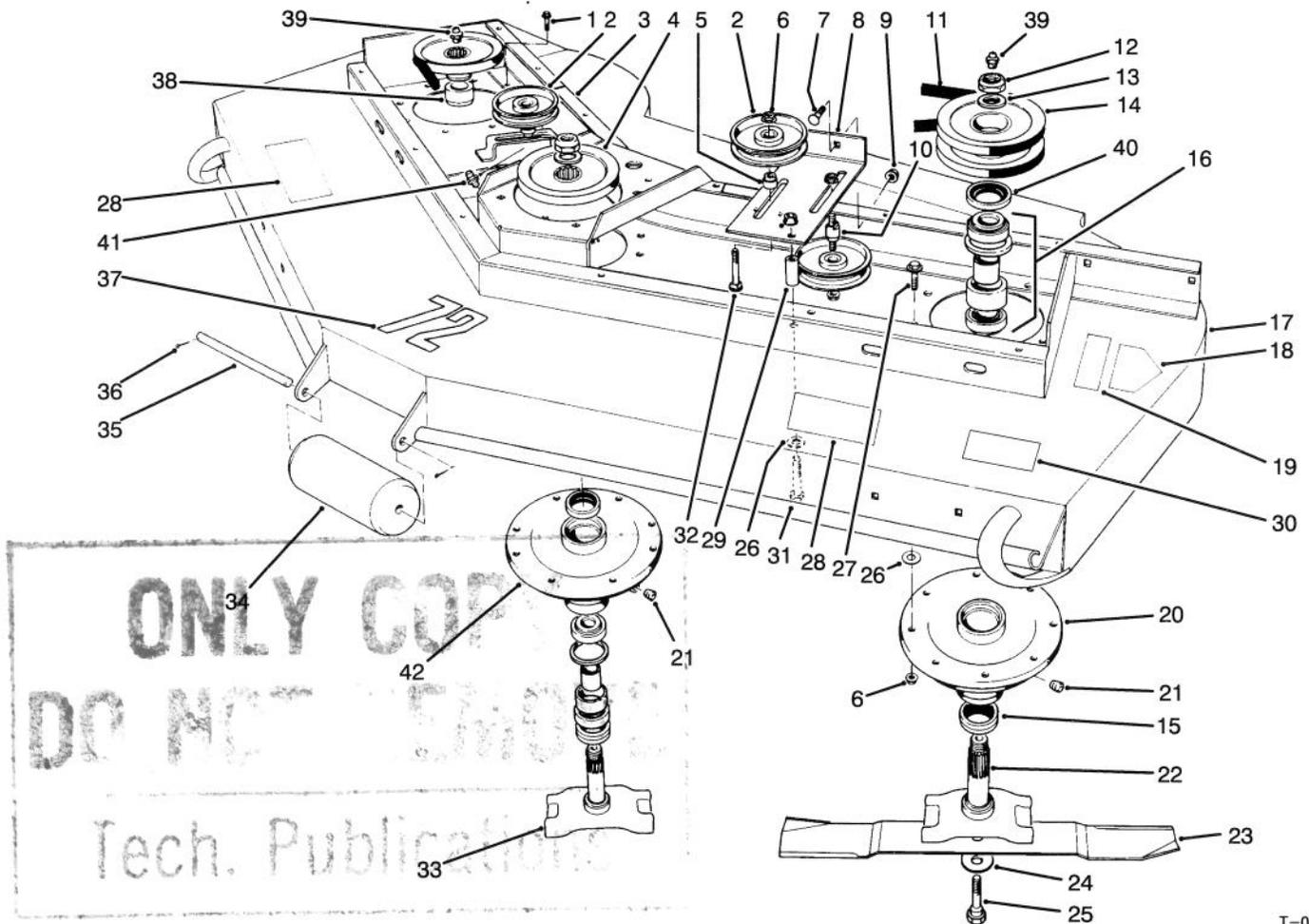


TORO[®]

MODEL NO. 30710-30001 & UP

**PARTS
CATALOG****72" REAR DISCHARGE CUTTING UNIT
(For Groundsmaster 300 Series)**

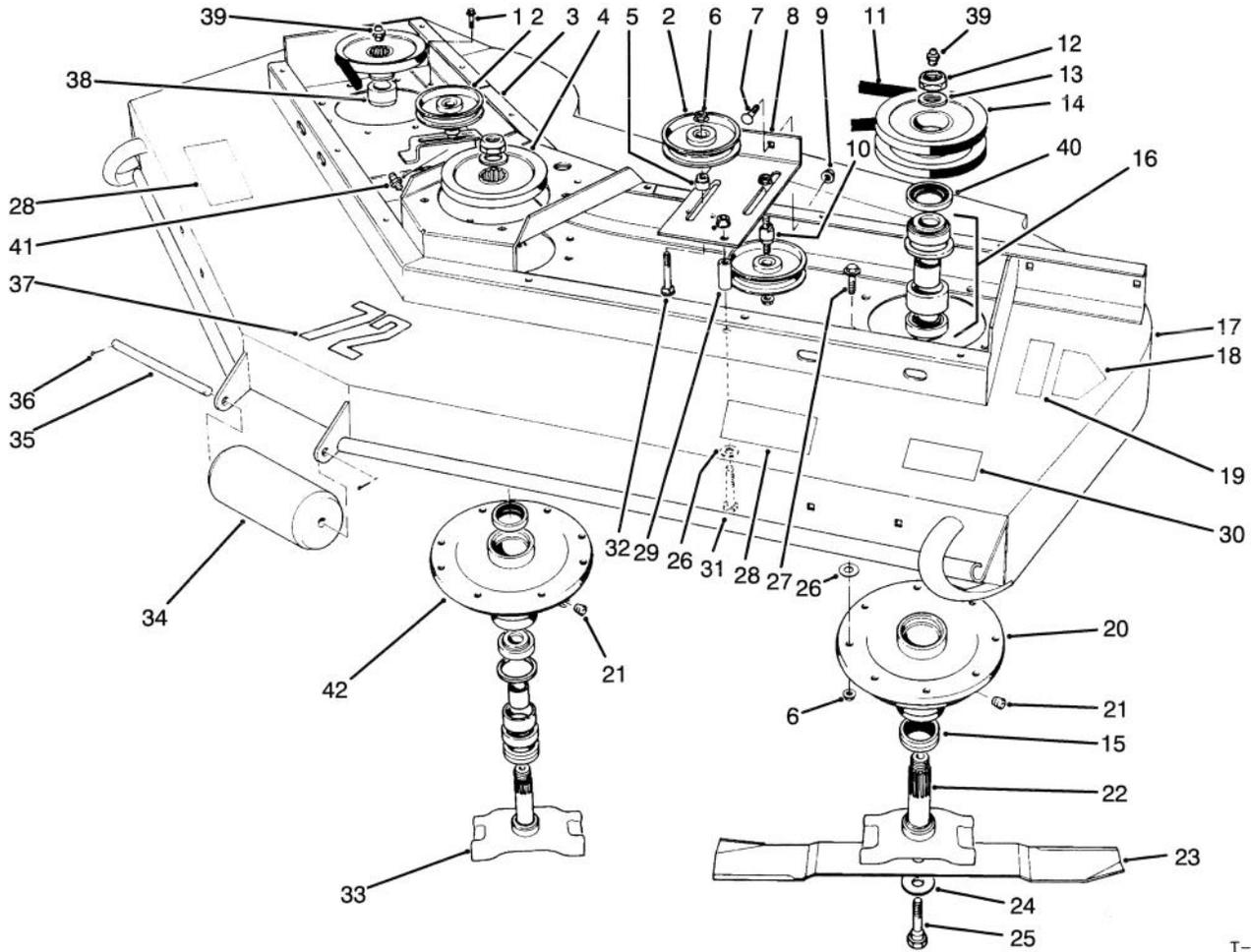
T-0443

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 - Shield Missing	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
16	49-8320	Bearing & Spacer Assy. (Matched Set)	3

Ref. No.	Part No.	Description	No. Used
17	84-2130	Cutter Deck	1
18	43-8480	Decal - Danger	2
19	68-7280	Decal - Blade Bolt Torque	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
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
29	26-1880	Spacer - Idler Mount	1
30	92-7847	Decal - Warning	1
31	323-12	Screw - Cap Hex. Hd.	1
32	3231-29	Bolt - Carriage	2
33	84-5370	Spindle Center	1

TPS



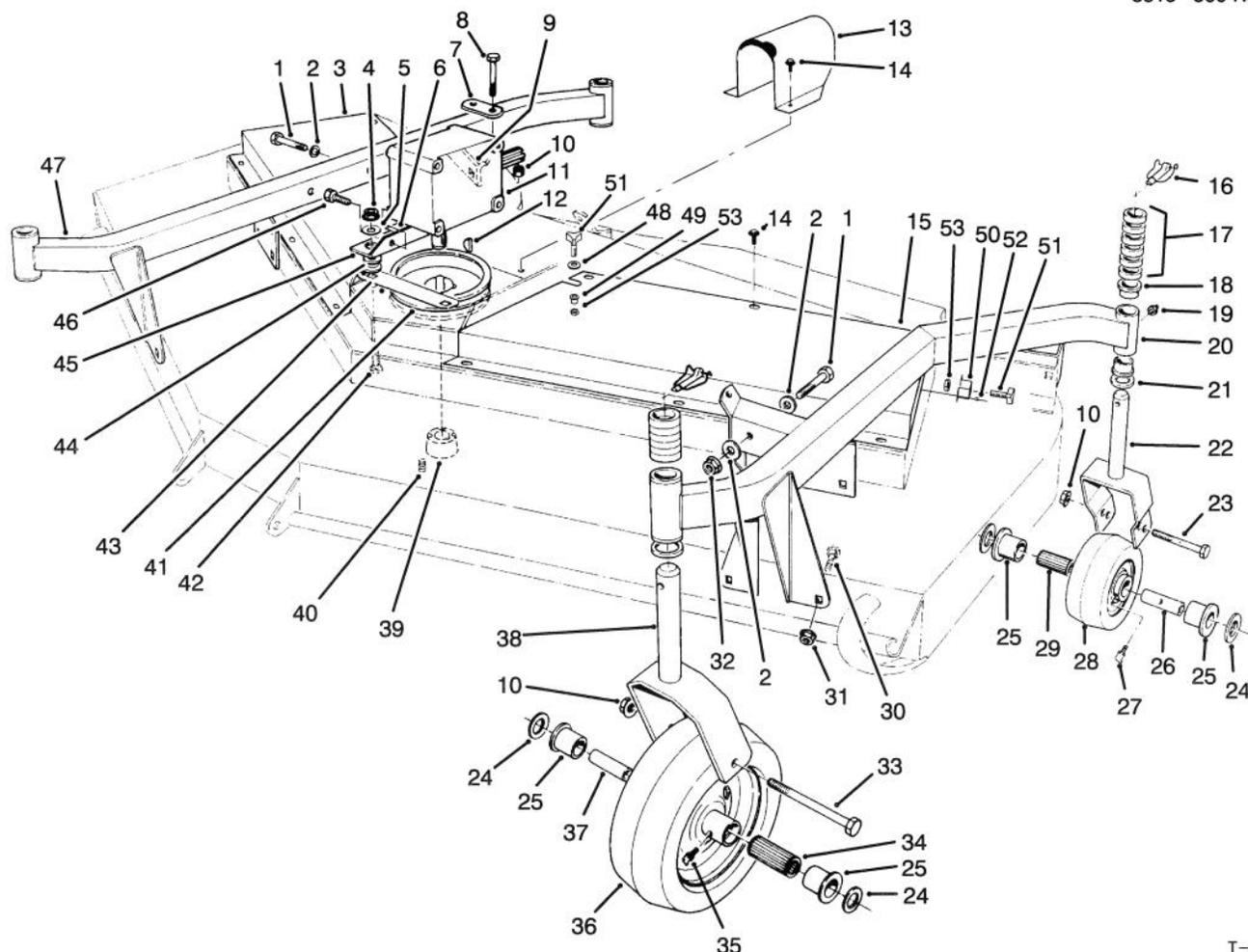
T-0443

DECK ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
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

Ref. No.	Part No.	Description	No. Used
40	253-154	Seal - Oil	3
41	302-52	Fitting - Grease	1
42	84-2080	Center Spindle Housing	1
*	23-2410	Blade - High Lift (Optional)	3

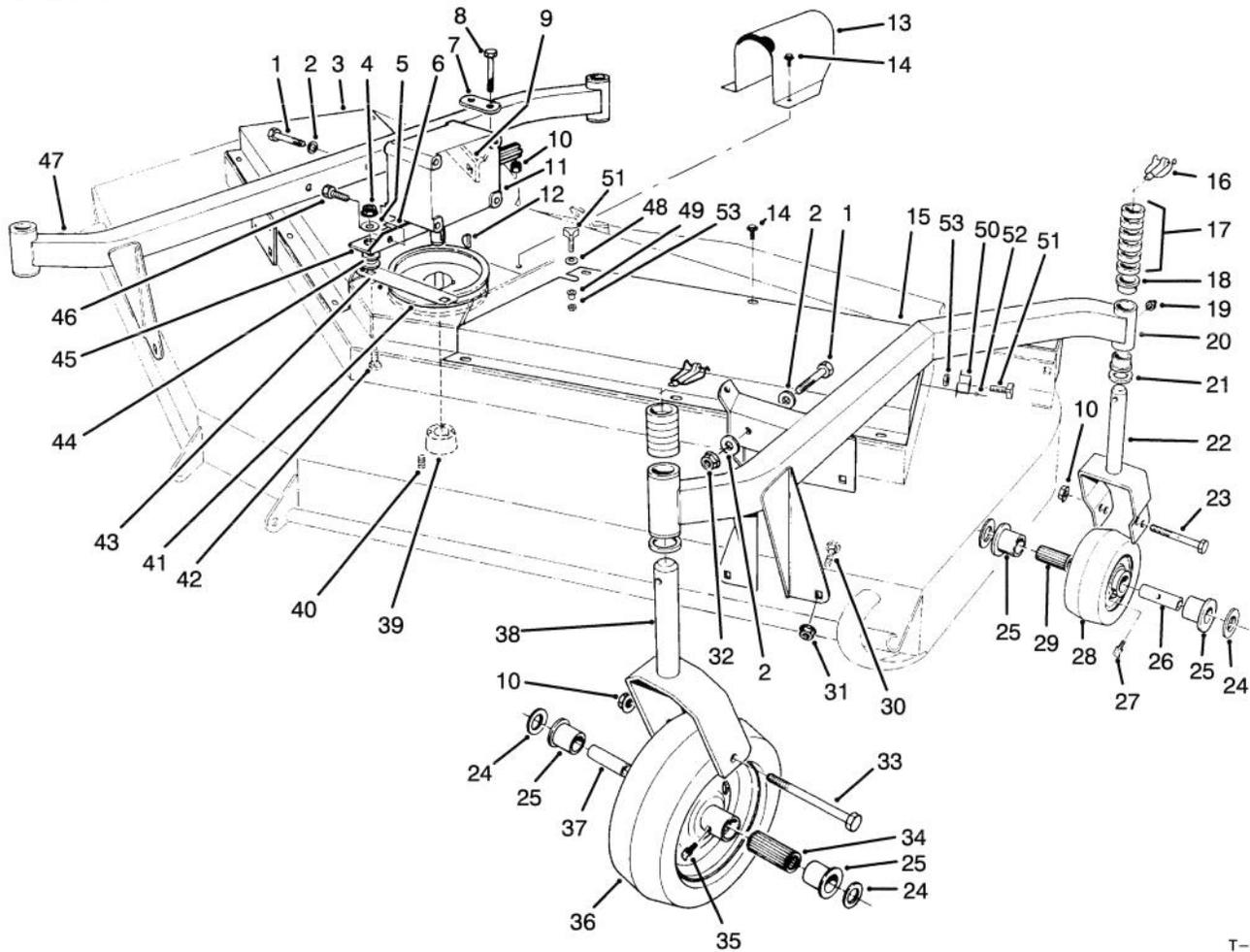
*Not Illustrated



T-0444

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	24	3256-6	Washer - Flat	8
2	66-6480	Washer - Flat	4	25	62-5580	Bushing	8
3	14-5869	Cover - Deck R.H. (Incl. Ref. #50-53)	1	26	63-1770	Spanner - Rear	2
4	32128-21	Nut - Lock Flange	4	27	302-11	Fitting - Grease	4
5	63-8410	Washer	4	28	63-8400	Wheel - Castor - Rear (Incl. Ref. #25, 27 & 29)	2
6	70-2560	Decal - Lube	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	63-1970	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	3290-384	Pin - Lynch - Safety Type	4	39	23-1640	Bushing - Taper	1
17	63-0070	Spacer 1/2"	24	40	3247-4	Screw - Set	2
18	28-9290	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)	1	43	68-9890	Cover - Gear Box - Front	1
21	3-6781	Washer	4	44	63-9750	Mount - Isolation	4
22	75-9680	Fork - Castor Rear	2	45	68-8560	Bracket - Gearbox	2
23	325-18	Screw - Cap Hex Hd.	2	46	323-4	Screw - Cap Hex Hd.	4



T-0444

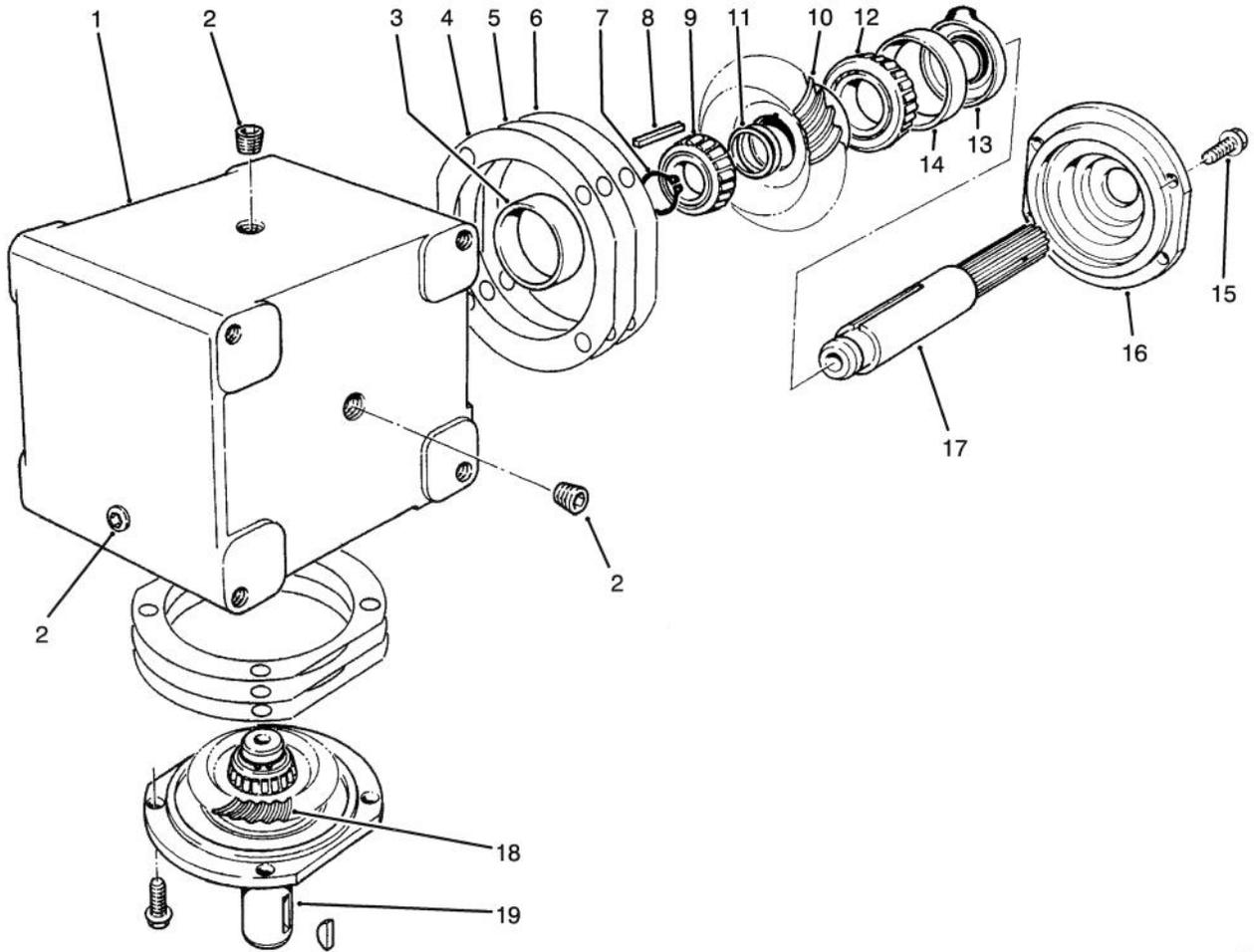
CARRIER FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	38-9370	Arm - Castor - R.H. (Incl. Ref. #18)	1
48	66-6310	Washer - Cup	2
†49	3290-469	Nut - Grip	4
50	66-1260	Bracket - Knob	2

Ref. No.	Part No.	Description	No. Used
51	27-4570	Knob	2
52	3269-5	Rivet - Pop	4
53	3296-59	Nut - Lock	4
*	12-1509	Pneumatic Tire & Wheel 10" (Optional)	2

*Not Illustrated

†Special tool required to install.

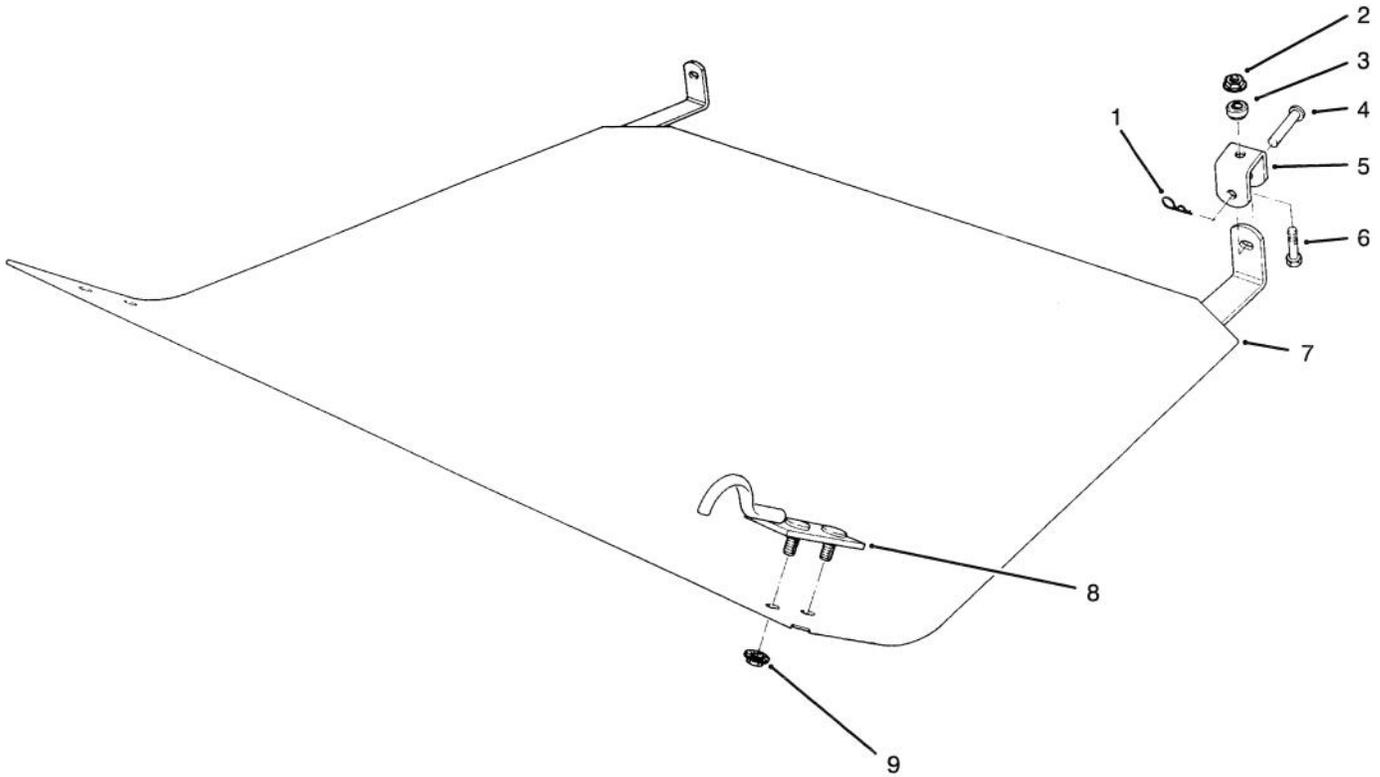


T-0977

GEAR BOX ASSEMBLY NO. 68-6810

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 in.)	A/R
5	62-3430	Gasket (.005 in.)	A/R
6	62-3440	Gasket (.003 in.)	A/R
7	68-7070	Ring - Retaining	2
8	62-3380	Key	2
9	62-3370	Cone - Bearing	2
10	68-7080	Gear	1

Ref. No.	Part No.	Description	No. Used
11	72-9370	Shim (.020 in.)	4
12	254-94	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

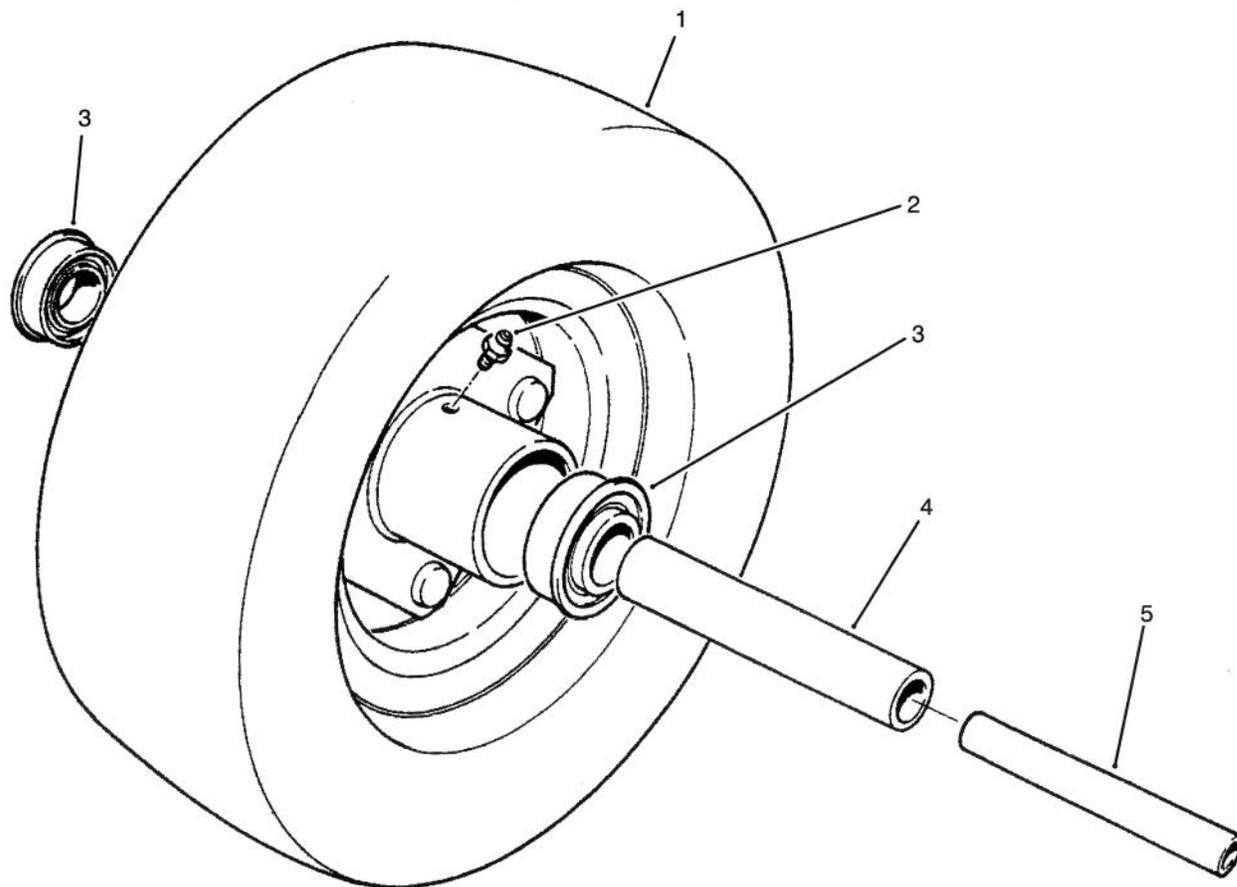


T-0445

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

Part No.	Description	Page Ref.			Part No.	Description	Page Ref.		
		No.	No.	Qty			No.	No.	Qty
3-6781	Washer	3	21	4	68-7080	Gear	5	10	1
3-8514	Washer	1	13	3	68-7280	Decal - Blade Bolt Torque	1	19	1
12-1509	Pneumatic Tire & Wheel 10	4	*	2	68-8560	Bracket - Gearbox	3	45	2
14-5869	Cover - Deck R.H.	3	3	1	68-9890	Cover - Gear Box - Front	3	43	1
14-5879	Cover L.H. - Deck	3	15	1	70-2560	Decal - Lube	3	6	1
21-0890	V-Belt	1	11	3	72-9370	Shim (.020 in.)	5	11	4
23-1640	Bushing - Taper	3	39	1	75-9680	Fork - Castor Rear	3	22	2
23-2410	Blade - High Lift	2	*	3	76-1880	10 Segmented Tire Assy.	7	2	1
26-1400	Pulley - Deck	3	41	1	80-0040	Spacer	7	5	1
26-1530	Fork - Castor	3	38	2	83-4740	Bearing - Roller	3	34	2
26-1760	Pulley	1	4	2	84-2020	Outer Spindle Housing	1	20	2
26-1820	Screw - Cap Hex. Hd.	1	25	3	84-2060	Pulley L.H.	1	14	1
26-1840	Idler Pulley	1	2	3	84-2070	Spindle - Outer	1	22	2
26-1850	Stud - Idler	1	10	1	84-2080	Center Spindle Housing	2	42	1
26-1860	Spacer - Idler Pulley	1	5	2	84-2090	Spacer - R.H. Spindle	2	38	1
26-1870	Idler Mount L.H.	1	8	1	84-2130	Cutter Deck	1	17	1
26-1880	Spacer - Idler Mount	1	29	1	84-5370	Spindle Center	1	33	1
26-1990	Washer - Belleville	1	24	3	92-1655	Wheel - Castor - Front	3	36	2
27-4570	Knob	4	51	2	92-7847	Decal - Warning	1	30	1
28-9290	Bushing - Special	3	18	8	251-321	Bearing - Ball	7	3	2
29-5530	Blade	1	23	3	251-332	Spacer - Inner	7	4	1
31-0750	Roller	2	34	1	253-138	Seal - Oil	1	15	6
32-9610	Roller Shaft	2	35	1	253-154	Seal - Oil	2	40	3
38-9370	Arm - Castor - R.H.	4	47	1	254-94	Cone - Gear	5	12	1
38-9420	Arm - Castor L.H.	3	20	1	283-23	Pin - Clevis	6	4	2
39-1410	Shield - Belly	6	7	1	285-17	Plug	1	21	4
39-1440	Hook - Shield Belly	6	8	2	302-5	Fitting - Grease	7	1	1
39-1470	Hanger - Belly Shield	6	5	2	302-5	Fitting - Grease	3	19	4
39-3330	Bar - Clamp Castor Arm	3	7	1	302-5	Fitting - Grease	2	39	2
39-3340	Bracket - Clamp	3	9	1	302-11	Fitting - Grease	3	27	4
43-8480	Decal - Danger	1	18	2	302-40	Fitting - Grease	3	35	2
46-1600	Spacer	6	3	2	302-52	Fitting - Grease	2	41	1
49-8320	Bearing & Spacer Assy.	1	16	3	323-4	Screw - Cap Hex Hd.	3	46	4
57-0280	Decal - 72	2	37	1	323-7	Screw - Cap Hex. Hd.	6	6	2
62-3310	Screw - Cap	5	15	8	323-12	Screw - Cap Hex. Hd.	1	31	1
62-3340	Cup - Bearing	5	14	2	324-12	Screw - Cap Hex. Hd.	3	1	4
62-3360	Cup - Bearing	5	3	2	325-14	Screw - Cap Hex. Hd.	3	8	2
62-3370	Cone - Bearing	5	9	2	325-18	Screw - Cap Hex Hd.	3	23	2
62-3380	Key	5	8	2	325-22	Screw - Cap ,Hex Hd.	3	33	2
62-3400	Seal	5	13	2	3231-22	Bolt - Carriage	1	7	2
62-3410	Cap	5	16	2	3231-26	Bolt - Carriage	3	42	4
62-3420	Gasket (.015 in.)	5	4	A/R	3231-29	Bolt - Carriage	1	32	2
62-3430	Gasket (.005 in.)	5	5	A/R	3233-2	Bolt - Carriage	3	30	12
62-3440	Gasket (.003 in.)	5	6	A/R	3234-1	Screw - Hex. Hd. Flange	1	27	20
62-3490	Plug - Pipe (Solid)	5	2	4	3234-11	Screw - Hex. Hd. Flange	1	1	4
62-4340	Spanner - Front	3	37	2	3247-4	Screw - Set	3	40	2
62-5580	Bushing	3	25	8	3256-6	Washer - Flat	3	24	8
63-0070	Spacer 1/2	3	17	24	3256-24	Washer	1	26	A/R
63-1770	Spanner - Rear	3	26	2	3257-5	Key - Woodruff	3	12	1
63-1970	Shroud - Universal	3	13	1	3269-5	Rivet - Pop	4	52	4
63-8400	Wheel - Castor - Rear	3	28	2	3272-11	Cotter Pin	2	36	2
63-8410	Washer	3	5	4	3290-322	Pin - Cotter Hair	6	1	2
63-8580	Bearing - Roller	3	29	2	3290-357	Nut - Flange	1	9	2
63-9750	Mount - Isolation	3	44	4	3290-384	Pin - Lynch - Safety Type	3	16	4
66-1260	Bracket - Knob	4	50	2	3290-469	Nut - Grip	4	49	4
66-1340	Decal - Discharge	1	28	2	3296-49	Nut	1	12	3
66-6310	Washer - Cup	4	48	2	3296-59	Nut - Lock	4	53	4
66-6480	Washer - Flat	3	2	4	32104-82	Screw - Cap Self Tapping	3	14	2
67-5360	Decal - Shield Missing	1	3	2	32128-20	Nut - Flange	6	9	4
68-6810	Gear Box Assembly	3	11	1	32128-21	Nut - Flange	6	2	2
68-7030	Housing	5	1	1	32128-21	Nut - Flange	1	6	29
68-7040	Shaft	5	17	1	32128-21	Nut - Lock Flange	3	4	4
68-7050	Shaft	5	19	1	32128-23	Nut - Lock Flange	3	10	6
68-7060	Gear	5	18	1	32128-42	Nut - Flange	3	32	4
68-7070	Ring - Retaining	5	7	2	32128-49	Nut - Flange	3	31	12