3
27–0950	Spacer	2	52	3
27–5970	Set – Matched Spacers	2	*	1
27–6140	Bushing – Taper Lock	2	62	1
27–8580	Idler Socket/Bushing Assy.	1	10	1
28–9290	Bushing – Special	4	11	4
29–4820	Roller	2	38	3
36–1740	Roller – Deck	1	30	2
40–0330	Cushion – Rubber	4	5	2
40–0340	Shaft – Rear Roller	1	29	2
40–6400	Shaft – Long	2	64	1
40–9520	Spacer – Split	4	4	4
42–6200	Shim – Cushion	4	32	3
43–8480	Decal – Danger	2	46	1
44–2200	Screw – Blade Cap	2	56	3
44–6250	Blade	2	58	3
44–6260	V–Belt	1	27	1
44–6290	Cover – Deck L.H.	3	8	1
44–6300	Plate – Idler	1	6	1
44–6340	Pulley – Hub Spindle	2	36	3
44–6370	Assembly – Spindle	2	*	3
44–6390	Spacer	1	31	1
46–3380	Bolt – Shoulder	6	10	4
46–8530	Assembly – Bearing	2	37	3
51–1530	Bracket – Hinge	3	12	2
51–1550	Spring	3	2	2
54–9220	Decal – Danger	3	3	1
55–4300	Decal – Caution	6	17	4
57–0580	Bracket – Left Rear Roller	2	42	1
57–0680	Shaft – Short	2	41	1
57–0690	Pin – Cotter Special	2	40	2
61–4160	Housing – Spindle	2	50	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	26	2
62–5580	Bushing	4	21	4
63–8410	Washer	1	17	4
63–9750	Mount	1	19	4
63–9830	Cover – Deck R.H.	3	5	1
63–9900	Pulley – Gear Box	2	60	1
65–5940	Pulley – Idler	1	15	2
65–5950	Bushing – Pulley	1	9	2
66–1340	Decal – Danger	1	3	2
66–1630	Decal – 62	2	63	1
66–6380	Decal – Defector Missing	1	2	1
66–8210	Adapter	6	4	1
66–8230	Bracket – Mounting	6	5	2
66–8390	Spring – Trim Side	6	13	1
66–8410	Spring – Discharge Side	6	*	1
66–8420	End – Spring	6	9	2
66–8440	Link – Knee	6	11	2
67–5360	Decal – Shield Missing	1	4	3
67–5770	Washer – Lock	2	55	3
68–2350	Plate – Gauge Wheel	3	16	1
68–2730	Wheel – Gauge	3	17	1
68–6810	Gear Box	1	22	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
68–7260	Decal – Rear Weight 35#	2	45	1
68–8340	Decal – Blade Bolt Torque	2	44	1
68–8360	Decal – H.O.C.	4	8	1
68–8560	Gear Box Bracket Assembly	1	24	2
68–8900	Fork – Castor, Front	4	15	2
68–8920	Wheel Half – Female	4	24	2
68–8930	Wheel Half – Male	4	25	2
68–8940	Hub – Center	4	19	2
68–8950	Tube – w/Valve	4	23	2
68–8960	Tire	4	17	2
68–8980	Bushing – Spanner	4	27	2
68–9890	Cover –Gear Box Front	1	20	1
70–2560	Decal – Lube	1	18	1
70–7920	Lock Pin Assembly	6	7	4
70–7940	End – Spring	6	14	2
70–7970	Spring Cover Assembly	6	16	2
70–8100	Counter Balance Assembly	6	*	1
72–9310	Base – Gear Box	1	23	1
72–9320	Cover – Deck Center	3	6	1
72–9361	Cup – Anti–Scalp	2	57	3
72–9370	Shim (.020)	5	11	2
74–2080	Decal – Proline	2	67	1
83–4520	Cradle – Rear	4	33	2
83–4560	Frame	4	1	1
92–8765	Cutting Deck	1	1	1
249–21	Latch – Draw	3	10	5
253–139	Seal	2	51	6
283–2	Pin – Clevis	3	20	1
283–55	Pin – Clevis	4	31	4
283–69	Pin – Clevis	6	15	2
302–2	Fitting – Grease	2	33	3
302–5	Fitting – Grease	4	14	2
302–11	Fitting – Grease	4	22	2
323–4	Screw – Cap Hex. Hd.	1	26	4
323–4	Screw – Cap Hex. Hd.	2	59	2
323–6	Screw – Cap Hex. Hd.	2	39	2
323–11	Screw – Cap Hex. Hd.	6	2	4
325–17	Screw – Cap Hex. Hd.	3	13	2
325–19	Screw – Cap Hex. Hd.	4	18	2
325–32	Screw – Cap Hex. Hd.	4	2	6
3211–8	Screw – Cap Hex. Hd.	1	8	1
3211–9	Screw – Cap Hex. Hd.	1	32	1
3219–2	Nut – Hex.	4	28	8
3231–22	Bolt – Carriage	2	43	18
3231–26	Bolt – Carriage	2	66	4
3231–27	Bolt – Carriage	3	11	4
3231–27	Bolt – Carriage	2	65	4
3234–11	Screw – Hex. Flange Hd.	6	6	4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3234–19	Screw – Flange Hd.	4	35	6
3245–9	Screw – Socket Hd. Set	2	61	2
3253–4	Washer – Lock	4	29	8
3253–21	Washer – Lock	1	25	4
3256–6	Washer – Flat	4	20	4
3256–24	Washer – Flat	6	12	4
3256–24	Washer – Flat	3	18	1
3256–24	Washer – Flat	2	49	A/R
3256–27	Washer – Flat	1	11	1
3257–5	Key – Woodruff	1	21	1
3272–11	Pin – Cotter	1	28	4
3290–321	Screw – Hex. Slotted Hd.	3	9	10
3290–355	Pin – Cotter Hair	4	16	4
3290–355	Pin – Hair Cotter	6	1	2
3290–357	Nut – Lock	1	7	12
3290–357	Nut – Lock	3	14	4
3290–384	Pin – Lynch	4	6	2
3290–467	Pin – Cotter	3	15	1
3296–2	Nut – Lock	4	13	4
3296–5	Nut – Lock	1	13	2
3296–33	Nut – Lock	1	12	1
3296–39	Nut	3	19	1
3296–44	Nut – Lock	6	3	12
32122–28	Screw – Mach. Truss Hd.	4	12	4
32128–17	Nut – Flange	3	7	10
32128–21	Nut – Flange	2	54	18
32128–40	Nut – Flange	4	34	6
32146–20	Nut – Jam	2	34	3
32153–2	Nut – Flange	1	16	4
32153–5	Nut – Lock	3	4	2
32153–5	Nut – Lock	4	30	2

OPTIONAL EQUIPMENT

Blowout Baffle Kit ..... Part No. 82–8800
Leaf Mulcher Kit ..... Model No. 30792
High Sail Blade ..... Part No. 77–6710
Blower Kit ..... Model No. 30503
Bagger Kit ..... Model No. 30504

*Not Illustrated