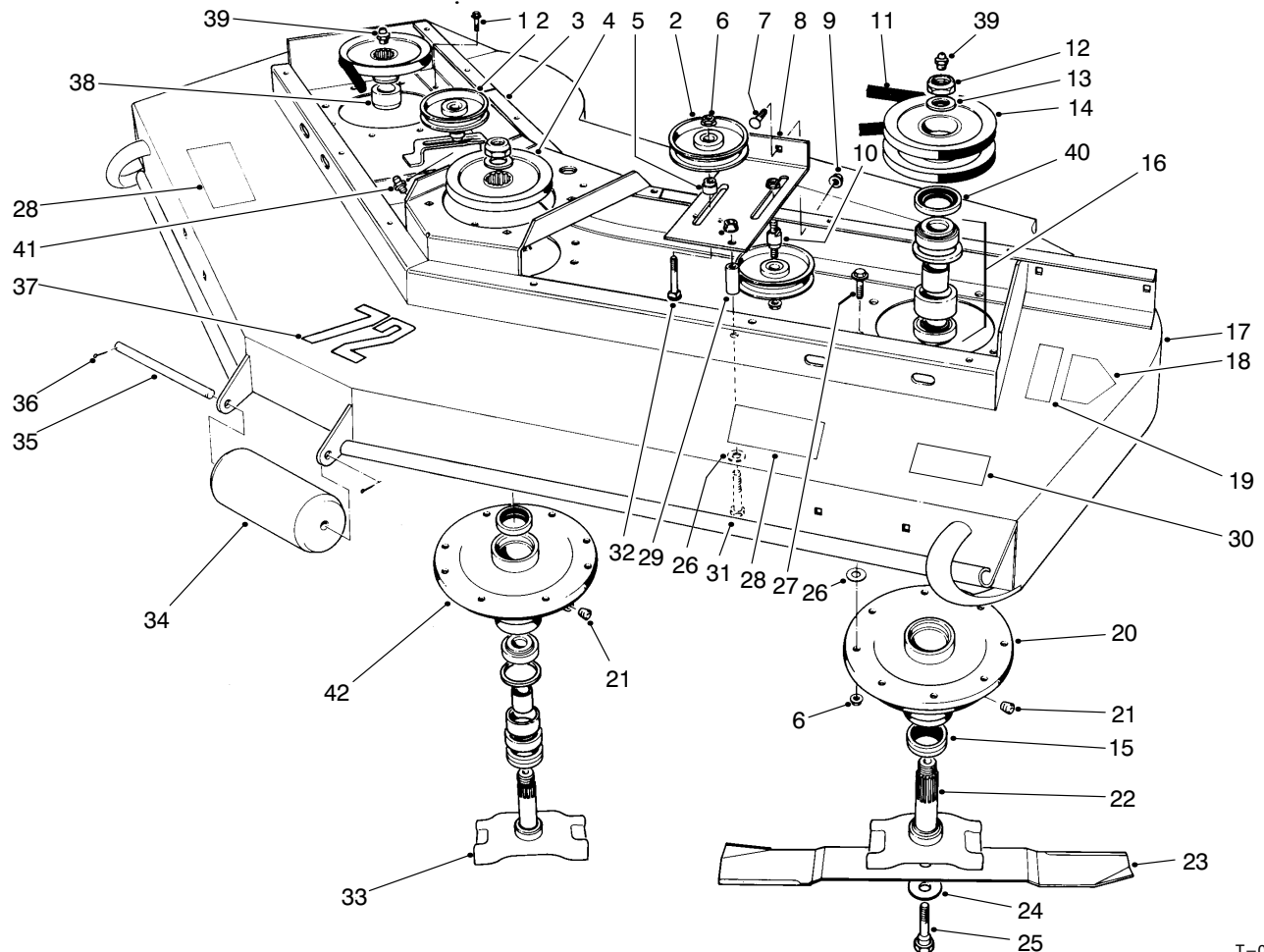


TORO®

MODEL NO. 30710-50251 & UP
MODEL NO. 30710TE-50251 & UP

PARTS CATALOG

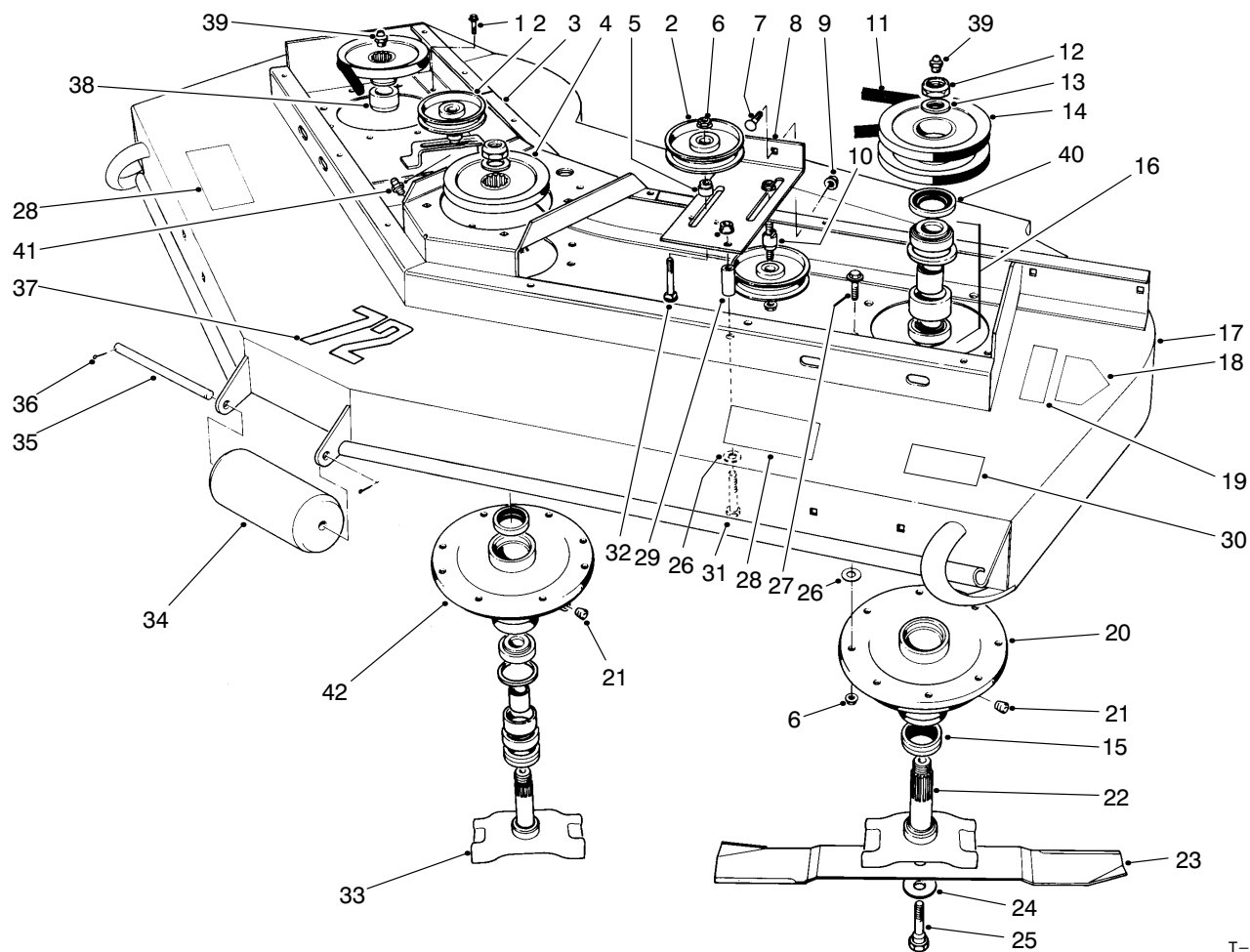
72" REAR DISCHARGE CUTTING UNIT (For Groundsmaster® 300 Series)



T-0443

DECK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Hd. Flange	4	16	49-8320	Bearing & Spacer Assy. (Matched Set)	3
2	26-1840	Idler Pulley	3	17	93-7180	Cutter Deck Assembly (Incl. Ref. #3, 18-19, 28, 30 & 37)	1
3	67-5360	Decal - Danger	2	17	95-6277	Cutter Deck Assembly (Europe) (Incl. Ref. #3, 18, 19, 28, 30 & 37)	1
3	93-7273	Decal - Danger (Europe)	2	18	43-8480	Decal - Danger	2
4	26-1760	Pulley	2	18	93-7815	Decal - Danger (Europe)	2
5	26-1860	Spacer - Idler Pulley	2	19	68-7280	Decal - Torque	1
6	32128-21	Nut - Flange	29	19	93-7817	Decal - Torque (Europe)	1
7	3231-22	Bolt - Carriage	2	20	84-2020	Outer Spindle Housing	2
8	26-1870	Idler Mount L.H.	1	21	285-17	Plug	4
9	3290-357	Nut - Flange	2	22	84-2070	Spindle - Outer	2
10	26-1850	Stud - Idler	1	23	29-5530	Blade	3
11	21-0890	V-Belt	3	24	26-1990	Washer - Belleville	3
12	3296-49	Nut	3				
13	3-8514	Washer	3				
14	84-2060	Pulley L.H.	1				
15	253-138	Seal - Oil	6				



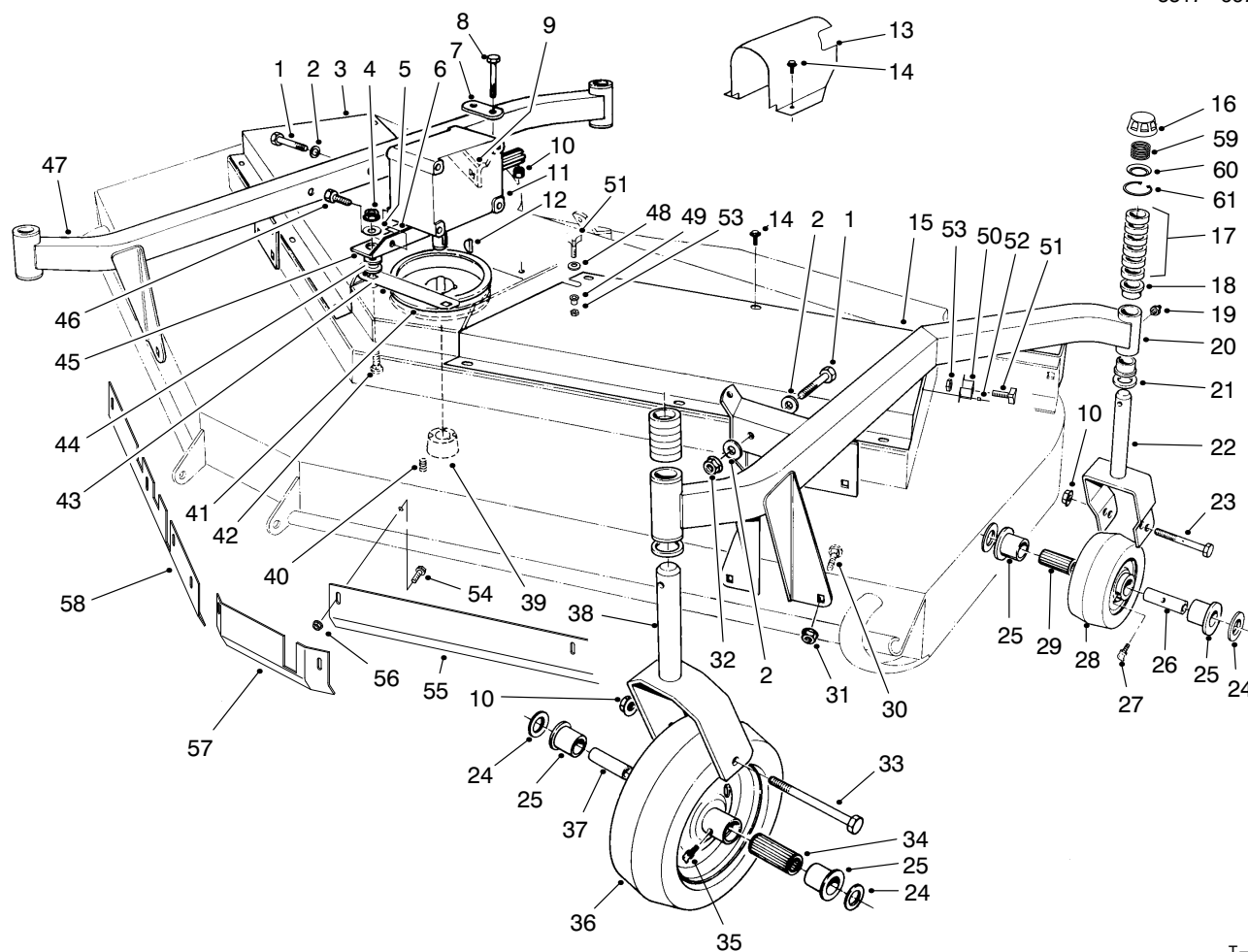
T-0443

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

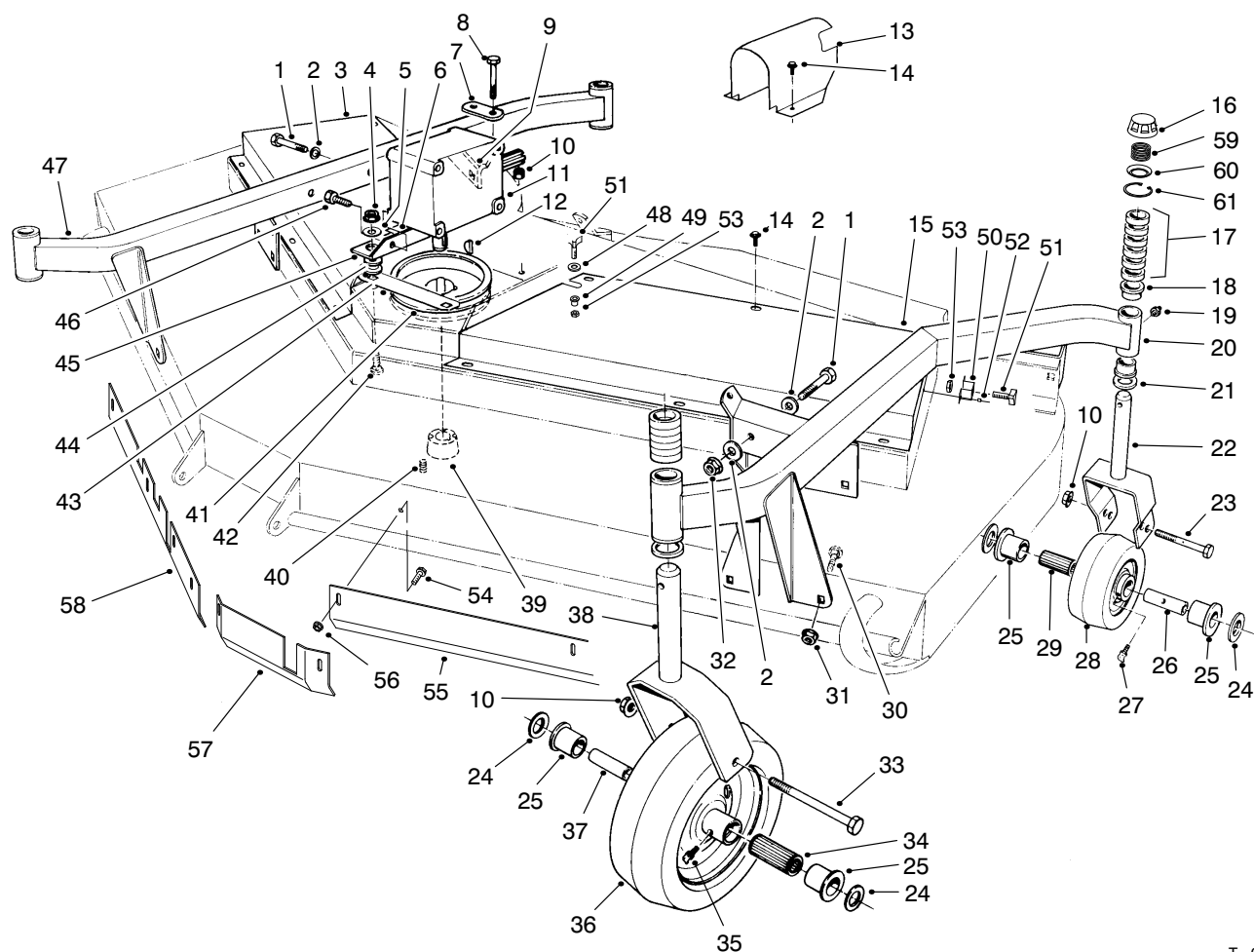
*Not Illustrated



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

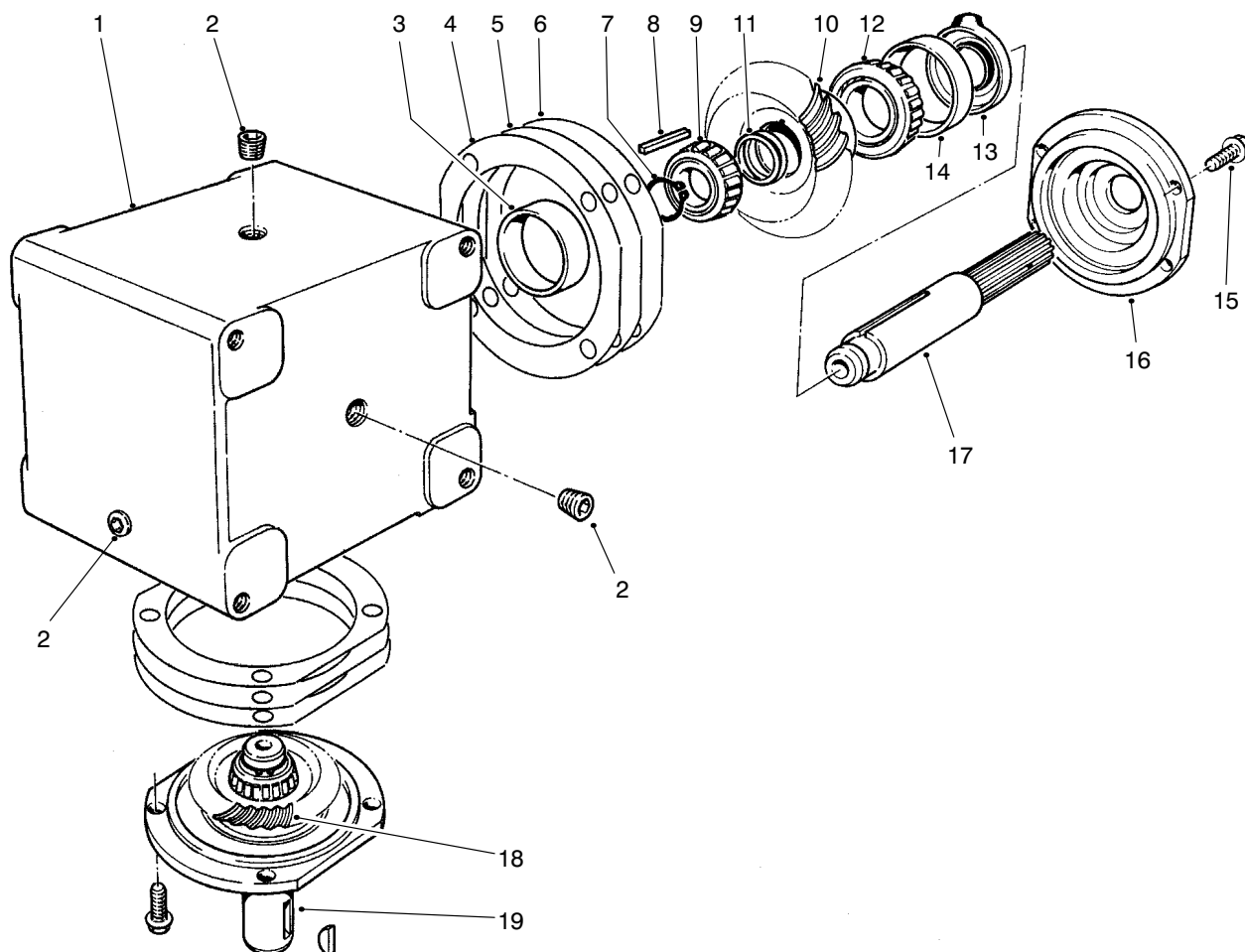
CARRIER FRAME ASSEMBLY (Continued)

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

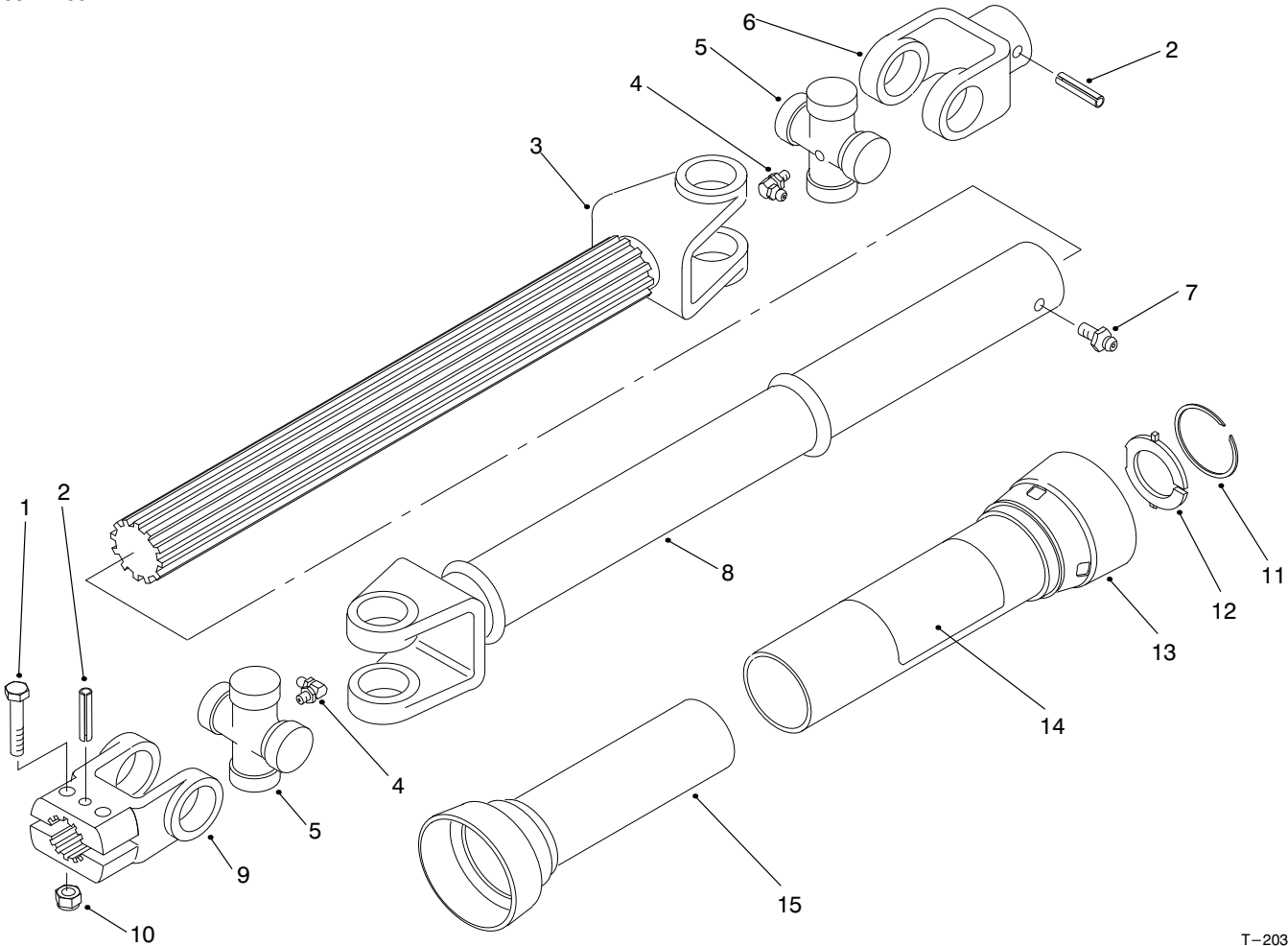
†Special tool required to install.



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				

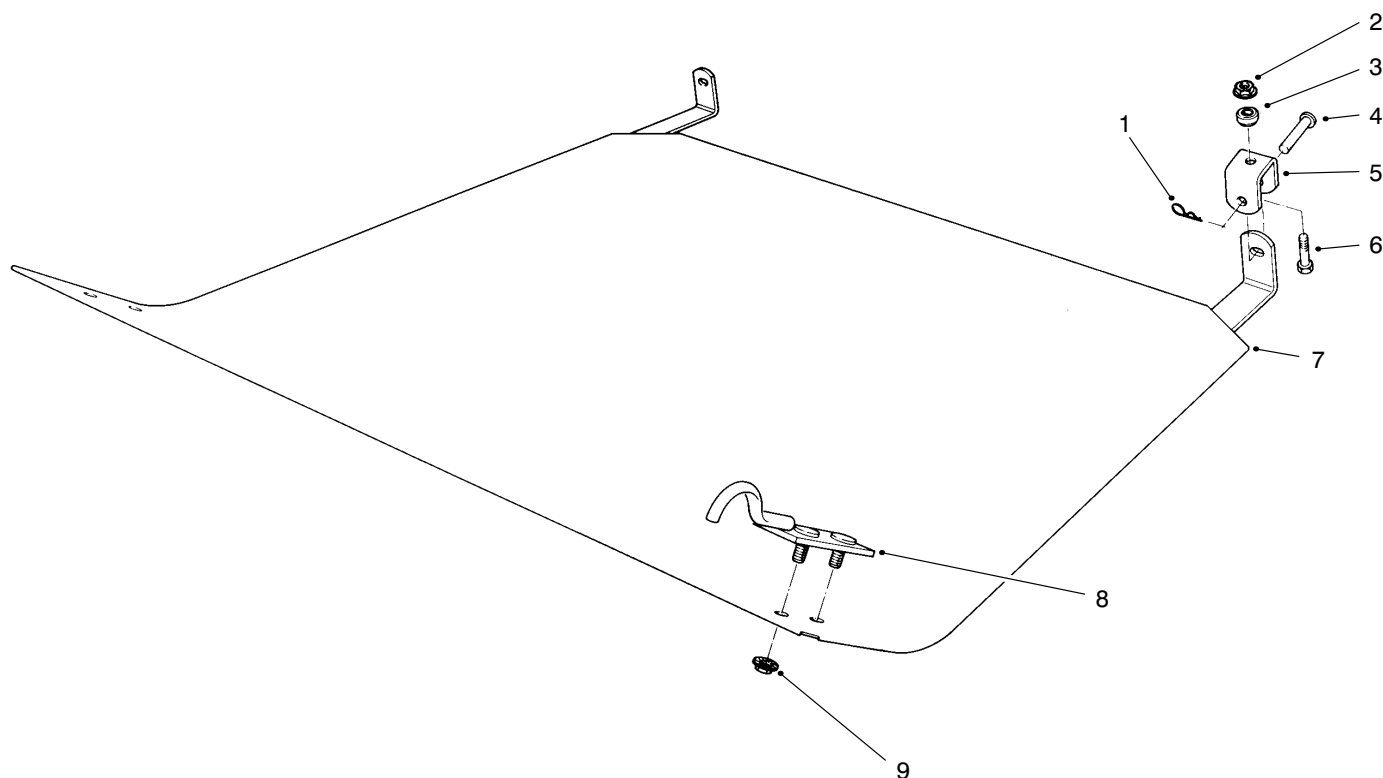


T-2038

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

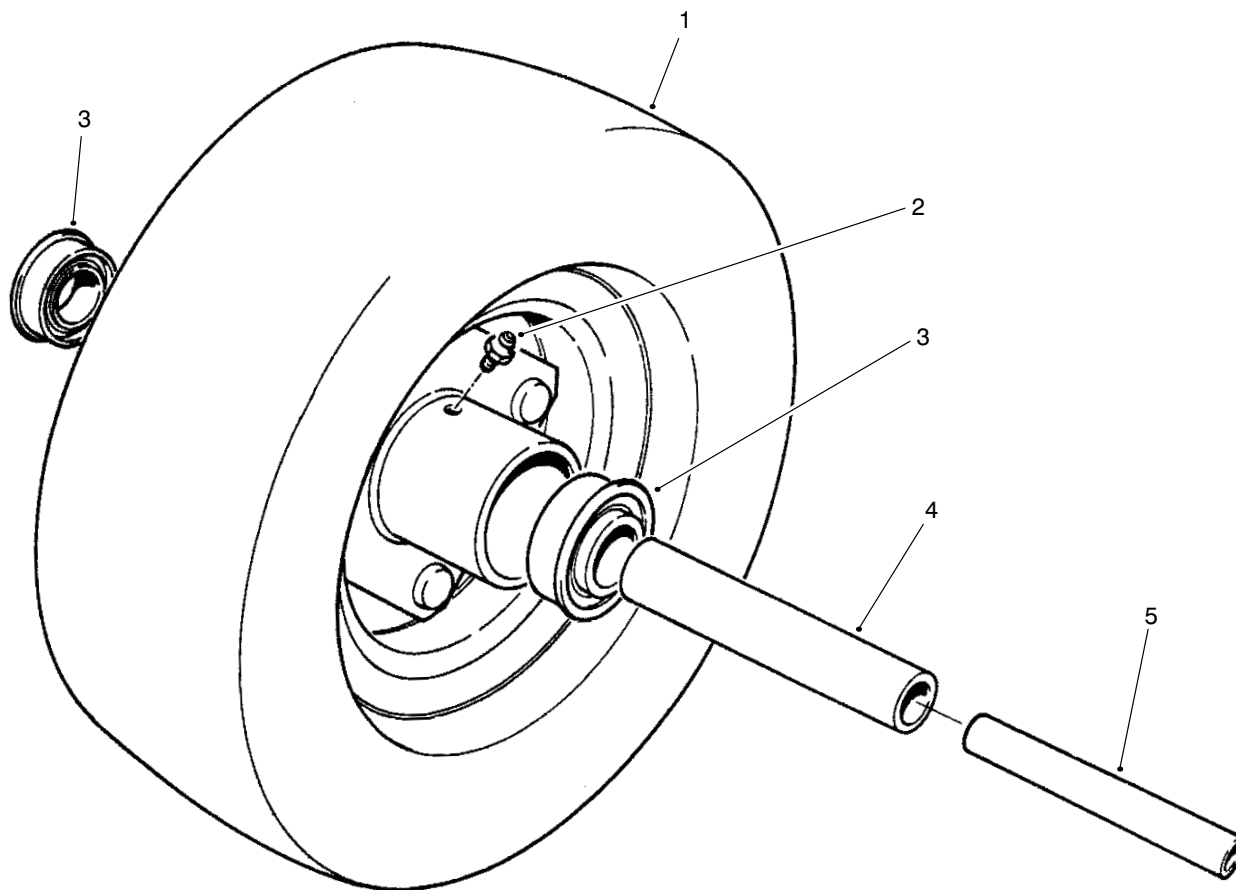


T-0445

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

