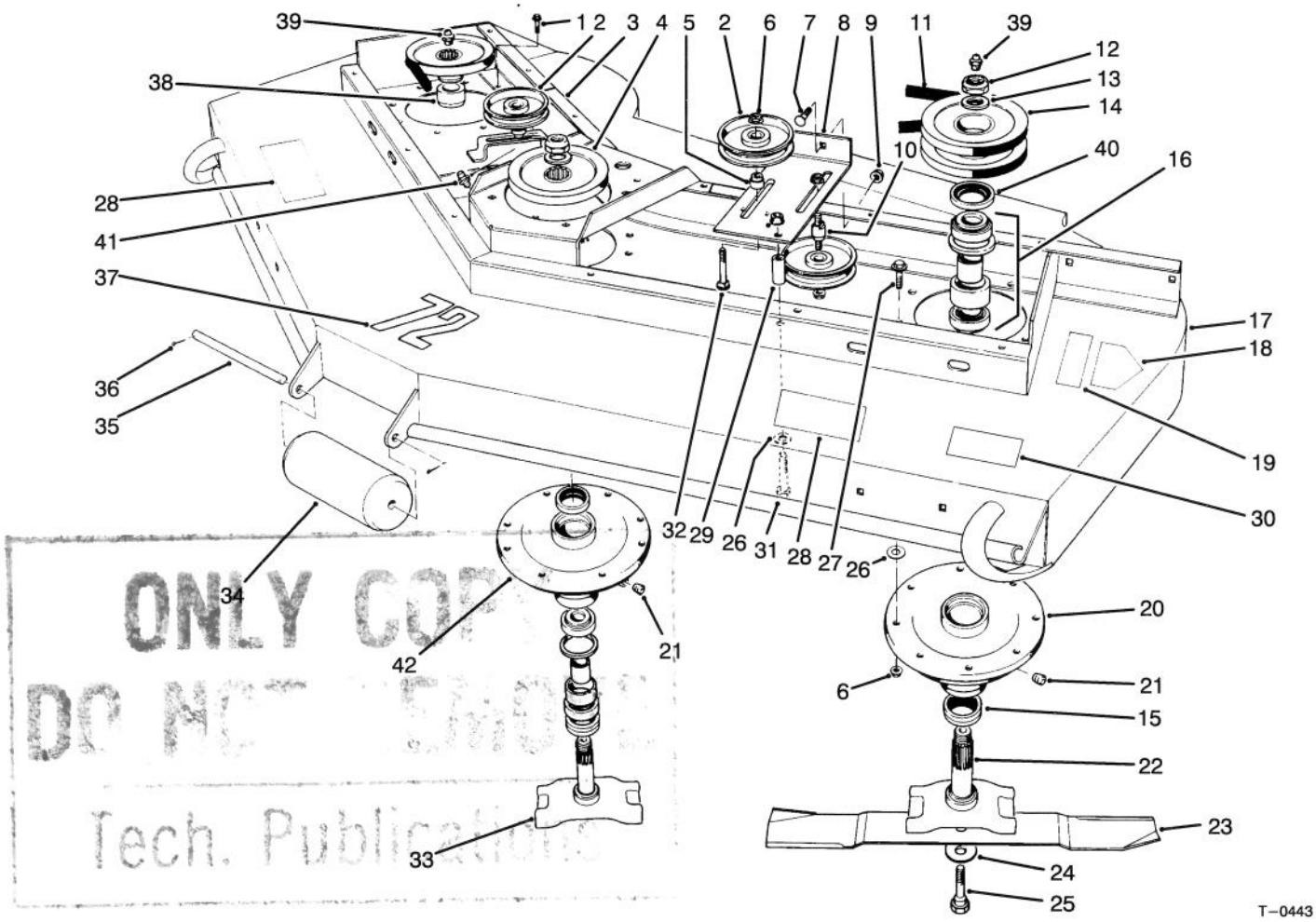
FORM NO. 3315–500 Rev. D

TORO®

MODEL NO. 30710–30001 & UP

PARTS CATALOG

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



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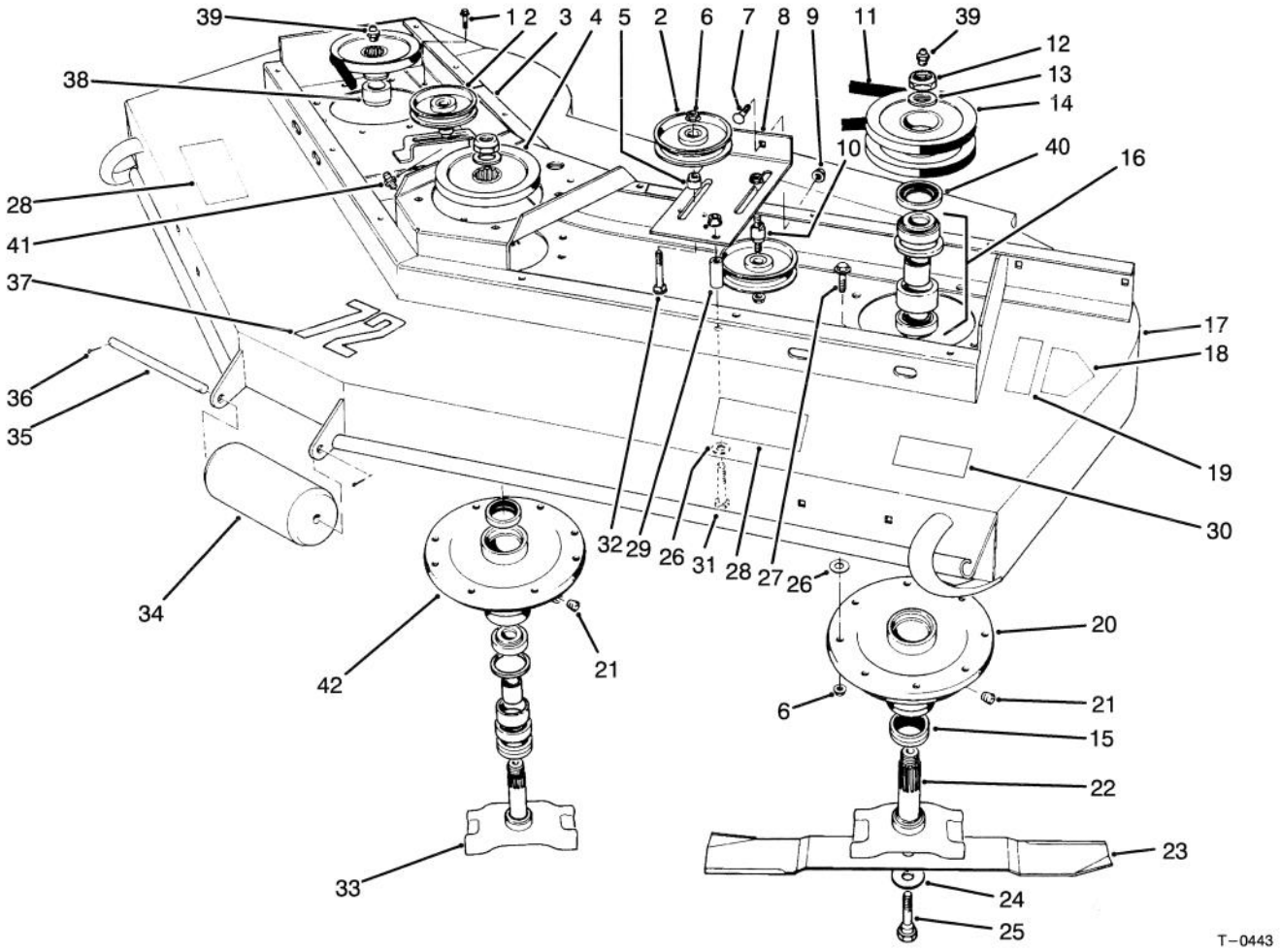
DECK ASSEMBLY

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

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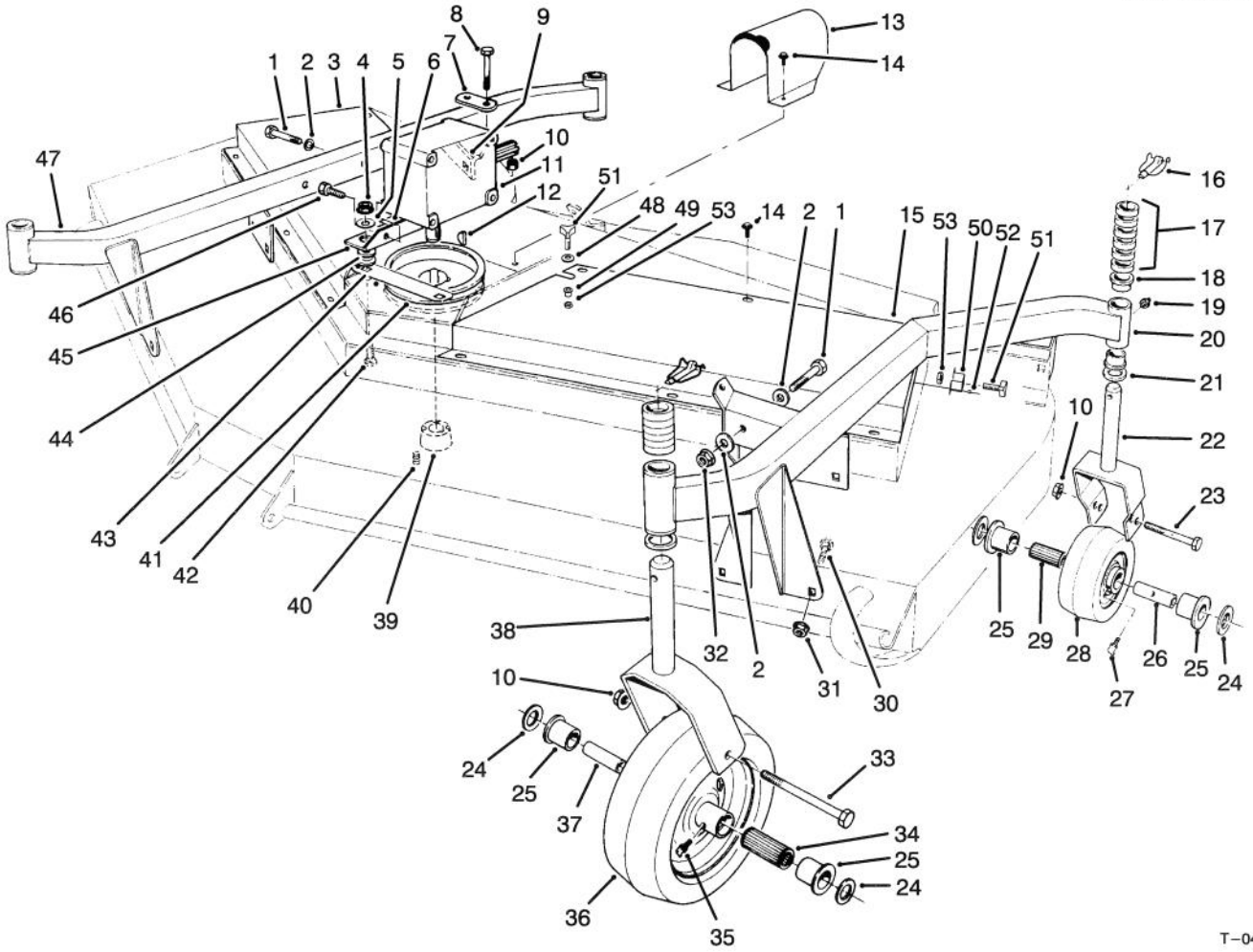


DECK ASSEMBLY (Continued)

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

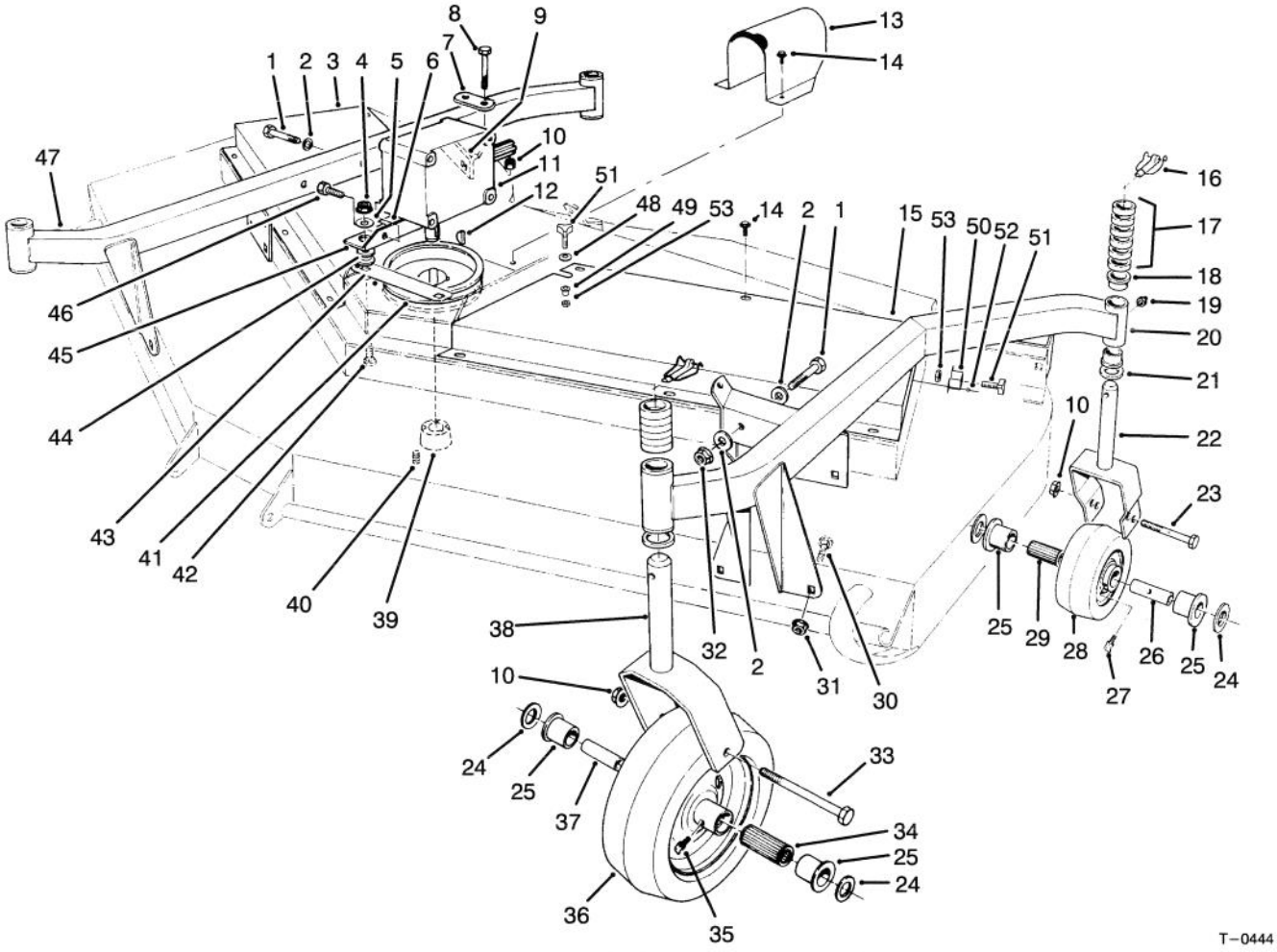
*Not Illustrated



CARRIER FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	324–12	Screw – Cap Hex. Hd.	4
2	66–6480	Washer – Flat	4
3	14–5869	Cover – Deck R.H. (Incl. Ref. #50–53)	1
4	32128–21	Nut – Lock Flange	4
5	63–8410	Washer	4
6	70–2560	Decal – Lube	1
7	39–3330	Bar – Clamp Castor Arm	1
8	325–14	Screw – Cap Hex. Hd.	2
9	39–3340	Bracket – Clamp	1
10	32128–23	Nut – Lock Flange	6
11	68–6810	Gear Box Assembly	1
12	3257–5	Key – Woodruff	1
13	63–1970	Shroud – Universal	1
14	32104–82	Screw – Cap Self Tapping	2
15	14–5879	Cover L.H. – Deck (Incl. Ref. #50–53)	1
16	3290–384	Pin – Lynch – Safety Type	4
17	63–0070	Spacer 1/2"	24
18	28–9290	Bushing – Special	8
19	302–5	Fitting – Grease	4
20	38–9420	Arm – Castor L.H. (Incl. Ref. #18)	1
21	3–6781	Washer	4
22	75–9680	Fork – Castor Rear	2
23	325–18	Screw – Cap Hex Hd.	2

Ref. No.	Part No.	Description	No. Used
24	3256–6	Washer – Flat	8
25	62–5580	Bushing	8
26	63–1770	Spanner – Rear	2
27	302–11	Fitting – Grease	4
28	63–8400	Wheel – Castor – Rear (Incl. Ref. #25, 27 & 29)	2
29	63–8580	Bearing – Roller	2
30	3233–2	Bolt – Carriage	12
31	32128–49	Nut – Flange	12
32	32128–42	Nut – Flange	4
33	325–22	Screw – Cap ,Hex Hd.	2
34	83–4740	Bearing – Roller	2
35	302–40	Fitting – Grease	2
36	92–1655	Wheel – Castor – Front (Incl. Ref. #25, 34 & 35)	2
37	62–4340	Spanner – Front	2
38	26–1530	Fork – Castor	2
39	23–1640	Bushing – Taper	1
40	3247–4	Screw – Set	2
41	26–1400	Pulley – Deck	1
42	3231–26	Bolt – Carriage	4
43	68–9890	Cover – Gear Box – Front	1
44	63–9750	Mount – Isolation	4
45	68–8560	Bracket – Gearbox	2
46	323–4	Screw – Cap Hex Hd.	4



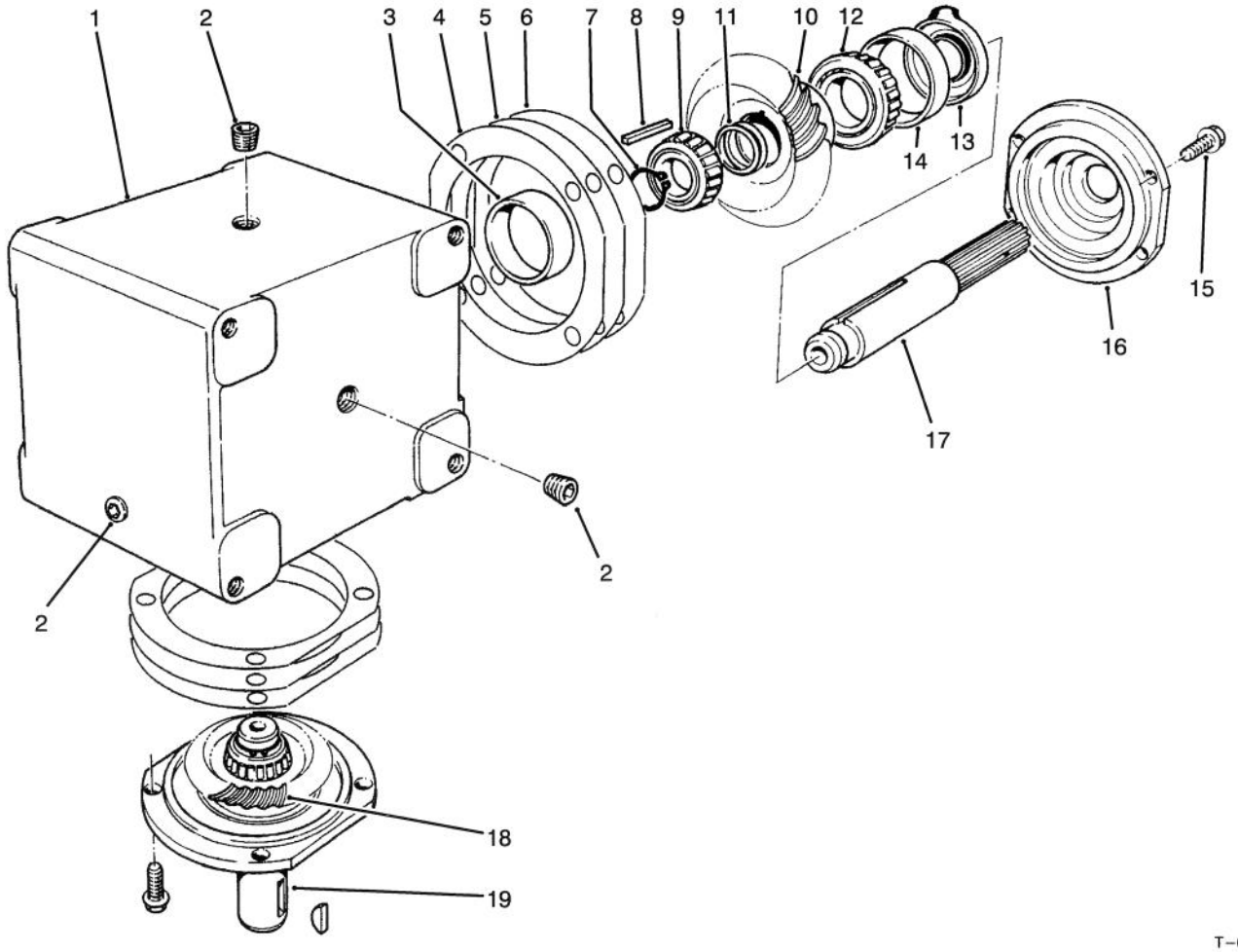
CARRIER FRAME ASSEMBLY (Continued)

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.

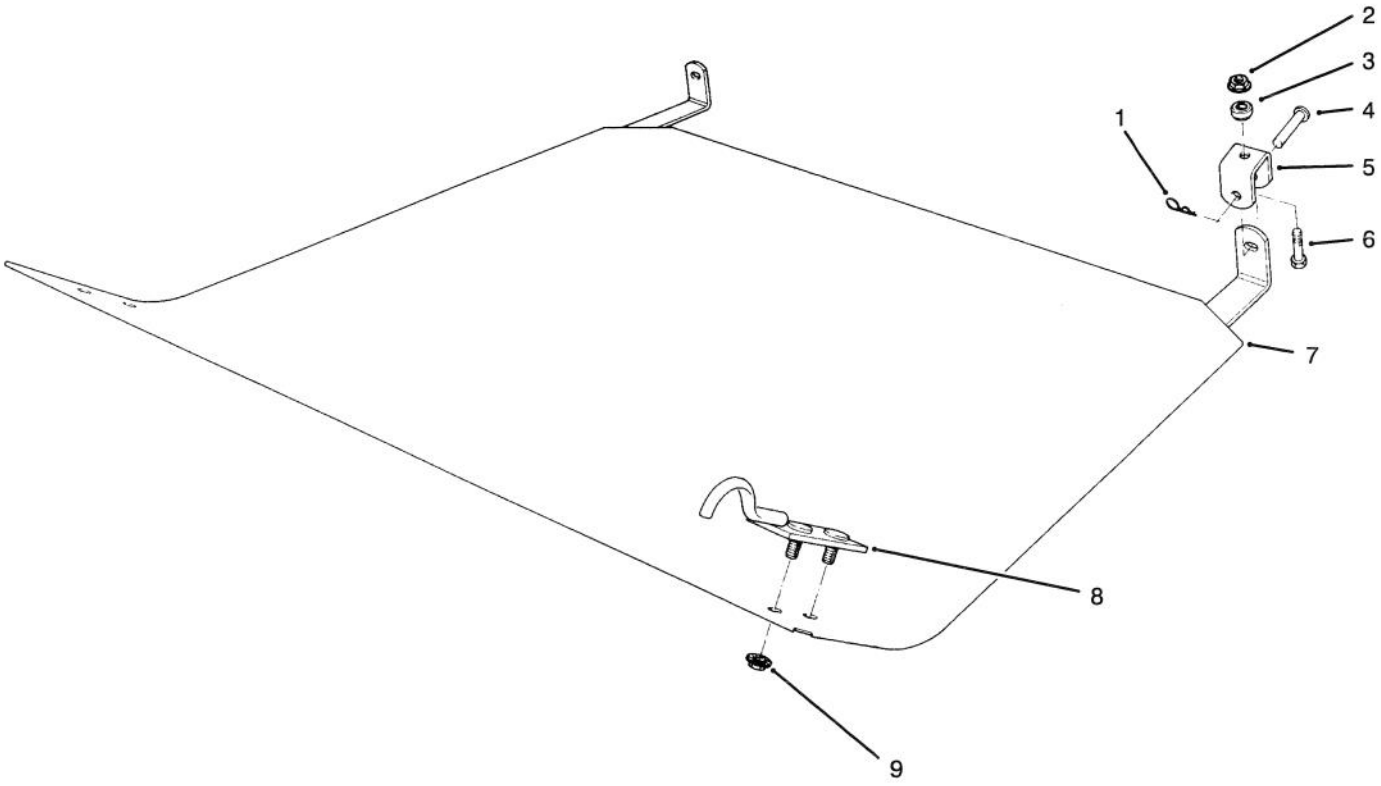


T–0977

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

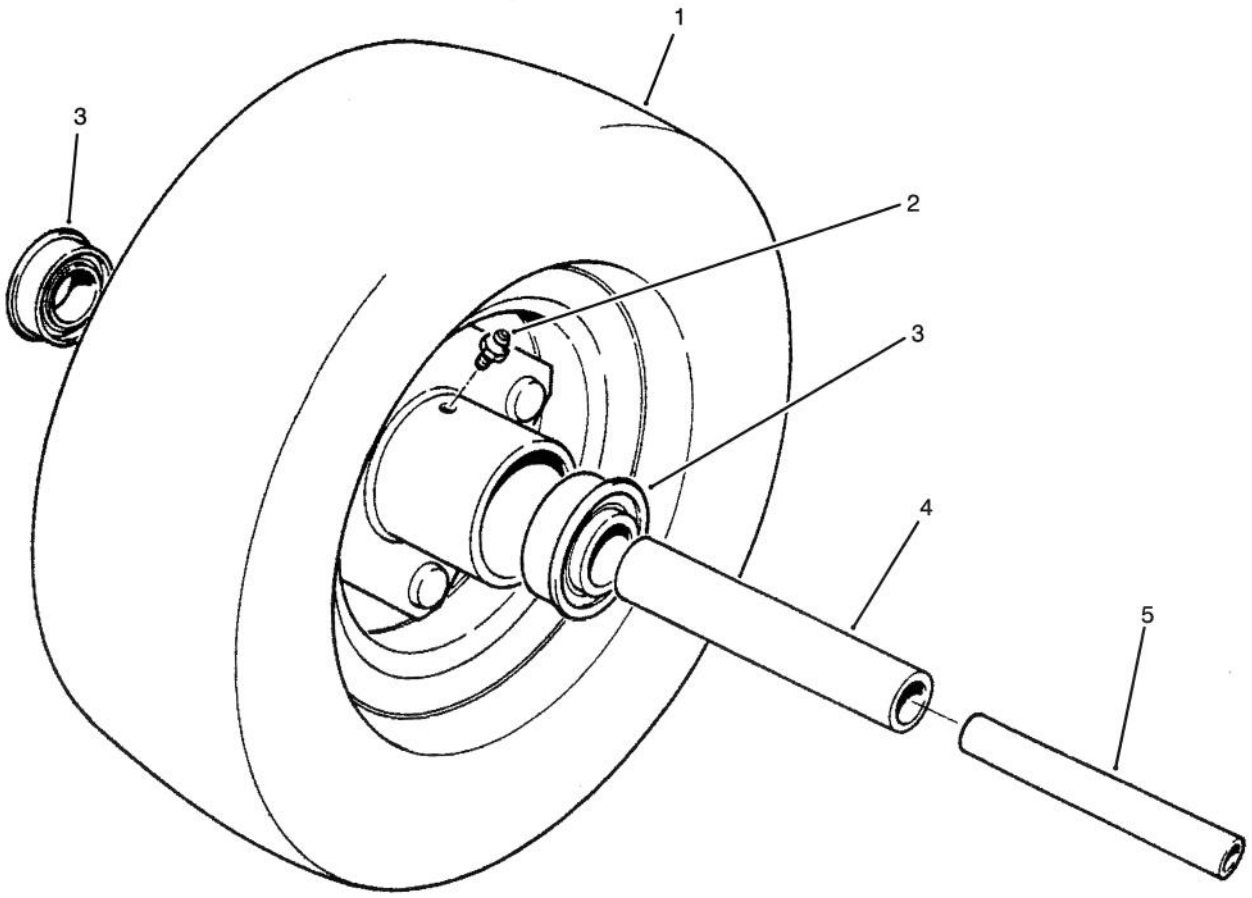


T–0445

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

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