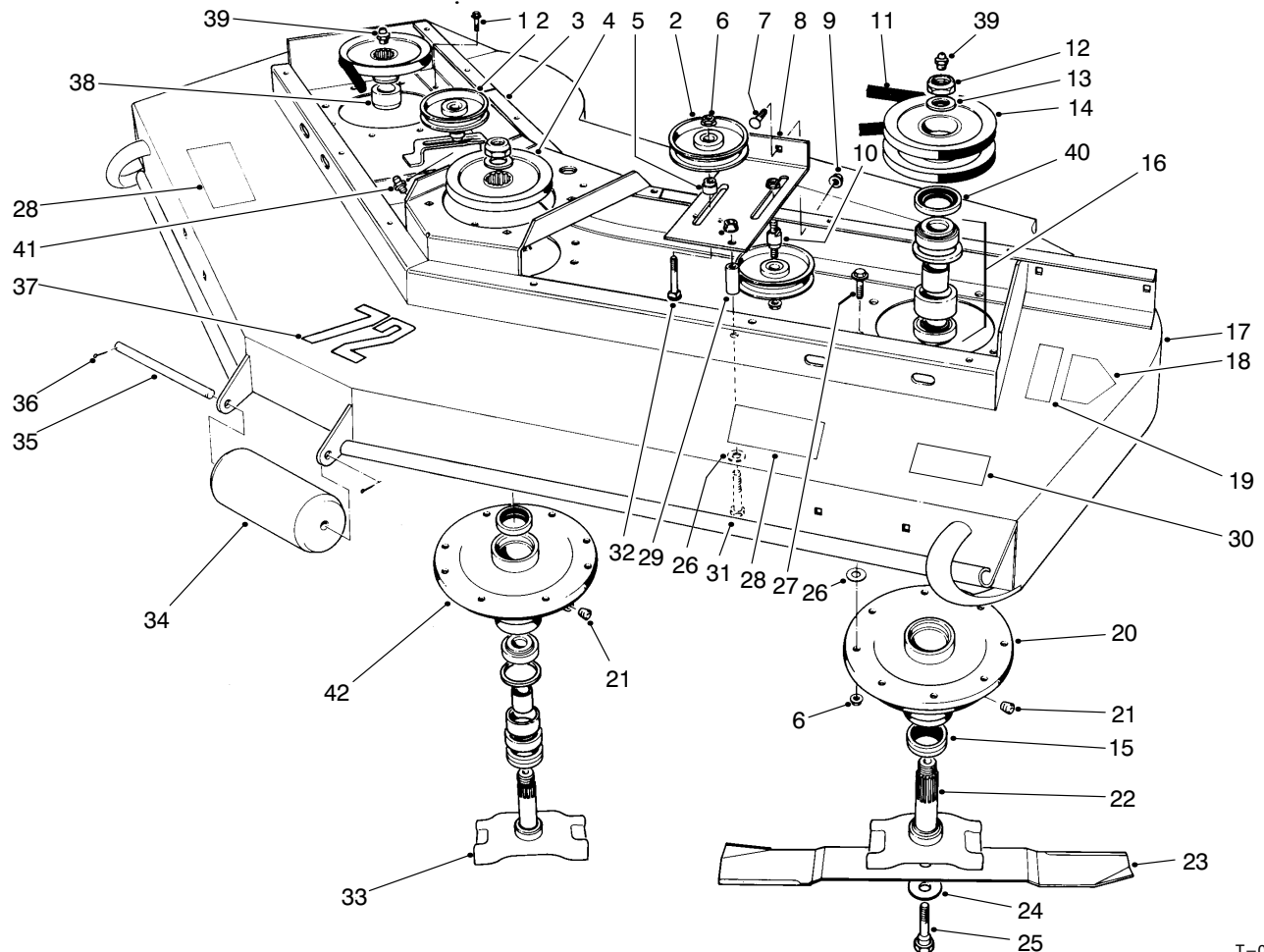


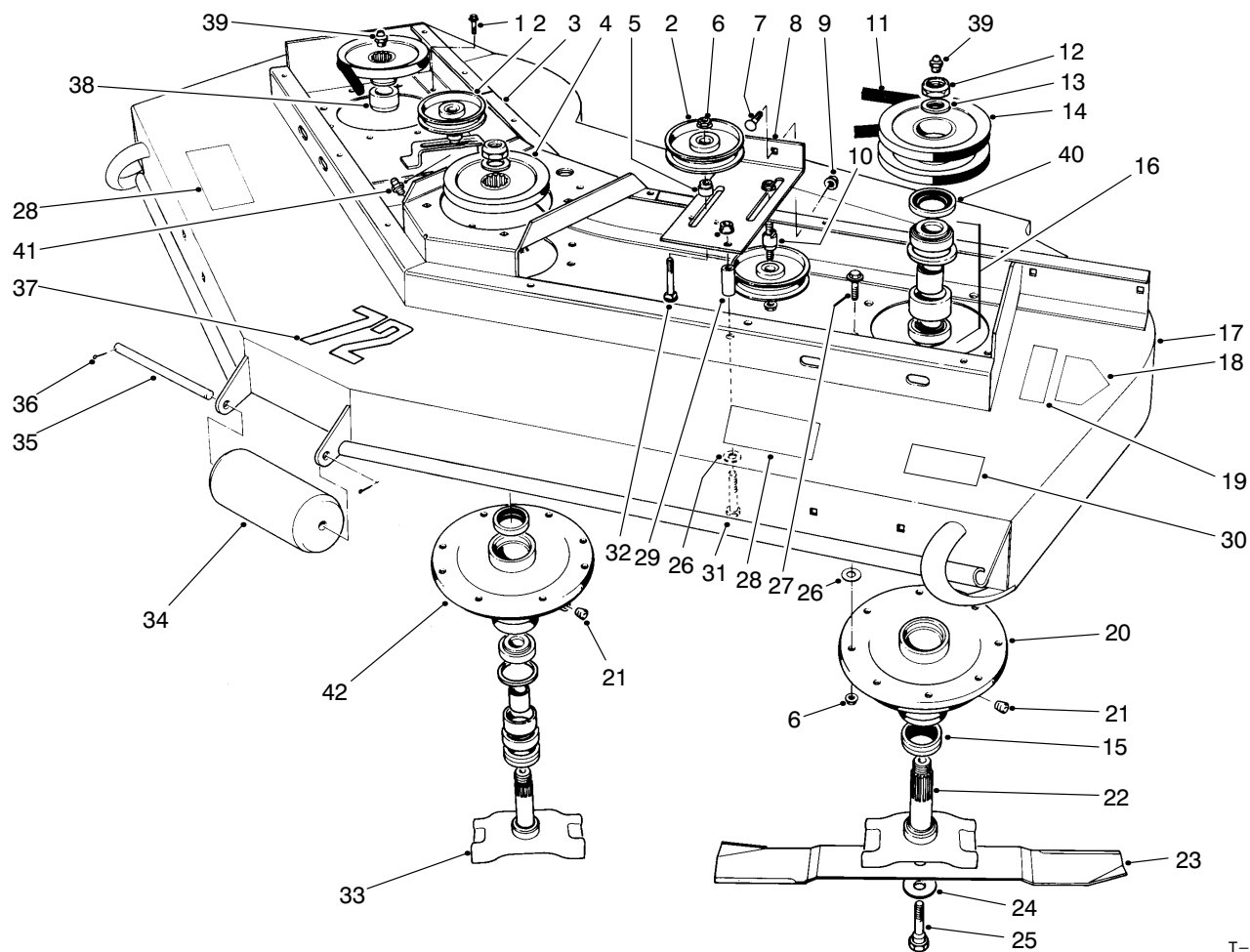
TORO®
MODEL NO. 30710-50251 & UP
MODEL NO. 30710TE-50251 & UP
PARTS
CATALOG
72" REAR DISCHARGE CUTTING UNIT
(For Groundsmaster® 300 Series)


T-0443

DECK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Hd. Flange	4
2	26-1840	Idler Pulley	3
3	67-5360	Decal - Danger	2
3	93-7273	Decal - Danger (Europe)	2
4	26-1760	Pulley	2
5	26-1860	Spacer - Idler Pulley	2
6	32128-21	Nut - Flange	29
7	3231-22	Bolt - Carriage	2
8	26-1870	Idler Mount L.H.	1
9	3290-357	Nut - Flange	2
10	26-1850	Stud - Idler	1
11	21-0890	V-Belt	3
12	3296-49	Nut	3
13	3-8514	Washer	3
14	84-2060	Pulley L.H.	1
15	253-138	Seal - Oil	6

Ref. No.	Part No.	Description	No. Used
16	49-8320	Bearing & Spacer Assy. (Matched Set)	3
17	93-7180	Cutter Deck Assembly (Incl. Ref. #3, 18-19, 28, 30 & 37)	1
17	95-6277	Cutter Deck Assembly (Europe) (Incl. Ref. #3, 18, 19, 28, 30 & 37)	1
18	43-8480	Decal - Danger	2
18	93-7815	Decal - Danger (Europe)	2
19	68-7280	Decal - Torque	1
19	93-7817	Decal - Torque (Europe)	1
20	84-2020	Outer Spindle Housing	2
21	285-17	Plug	4
22	84-2070	Spindle - Outer	2
23	29-5530	Blade	3
24	26-1990	Washer - Belleville	3



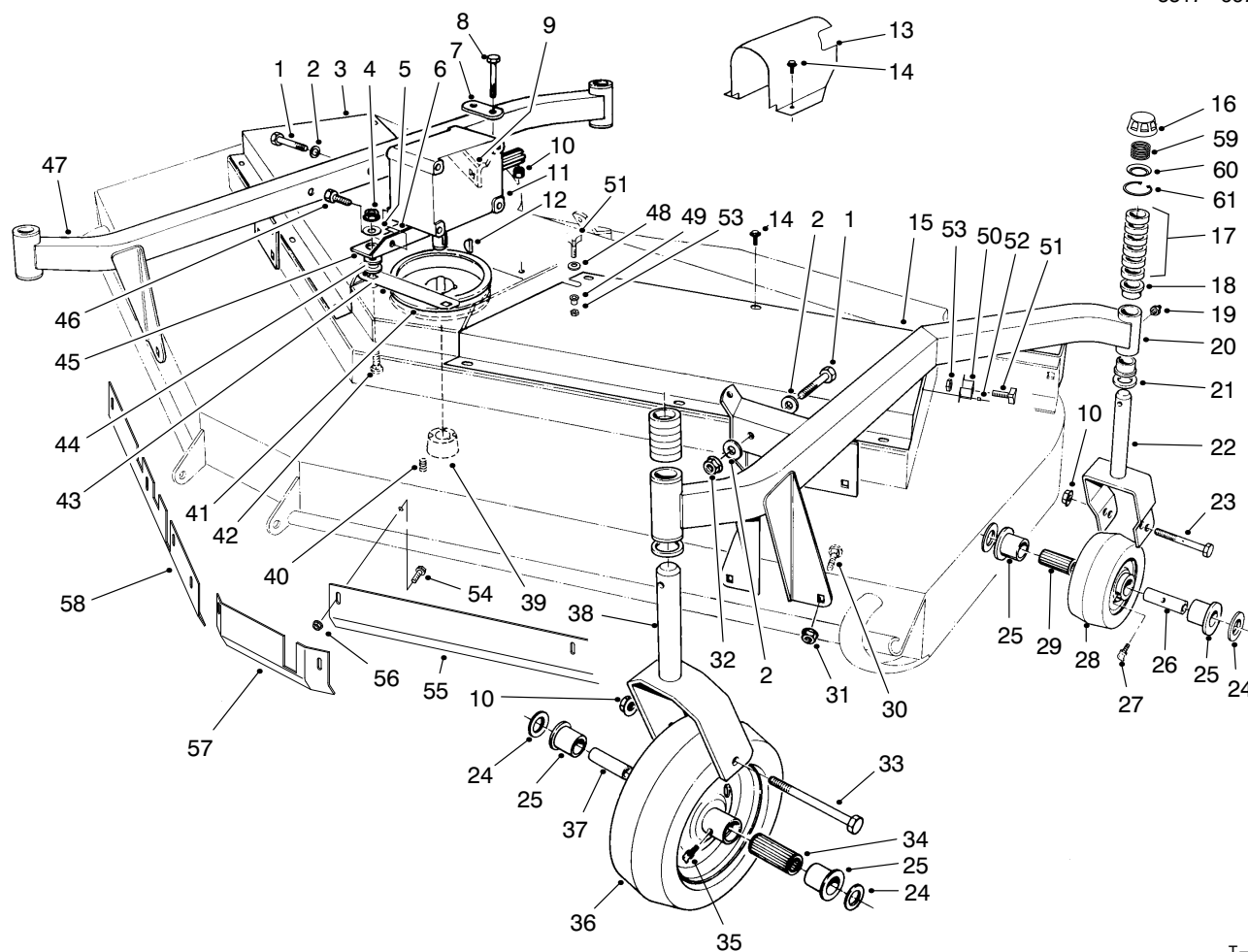
T-0443

DECK ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
25	26-1820	Screw - Cap Hex. Hd.	3
26	3256-24	Washer	A/R
27	3234-1	Screw - Hex. Hd. Flange	20
28	66-1340	Decal - Discharge	2
28	93-7824	Decal - Discharge (Europe)	2
29	26-1880	Spacer - Idler Mount	1
30	92-7847	Decal - Warning	1
30	93-7809	Decal - Warning (Europe)	1
31	323-12	Screw - Cap Hex. Hd.	1
32	3231-29	Bolt - Carriage	2
33	84-5370	Spindle Center	1
34	31-0750	Roller	1
35	32-9610	Roller Shaft	1
36	3272-11	Cotter Pin	2
37	57-0280	Decal - 72"	1
38	84-2090	Spacer - R.H. Spindle	1
39	302-5	Fitting - Grease	2
40	253-154	Seal - Oil	3
41	302-52	Fitting - Grease	1

Ref. No.	Part No.	Description	No. Used
42	84-2080	Center Spindle Housing	1
*43	23-2410	Blade - High Lift (Optional)	3
*	95-3087	Kit - Blade & Belt (3 of each) (Incl. Ref. #11 & 23)	1
*	95-3094	Kit - Blade & Belt (Hi-Lift) (3 of each) (Incl. Ref. #11 & 43)	1
*	95-3095	Spindle Assembly - RH (Incl. Ref. #1, 4, 6, 12-13, 15-16, 20-22, 26-27 & 38-40)	1
*	95-3090	Spindle Assembly - Center (Incl. Ref. #4, 6, 12-13, 15-16, 21, 26-27, 33, 39-40 & 42)	1
*	95-3089	Spindle Assembly - LH (Incl. Ref. #1, 6, 12-16, 20-22, 26-27 & 40)	1

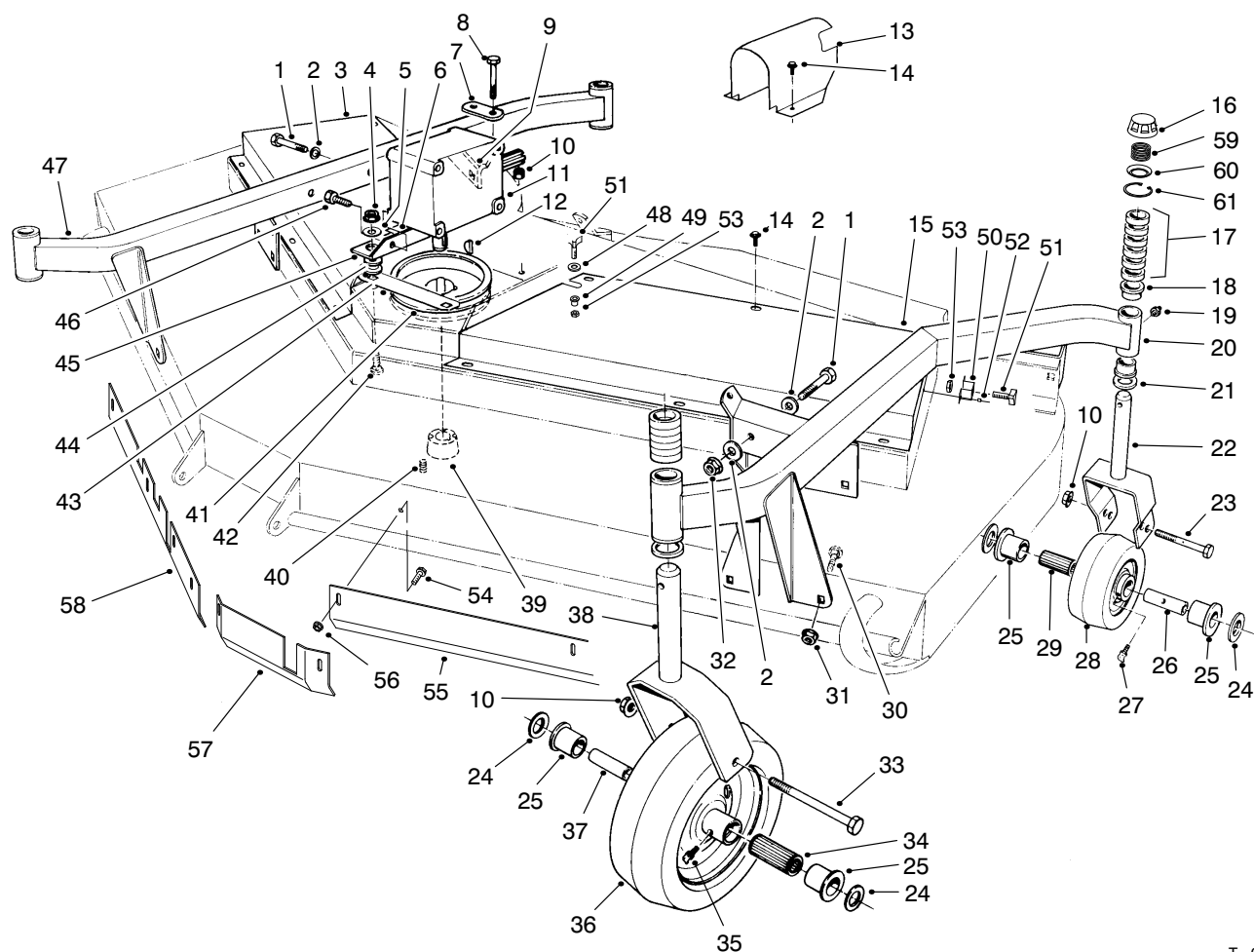
*Not Illustrated



T-0444-2

CARRIER FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	324-12	Screw - Cap Hex. Hd.	4	23	325-18	Screw - Cap Hex Hd.	2
2	66-6480	Washer - Flat	4	24	3256-6	Washer - Flat	8
3	14-5869	Cover - Deck R.H. (Incl. Ref. #50-53)	1	25	62-5580	Bushing	8
4	32128-21	Nut - Lock Flange	4	26	63-1770	Spanner - Rear	2
5	63-8410	Washer	4	27	302-11	Fitting - Grease	4
6	70-2560	Decal - Lube	1	28	63-8400	Wheel - Castor - Rear (Incl. Ref. #25, 27 & 29)	2
6	93-6697	Decal - Lube (Europe)	1	29	63-8580	Bearing - Roller	2
7	39-3330	Bar - Clamp Castor Arm	1	30	3233-2	Bolt - Carriage	12
8	325-14	Screw - Cap Hex. Hd.	2	31	32128-49	Nut - Flange	12
9	39-3340	Bracket - Clamp	1	32	32128-42	Nut - Flange	4
10	32128-23	Nut - Lock Flange	6	33	325-22	Screw - Cap ,Hex Hd.	2
11	68-6810	Gear Box Assembly	1	34	83-4740	Bearing - Roller	2
12	3257-5	Key - Woodruff	1	35	302-40	Fitting - Grease	2
13	93-9838	Shroud - Universal	1	36	92-1655	Wheel - Castor - Front (Incl. Ref. #25, 34 & 35)	2
14	32104-82	Screw - Cap Self Tapping	2	37	62-4340	Spanner - Front	2
15	14-5879	Cover L.H. - Deck (Incl. Ref. #50-53)	1	38	26-1530	Fork - Castor	2
16	92-8861	Cap - Height-of-Cut	4	39	23-1640	Bushing - Taper	1
17	63-0070	Spacer 1/2"	24	40	3247-4	Screw - Set	2
18	94-1291	Bushing - Special	8	41	26-1400	Pulley - Deck	1
19	302-5	Fitting - Grease	4	42	3231-26	Bolt - Carriage	4
20	38-9420	Arm - Castor L.H. (Incl. Ref. #18 & 19)	1	43	68-9890	Cover - Gear Box - Front	1
21	3-6781	Washer	8	44	63-9750	Mount - Isolation	4
22	75-9680	Fork - Castor Rear	2	45	68-8560	Bracket - Gearbox	2
				46	323-4	Screw - Cap Hex Hd.	4



T-0444-2

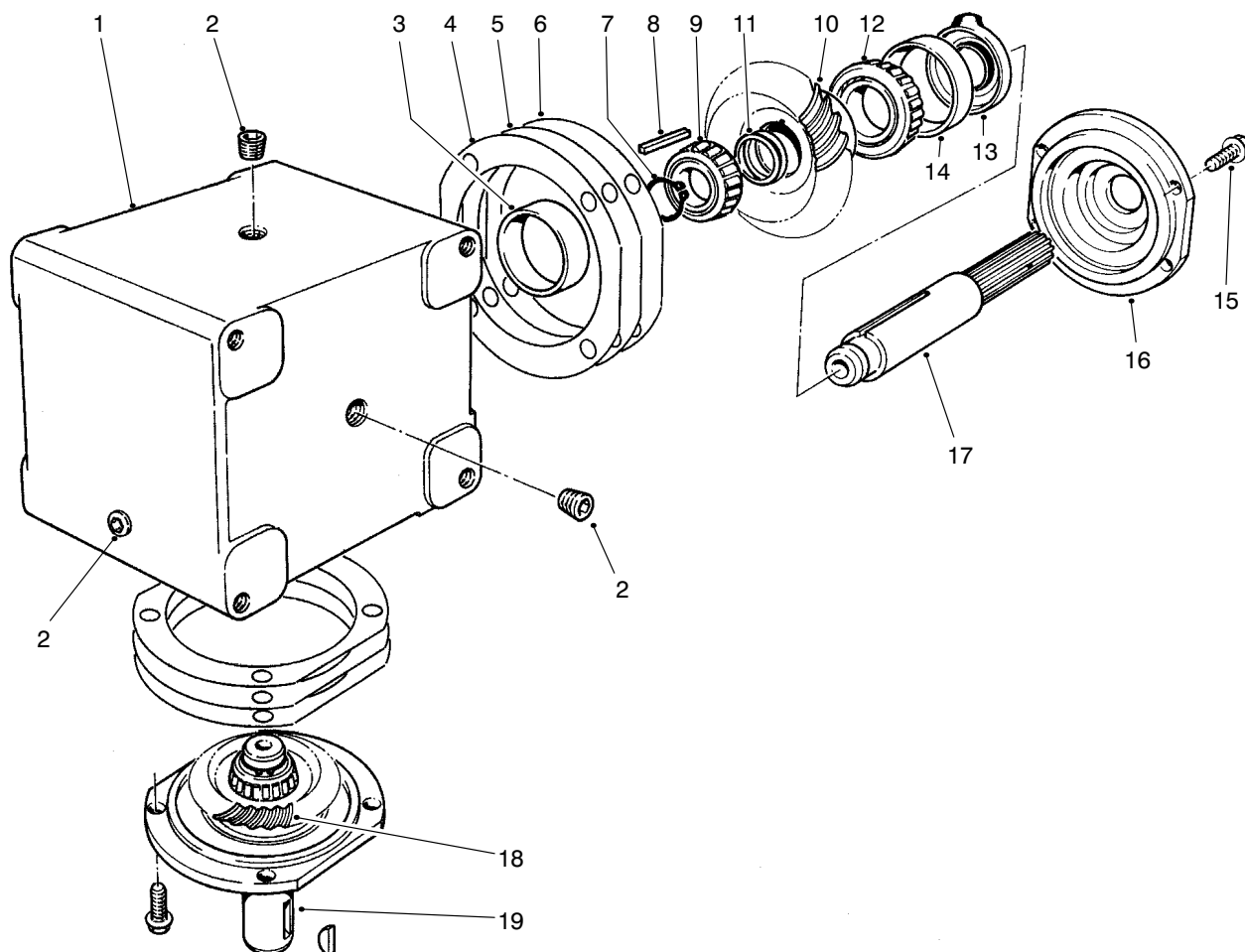
CARRIER FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	38-9370	Arm - Castor - R.H. (Incl. Ref. #18 & 19)	1
48	66-6310	Washer - Cup	2
†49	3290-469	Nut - Grip	4
50	66-1260	Bracket - Knob	2
51	27-4570	Knob	2
51	323-7	Screw - Cap Hex. Hd. (Europe)	2
52	3269-5	Rivet - Pop	4
53	3296-59	Nut - Lock	4
54	3234-5	Screw - Cap Flange Hd. (Europe)	9
55	93-6648	Baffle - LH (Europe)	1
56	32128-20	Nut - Lock (Europe)	9
57	93-6647	Baffle - Center (Europe)	1
58	93-6646	Baffle - RH (Europe)	1

Ref. No.	Part No.	Description	No. Used
59	92-5584	Spring - Compression	4
60	92-5583	Washer - Cap	4
61	92-5581	Ring - Retaining	4
*	92-8862	Asm. - Height-of-Cut Cap (Incl. Ref. #16, & 59-61)	4
*	12-1509	Pneumatic Tire & Wheel 10" (Optional)	2
*	95-3082	Front Castor Wheel (Incl. Ref. #10, 24, 33 & 36-37)	2
*	95-3084	Rear Castor Wheel (Incl. Ref. #10, 23-24, 26 & 28)	2
*	95-3086	Castor Wheel Set (4 Wheels) (Incl. Ref. #10, 23-24, 26, 28, 33 & 36-37)	1

*Not Illustrated

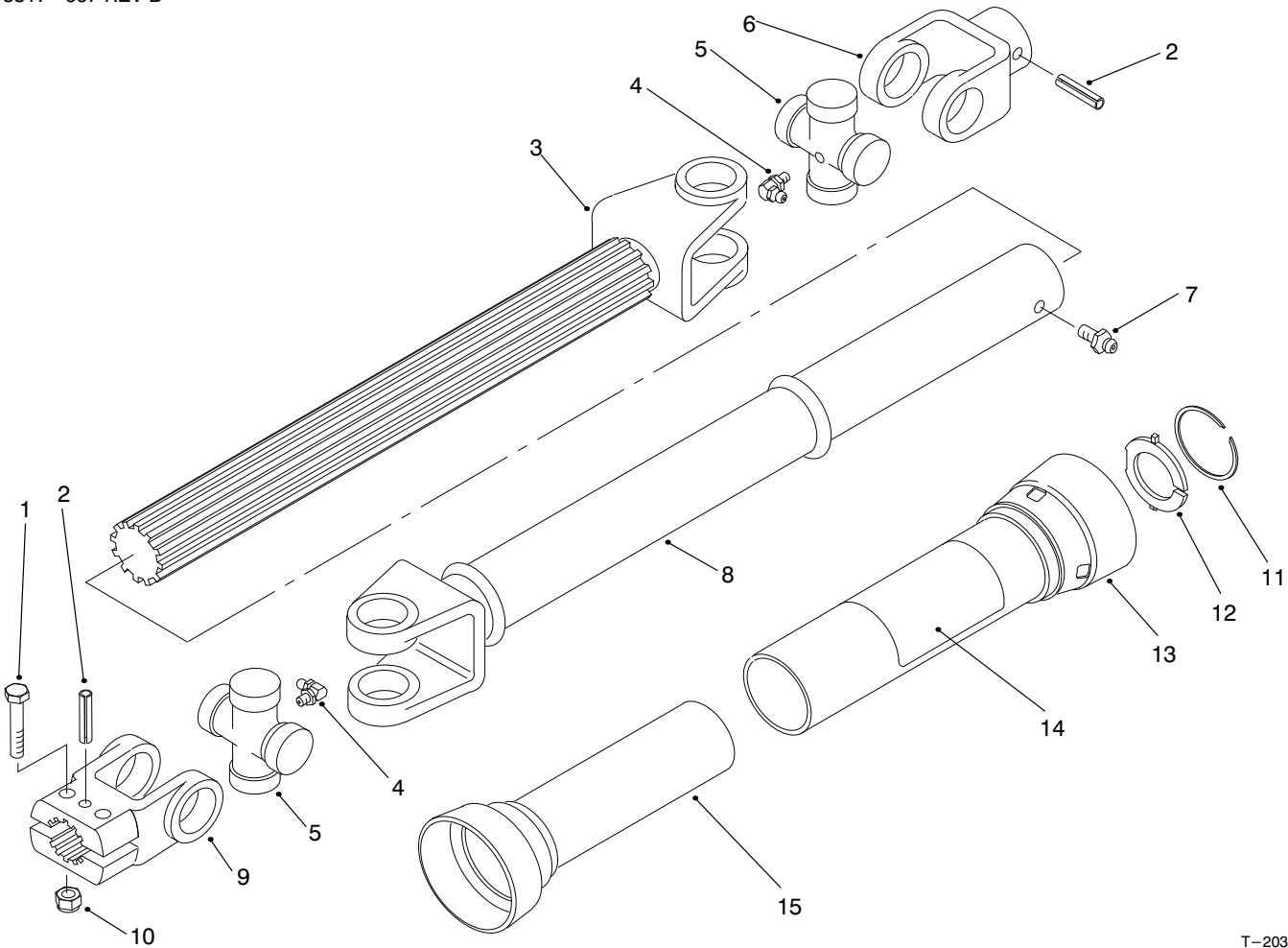
†Special tool required to install.



T-0977

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 in.)	4
2	62-3490	Plug - Pipe (Solid)	4	12	254-94	Cone - Gear	1
3	62-3360	Cup - Bearing	2	13	62-3400	Seal	2
4	62-3420	Gasket (.015 in.)	A/R	14	62-3340	Cup - Bearing	2
5	62-3430	Gasket (.005 in.)	A/R	15	62-3310	Screw - Cap	8
6	62-3440	Gasket (.003 in.)	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				

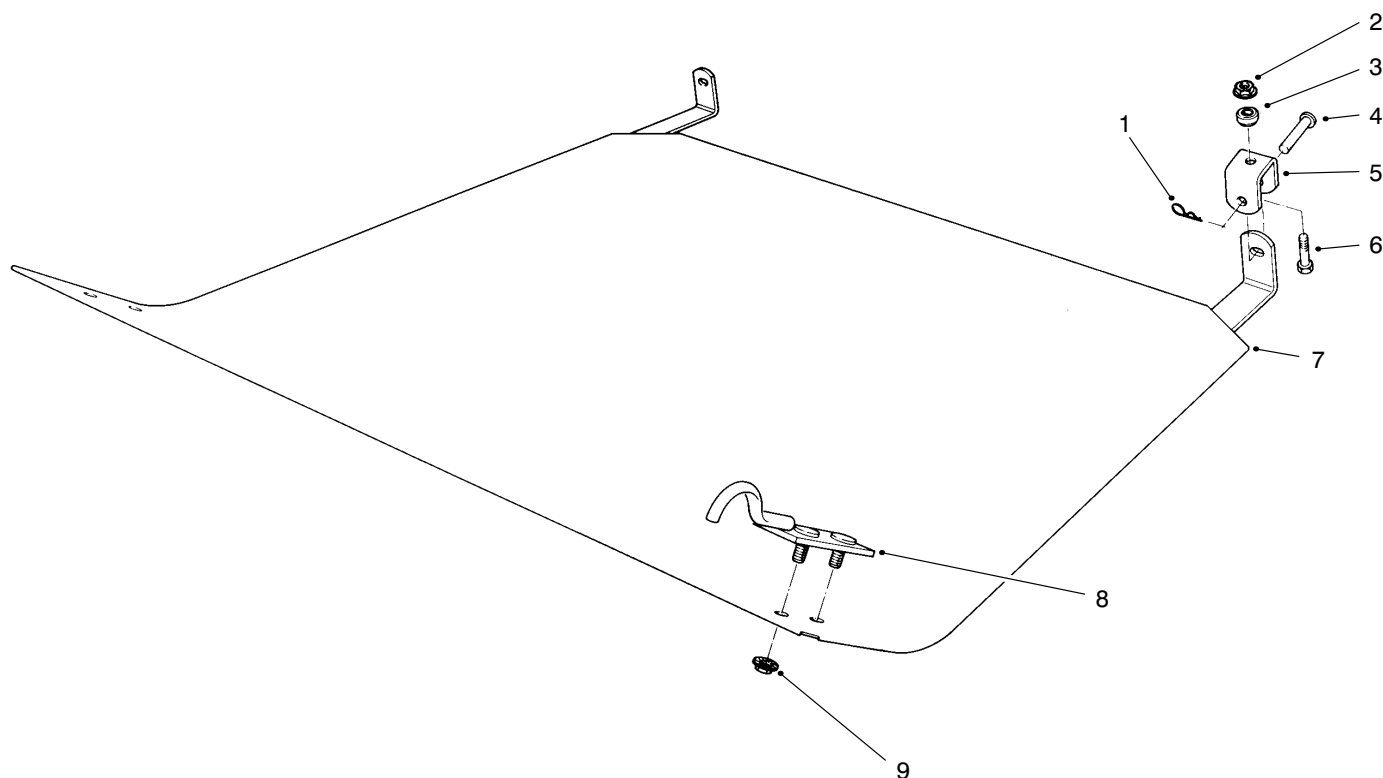


T-2038

DRIVE SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-9	Screw - Cap Hex. Hd.	2
2	32121-34	Pin - Roll	2
3	93-9963	Slip Yoke - Shaft	1
4	62-3820	Fitting - Grease	2
5	54-9180	U-Joint	2
6	62-3800	Yoke - End	1
7	302-58	Fitting - Grease	1
8	93-9966	Slip Yoke - Tube	1
9	54-9040	Yoke - End, Split	1
10	3296-29	Nut - Lock	2
11		Ring - Retaining	2
12		Bushing - Nylon	1
13	93-9985	Guard - Outer (Europe) (Incl. Ref. #11-12 & 14)	1

Ref. No.	Part No.	Description	No. Used
14	93-7283	Decal - Danger (Europe)	1
15	93-9965	Guard - Inner (Europe) (Incl. Ref. #11-12)	1
*	93-9958	Kit - Repair, Nylon (Incl. 2 Each Ref. #11-12)	1
*	93-9996	Drive Shaft Assembly (without guards) (Incl. Ref. #3-9)	1
*	93-9986	Drive Shaft Assembly (with guards) (Europe) (Incl. Ref. #3-9, 13 & 15)	1

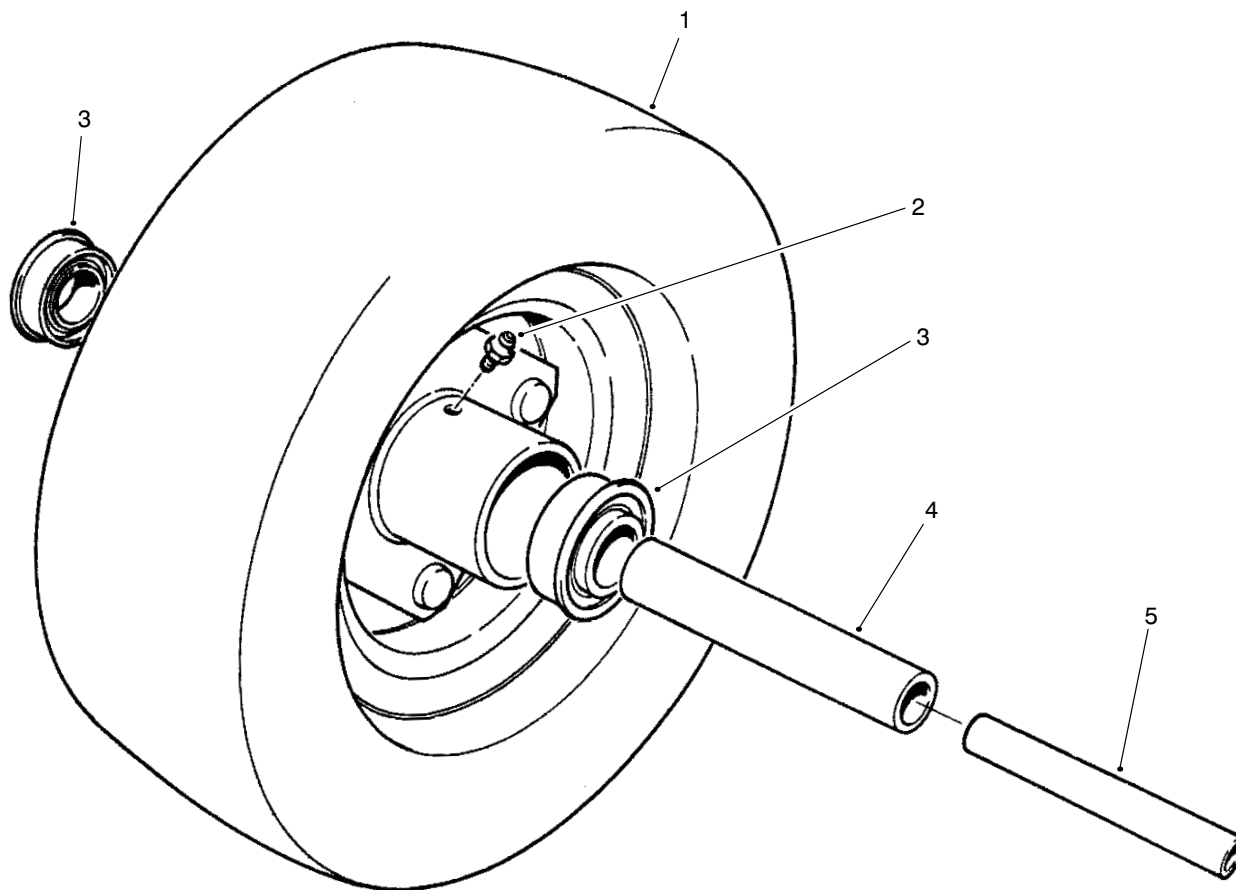


T-0445

TRACTION UNIT BELLY SHIELD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290-322	Pin - Cotter Hair	2
2	32128-21	Nut - Flange	2
3	46-1600	Spacer	2
4	283-23	Pin - Clevis	2
5	39-1470	Hanger - Belly Shield	2

Ref. No.	Part No.	Description	No. Used
6	323-7	Screw - Cap Hex. Hd.	2
7	39-1410	Shield - Belly	1
8	39-1440	Hook - Shield Belly	2
9	32128-20	Nut - Flange	4



T-1177

10" SEGMENTED FRONT CASTER WHEEL (Optional)

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	1
2	76-1880	10" Segmented Tire Assy. (Incl. Ref. #1-5)	1

Ref. No.	Part No.	Description	No. Used
3	251-321	Bearing – Ball	2
4	251-332	Spacer – Inner	1
5	80-0040	Spacer	1

TORO PART NUMBER INDEX

3317-667 REV B

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-6781	Washer	3 21 8	68-7050	Shaft	5 19 1
3-8514	Washer	1 13 3	68-7060	Gear	5 18 1
12-1509	Pneumatic Tire & Wheel 10	4 * 2	68-7070	Ring - Retaining	5 7 2
14-5869	Cover - Deck R.H.	3 3 1	68-7080	Gear	5 10 1
14-5879	Cover L.H. - Deck	3 15 1	68-7280	Decal - Torque	1 19 1
21-0890	V-Belt	1 11 3	68-8560	Bracket - Gearbox	3 45 2
23-1640	Bushing - Taper	3 39 1	68-9890	Cover - Gear Box - Front	3 43 1
23-2410	Blade - High Lift	2 *43 3	70-2560	Decal - Lube	3 6 1
26-1400	Pulley - Deck	3 41 1	72-9370	Shim (.020 in.)	5 11 4
26-1530	Fork - Castor	3 38 2	75-9680	Fork - Castor Rear	3 22 2
26-1760	Pulley	1 4 2	76-1880	10 Segmented Tire Assy.	8 2 1
26-1820	Screw - Cap Hex. Hd.	2 25 3	80-0040	Spacer	8 5 1
26-1840	Idler Pulley	1 2 3	83-4740	Bearing - Roller	3 34 2
26-1850	Stud - Idler	1 10 1	84-2020	Outer Spindle Housing	1 20 2
26-1860	Spacer - Idler Pulley	1 5 2	84-2060	Pulley L.H.	1 14 1
26-1870	Idler Mount L.H.	1 8 1	84-2070	Spindle - Outer	1 22 2
26-1880	Spacer - Idler Mount	2 29 1	84-2080	Center Spindle Housing	2 42 1
26-1990	Washer - Belleville	1 24 3	84-2090	Spacer - R.H. Spindle	2 38 1
27-4570	Knob	4 51 2	84-5370	Spindle Center	2 33 1
29-5530	Blade	1 23 3	92-1655	Wheel - Castor - Front	3 36 2
31-0750	Roller	2 34 1	92-5581	Ring - Retaining	4 61 4
32-9610	Roller Shaft	2 35 1	92-5583	Washer - Cap	4 60 4
38-9370	Arm - Castor - R.H.	4 47 1	92-5584	Spring - Compression	4 59 4
38-9420	Arm - Castor L.H.	3 20 1	92-7847	Decal - Warning	2 30 1
39-1410	Shield - Belly	7 7 1	92-8861	Cap - Height-of-Cut	3 16 4
39-1440	Hook - Shield Belly	7 8 2	92-8862	Asm. - Cap, Height-of-Cut	4 * 4
39-1470	Hanger - Belly Shield	7 5 2	93-6646	Baffle - RH (Europe)	4 58 1
39-3330	Bar - Clamp Castor Arm	3 7 1	93-6647	Baffle - Center (Europe)	4 57 1
39-3340	Bracket - Clamp	3 9 1	93-6648	Baffle - LH (Europe)	4 55 1
43-8480	Decal - Danger	1 18 2	93-6697	Decal - Lube (Europe)	3 6 1
46-1600	Spacer	7 3 2	93-7180	Cutter Deck Assembly	1 17 1
49-8320	Bearing & Spacer Assy.	1 16 3	93-7273	Decal - Danger (Europe)	1 3 2
54-9040	Yoke - End, Split	6 9 1	93-7283	Decal - Danger	6 14 1
54-9180	U-Joint	6 5 2	93-7809	Decal - Warning (Europe)	2 30 1
57-0280	Decal - 72	2 37 1	93-7815	Decal - Danger (Europe)	1 18 2
62-3310	Screw - Cap	5 15 8	93-7817	Decal - Torque (Europe)	1 19 1
62-3340	Cup - Bearing	5 14 2	93-7824	Decal - Discharge (Europe)	2 28 2
62-3360	Cup - Bearing	5 3 2	93-8074	Decal - Blank (Europe)	2 * 1
62-3370	Cone - Bearing	5 9 2	93-9838	Shroud - Universal	3 13 1
62-3380	Key	5 8 2	93-9958	Kit - Repair, Nylon	6 * 1
62-3400	Seal	5 13 2	93-9963	Slip Yoke - Shaft	6 3 1
62-3410	Cap	5 16 2	93-9965	Guard - Inner (Europe)	6 15 1
62-3420	Gasket (.015 in.)	5 4 A/R	93-9966	Slip Yoke - Tube	6 8 1
62-3430	Gasket (.005 in.)	5 5 A/R	93-9985	Guard - Outer (Europe)	6 13 1
62-3440	Gasket (.003 in.)	5 6 A/R	93-9986	Drive Shaft Assembly (Europe)	6 * 1
62-3490	Plug - Pipe (Solid)	5 2 4	93-9996	Drive Shaft Assembly	6 * 1
62-3800	Yoke - End	6 6 1	94-1291	Bushing - Special	3 18 8
62-3820	Fitting - Grease	6 4 2	95-3082	Front Castor Wheel	4 * 2
62-4340	Spanner - Front	3 37 2	95-3084	Rear Castor Wheel	4 * 2
62-5580	Bushing	3 25 8	95-3086	Castor Wheel Set (4 Wheels)	4 * 1
63-0070	Spacer 1/2	3 17 24	95-3087	Kit - Blade & Belt (3 of each)	2 * 1
63-1770	Spanner - Rear	3 26 2	95-3089	Spindle Assembly - LH	2 * 1
63-8400	Wheel - Castor - Rear	3 28 2	95-3090	Spindle Assembly - Center	2 * 1
63-8410	Washer	3 5 4	95-3094	Kit - Blade & Belt (Hi-Lift)	2 * 1
63-8580	Bearing - Roller	3 29 2	95-3095	Spindle Assembly - RH	2 * 1
63-9750	Mount - Isolation	3 44 4	95-6277	Cutter Deck Assembly	1 17 1
66-1260	Bracket - Knob	4 50 2	251-321	Bearing - Ball	8 3 2
66-1340	Decal - Discharge	2 28 2	251-332	Spacer - Inner	8 4 1
66-6310	Washer - Cup	4 48 2	253-138	Seal - Oil	1 15 6
66-6480	Washer - Flat	3 2 4	253-154	Seal - Oil	2 40 3
67-5360	Decal - Danger	1 3 2	254-94	Cone - Gear	5 12 1
68-6810	Gear Box Assembly	3 11 1	283-23	Pin - Clevis	7 4 2
68-7030	Housing	5 1 1	285-17	Plug	1 21 4
68-7040	Shaft	5 17 1	302-5	Fitting - Grease	8 1 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
302-5	Fitting - Grease	3 19 4	3247-4	Screw - Set	3 40 2
302-5	Fitting - Grease	2 39 2	3256-6	Washer - Flat	3 24 8
302-11	Fitting - Grease	3 27 4	3256-24	Washer	2 26 A/R
302-40	Fitting - Grease	3 35 2	3257-5	Key - Woodruff	3 12 1
302-52	Fitting - Grease	2 41 1	3269-5	Rivet - Pop	4 52 4
302-58	Fitting - Grease	6 7 1	3272-11	Cotter Pin	2 36 2
322-9	Screw - Cap Hex. Hd.	6 11 2	3290-322	Pin - Cotter Hair	7 1 2
323-4	Screw - Cap Hex Hd.	3 46 4	3290-357	Nut - Flange	1 9 2
323-7	Screw - Cap Hex. Hd.	7 6 2	3290-469	Nut - Grip	4 49 4
323-7	Screw - Cap Hex. Hd.	4 51 2	3296-29	Nut - Lock	6 10 2
323-12	Screw - Cap Hex. Hd.	2 31 1	3296-49	Nut	1 12 3
324-12	Screw - Cap Hex. Hd.	3 1 4	3296-59	Nut - Lock	4 53 4
325-14	Screw - Cap Hex. Hd.	3 8 2	32104-82	Screw - Cap Self Tapping	3 14 2
325-18	Screw - Cap Hex. Hd.	3 23 2	32121-34	Pin - Roll	6 2 2
325-22	Screw - Cap Hex. Hd.	3 33 2	32128-20	Nut - Flange	7 9 4
3231-22	Bolt - Carriage	1 7 2	32128-20	Nut - Lock (Europe)	4 56 9
3231-26	Bolt - Carriage	3 42 4	32128-21	Nut - Flange	7 2 2
3231-29	Bolt - Carriage	2 32 2	32128-21	Nut - Flange	1 6 29
3233-2	Bolt - Carriage	3 30 12	32128-21	Nut - Lock Flange	3 4 4
3234-1	Screw - Hex. Hd. Flange	2 27 20	32128-23	Nut - Lock Flange	3 10 6
3234-5	Screw - Cap Flange Hd.	4 54 9	32128-42	Nut - Flange	3 32 4
3234-11	Screw - Hex. Hd. Flange	1 1 4	32128-49	Nut - Flange	3 31 12

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you

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]

