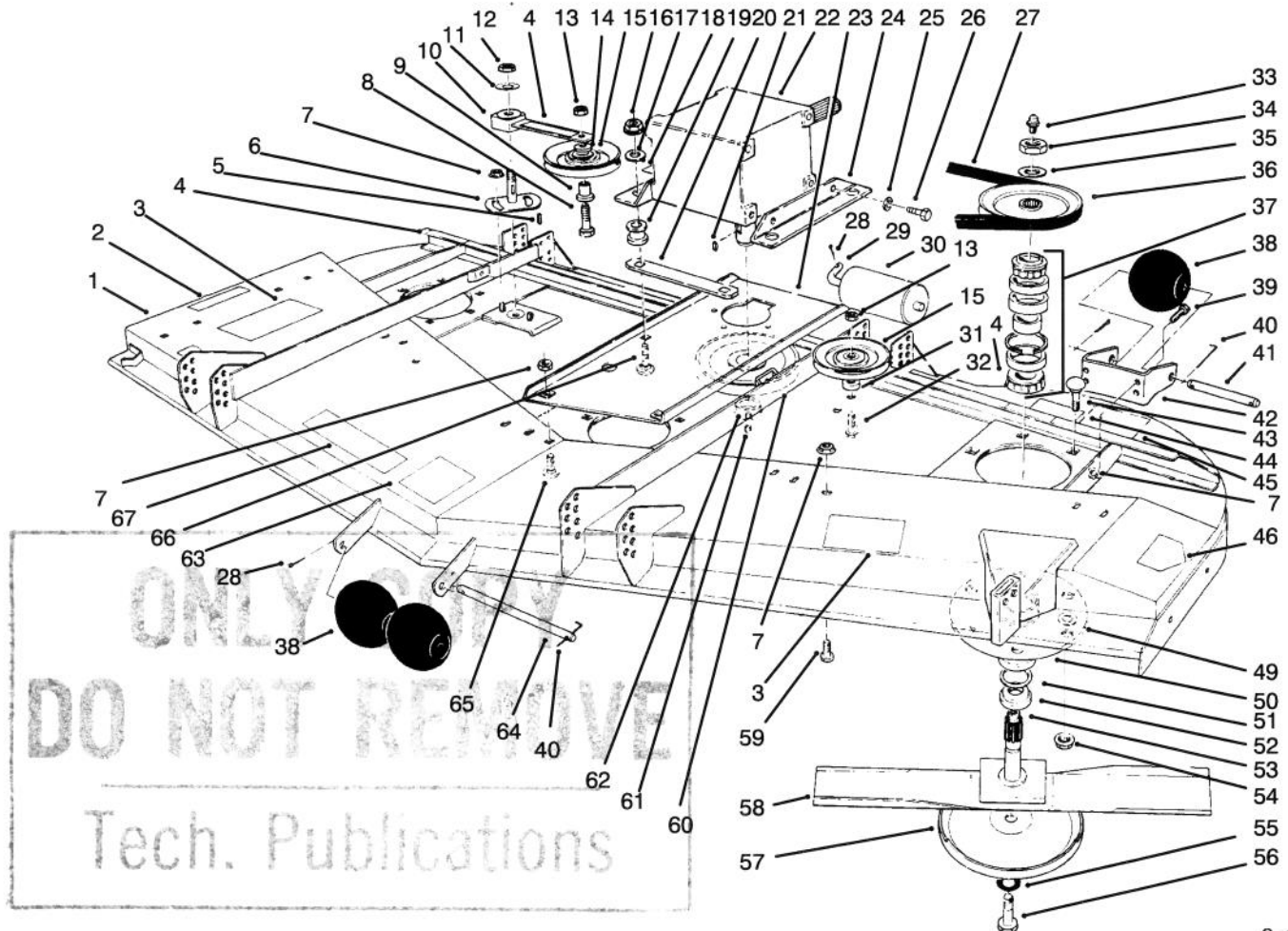


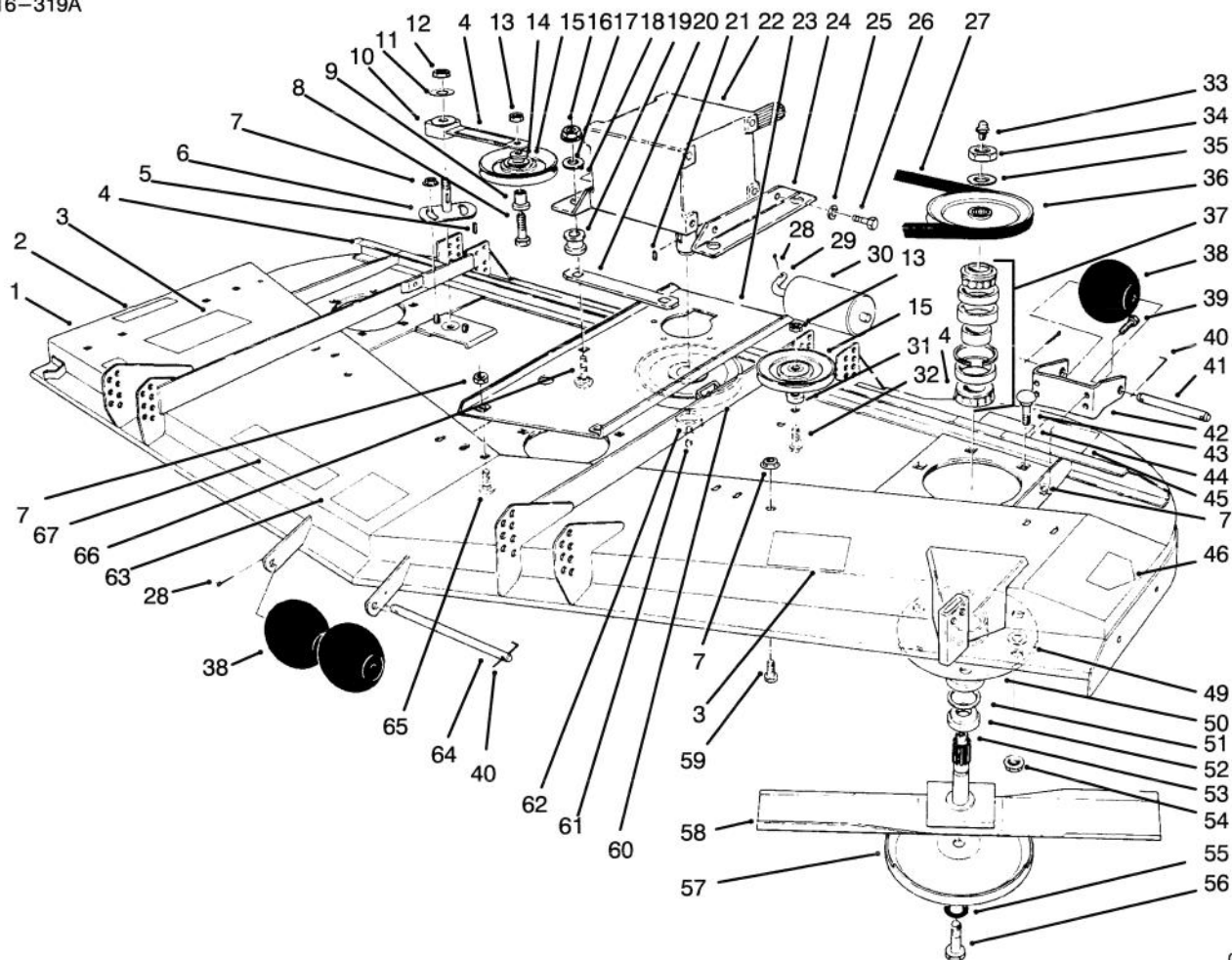
TORO®**MODEL NO. 30662-490001 -
590001 & UP****PARTS
CATALOG****PROLINE 62™**
Side Discharge Cutting Unit

C-1284

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

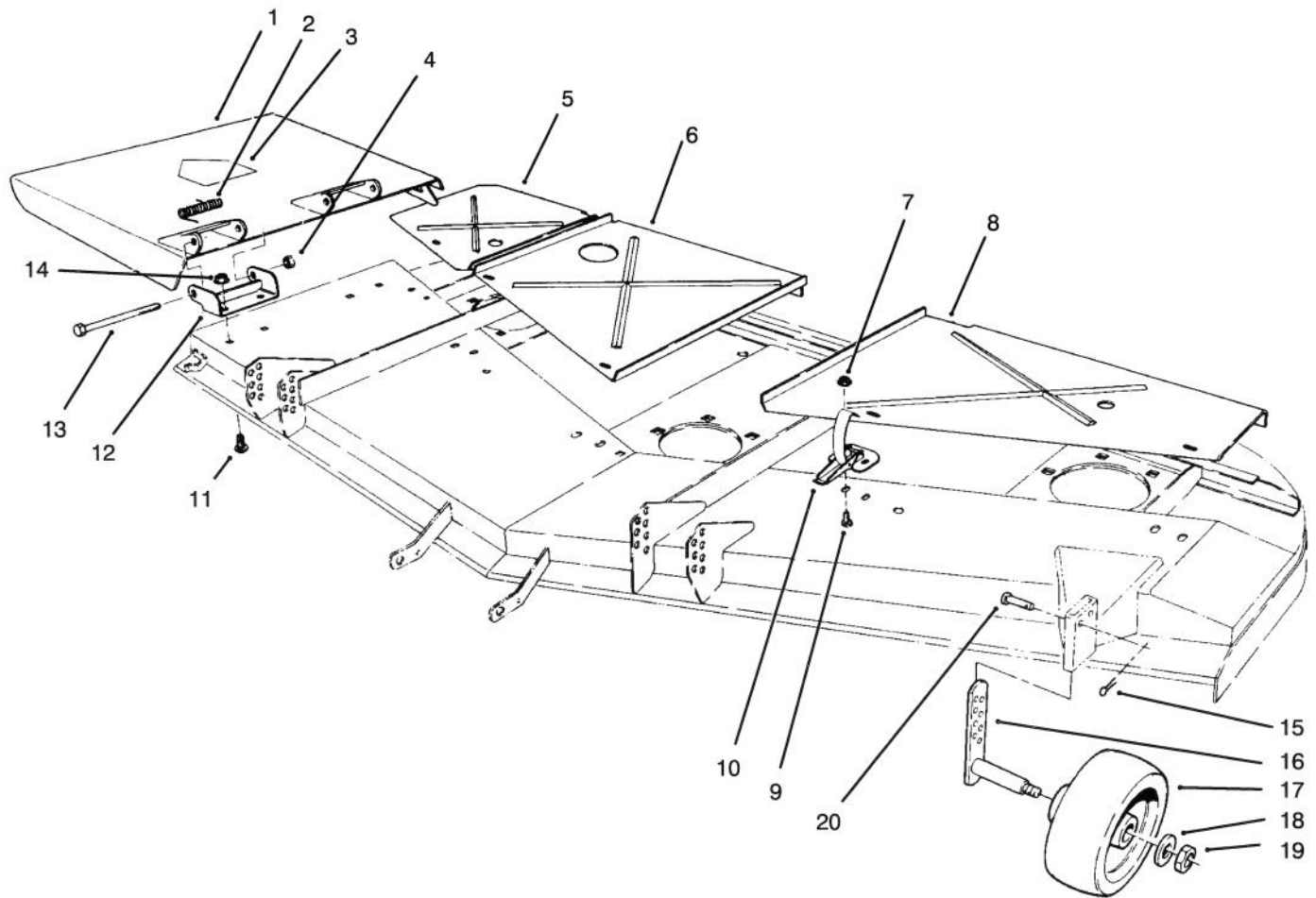


C-1284

DECK, GEAR BOX AND SPINDLE ASSEMBLY(Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
33	302-2	Fitting - Grease	3	53	27-0920	Spindle - Shaft	3
34	32146-20	Nut - Jam	3	54	32128-21	Nut - Flange	18
35	7-4150	Washer	3	55	67-5770	Washer - Lock	3
36	44-6340	Pulley - Hub Spindle	3	56	44-2200	Screw - Blade Cap	3
37	46-8530	Assembly - Bearing	3	57	72-9361	Cup - Anti-Scalp	3
38	29-4820	Roller	3	58	44-6250	Blade	3
39	323-6	Screw - Cap Hex. Hd.	2	59	323-4	Screw - Cap Hex. Hd.	2
40	57-0690	Pin - Cotter Special	2	60	63-9900	Pulley - Gear Box	1
41	57-0680	Shaft - Short	1	61	3245-9	Screw - Socket Hd. Set	2
42	57-0580	Bracket - Left Rear Roller	1	62	27-6140	Bushing - Taper Lock (Incl. Ref. #61)	1
43	3231-22	Bolt - Carriage	18	63	66-1630	Decal - 62"	1
44	68-8340	Decal - Blade Bolt Torque	1	64	40-6400	Shaft - Long	1
45	68-7260	Decal - Rear Weight 35#	1	65	3231-27	Bolt - Carriage	4
46	43-8480	Decal - Danger	1	66	3231-26	Bolt - Carriage	4
49	3256-24	Washer - Flat	A/R	67	74-2080	Decal - Proline	1
50	61-4160	Housing - Spindle	3	*	44-6370	Spindle Assembly (Incl. Ref. #33-37 & 50-53)	3
51	253-139	Seal	6				
52	27-0950	Spacer	3				
*	27-5970	Set - Matched Spacers	1				

*Not Illustrated

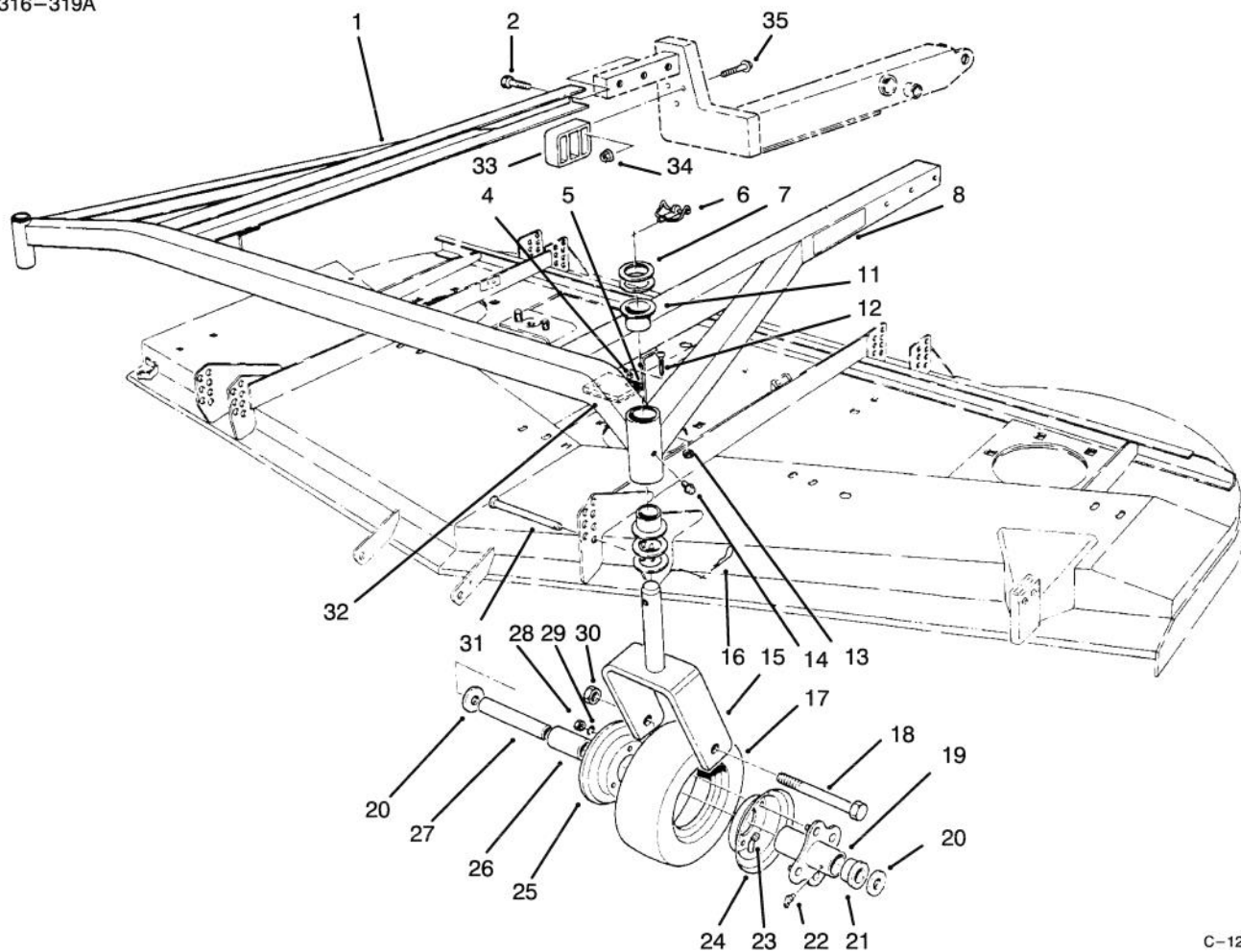


C-1285

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

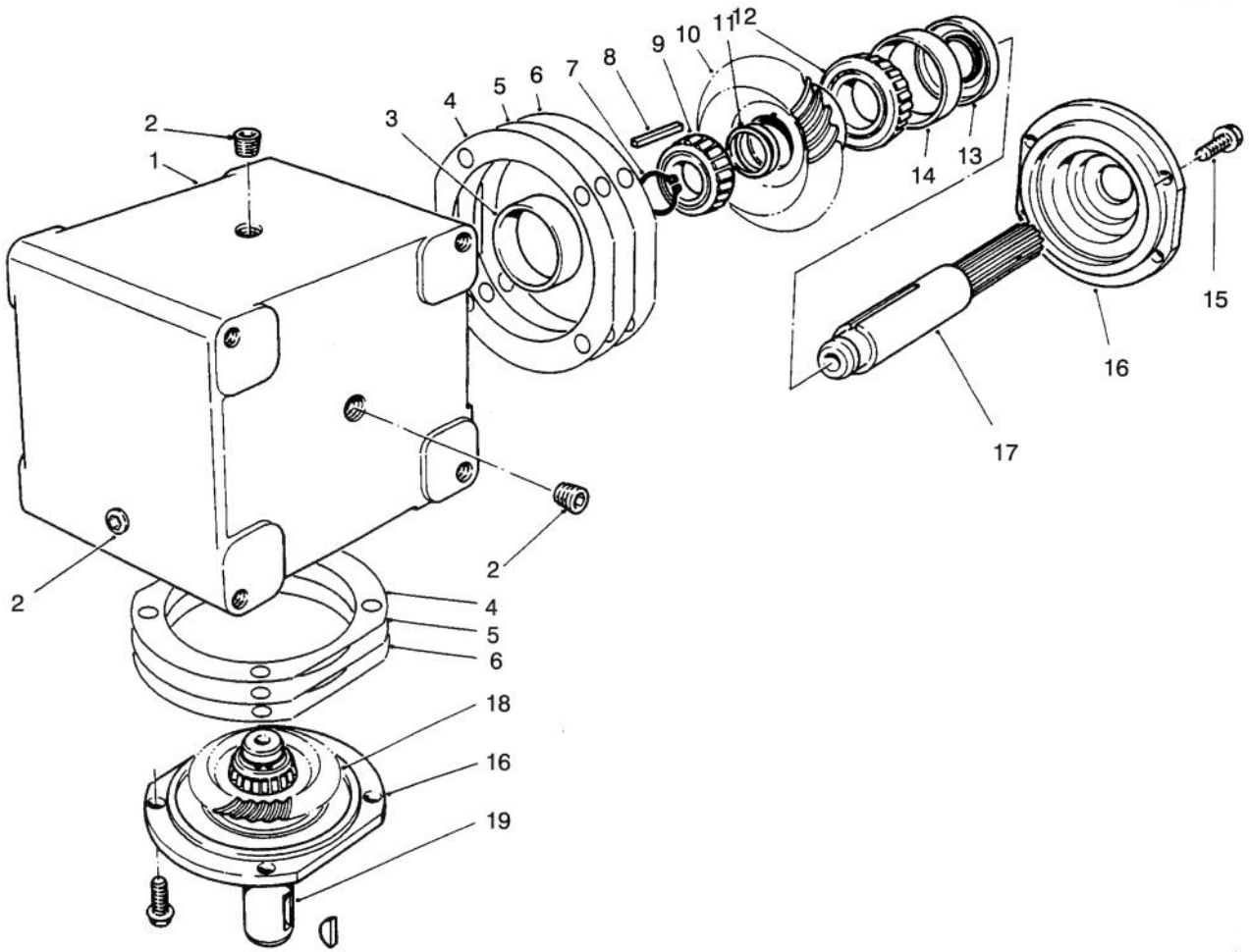


C-1286

CARRIER FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	83-4560	Frame	1	22	302-11	Fitting - Grease	2
2	325-32	Screw - Cap Hex. Hd.	6	23	68-8950	Tube - w/Valve	2
4	40-9520	Spacer - Split	4	24	68-8920	Wheel Half - Female	2
5	40-0330	Cushion - Rubber	2	25	68-8930	Wheel Half - Male	2
6	3290-384	Pin - Lynch	2	26	62-5570	Bearing - Roller	2
7	3-6781	Washer - Thrust	8	27	68-8980	Bushing - Spanner	2
8	68-8360	Decal - H.O.C.	1	28	3219-2	Nut - Hex.	8
11	28-9290	Bushing - Special	4	29	3253-4	Washer - Lock	8
12	32122-28	Screw - Mach. Truss Hd.	4	30	32153-5	Nut - Lock	2
13	3296-2	Nut - Lock	4	31	283-55	Pin - Clevis	4
14	302-5	Fitting - Grease	2	32	42-6200	Shim - Cushion	3
15	68-8900	Fork - Castor, Front	2	33	83-4520	Cradle - Rear	2
16	3290-355	Pin - Cotter Hair	4	34	32128-40	Nut - Flange	6
17	68-8960	Tire	2	35	3234-19	Screw - Flange Hd.	6
18	325-19	Screw - Cap Hex. Hd.	2	*	13-3869	Assembly - Caster Wheel (Incl. Ref. #17, 19, 21-26 & 28-29)	2
19	68-8940	Hub - Center	2				
20	3256-6	Washer - Flat	4				
21	62-5580	Bushing	4				

*Not Illustrated



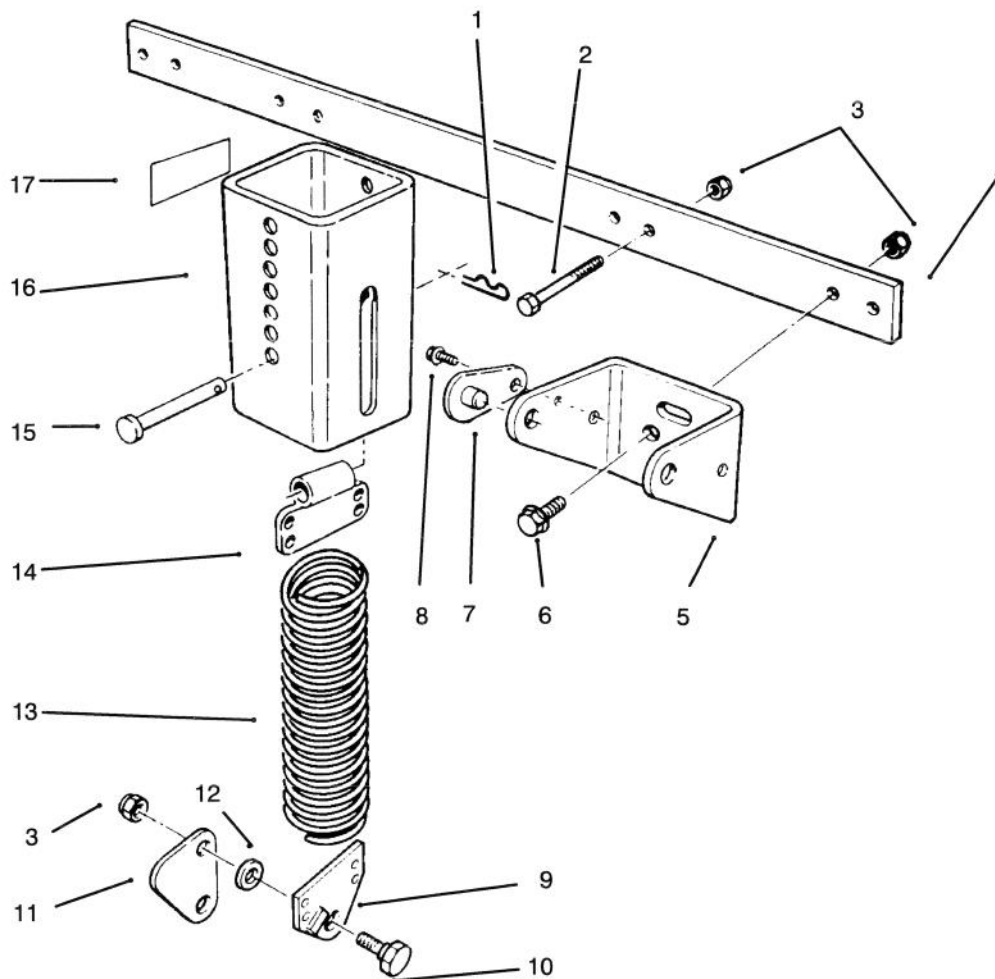
C-2125

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

3316-319A

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-6781	Washer - Thrust	4 7 8	66-8390	Spring - Trim Side	6 13 1
5-1077	Key - Square	1 5 1	66-8410	Spring - Discharge Side	6 * 1
7-0081	Washer - Special	1 14 2	66-8420	End - Spring	6 9 2
7-4150	Washer	2 35 3	66-8440	Link - Knee	6 11 2
12-3270	Screw - Self Tapping	6 8 4	67-5360	Decal - Shield Missing	1 4 3
13-3869	Assembly - Caster Wheel	4 * 2	67-5770	Washer - Lock	2 55 3
14-0909	Deflector Assembly	3 1 1	68-2350	Plate - Gauge Wheel	3 16 1
27-0920	Spindle - Shaft	2 53 3	68-2730	Wheel - Gauge	3 17 1
27-0950	Spacer	2 52 3	68-6810	Gear Box	1 22 1
27-5970	Set - Matched Spacers	2 * 1	68-6810	Gear Box Assembly	5 * 1
27-6140	Bushing - Taper Lock	2 62 1	68-7030	Housing	5 1 1
27-8580	Idle Socket/Bushing Assy.	1 10 1	68-7040	Shaft	5 17 1
28-9290	Bushing - Special	4 11 4	68-7050	Shaft	5 19 1
29-4820	Roller	2 38 3	68-7060	Gear	5 18 1
36-1740	Roller - Deck	1 30 2	68-7070	Ring - Retaining	5 7 2
40-0330	Cushion - Rubber	4 5 2	68-7080	Gear	5 10 1
40-0340	Shaft - Rear Roller	1 29 2	68-7260	Decal - Rear Weight 35#	2 45 1
40-6400	Shaft - Long	2 64 1	68-8340	Decal - Blade Bolt Torque	2 44 1
40-9520	Spacer - Split	4 4 4	68-8360	Decal - H.O.C.	4 8 1
42-6200	Shim - Cushion	4 32 3	68-8560	Gear Box Bracket Assembly	1 24 2
43-8480	Decal - Danger	2 46 1	68-8900	Fork - Castor, Front	4 15 2
44-2200	Screw - Blade Cap	2 56 3	68-8920	Wheel Half - Female	4 24 2
44-6250	Blade	2 58 3	68-8930	Wheel Half - Male	4 25 2
44-6260	V-Belt	1 27 1	68-8940	Hub - Center	4 19 2
44-6290	Cover - Deck L.H.	3 8 1	68-8950	Tube - w/Valve	4 23 2
44-6300	Plate - Idler	1 6 1	68-8960	Tire	4 17 2
44-6340	Pulley - Hub Spindle	2 36 3	68-8980	Bushing - Spanner	4 27 2
44-6370	Assembly - Spindle	2 * 3	68-9890	Cover - Gear Box Front	1 20 1
44-6390	Spacer	1 31 1	70-2560	Decal - Lube	1 18 1
46-3380	Bolt - Shoulder	6 10 4	70-7920	Lock Pin Assembly	6 7 4
46-8530	Assembly - Bearing	2 37 3	70-7940	End - Spring	6 14 2
51-1530	Bracket - Hinge	3 12 2	70-7970	Spring Cover Assembly	6 16 2
51-1550	Spring	3 2 2	70-8100	Counter Balance Assembly	6 * 1
54-9220	Decal - Danger	3 3 1	72-9310	Base - Gear Box	1 23 1
55-4300	Decal - Caution	6 17 4	72-9320	Cover - Deck Center	3 6 1
57-0580	Bracket - Left Rear Roller	2 42 1	72-9361	Cup - Anti-Scalp	2 57 3
57-0680	Shaft - Short	2 41 1	72-9370	Shim (.020)	5 11 2
57-0690	Pin - Cotter Special	2 40 2	74-2080	Decal - Proline	2 67 1
61-4160	Housing - Spindle	2 50 3	83-4520	Cradle - Rear	4 33 2
62-3310	Screw - Cap	5 15 8	83-4560	Frame	4 1 1
62-3330	Cone - Gear	5 12 1	92-8765	Cutting Deck	1 1 1
62-3340	Cup - Bearing	5 14 2	249-21	Latch - Draw	3 10 5
62-3360	Cup - Bearing	5 3 2	253-139	Seal	2 51 6
62-3370	Cone - Bearing	5 9 2	283-2	Pin - Clevis	3 20 1
62-3380	Key	5 8 2	283-55	Pin - Clevis	4 31 4
62-3400	Seal	5 13 2	283-69	Pin - Clevis	6 15 2
62-3410	Cap	5 16 2	302-2	Fitting - Grease	2 33 3
62-3420	Gasket (.015)	5 4 A/R	302-5	Fitting - Grease	4 14 2
62-3430	Gasket (.005)	5 5 A/R	302-11	Fitting - Grease	4 22 2
62-3440	Gasket (.003)	5 6 A/R	323-4	Screw - Cap Hex. Hd.	1 26 4
62-3490	Plug - Pipe (Solid)	5 2 4	323-4	Screw - Cap Hex. Hd.	2 59 2
62-5570	Bearing - Roller	4 26 2	323-6	Screw - Cap Hex. Hd.	2 39 2
62-5580	Bushing	4 21 4	323-11	Screw - Cap Hex. Hd.	6 2 4
63-8410	Washer	1 17 4	325-17	Screw - Cap Hex. Hd.	3 13 2
63-9750	Mount	1 19 4	325-19	Screw - Cap Hex. Hd.	4 18 2
63-9830	Cover - Deck R.H.	3 5 1	325-32	Screw - Cap Hex. Hd.	4 2 6
63-9900	Pulley - Gear Box	2 60 1	3211-8	Screw - Cap Hex. Hd.	1 8 1
65-5940	Pulley - Idler	1 15 2	3211-9	Screw - Cap Hex. Hd.	1 32 1
65-5950	Bushing - Pulley	1 9 2	3219-2	Nut - Hex.	4 28 8
66-1340	Decal - Danger	1 3 2	3231-22	Bolt - Carriage	2 43 18
66-1630	Decal - 62	2 63 1	3231-26	Bolt - Carriage	2 66 4
66-6380	Decal - Defector Missing	1 2 1	3231-27	Bolt - Carriage	3 11 4
66-8210	Adapter	6 4 1	3231-27	Bolt - Carriage	2 65 4
66-8230	Bracket - Mounting	6 5 2	3234-11	Screw - Hex. Flange Hd.	6 6 4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3234-19	Screw - Flange Hd.	4 35 6	3296-33	Nut - Lock	1 12 1
3245-9	Screw - Socket Hd. Set	2 61 2	3296-39	Nut	3 19 1
3253-4	Washer - Lock	4 29 8	3296-44	Nut - Lock	6 3 12
3253-21	Washer - Lock	1 25 4	32122-28	Screw - Mach. Truss Hd.	4 12 4
3256-6	Washer - Flat	4 20 4	32128-17	Nut - Flange	3 7 10
3256-24	Washer - Flat	6 12 4	32128-21	Nut - Flange	2 54 18
3256-24	Washer - Flat	3 18 1	32128-40	Nut - Flange	4 34 6
3256-24	Washer - Flat	2 49 A/R	32146-20	Nut - Jam	2 34 3
3256-27	Washer - Flat	1 11 1	32153-2	Nut - Flange	1 16 4
3257-5	Key - Woodruff	1 21 1	32153-5	Nut - Lock	3 4 2
3272-11	Pin - Cotter	1 28 4	32153-5	Nut - Lock	4 30 2
3290-321	Screw - Hex. Slotted Hd.	3 9 10	OPTIONAL EQUIPMENT		
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	Blowout Baffle Kit	Part No. 82-8800	
3296-2	Nut - Lock	4 13 4	Leaf Mulcher Kit	Model No. 30792	
3296-5	Nut - Lock	1 13 2	High Sail Blade	Part No. 77-6710	
			Blower Kit	Model No. 30503	
			Bagger Kit	Model No. 30504	