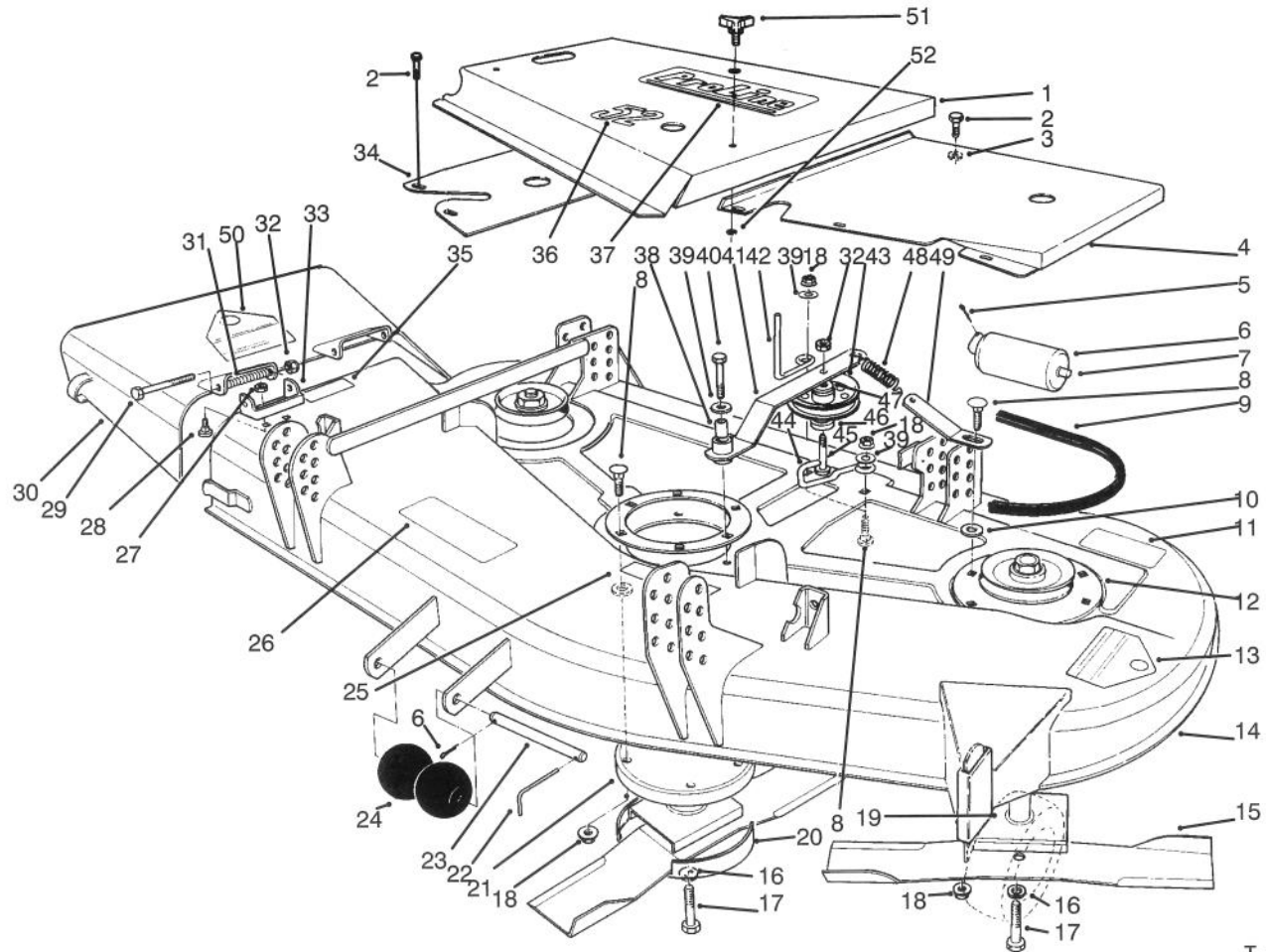


TORO®MODEL NO. 30152-10001
Thru 490001 & UP**PARTS
CATALOG****52" CUTTING UNIT WIDE AREA MOWER**
Proline

T-0221

CUTTING UNIT ASSEMBLY

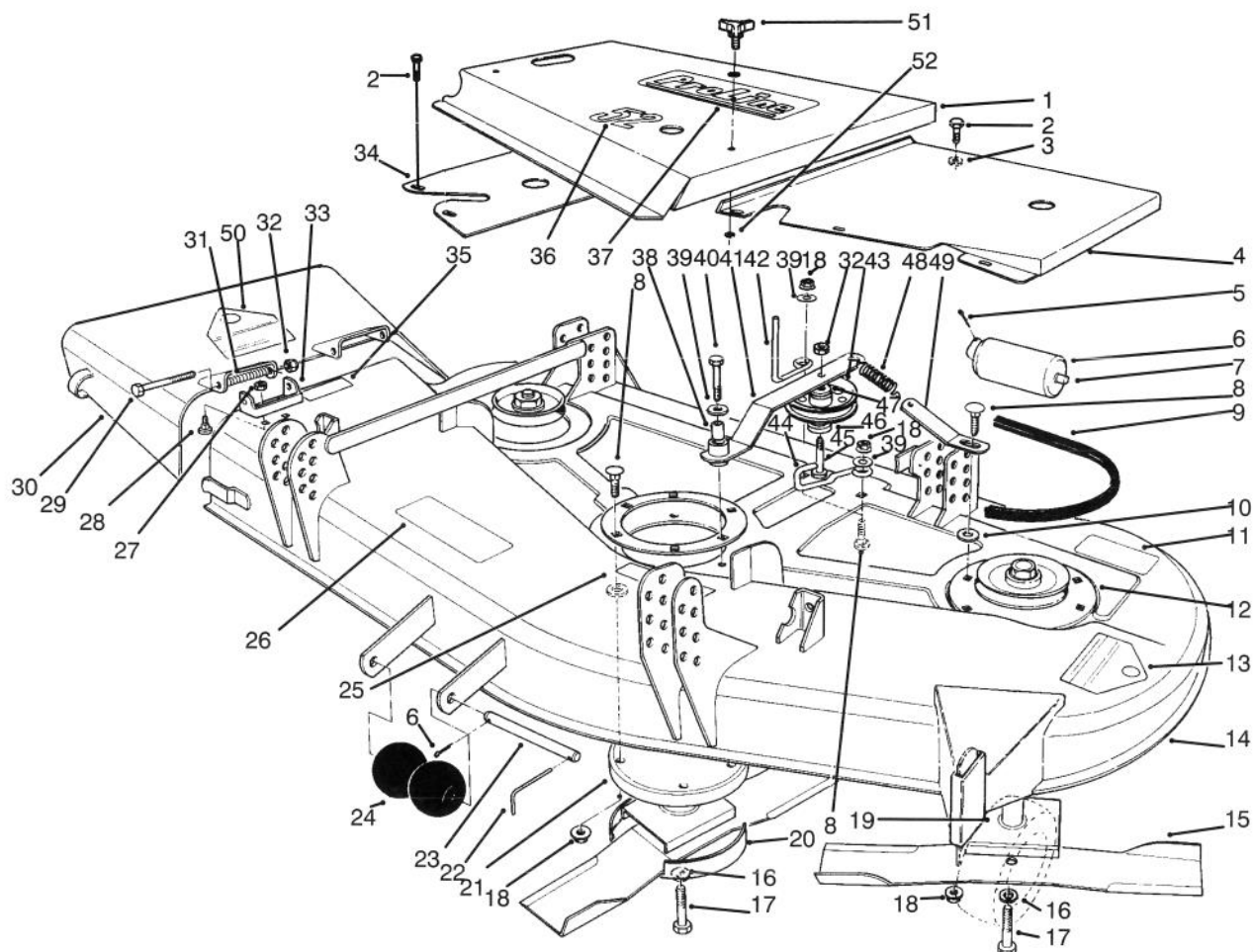
Ref. No.	Part No.	Description	No. Used
1	82-5410	Cover - Center	1
2	46-8560	Screw - Self Tapping	7
3	3256-22	Washer	1
4	51-3910	Cover - L.H.	1
5	3272-11	Pin - Cotter	3
6	36-1740	Roller - Deck	2
7	40-0340	Shaft - Roller	2
8	3231-22	Bolt - Carriage	20
9	27-1160	Belt - Deck	1
10	3256-2	Washer	A/R
11	68-8340	Decal - Blade Bolt Torque	1
12	27-7680	Ring - Deck Support	3
13	43-8480	Decal - Danger	1
14	14-2339	Deck Assembly (Incl. Ref. #11,13,25,26,35 & 50)	1

Ref. No.	Part No.	Description	No. Used
15	27-0990	Blade	3
*	56-2390	Blade - High Sail (Optional)	3
16	3253-27	Washer - Lock	3
17	44-2200	Bolt - Blade	3
18	32128-21	Nut - Flange Lock	21
19	27-0870	Spindle - Drive	2
20	72-9361	Cup - Scalp	3
21	54-7781	Spindle Assembly - Drive	1
22	57-0690	Pin - Special	1
23	40-6400	Shaft - Roller	1
24	29-4820	Roller - Deck	2
25	67-5360	Decal - Shield Missing	1
26	66-1340	Decal - Danger	1
27	32152-1	Nut - Lock	4
28	3230-18	Bolt - Carriage	4

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TPS

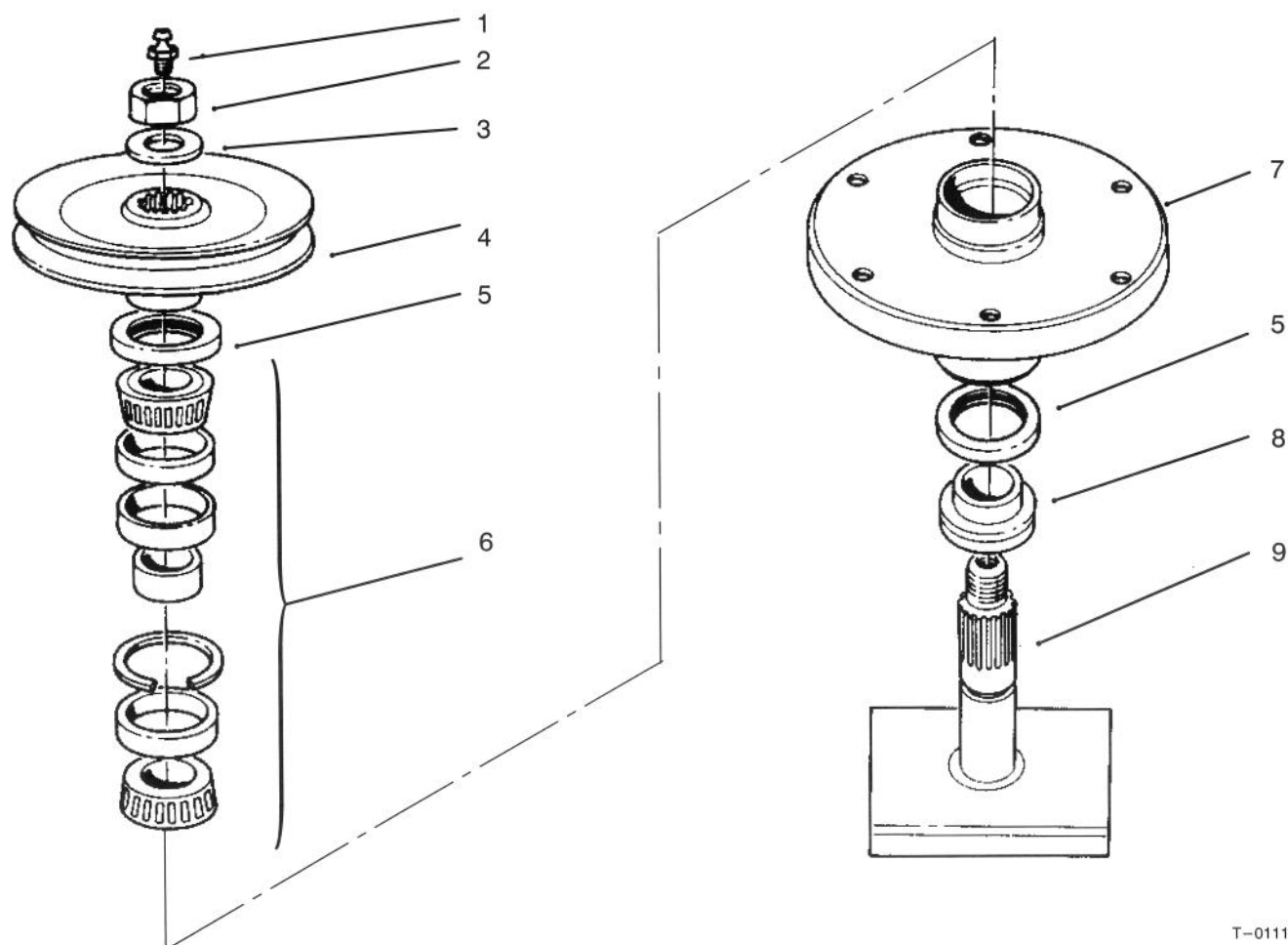


T-0221

CUTTING UNIT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
29	3211-15	Screw - Hex. Hd.	2
30	13-3949	Deflector - Grass (Incl. Ref.#50)	1
31	40-6230	Spring - Torsion	2
32	3296-5	Nut - Lock	3
33	29-5590	Bracket - Pivot	2
34	51-3890	Cover - Right	1
35	66-6380	Decal - Deflector Missing	1
36	51-3960	Decal - 52"	1
37	74-2080	Decal - Proline	1
38	51-3640	Sleeve - Idle Pivot	1
39	3256-24	Washer - Flat	8
40	323-11	Screw - Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
41	55-7640	Arm - Idler	1
42	52-4780	Rod - Belt	2
43	65-5940	Pulley - Idler	1
44	55-7620	Guide - Belt	1
45	3211-8	Bolt - Special	1
46	65-5950	Bushing - Pulley	1
47	7-0081	Washer - Special	1
48	51-3650	Spring - Idler	1
49	55-7650	Plate - Spring Support	1
50	54-9220	Decal - Danger	1
51	62-6520	Knob - Cover	2
52	32151-72	Ring - Retaining	2

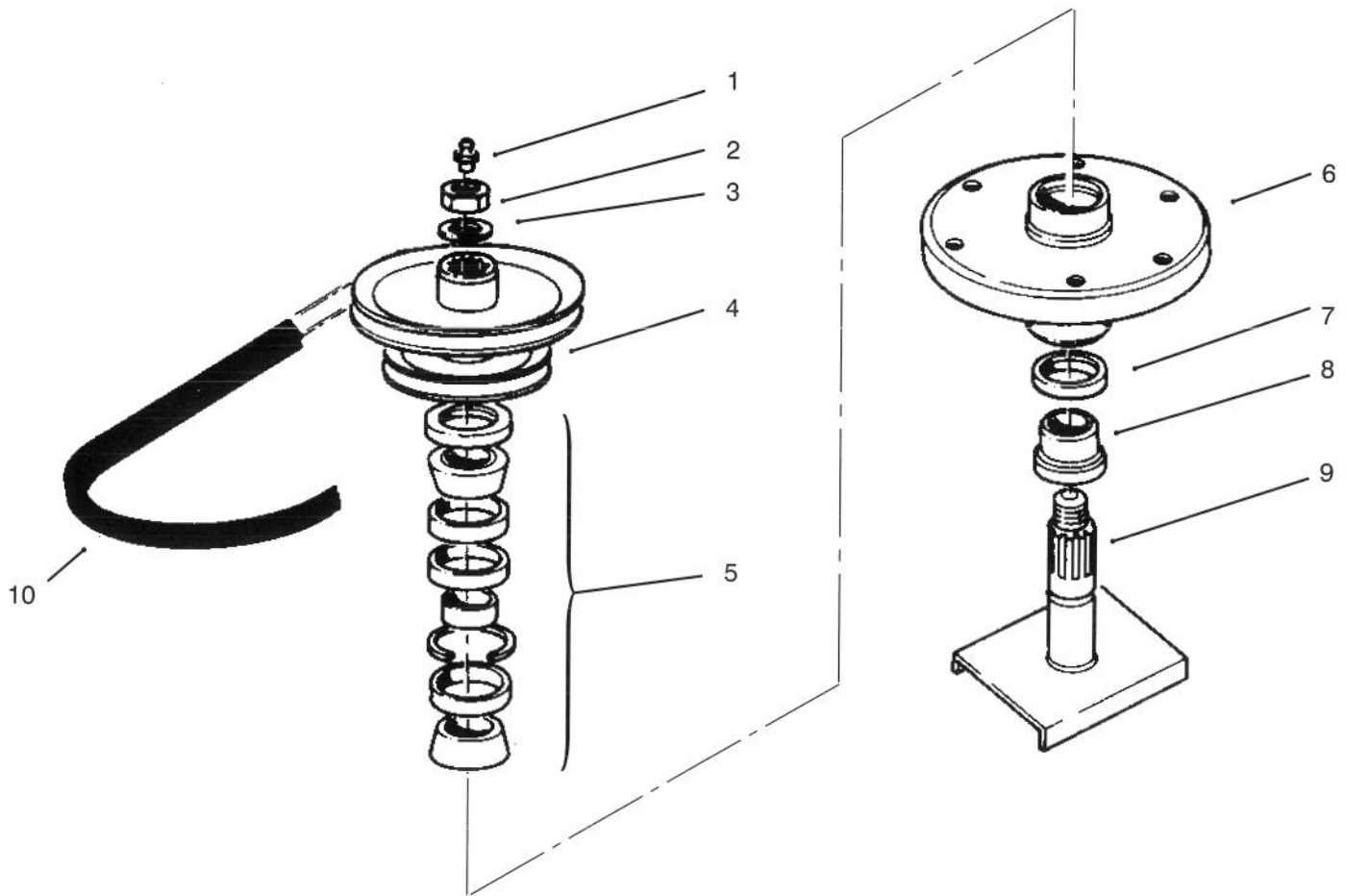


T-0111

DRIVE SPINDLE NO. 27-0870

Ref. No.	Part No.	Description	No. Used
1	302-2	Fitting - Grease	1
2	32146-20	Nut - Lock	1
3	7-4150	Washer	1
4	27-0970	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	Spindle Housing	1
8	27-0950	Spacer - Spindle Bearing	1
9	27-0920	Spindle Shaft	1



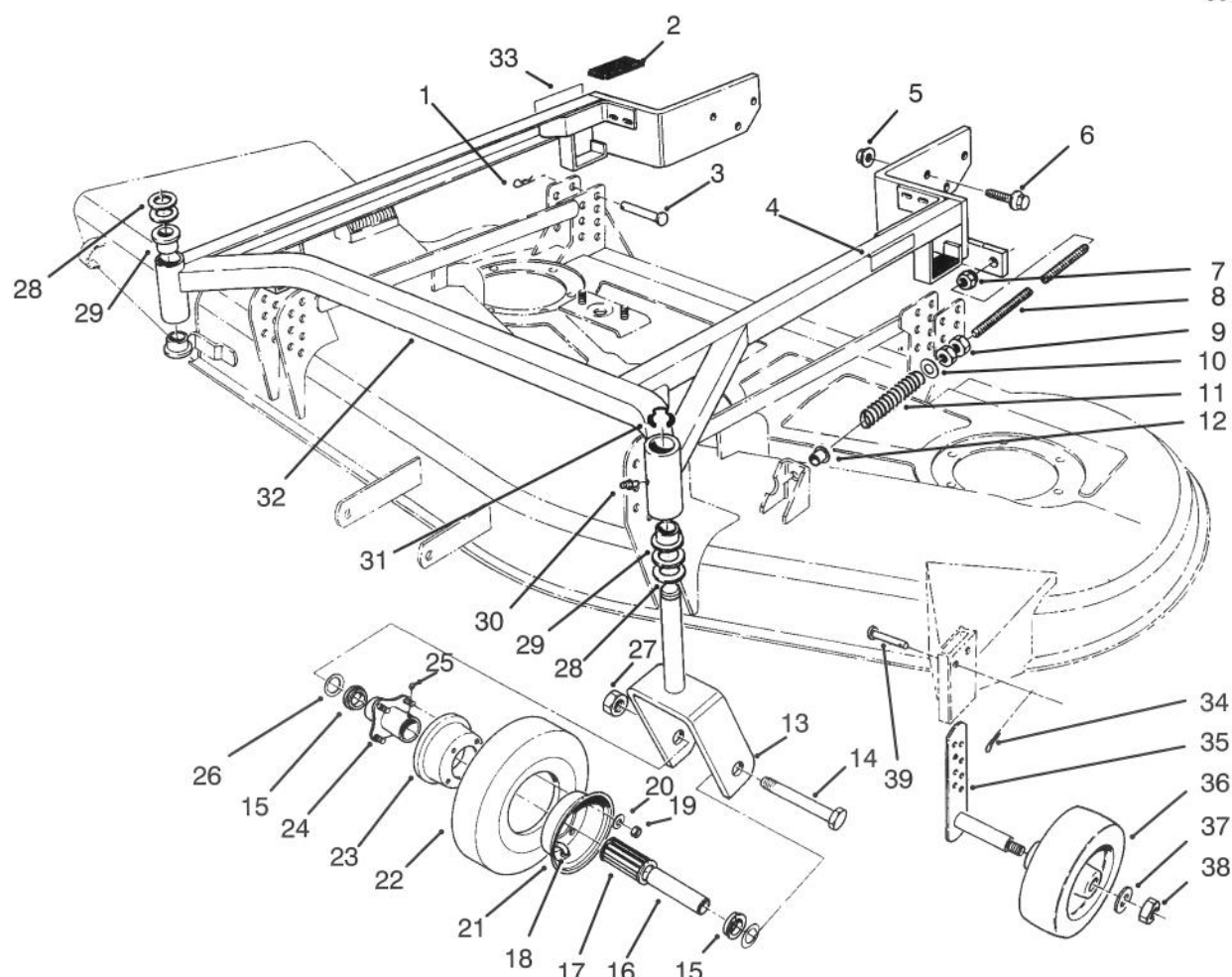
T-0218

DRIVE SPINDLE NO. 54-7781

Ref. No.	Part No.	Description	No. Used
1	302-2	Fitting - Grease	1
2	32146-20	Nut - Lock	1
3	7-4150	Washer	1
4	55-7610	Pulley Assembly	1
5	46-8530	Bearing Assembly	1

Ref. No.	Part No.	Description	No. Used
6	61-4160	Spindle Housing	1
7	253-139	Seal Wave	2
8	27-0950	Spacer - Spindle Bearing	1
9	51-3551	Spindle - Shaft	1
10	55-7660	"V" Belt - Deck Drive	1

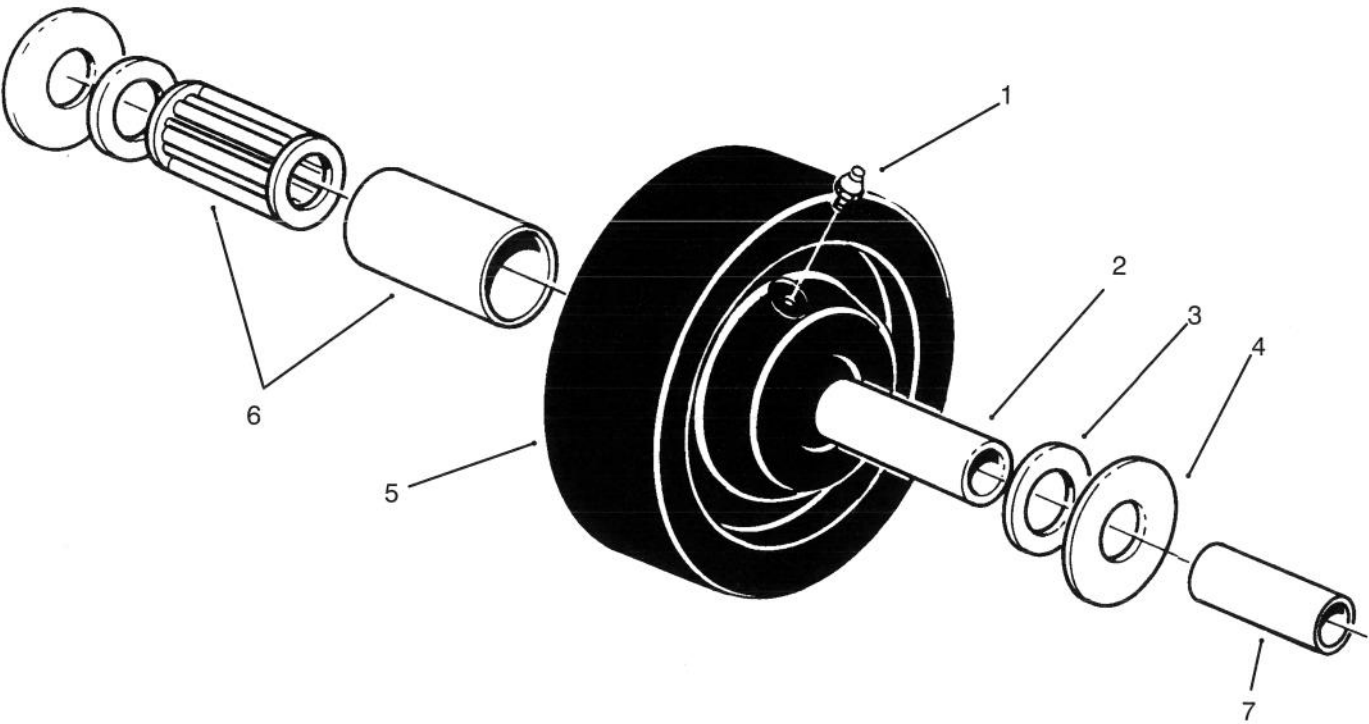
*Not Illustrated



T-0222

CARRIER FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-355	Pin - Cotter	4	22	68-8960	Tire	2
2	74-0350	Cushion - Rubber	4	23	68-8920	Wheel Half - Female	2
3	283-55	Pin - Clevis	4	24	68-8940	Hub - Center	2
4	68-8360	Decal - Height of Cut L.H.	1	25	302-61	Fitting - Grease	2
5	32128-23	Nut - Lock	6	26	3256-6	Washer	4
6	3234-6	Screw - Flange Lock	6	27	32153-5	Nut - Lock	2
7	3296-45	Nut - Lock	2	28	3-6781	Washer - Thrust	8
8	74-0310	Shaft - Adjusting	2	29	28-9290	Bushing - Special	4
9	3218-5	Nut	4	30	302-5	Fitting - Grease	2
10	41-8440	Washer	2	31	32151-91	Ring - Retaining	2
11	74-0290	Spring - Compression	2	32	74-0190	Frame - Carrier (Incl. Ref. #30)	1
12	256-156	Bushing	2	33	74-0940	Decal - Height of Cut R.H.	1
13	74-0250	Castor - Fork	2	*	13-3869	Castor Wheel Assembly (2 Per Carton)	1
14	325-19	Screw - Hex. Hd. Cap	2	34	3290-467	Pin - Cotter	1
15	62-5580	Bushing	4	35	68-2350	Plate - Wheel	1
16	68-8980	Spanner - Bushing	2	36	68-2730	Wheel - Gauge	1
17	62-5570	Bearing - Roller	2	37	3256-24	Washer - Flat	1
18	68-8950	Tube w/Valve	2	38	3296-39	Nut - Lock	1
19	3219-2	Nut	8	39	283-2	Pin - Clevis	1
20	3253-4	Washer - Lock	8				
21	68-8930	Wheel Half - Male	2				



T-0220

CASTOR WHEEL ASSEMBLY NO. 27-1050 (Optional)

Ref. No.	Part No.	Description	No. Used
1	305-55	Fitting - Grease	1
2	27-1200	Spanner - Bushing	1
3	27-1180	Retainer - Bearing	2
4	27-1170	Washer - Thrust	2

Ref. No.	Part No.	Description	No. Used
5	27-1190	Wheel	1
6	27-1210	Bearing - Roller	1
7	68-8980	Spanner	1

*Note Used With Castor Fork No. 68-8900

TORO PART NUMBER INDEX

3315-540

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-6781	Washer - Thrust	5 28 8	68-8340	Decal - Blade Bolt Torque	1 11 1
7-0081	Washer - Special	2 47 1	68-8360	Decal - Height of Cut	5 4 1
7-4150	Washer	3 3 1	68-8920	Wheel Half - Female	5 23 2
7-4150	Washer	4 3 1	68-8930	Wheel Half - Male	5 21 2
13-3869	Castor Wheel Assembly	5 * 1	68-8940	Hub - Center	5 24 2
13-3949	Deflector - Grass	2 30 1	68-8950	Tube w/Valve	5 18 2
14-2339	Deck Assembly	1 14 1	68-8960	Tire	5 22 2
27-0870	Spindle - Drive	1 19 2	68-8980	Spanner - Bushing	5 16 2
27-0920	Spindle Shaft	3 9 1	68-8980	Spanner	6 7 1
27-0950	Spacer - Spindle Bearing	3 8 1	72-9361	Cup - Scalp	1 20 3
27-0950	Spacer - Spindle Bearing	4 8 1	74-0190	Frame - Carrier	5 32 1
27-0970	Pulley & Hub Assembly	3 4 1	74-0250	Castor - Fork	5 13 2
27-0990	Blade	1 15 3	74-0290	Spring - Compression	5 11 2
27-1160	Belt - Deck	1 9 1	74-0310	Shaft - Adjusting	5 8 2
27-1170	Washer - Thrust	6 4 2	74-0350	Cushion - Rubber	5 2 4
27-1180	Retainer - Bearing	6 3 2	74-0940	Decal - Height of Cut	5 33 1
27-1190	Wheel	6 5 1	74-2080	Decal - Proline	2 37 1
27-1200	Spanner - Bushing	6 2 1	82-5410	Cover - Center	1 1 1
27-1210	Bearing - Roller	6 6 1	253-139	Seal - Wave	3 5 2
27-7680	Ring - Deck Support	1 12 3	253-139	Seal Wave	4 7 2
28-9290	Bushing - Special	5 29 4	256-156	Bushing	5 12 2
29-4820	Roller - Deck	1 24 2	283-2	Pin - Clevis	5 39 1
29-5590	Bracket - Pivot	2 33 2	283-55	Pin - Clevis	5 3 4
36-1740	Roller - Deck	1 6 2	302-2	Fitting - Grease	3 1 1
40-0340	Shaft - Roller	1 7 2	302-2	Fitting - Grease	4 1 1
40-6230	Spring - Torsion	2 31 2	302-5	Fitting - Grease	5 30 2
40-6400	Shaft - Roller	1 23 1	305-55	Fitting - Grease	6 1 1
41-8440	Washer	5 10 2	302-61	Fitting - Grease	5 25 2
43-8480	Decal - Danger	1 13 1	323-11	Screw - Hex. Hd.	2 40 1
44-2200	Bolt - Blade	1 17 3	325-19	Screw - Hex. Hd. Cap	5 14 2
46-8530	Bearing Assembly	3 6 1	3211-8	Bolt - Special	2 45 1
46-8530	Bearing Assembly	4 5 1	3211-15	Screw - Hex. Hd.	1 29 2
46-8560	Screw - Self Tapping	1 2 7	3218-5	Nut	5 9 4
51-3551	Spindle - Shaft	4 9 1	3219-2	Nut	5 19 8
51-3640	Sleeve - Idle Pivot	2 38 1	3230-18	Bolt - Carriage	1 28 4
51-3650	Spring - Idler	2 48 1	3231-22	Bolt - Carriage	1 8 20
51-3890	Cover - Right	2 34 1	3234-6	Screw - Flange Lock	5 6 6
51-3910	Cover - L.H.	1 4 1	3253-4	Washer - Lock	5 20 8
51-3960	Decal - 52"	2 36 1	3253-27	Washer - Lock	1 16 3
52-4780	Rod - Belt	2 42 2	3256-2	Washer	1 10A/R
54-7781	Spindle Assembly - Drive	1 21 1	3256-6	Washer	5 26 4
54-9220	Decal - Danger	2 50 1	3256-22	Washer	1 3 1
55-7610	Pulley Assembly	4 4 1	3256-24	Washer - Flat	5 37 1
55-7620	Guide - Belt	2 44 1	3256-24	Washer - Flat	2 39 8
55-7640	Arm - Idler	2 41 1	3272-11	Pin - Cotter	1 5 3
55-7650	Plate - Spring Support	2 49 1	3290-355	Pin - Cotter	5 1 4
55-7660	VBelt - Deck Drive	4 10 1	3290-467	Pin - Cotter	5 34 1
56-2390	Blade - High Sail (Optional)	2 * 3	3296-5	Nut - Lock	2 32 3
57-0690	Pin - Special	1 22 1	3296-39	Nut - Lock	5 38 1
61-4160	Spindle Housing	4 6 1	3296-45	Nut - Lock	5 7 2
61-4160	Spindle Housing	3 7 1	32128-21	Nut - Flange Lock	1 18 21
62-5570	Bearing - Roller	5 17 2	32128-23	Nut - Lock	5 5 6
62-5580	Bushing	5 15 4	32146-20	Nut - Lock	3 2 1
62-6520	Knob - Cover	2 51 2	32146-20	Nut - Lock	4 2 1
65-5940	Pulley - Idler	2 43 1	32151-72	Ring - Retaining	2 52 2
65-5950	Bushing - Pulley	2 46 1	32151-91	Ring - Retaining	5 31 2
66-1340	Decal - Danger	1 26 1	32152-1	Nut - Lock	1 27 4
66-6380	Decal - Deflector Missing	2 35 1	32153-5	Nut - Lock	5 27 2
67-5360	Decal - Shield Missing	1 25 1	Optional Equipment		
68-2350	Plate - Wheel	5 35 1	Castor Wheel Assembly Part No. 27-1050		
68-2730	Wheel - Gauge	5 36 1	High Sail Blade Part No. 56-2390		

*Not Illustrated

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

[illegible]