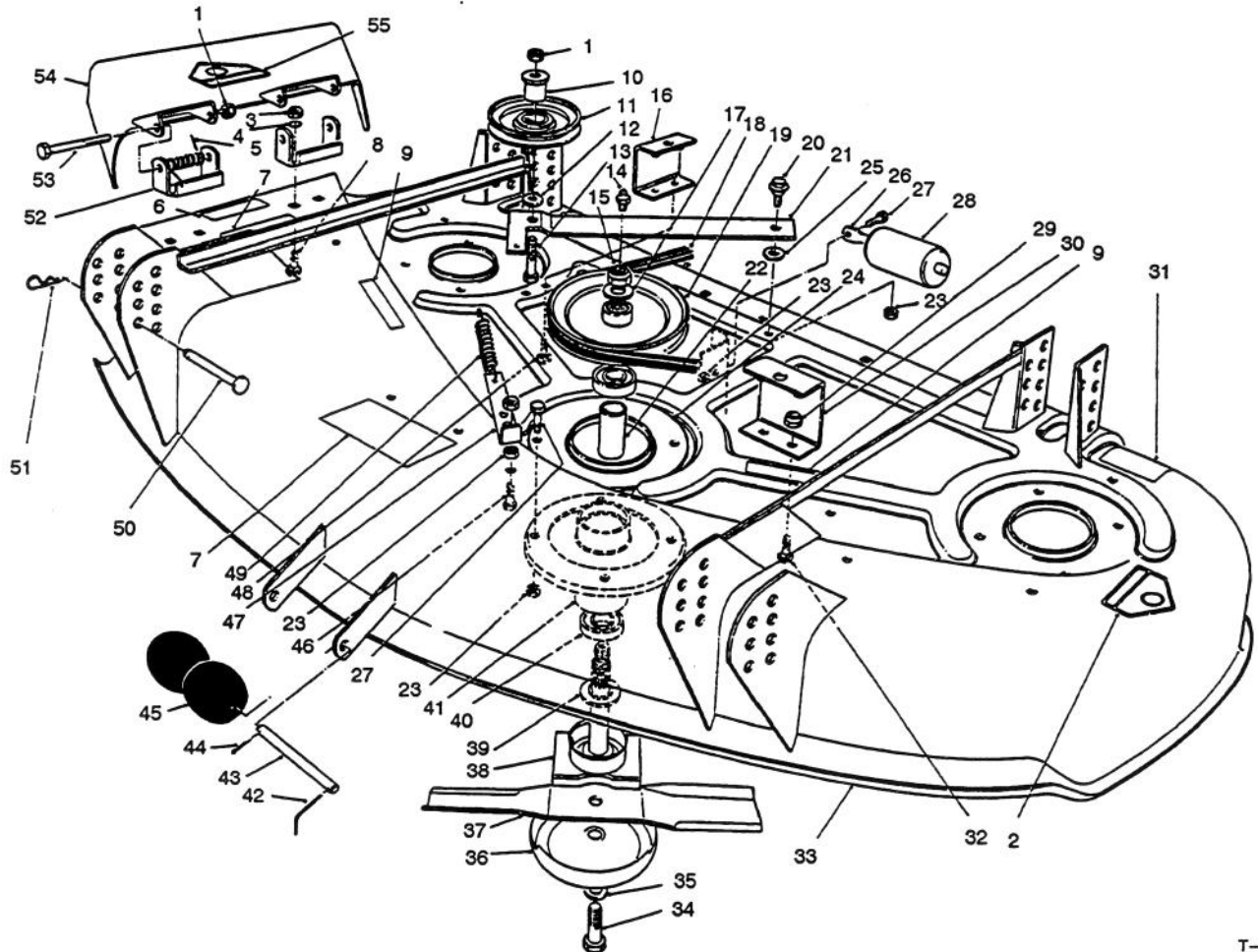


TORO®**MODEL NO. 30544-390001-
590001 & UP****PARTS
CATALOG****PROLINE 44"**
Side Discharge Rotary Cutting Unit

T-0085

DECK & SPINDLE ASSEMBLY

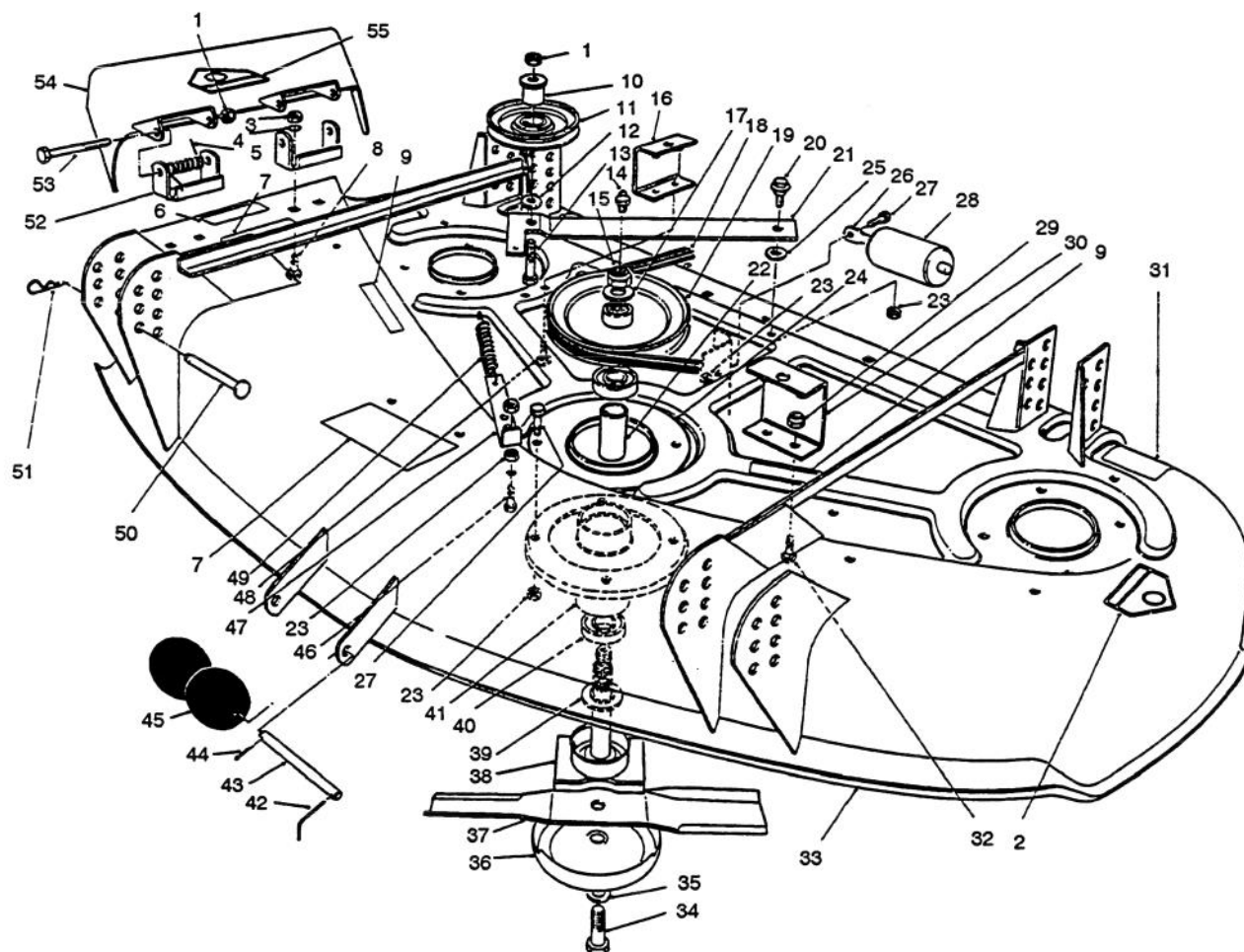
Ref. No.	Part No.	Description	No. Used
1	3296-5	Nut - Lock	3
2	43-8480	Decal - Danger	1
3	3217-6	Nut - Lock	4
4	3253-4	Washer - Lock	4
5	40-6230	Spring - Deflector	2
6	66-6380	Decal - Deflector Missing	1
7	66-1340	Decal - Danger	2
8	3230-20	Bolt - Carriage	4
9	67-5360	Decal - Cover Missing	2
10	65-5950	Bushing - Pulley	1
11	65-5940	Pulley - Idler	1
12	7-0081	Washer - Special	1
13	3211-8	Screw-Hex. Hd.	1
14	302-2	Fitting - Grease	3
15	32146-20	Nut - Hex.	3
16	55-7050	Bracket - Cover RH	1
17	7-4150	Washer - Spindle	3

Ref. No.	Part No.	Description	No. Used
18	54-1370	"V" Belt	1
19	67-7690	Pulley - Spindle	3
20	19-1470	Bolt - Shoulder	1
21	55-7430	Lever - Deck	1
22	67-7580	Spacer - Bearing	3
23	32152-1	Nut - Hex.	16
24	55-8280	Ring - Deck Support	3
25	23-1120	Washer	1
26	62-4480	Rod - Roller	1
27	322-4	Screw-Hex. Hd.	13
28	36-1740	Roller - Deck	1
29	3296-16	Nut - Lock	4
30	55-7060	Bracket - Cover LH	1
31	68-8340	Decal - Blade Bolt Torque	1
32	3229-3	Bolt - Carriage	2
33	13-4029	44" Deck Assembly (Incl. Ref. #2, 6, 7, 9 & 31)	1

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TPS

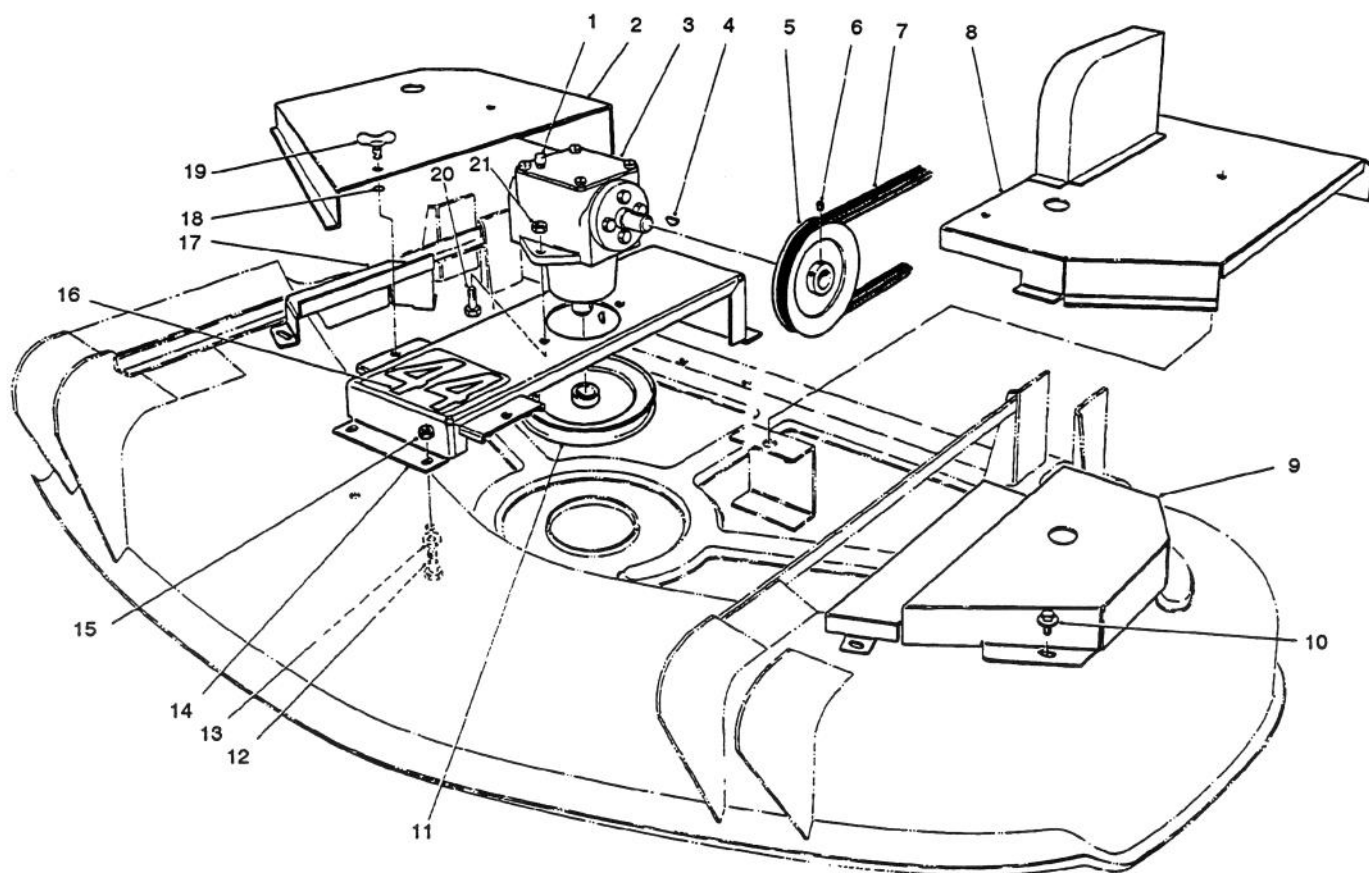


T-0085

DECK & SPINDLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
34	51-4060	Bolt - Blade	3	47	54-1180	Anchor - Deck Spring	1
35	3253-8	Washer - Lock	3	48	3229-11	Bolt - Carriage	2
36	67-7561	Cup - Anti-Scalp	3	49	54-1160	Spring - Extension	1
37	54-0010	Blade	3	50	283-55	Pin - Clevis	4
38	71-2780	Shaft - Spindle	3	51	3290-355	Pin - Cotter	4
39	67-7570	Spacer - Spindle	3	52	29-5590	Bracket - Deflector Pivot	2
40	251-257	Bearing	6	53	3211-15	Screw-Hex. Hd.	2
41	67-7590	Housing - Spindle	3	54	13-3899	Deflector - Grass (Incl. Ref. #55)	1
42	57-0690	Pin - Special	1	55	54-9220	Decal - Danger	1
43	40-6400	Shaft - Roller	1	*	67-7660	Spindle Assembly (Incl. Ref. #14, 15, 17, 19, 22 & 38-41)	3
44	3272-11	Pin - Cotter	1				
45	29-4820	Roller	2				
46	322-5	Screw-Hex. Hd.	1				

*Not Illustrated

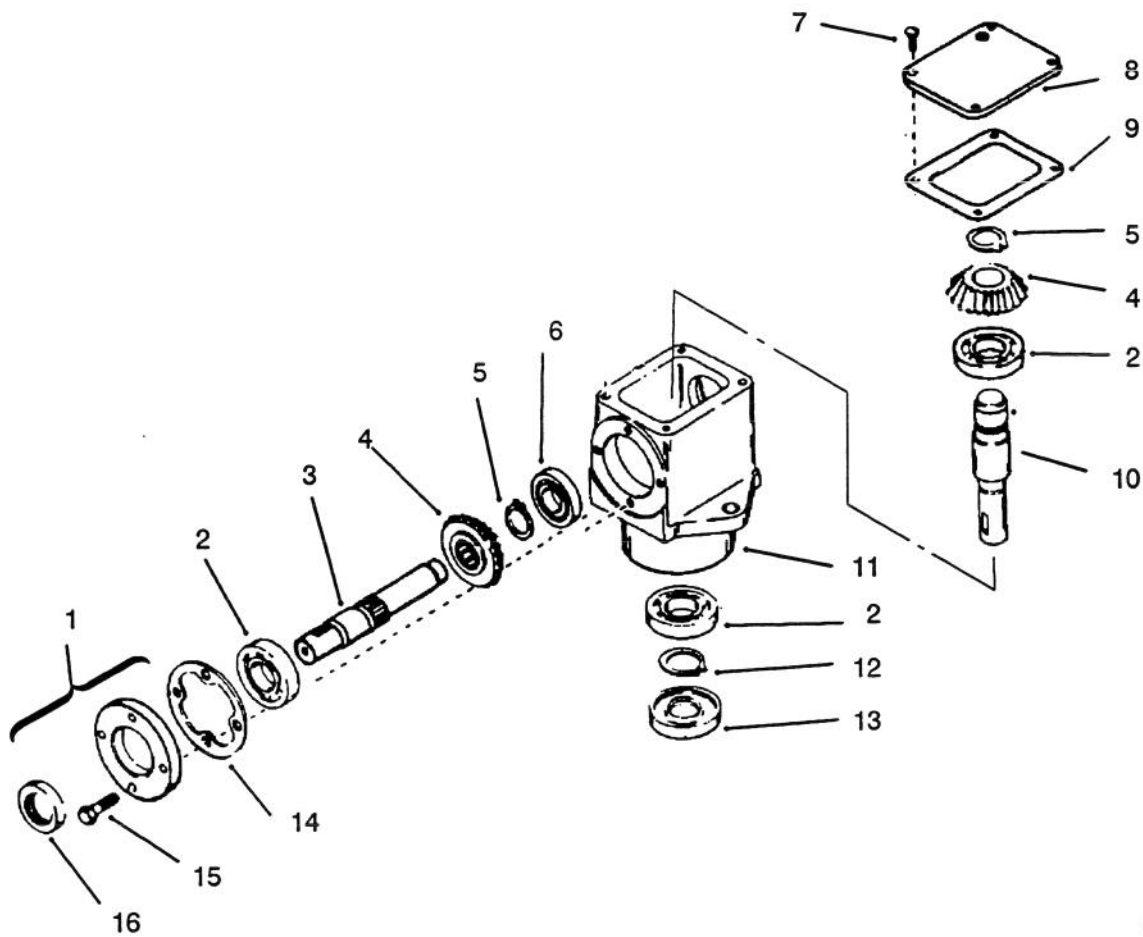


T-0086

DECK DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	302-14	Cap - Vent	1
2	54-2240	Cover - Deck	1
3	54-2320	Gearbox - Deck Drive	1
4	3257-30	Key - Woodruff	2
5	54-2360	Input Pulley Assembly (Incl. Ref. #6)	1
6	3245-9	Screw - Set	4
7	54-1360	"V" Belt	1
8	55-7040	Cover - Deck	1
9	54-2220	Cover - Deck LH	1
10	46-8560	Screw - Self Tapping	5
11	54-2350	Output Pulley Assembly (Incl. Ref. #6)	1

Ref. No.	Part No.	Description	No. Used
12	322-4	Screw-Hex. Hd.	4
13	3256-23	Washer - Flat	2
14	55-7030	Bracket - Gearbox	1
15	32152-1	Nut - Hex.	4
16	54-2760	Decal - 44"	1
17	54-2250	Cover - Deck RH	1
18	249-35	Ring - Retaining	4
19	249-36	Stud - Wing	4
20	323-6	Screw-Hex. Hd.	2
21	32152-2	Nut - Lock	2



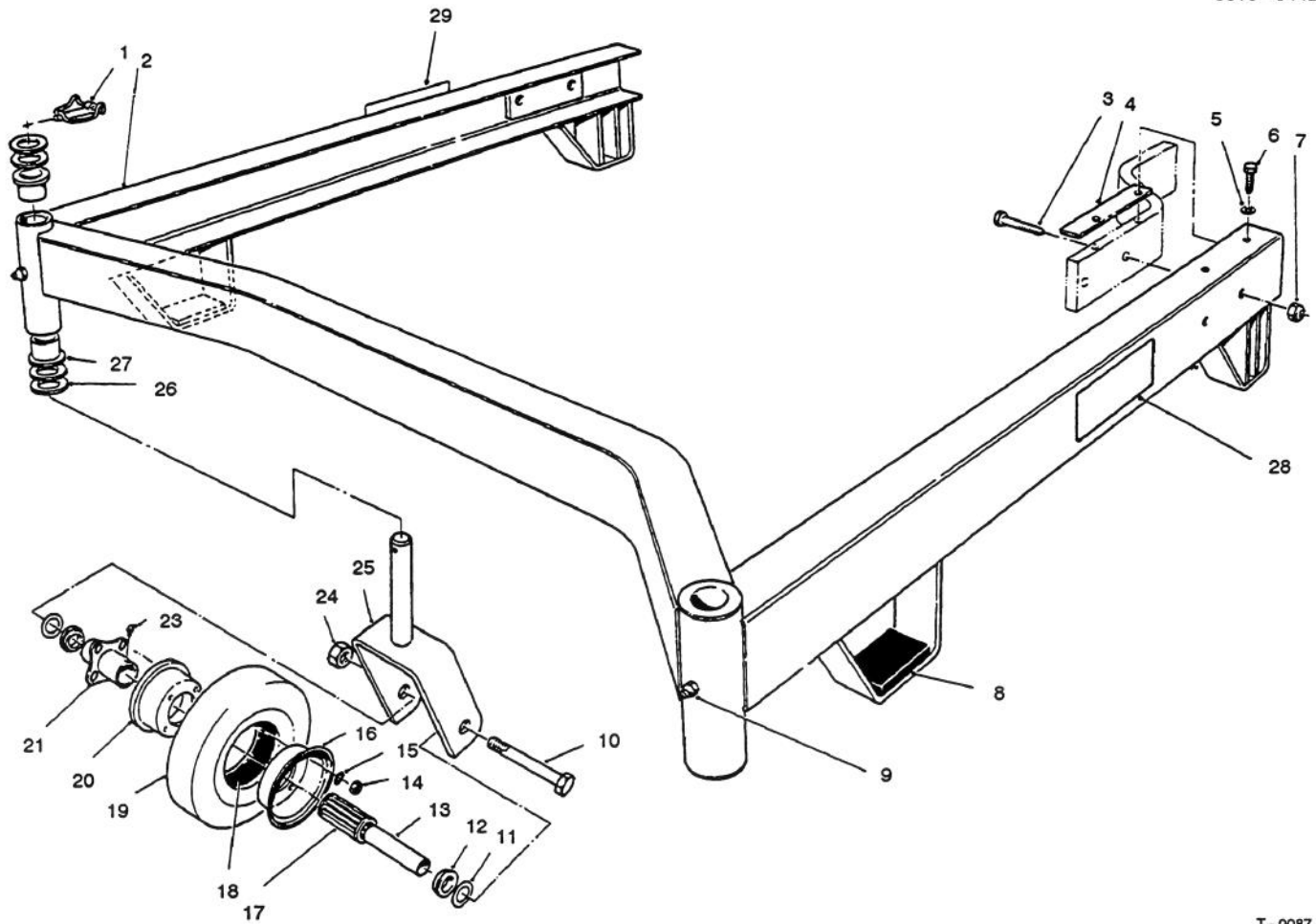
C-1304A

GEARBOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	786029	Retainer Assembly (Incl. Ref. #15 & 16)	1
2	780034	Bearing – Ball	1
3	776196	Shaft – Input	1
4	778101	Gear – Miter	1
5	788018	Ring – Snap	1
6	780024	Bearing – Ball	1
7	792025	Screw – Round Hd.	1
8	772093	Cover – RH	1
9	788028	Gasket – Cover	1

Ref. No.	Part No.	Description	No. Used
10	776153	Shaft – Output	1
11	770026A	Housing – Right Angle Drive	1
12	788019	Ring – Snap	1
13	788029	Seal – Oil	1
14	788030	Gasket – Cap	1
15	792026	Screw – Hex. Hd.	1
16	788031	Seal – Oil	1
*	54-2320	Gear Box Assembly	1
*	794375	Head Assembly RH (Incl. Ref. #2-16)	1

*Not Illustrated



T-0087

CARRIER FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290-384	Pin - Lynch	2
2	54-0800	44" Suspension Assembly (Incl. Ref. #9 & 27)	1
3	323-9	Screw-Hex. Hd.	4
4	62-6980	Shim - Carrier	2
5	3256-24	Washer - Flat	4
6	3235-21	Screw-Hex. Hd.	4
7	32152-2	Nut - Hex.	4
8	74-0340	Cushion - Rubber	2
9	302-5	Fitting - Grease	2
10	325-19	Screw-Hex. Hd.	2
11	3256-6	Washer - Thrust	4
12	62-5580	Bushing	4
13	68-8980	Bushing - Spanner	2
14	3217-6	Nut - Hex.	8
15	3253-4	Washer - Lock	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	302-61	Fitting - Grease	2
24	32153-5	Nut - Lock	2
25	68-8900	Fork - Caster	2
26	3-6781	Washer - Thrust	8
27	28-9290	Bushing	4
28	74-0940	Decal - H.O.C. LH	1
29	68-8360	Decal - H.O.C. RH	1
*	13-3869	Caster Wheel Assembly (Incl. Ref. #12-21)	2

*Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-6781	Washer - Thrust	5 26 8	68-8930	Wheel Half - Male	5 16 2
7-0081	Washer - Special	1 12 1	68-8940	Hub Centered	5 21 2
7-4150	Washer - Spindle	1 17 3	68-8950	Tube w/Valve	5 18 2
13-3869	Caster Wheel Assembly	5 * 2	68-8960	Tire	5 19 2
13-3899	Deflector - Grass	2 54 1	68-8980	Bushing - Spanner	5 13 2
13-4029	44" Deck Assembly	1 33 1	71-2780	Shaft - Spindle	2 38 3
19-1470	Bolt - Shoulder	1 20 1	74-0340	Cushion - Rubber	5 8 2
23-1120	Washer	1 25 1	74-0940	Decal - H.O.C. LH	5 28 1
28-9290	Bushing	5 27 4	249-35	Ring - Retaining	3 18 4
29-4820	Roller	2 45 2	249-36	Stud - Wing	3 19 4
29-5590	Bracket - Deflector Pivot	2 52 1	251-257	Bearing	2 40 6
36-1740	Roller - Deck	1 28 1	283-55	Pin - Clevis	2 50 4
40-6230	Spring - Deflector	1 5 2	302-2	Fitting - Grease	1 14 3
40-6400	Shaft - Roller	2 43 1	302-5	Fitting - Grease	5 9 2
43-8480	Decal - Danger	1 2 2	302-11	Fitting - Grease	5 23 2
46-8560	Screw - Self Tapping	3 10 5	302-14	Cap - Vent	3 1 1
51-4060	Bolt - Blade	2 34 3	322-4	Screw-Hex. Hd.	3 12 4
54-0010	Blade	2 37 3	322-4	Screw-Hex. Hd.	1 27 13
54-0800	44" Suspension Assembly	5 2 1	322-5	Screw-Hex. Hd.	2 46 1
54-1160	Spring - Extension	2 49 1	323-6	Screw-Hex. Hd.	3 20 2
54-1180	Anchor - Deck Spring	2 47 1	323-9	Screw-Hex. Hd.	5 3 4
54-1360	"V" Belt	3 7 1	325-19	Screw-Hex. Hd.	5 10 2
54-1370	"V" Belt	1 18 1	3211-8	Screw-Hex. Hd.	1 13 1
54-2220	Cover - Deck LH	3 9 1	3211-15	Screw-Hex. Hd.	2 53 2
54-2240	Cover - Deck	3 2 1	3217-6	Nut - Lock	1 3 4
54-2250	Cover - Deck RH	3 17 1	3217-6	Nut - Hex.	5 14 8
54-2320	Gearbox - Deck Drive	3 3 1	3229-3	Bolt - Carriage	1 32 2
54-2350	Output Pulley Assembly	3 11 1	3229-11	Bolt - Carriage	2 48 2
54-2360	Input Pulley Assembly	3 5 1	3230-20	Bolt - Carriage	1 8 4
54-2760	Decal - 44"	3 16 1	3235-21	Screw-Hex. Hd.	5 6 4
54-9220	Decal - Danger	2 55 1	3245-9	Screw - Set	3 6 4
55-7030	Bracket - Gearbox	3 14 1	3253-4	Washer - Lock	1 4 4
55-7040	Cover - Deck	3 8 1	3253-4	Washer - Lock	5 15 8
55-7050	Bracket - Cover RH	1 16 1	3253-8	Washer - Lock	2 35 3
55-7060	Bracket - Cover LH	1 30 1	3256-6	Washer - Thrust	5 11 4
55-7430	Lever - Deck	1 21 1	3256-23	Washer - Flat	3 13 2
55-8280	Ring - Deck Support	1 24 3	3256-24	Washer - Flat	5 5 4
57-0690	Pin - Special	2 42 1	3257-30	Key - Woodruff	3 4 2
62-4480	Rod - Roller	1 26 1	3272-11	Pin - Cotter	2 44 1
62-5570	Bearing - Roller	5 17 2	3290-355	Pin - Cotter	2 51 4
62-5580	Bushing	5 12 4	3290-384	Pin - Lynch	5 1 2
62-6980	Shim - Carrier	5 4 2	3296-5	Nut - Lock	1 1 3
65-5940	Pulley - Idler	1 11 1	3296-16	Nut - Lock	1 29 4
65-5950	Bushing - Pulley	1 10 1	32146-20	Nut - Hex.	1 15 3
66-1340	Decal - Danger	1 7 2	32152-1	Nut - Hex.	1 23 16
66-6380	Decal - Deflector Missing	1 6 1	32152-1	Nut - Hex.	3 15 4
67-5360	Decal - Cover Missing	1 9 2	32152-2	Nut - Hex.	5 7 4
67-7561	Cup - Anti-Scalp	2 36 3	32152-2	Nut - Lock	3 21 2
67-7570	Spacer - Spindle	2 39 3	32153-5	Nut - Lock	5 24 2
67-7580	Spacer - Bearing	1 22 3			
67-7590	Housing - Spindle	2 41 3			
67-7660	Spindle Assembly	2 * 3			
67-7690	Pulley - Spindle	1 19 3			
68-8340	Decal - Blade Bolt Torque	1 31 1			
68-8360	Decal - H.O.C. RH	5 29 1			
68-8900	Fork - Caster	5 25 2			
68-8920	Wheel Half - Female	5 20 2			

Optional Equipment

High Sail Blade (3 Req'd)	Part No. 55-4940
Bagging System	Model No. 30751
Blow Out Baffle Kit	Part No. 60-9030
Leaf Mulcher Kit	Model No. 30752
44" Recycler Kit	Model No. 59220

MAINTENANCE RECORD

[illegible]