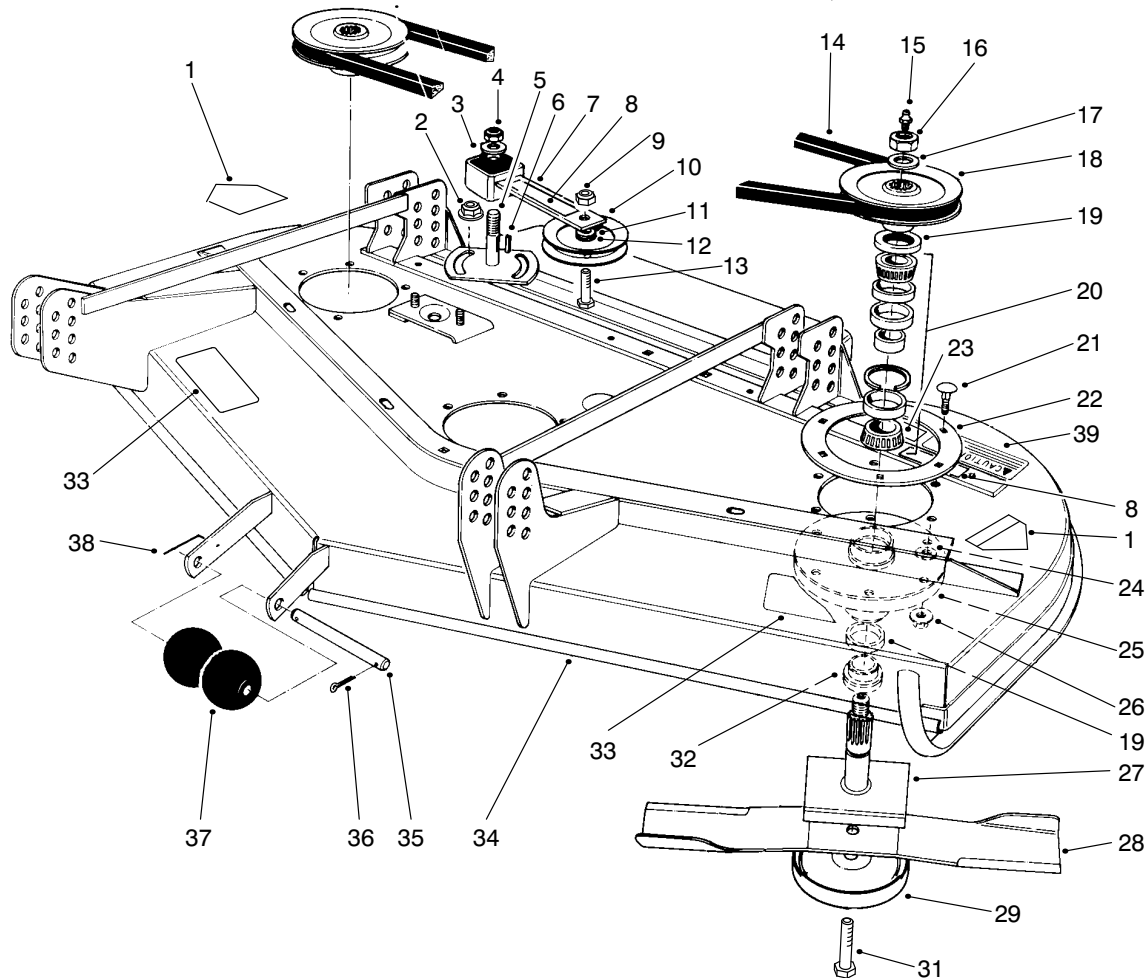


TORO®

MODEL NO. 30568-40001 & UP

PARTS CATALOG

52" REAR DISCHARGE CUTTING UNIT (For Groundsmaster® 200 Series)

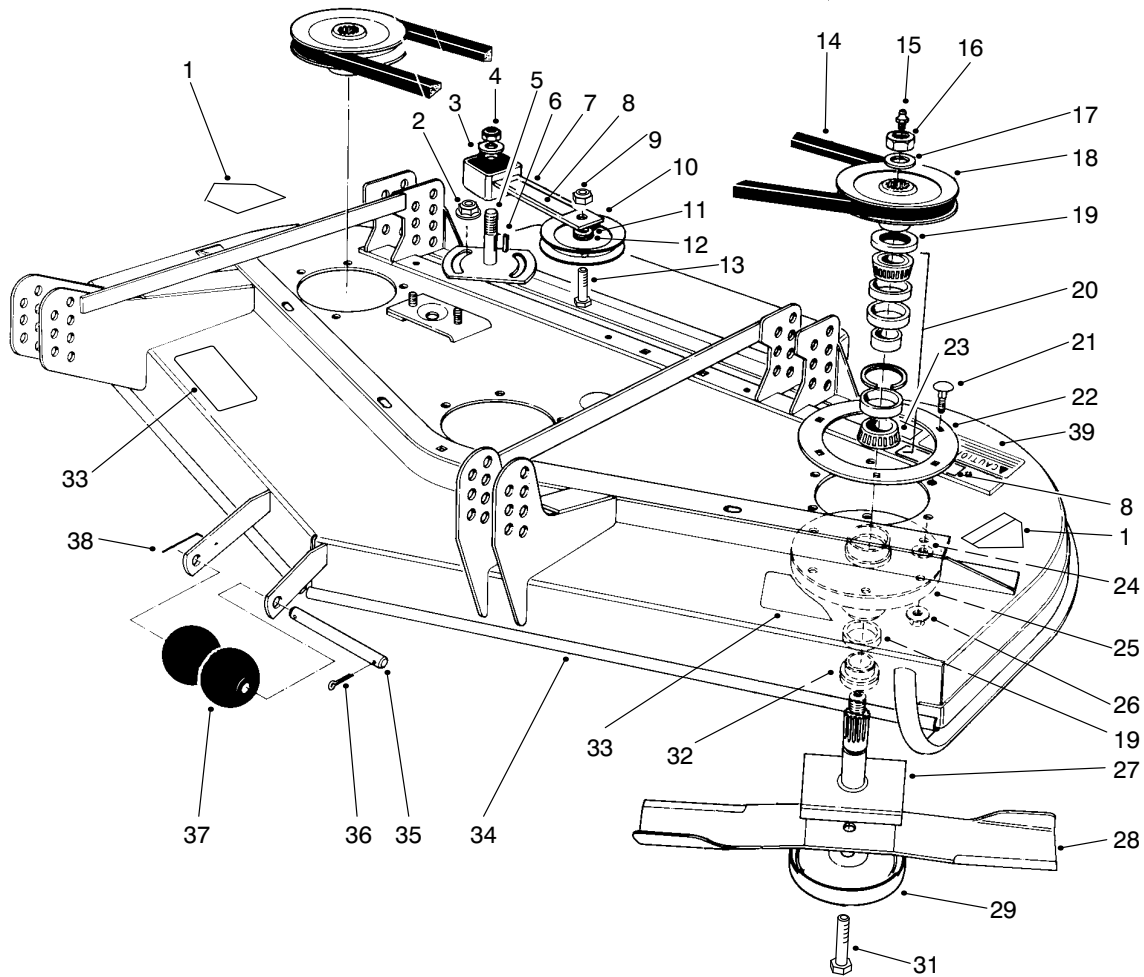


T-0577-2

DECK AND SPINDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-8480	Decal - Danger	2
2	3296-357	Nut - Flange	2
3	3256-27	Washer - Flat	1
4	3296-33	Nut - Lock	1
5	28-9060	Plate - Idler	1
6	5-1077	Key - Square	1
7	27-8580	Idler Socket	1
8	67-5360	Decal - Shield Missing	2
9	3296-5	Nut - Lock	1
10	65-5940	Pulley - Idler	1
11	7-0081	Washer	1
12	65-5950	Bushing	1
13	3211-8	Screw - Cap Hex. Hd.	1
14	27-1160	V-Belt	1
15	302-2	Fitting - Grease	3
16	32146-20	Nut - Hex. Lock, Jam	3
17	7-4150	Washer	3

Ref. No.	Part No.	Description	No. Used
18	27-0970	Pulley	3
19	253-139	Seal - Wave	6
20	46-8530	Assembly - Bearing	3
21	3231-22	Bolt - Carriage	18
22	27-7680	Ring - Deck Support	2
23	68-8340	Decal - Blade Bolt Torque	1
24	3256-24	Washer - Flat	18
25	61-4160	Housing - Spindle	3
26	32128-21	Nut - Flange	18
27	27-0920	Spindle Shaft	3
28	27-0990	Blade	3
29	72-9360	Cup - Anti Scalp	3
31	92-5816	Screw - Blade	3
32	27-0950	Spacer - Spindle Bearing	3
33	66-1340	Decal - Danger	2
34	92-8791	Cutting Deck	1
35	40-6400	Shaft - Roller	1



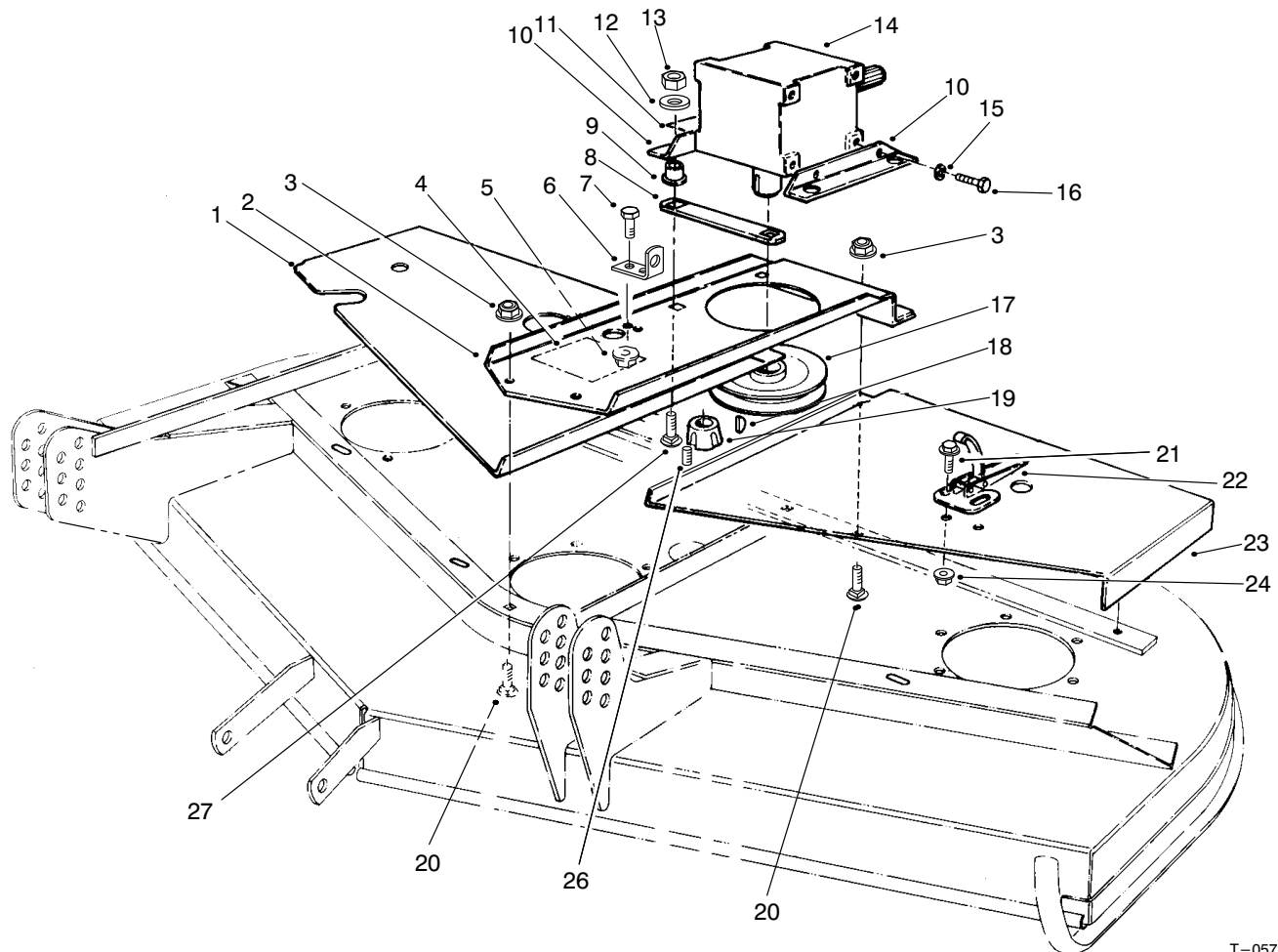
T-0577-2

DECK AND SPINDLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
36	3272-11	Pin - Cotter	1
37	29-4820	Roller	2
38	57-0690	Pin - Cotter, Special	1
39	92-8779	Decal - Warning	1

Ref. No.	Part No.	Description	No. Used
*	27-0870	Assembly - Spindle (Incl. Ref. #15-20, 25, 27 & 32)	3

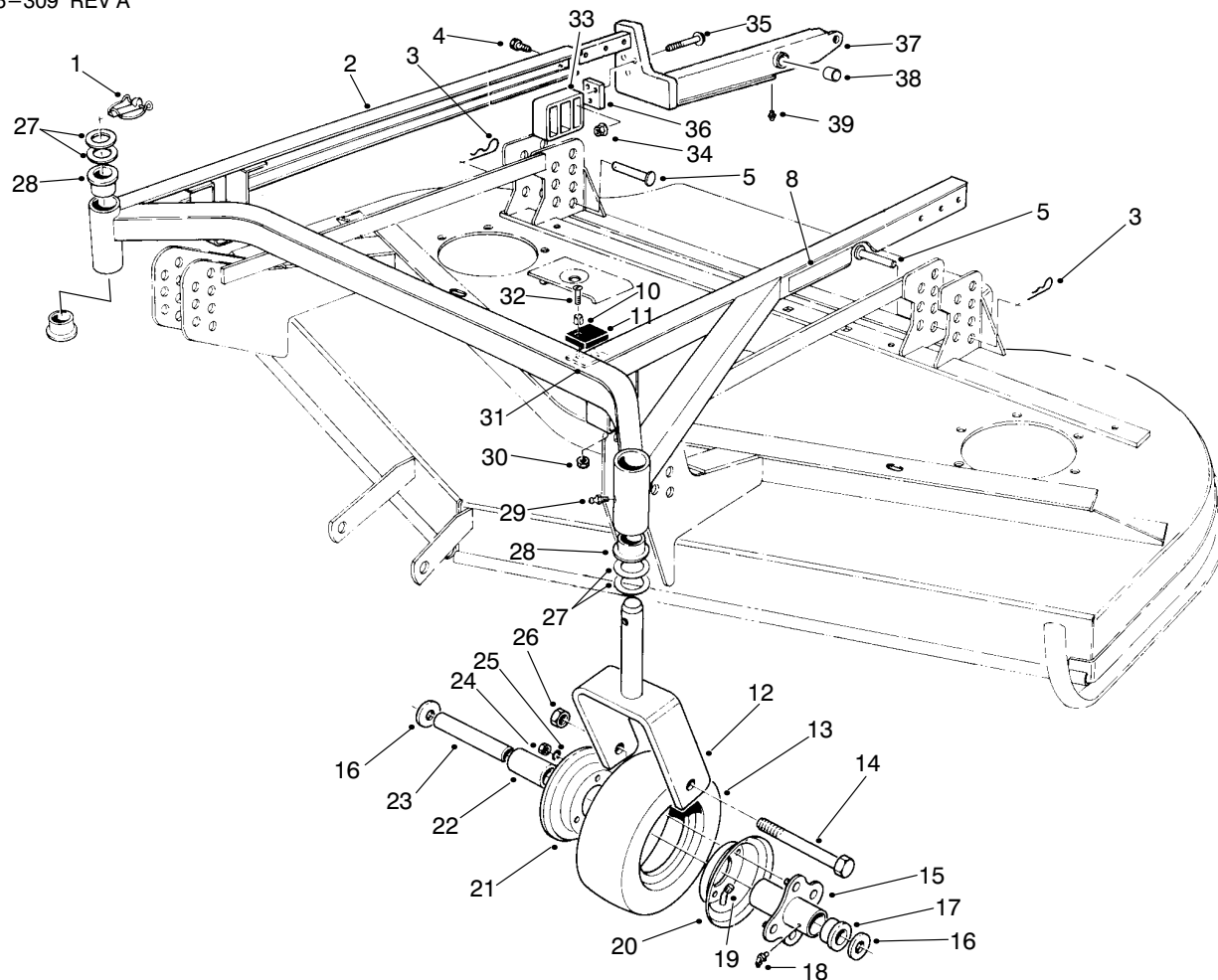
*Not Illustrated



T-0578-1

COVERS AND GEAR BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	72-9330	Cover R.H.	1	15	3253-21	Washer - Lock	4
2	72-9230	Base - Gear Box	1	16	323-4	Screw - Cap Hex. Hd.	4
3	3290-357	Nut - Flange	4	17	63-9900	Pulley	1
4	51-3960	Decal - 52"	1	18	3257-5	Key - Woodruff	1
5	32128-20	Nut - Flange	2	19	27-6140	Bushing - Taper Lock (Incl. Ref. #26)	1
6	72-9240	Bracket - Extension	1	20	3231-22	Bolt - Carriage	4
7	322-4	Screw - Cap Hex. Hd.	2	21	3290-321	Screw - Mach. Hex. Hd.	6
8	68-9890	Cover - Front Gear Box	1	22	249-21	Latch - Draw	3
9	63-9750	ISO Mount - Gear Box	4	23	80-0080	Cover L.H.	1
10	68-8560	Bracket - Gear Box	2	24	32128-17	Nut - Flange	4
11	70-2560	Decal - Lube	1	26	3245-9	Screw - Set Socket Hd.	2
12	63-8410	Washer - Lock	4	27	3231-26	Bolt - Carriage	4
13	32153-2	Nut	4				
14	68-6810	Gear Box	1				

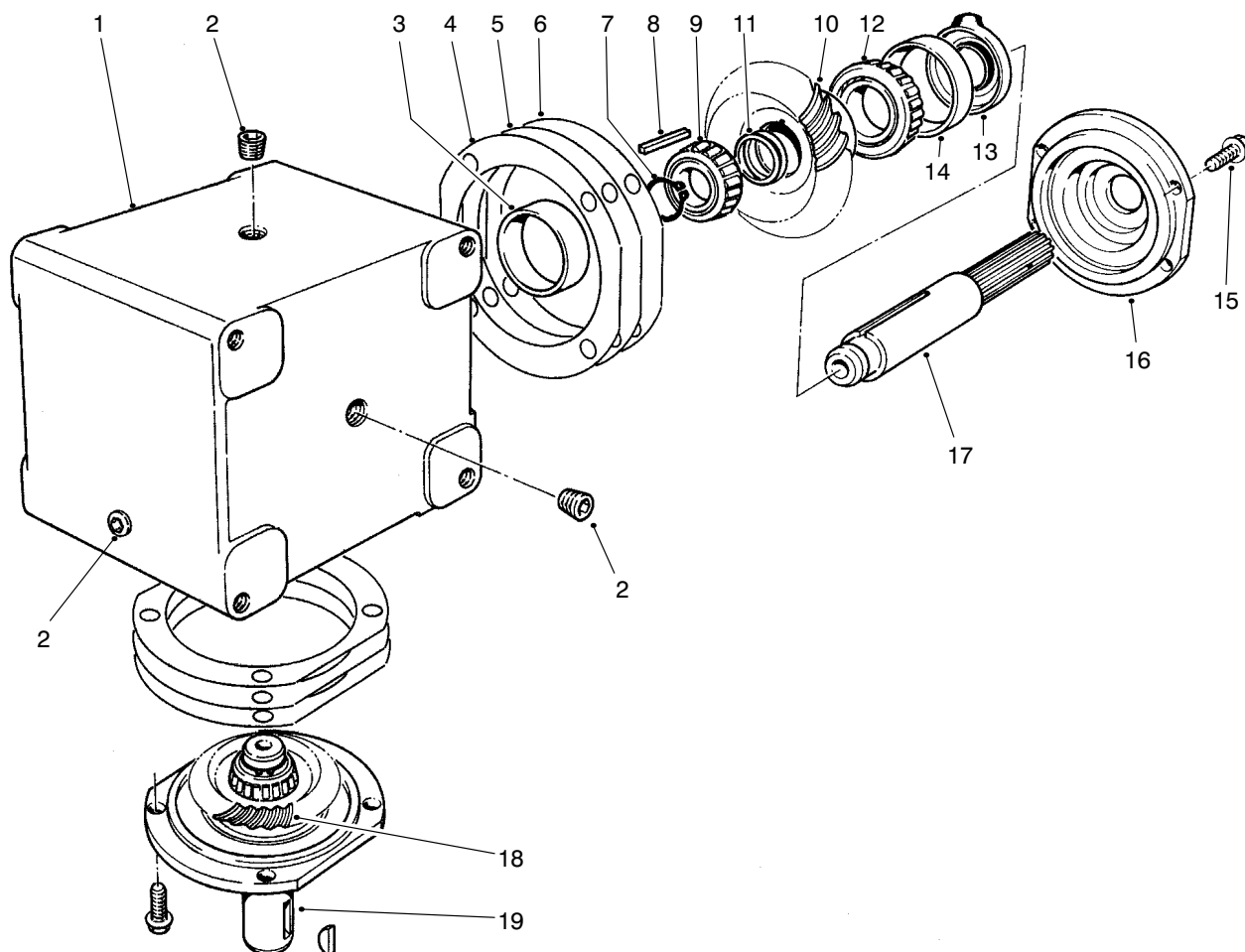


T-1250-1

CARRIER FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	283-71	Pin - Lynch	2	25	3253-4	Washer - Lock	8
2	83-4550	Frame Assembly (Incl. Ref. #28 & 29)	1	26	32153-5	Nut - Lock	2
3	3290-355	Pin - Cotter Hair	4	27	3-6781	Washer - Thrust	8
4	325-32	Screw - Cap Hex. Hd.	6	28	94-1291	Bushing - Special	4
5	283-55	Pin - Clevis	4	29	302-5	Fitting - Grease	2
8	71-2760	Decal - H.O.C.	1	30	3296-2	Nut - Lock	4
10	40-9520	Spacer - Split	4	31	42-6200	Shim - Cushion	3
11	40-0330	Cushion - Rubber	2	32	32122-28	Screw - Mach. Truss Hd.	4
12	68-8900	Fork - Front Castor	2	33	83-4520	Cradle - Rear	2
13	68-8960	Tire	2	34	32128-40	Nut - Flange	6
14	325-19	Screw - Cap Hex. Hd.	2	35	66-9302	Screw - Flange Hd.	6
15	68-8940	Hub - Center	2	36	83-4580	Spacer	2
16	3256-6	Washer - Flat	4	37	76-3080	Lift Arm - R.H. (Incl. Ref. #38 & 39)	1
17	62-5580	Bushing	4	*	76-3090	Lift Arm - L.H. (Incl. Ref. #38 & 39)	1
18	302-61	Fitting - Grease	2	38	92-5648	Bushing	4
19	68-8950	Tube w/Valve	2	39	302-62	Fitting - Grease	2
20	68-8920	Wheel Half - Female	2	*	13-3869	Castor Wheel Assembly (Inc. Ref. #13, 15, 17-22 & 24-25)	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				

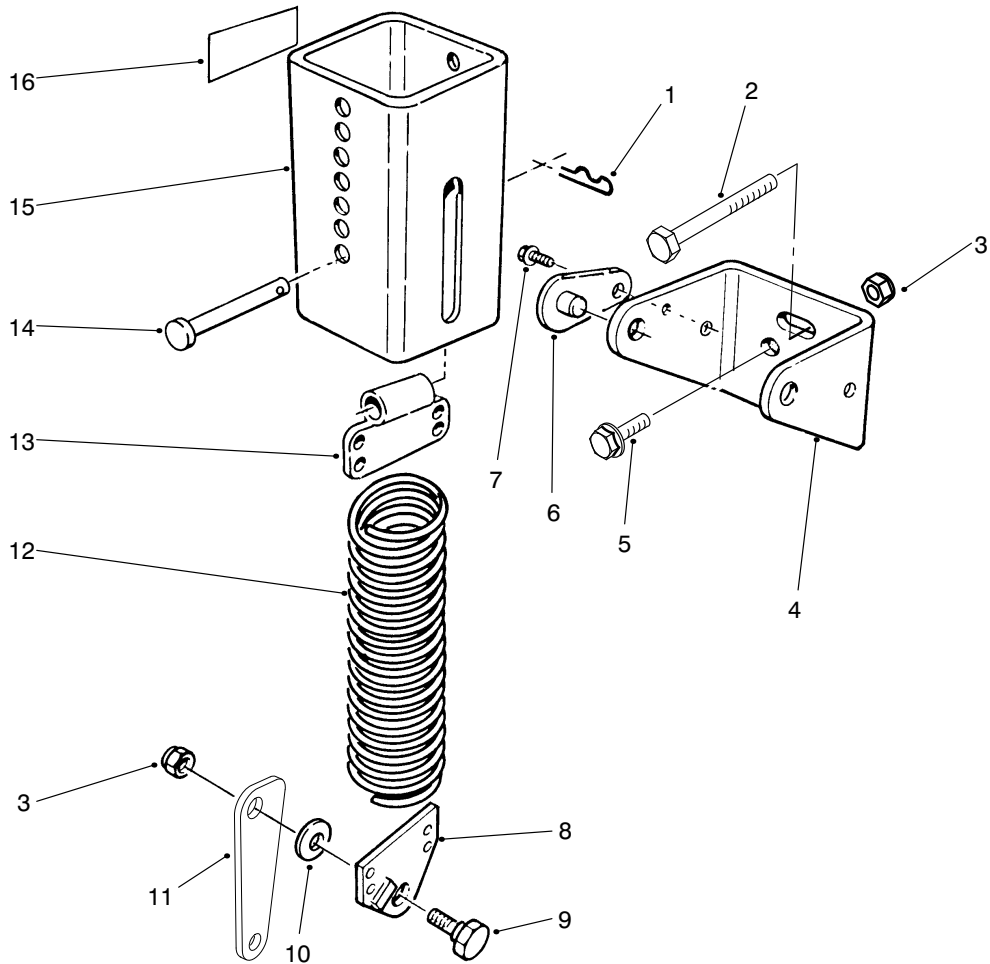
*Not Illustrated



T-0977-2

GEAR BOX ASSEMBLY NO. 68-6810

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	68-7030	Housing	1	11	72-9370	Shim (.020)	2
2	62-3490	Plug - Pipe (Solid)	4	12	62-3330	Cone - Gear	1
3	62-3360	Cup - Bearing	2	13	62-3400	Seal	2
4	62-3420	Gasket (.015)	A/R	14	62-3340	Cup - Bearing	2
5	62-3430	Gasket (.005)	A/R	15	62-3310	Screw - Cap	8
6	62-3440	Gasket (.003)	A/R	16	62-3410	Cap	2
7	68-7070	Ring - Retaining	2	17	68-7040	Shaft	1
8	62-3380	Key	2	18	68-7060	Gear	1
9	62-3370	Cone - Bearing	2	19	68-7050	Shaft	1
10	68-7080	Gear	1				

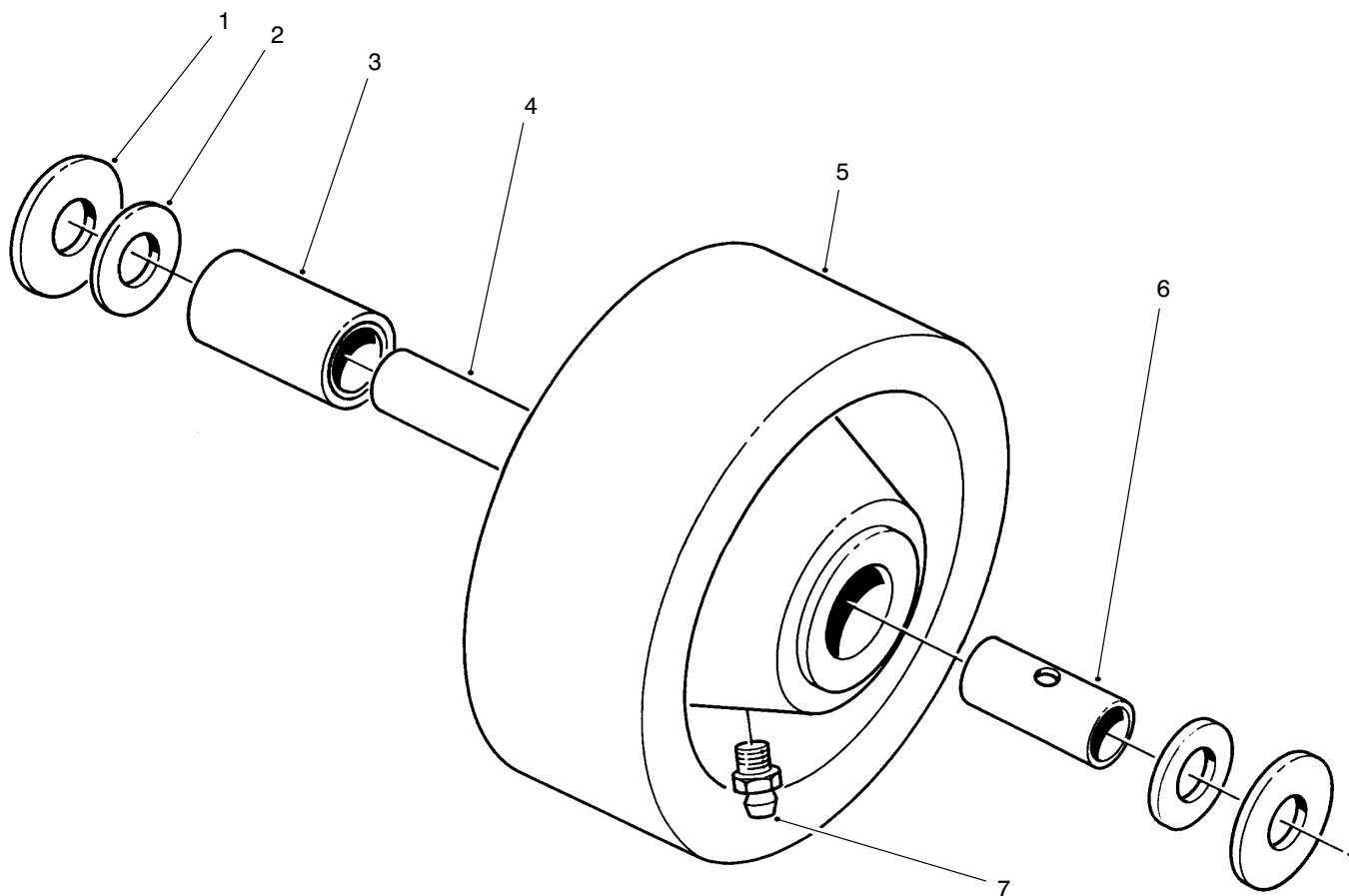


T-2508-1

COUNTER BALANCE

Ref. No.	Part No.	Description	No. Used
1	3290-355	Pin - Hair Cotter	1
2	323-11	Screw - Cap Hex. Hd.	2
3	3296-44	Nut - Lock	4
4	66-8460	Bracket - Mounting	1
5	3234-11	Screw - Flange Hd.	2
6	70-7920	Assembly - Pin, Lock	2
7	12-3270	Screw - Self Tapping	2
8	66-8420	End - Spring	1
9	46-3380	Bolt - Shoulder	2

Ref. No.	Part No.	Description	No. Used
10	3256-24	Washer - Flat	2
11	66-8450	Link - Knee	1
12	66-8390	Spring - Extension	1
13	70-7940	End - Spring	1
14	283-69	Pin - Clevis	1
15	70-7970	Assembly - Cover, Spring	1
16	55-4300	Decal - Caution	2
*	70-8091	Counter Balance Assembly (Incl. Ref.# 1-16)	1



T-0633-1

PHENOLIC WHEEL ASSEMBLY NO. 27-1050 (Optional)

Ref. No.	Part No.	Description	No. Used
1	27-1170	Washer – Thrust	2
2	27-1180	Retainer – Bearing	2
3	27-1210	Bearing – Roller	1
†4	68-8980	Bushing – Spanner	1

Ref. No.	Part No.	Description	No. Used
5	27-1190	Wheel – Caster	1
6	27-1200	Bushing – Spanner	1
7	302-55	Fitting – Grease	1

†Must be ordered separately for use with 1/2" bolt.

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-6781	Washer - Thrust	4 27 8	68-8960	Tire	4 13 2
5-1077	Key - Square	1 6 1	68-8980	Bushing - Spanner	7 4 1
7-0081	Washer	1 11 1	68-8980	Bushing - Spanner	4 23 2
7-4150	Washer	1 17 3	68-9890	Cover - Front Gear Box	3 8 1
12-3270	Screw - Self Tapping	6 7 2	70-2560	Decal - Lube	3 11 1
13-3869	Castor Wheel Assembly	4 * 2	70-7920	Assembly - Pin, Lock	6 6 2
27-0870	Assembly - Spindle	2 * 3	70-7940	End - Spring	6 13 1
27-0920	Spindle Shaft	1 27 3	70-7970	Assembly - Cover, Spring	6 15 1
27-0950	Spacer - Spindle Bearing	1 32 3	70-8091	Counter Balance Assembly	6 * 1
27-0970	Pulley	1 18 3	71-2760	Decal - H.O.C.	4 8 1
27-0990	Blade	1 28 3	72-9230	Base - Gear Box	3 2 1
27-1160	V-Belt	1 14 1	72-9240	Bracket - Extension	3 6 1
27-1170	Washer - Thrust	7 1 2	72-9330	Cover R.H.	3 1 1
27-1180	Retainer - Bearing	7 2 2	72-9360	Cup - Anti Scalp	1 29 3
27-1190	Wheel - Caster	7 5 1	72-9370	Shim (.020)	5 11 2
27-1200	Bushing - Spanner	7 6 1	76-3080	Lift Arm - R.H.	4 37 1
27-1210	Bearing - Roller	7 3 1	76-3090	Lift Arm - L.H.	4 * 1
27-6140	Bushing - Taper Lock	3 19 1	80-0080	Cover L.H.	3 23 1
27-7680	Ring - Deck Support	1 22 2	83-4520	Cradle - Rear	4 33 2
27-8580	Idler Socket	1 7 1	83-4550	Frame Assembly	4 2 1
28-9060	Plate - Idler	1 5 1	83-4580	Spacer	4 36 2
29-4820	Roller	2 37 2	92-5648	Bushing	4 38 4
40-0330	Cushion - Rubber	4 11 2	92-5816	Screw - Blade	1 31 3
40-6400	Shaft - Roller	1 35 1	92-8779	Decal - Warning	2 39 1
40-9520	Spacer - Split	4 10 4	92-8791	Cutting Deck	1 34 1
42-6200	Shim - Cushion	4 31 3	94-1291	Bushing - Special	4 28 4
43-8480	Decal - Danger	1 1 2	249-21	Latch - Draw	3 22 3
46-3380	Bolt - Shoulder	6 9 2	253-139	Seal - Wave	1 19 6
46-8530	Assembly - Bearing	1 20 3	283-55	Pin - Clevis	4 5 4
51-3960	Decal - 52	3 4 1	283-69	Pin - Clevis	6 14 1
55-4300	Decal - Caution	6 16 2	283-71	Pin - Lynch	4 1 2
57-0690	Pin - Cotter, Special	2 38 1	302-2	Fitting - Grease	1 15 3
61-4160	Housing - Spindle	1 25 3	302-5	Fitting - Grease	4 29 2
62-3310	Screw - Cap	5 15 8	302-55	Fitting - Grease	7 7 1
62-3330	Cone - Gear	5 12 1	302-61	Fitting - Grease	4 18 2
62-3340	Cup - Bearing	5 14 2	302-62	Fitting - Grease	4 39 2
62-3360	Cup - Bearing	5 3 2	322-4	Screw - Cap Hex. Hd.	3 7 2
62-3370	Cone - Bearing	5 9 2	323-4	Screw - Cap Hex. Hd.	3 16 4
62-3380	Key	5 8 2	323-11	Screw - Cap Hex. Hd.	6 2 2
62-3400	Seal	5 13 2	325-19	Screw - Cap Hex. Hd.	4 14 2
62-3410	Cap	5 16 2	325-32	Screw - Cap Hex. Hd.	4 4 6
62-3420	Gasket (.015)	5 4 A/R	3211-8	Screw - Cap Hex. Hd.	1 13 1
62-3430	Gasket (.005)	5 5 A/R	3219-2	Nut - Hex.	4 24 8
62-3440	Gasket (.003)	5 6 A/R	3231-22	Bolt - Carriage	3 20 4
62-3490	Plug - Pipe (Solid)	5 2 4	3231-22	Bolt - Carriage	1 21 18
62-5570	Bearing - Roller	4 22 2	3231-26	Bolt - Carriage	3 27 4
62-5580	Bushing	4 17 4	3234-11	Screw - Flange Hd.	6 5 2
63-8410	Washer - Lock	3 12 4	3245-9	Screw - Set Socket Hd.	3 26 2
63-9750	ISO Mount - Gear Box	3 9 4	3253-4	Washer - Lock	4 25 8
63-9900	Pulley	3 17 1	3253-21	Washer - Lock	3 15 4
65-5940	Pulley - Idler	1 10 1	3256-6	Washer - Flat	4 16 4
65-5950	Bushing	1 12 1	3256-24	Washer - Flat	6 10 2
66-1340	Decal - Danger	1 33 2	3256-24	Washer - Flat	1 24 18
66-8390	Spring - Extension	6 12 1	3256-27	Washer - Flat	1 3 1
66-8420	End - Spring	6 8 1	3257-5	Key - Woodruff	3 18 1
66-8450	Link - Knee	6 11 1	3272-11	Pin - Cotter	2 36 1
66-8460	Bracket - Mounting	6 4 1	3290-321	Screw - Mach. Hex. Hd.	3 21 6
66-9302	Screw - Flange Hd.	4 35 6	3290-355	Pin - Cotter Hair	4 3 4
67-5360	Decal - Shield Missing	1 8 2	3290-355	Pin - Hair Cotter	6 1 1
68-6810	Gear Box	3 14 1	3290-357	Nut - Flange	3 3 4
68-7030	Housing	5 1 1	3296-2	Nut - Lock	4 30 4
68-7040	Shaft	5 17 1	3296-5	Nut - Lock	1 9 1
68-7050	Shaft	5 19 1	3296-33	Nut - Lock	1 4 1
68-7060	Gear	5 18 1	3296-44	Nut - Lock	6 3 4
68-7070	Ring - Retaining	5 7 2	3296-357	Nut - Flange	1 2 2
68-7080	Gear	5 10 1	32122-28	Screw - Mach. Truss Hd.	4 32 4
68-8340	Decal - Blade Bolt Torque	1 23 1	32128-17	Nut - Flange	3 24 4
68-8560	Bracket - Gear Box	3 10 2	32128-20	Nut - Flange	3 5 2
68-8900	Fork - Front Castor	4 12 2	32128-21	Nut - Flange	1 26 18
68-8920	Wheel Half - Female	4 20 2	32128-40	Nut - Flange	4 34 6
68-8930	Wheel Half - Male	4 21 2	32146-20	Nut - Hex. Lock, Jam	1 16 3
68-8940	Hub - Center	4 15 2	32153-2	Nut	3 13 4
68-8950	Tube w/Valve	4 19 2	32153-5	Nut - Lock	4 26 2

*Not Illustrated