Form No. 3325-618

72” Rear Discharge Cutting Unit

Groundsmaster® 300 Series

Model No. 30710—210000001 and Up
Model No. 30710TE—210000001 and Up

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b.** The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number **6**, the tire by **6:1**, the valve by **6:2**, and the wheel by **6:3**. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y.** The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number 37 are indicated.

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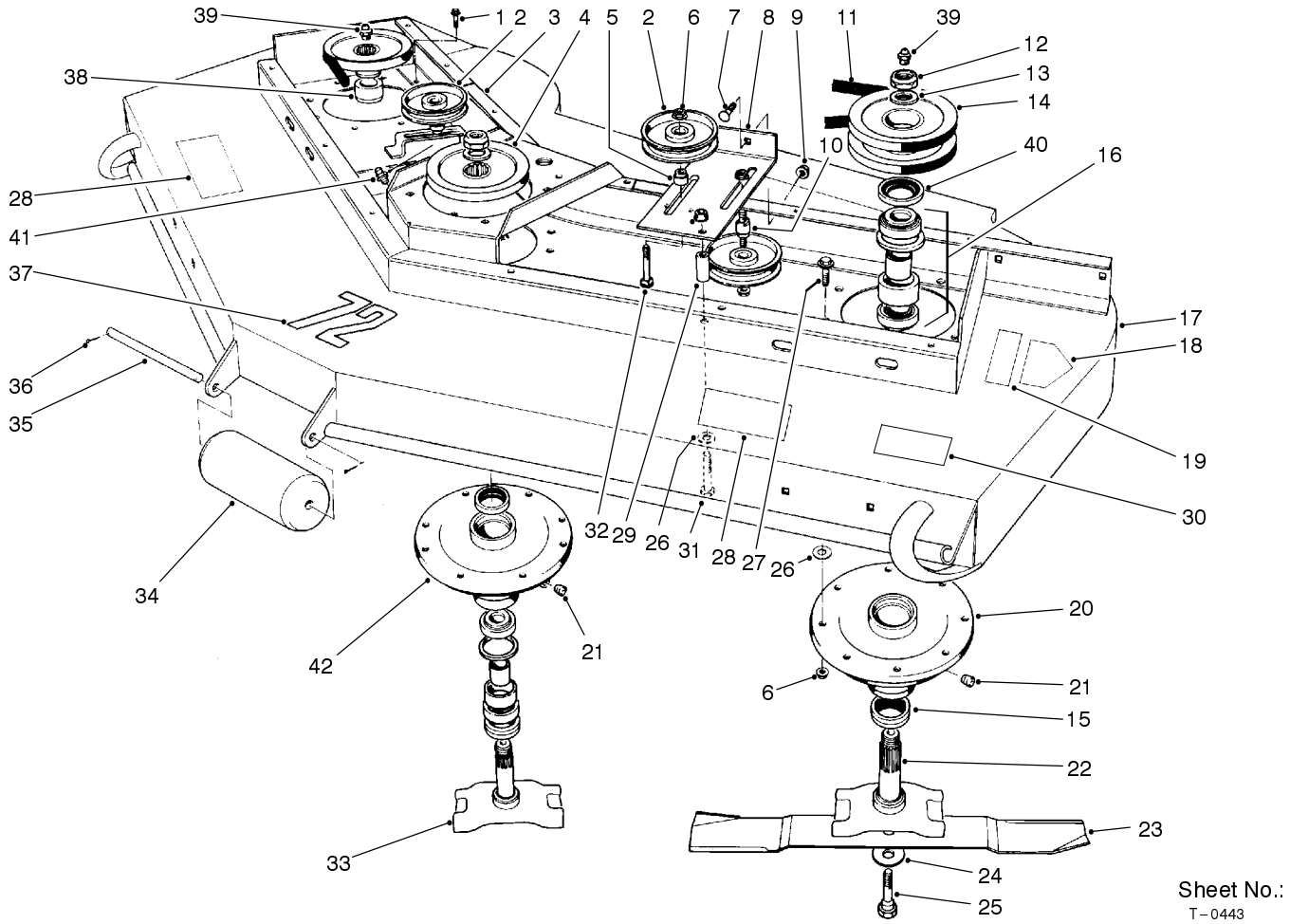
Accessories

Description	Model / Part No.
Pneumatic Castor Tire and Wheel ASM	54-8810
Height of Cut Spacers - 1/4"	27-1040

Part Description Abbreviations

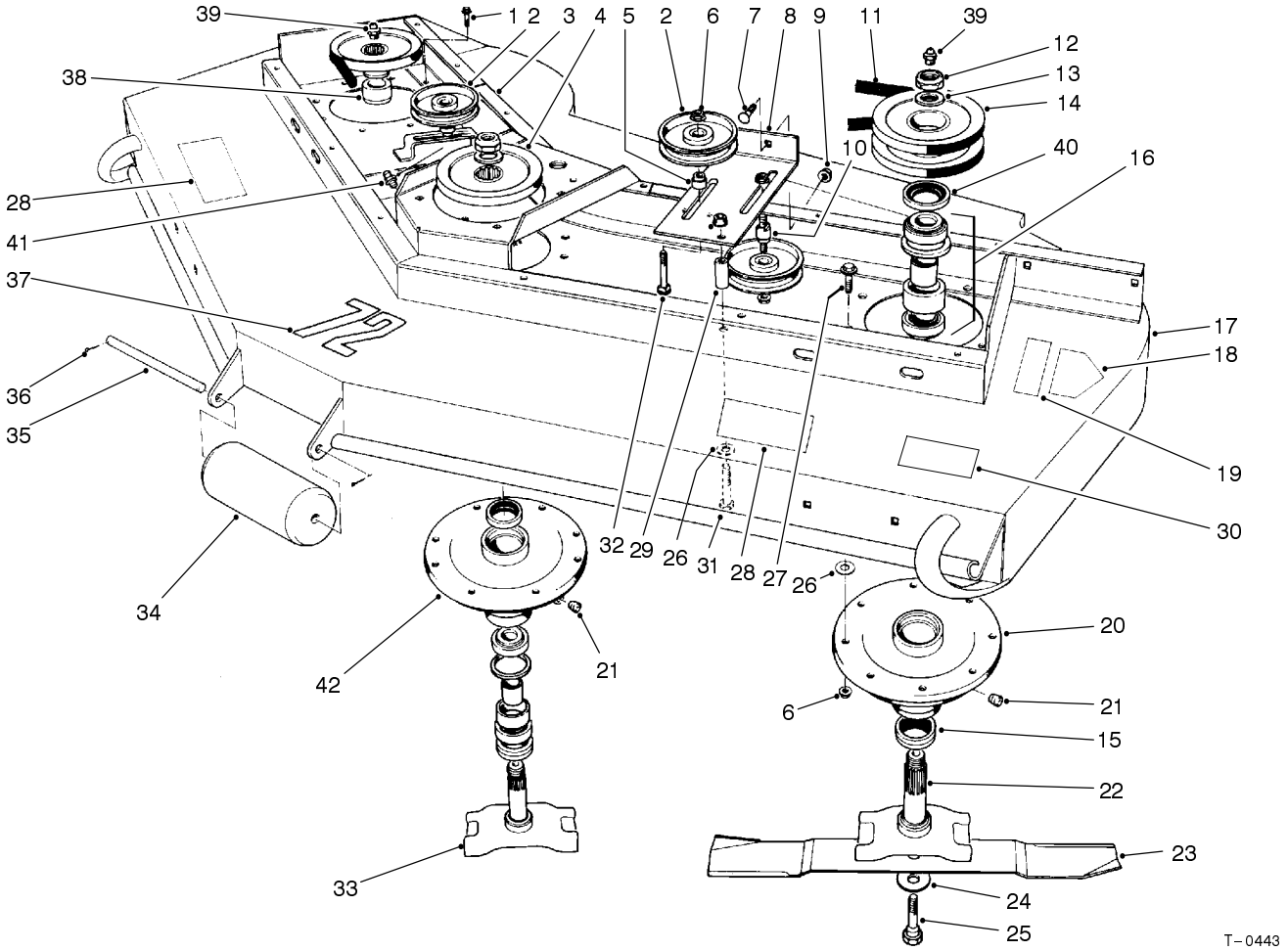
Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HLH	hex lag head
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
HYD	hydraulic
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head



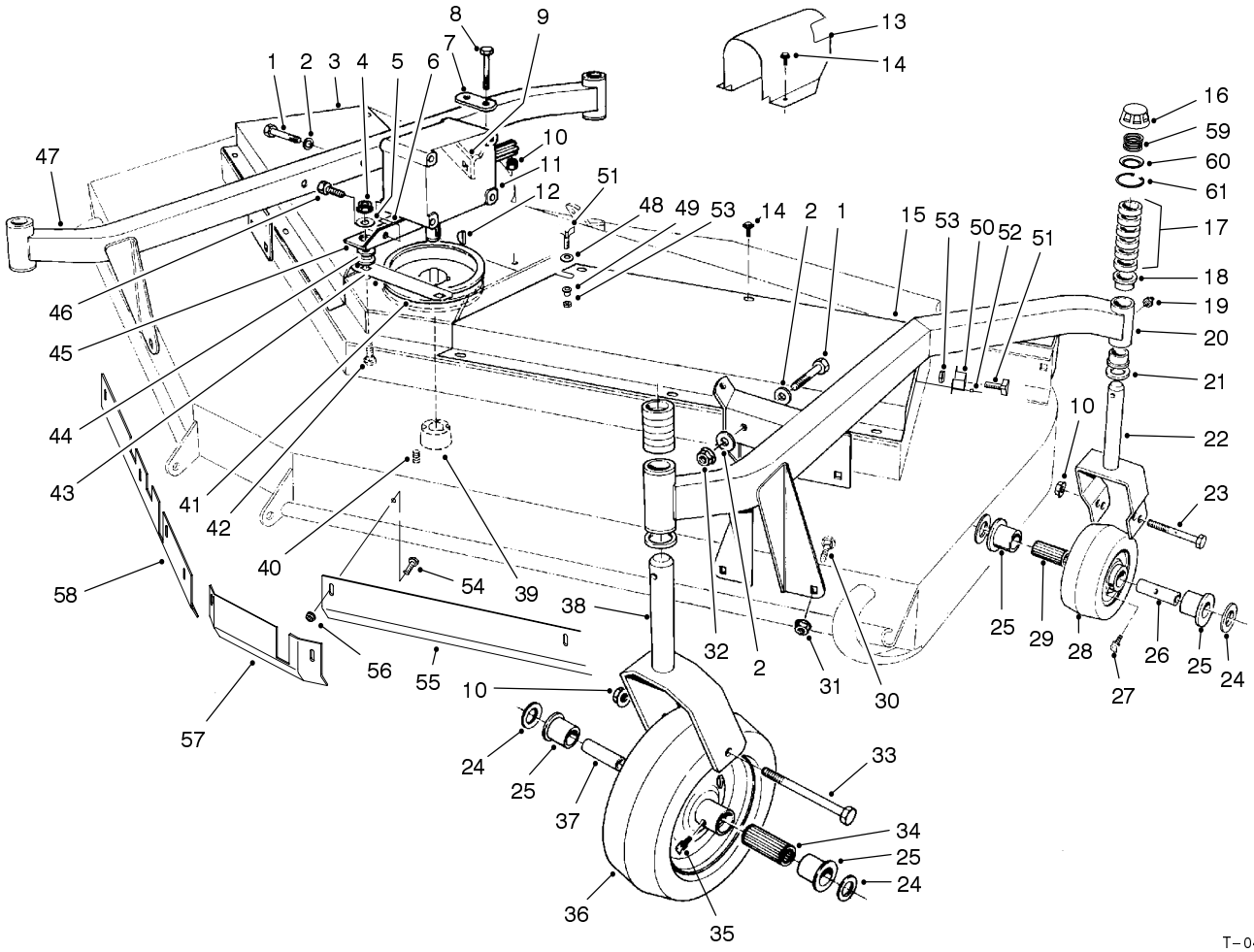
Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	3234–11	4	Screw – Hex. Hd. Flange
2	26–1840	3	Idler Pulley
3	100–6578	2	Decal – Danger
4	26–1760	2	Pulley
5	26–1860	2	Spacer – Idler Pulley
6	32128–21	29	Nut – Flange
7	3231–22	2	Bolt – Carriage
8	26–1870–03	1	Idler Mount L.H.
9	3290–357	2	Nut – Flange
10	26–1850	1	Stud – Idler
11	21–0890	3	V–Belt
12	3296–49	3	Nut
13	3–8514	3	Washer
14	84–2060	1	Pulley L.H.
15	253–138	6	Seal – Oil
16	49–8320	3	Bearing & Spacer Assy. (Matched Set)
17	93–7180	1	Cutter Deck Assembly (Incl. Ref. #3, 18–19, 28, 30 & 37)
17	95–6277	1	Cutter Deck Assembly (Europe) (Incl. Ref. #3, 18, 19, 28, 30 & 37)
18	100–6582	2	Decal – Danger
19	93–7817	1	Decal – Torque
20	84–2020	2	Outer Spindle Housing
21	285–17	4	Plug
22	84–2070	2	Spindle – Outer
23	29–5530–03	3	Blade
24	26–1990	3	Washer – Belleville
25	26–1820	3	Screw – Cap Hex. Hd.
26	3256–24	A/R	Washer
27	3234–1	20	Screw – Hex. Hd. Flange
28	93–7824	2	Decal – Discharge
29	26–1880	1	Spacer – Idler Mount
30	93–7809	1	Decal – Warning
31	323–12	1	Screw – Cap Hex. Hd.
32	3231–29	2	Bolt – Carriage
33	84–5370	1	Spindle Center
34	31–0750	1	Roller
35	32–9610	1	Roller Shaft
36	3272–11	2	Cotter Pin
37	57–0280	1	Decal – 72”



Deck Assembly (Continued)

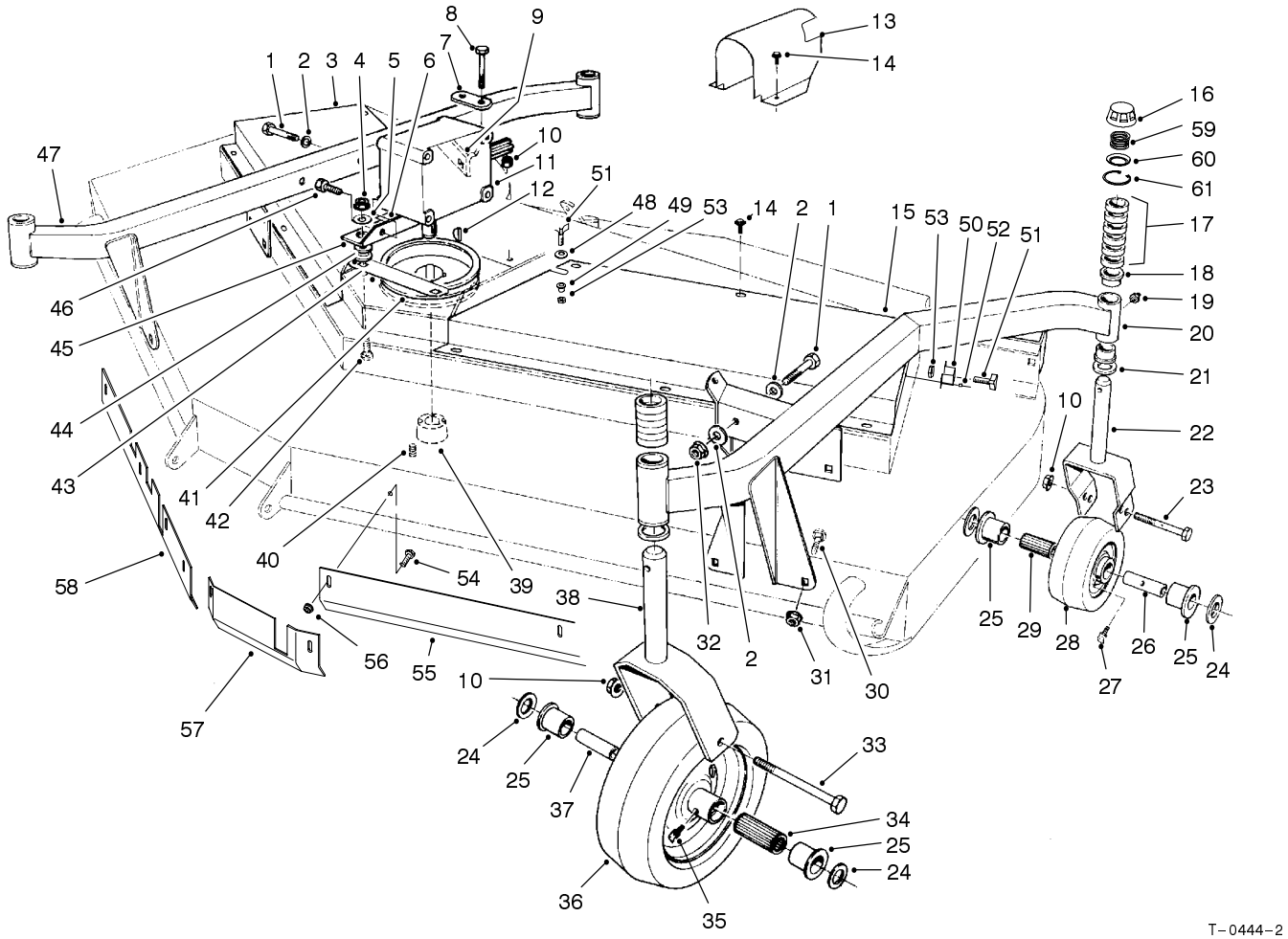
Ref. No.	Part No.	Qty.	Description
38	84−2090	1	Spacer − R.H. Spindle
39	302−5	2	Fitting − Grease
40	253−154	3	Seal − Oil
41	302−52	1	Fitting − Grease
42	84−2080	1	Center Spindle Housing
*43	23−2410	3	Blade − High Lift (Optional)
*	95−3087	1	Kit − Blade & Belt (3 of each) (Incl. Ref. #11 & 23)
*	95−3094	1	Kit − Blade & Belt (Hi−Lift) (3 of each) (Incl. Ref. #11 & 43)
*	95−3095	1	Spindle Assembly − RH (Incl. Ref. #1, 4, 6, 12−13, 15−16, 20−22, 26−27 & 38−40)
*	95−3090	1	Spindle Assembly − Center (Incl. Ref. #4, 6, 12−13, 15−16, 21, 26−27, 33, 39−40 & 42)
*	95−3089	1	Spindle Assembly − LH (Incl. Ref. #1, 6, 12−16, 20−22, 26−27 & 40)



Carrier Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	324–12	4	Screw – Cap Hex. Hd.
2	66–6480	4	Washer – Flat
3	14–5869	1	Cover – Deck R.H. (Incl. Ref. #50–53)
4	32128–21	4	Nut – Lock Flange
5	63–8410	4	Washer
6	93–6697	1	Decal – Lube
7	39–3330–01	1	Bar – Clamp Castor Arm
8	325–14	2	Screw – Cap Hex. Hd.
9	39–3340–01	1	Bracket – Clamp
10	32128–23	6	Nut – Lock Flange
11	104–3441	1	Gear Box Assembly
12	3257–5	1	Key – Woodruff
13	93–9838–03	1	Shroud – Universal
14	32104–82	2	Screw – Cap Self Tapping
15	14–5879	1	Cover L.H. – Deck (Incl. Ref. #50–53)
16	92–8861	4	Cap – Height–of–Cut
17	63–0070	24	Spacer 1/2”
18	94–1291	8	Bushing – Special
19	302–5	4	Fitting – Grease
20	38–9420	1	Arm – Castor L.H. (Incl. Ref. #18 & 19)
21	3–6781	8	Washer

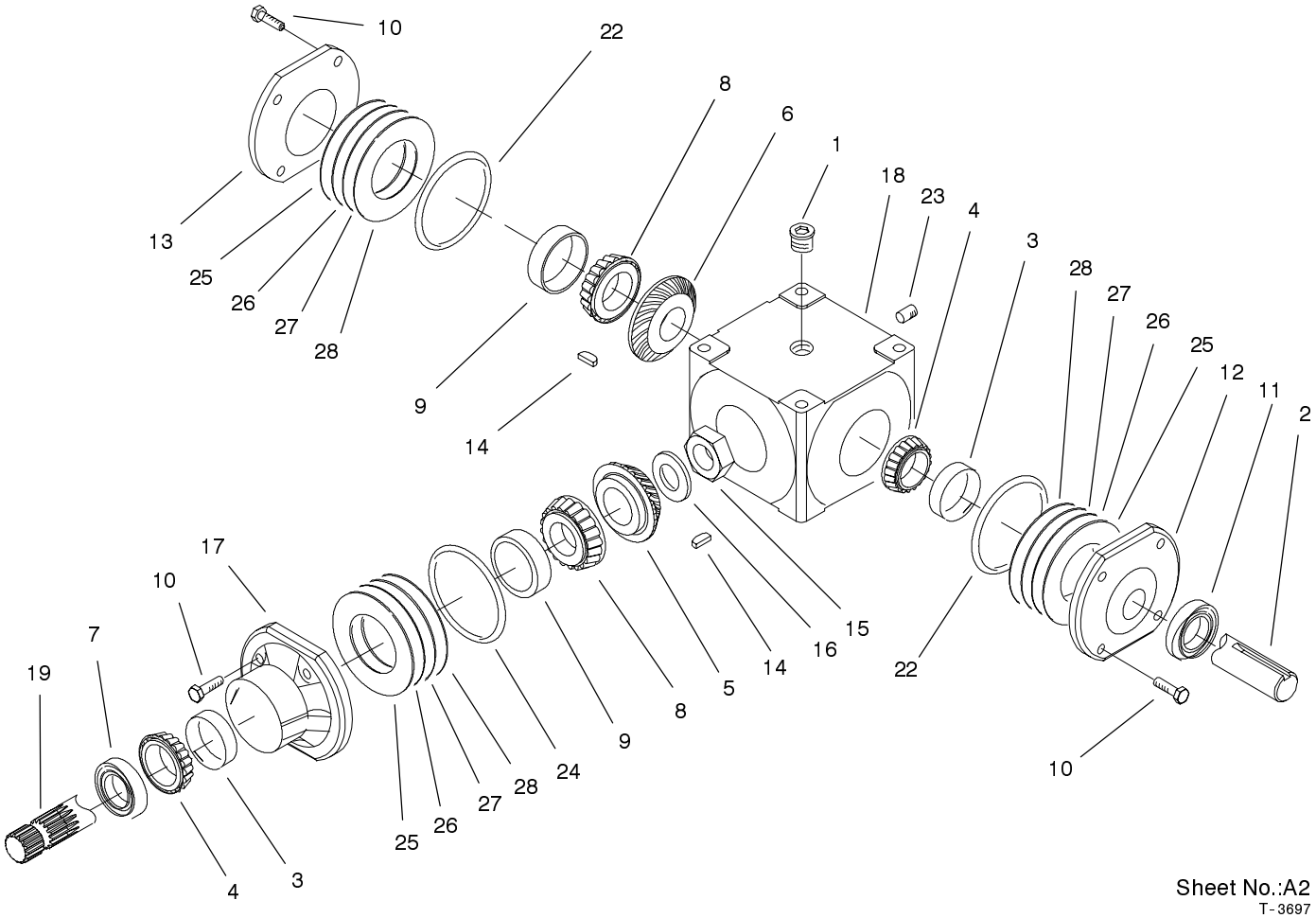
Ref. No.	Part No.	Qty.	Description
22	75–9680–01	2	Fork – Castor Rear
23	325–18	2	Screw – Cap Hex Hd.
24	3256–6	8	Washer – Flat
25	62–5580	8	Bushing
26	63–1770	2	Spanner – Rear
27	302–11	4	Fitting – Grease
28	63–8400	2	Wheel – Castor – Rear (Incl. Ref. #25, 27 & 29)
29	63–8580	2	Bearing – Roller
30	3233–2	12	Bolt – Carriage
31	32128–49	12	Nut – Flange
32	32128–42	4	Nut – Flange
33	325–22	2	Screw – Cap ,Hex Hd.
34	83–4740	2	Bearing – Roller
35	302–40	2	Fitting – Grease
36	92–1655	2	Wheel – Castor – Front (Incl. Ref. #25, 34 & 35)
37	62–4340	2	Spanner – Front
38	26–1530–01	2	Fork – Castor
39	23–1640	1	Bushing – Taper



Carrier Frame Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
40	3247−4	2	Screw − Set
41	26−1400	1	Pulley − Deck
42	3231−26	4	Bolt − Carriage
43	68−9890−01	1	Cover − Gear Box
44	63−9750	4	Mount − Isolation
45	68−8560−03	2	Bracket − Gearbox
46	323−4	4	Screw − Cap Hex Hd.
47	38−9370	1	Arm − Castor − R.H. (Incl. Ref. #18 & 19)
48	66−6310	2	Washer − Cup
†49	3290−469	4	Nut − Grip
50	66−1260	2	Bracket − Knob
51	27−4570	2	Knob
51	323−7	2	Screw − Cap Hex. Hd. (Europe)
52	3269−5	4	Rivet − Pop
53	3296−59	4	Nut − Lock
54	3234−5	9	Screw − Cap Flange Hd. (Europe)
55	93−6648−01	1	Baffle − LH (Europe)
56	32128−20	9	Nut − Lock (Europe)
57	93−6647−01	1	Baffle − Center (Europe)

Ref. No.	Part No.	Qty.	Description
58	93−6646−01	1	Baffle − RH (Europe)
59	92−5584	4	Spring − Compression
60	92−5583	4	Washer − Cap
61	92−5581	4	Ring − Retaining
*	92−8862	4	Asm. − Height−of−Cut Cap (Incl. Ref. #16, & 59−61)
*	12−1509	2	Pneumatic Tire & Wheel 10” (Optional)
*	95−3082	2	Front Castor Wheel (Incl. Ref. #10, 24, 33 & 36−37)
*	95−3084	2	Rear Castor Wheel (Incl. Ref. #10, 23−24, 26 & 28)
*	95−3086	1	Castor Wheel Set (4 Wheels) (Incl. Ref. #10, 23−24, 26, 28, 33 & 36−37)

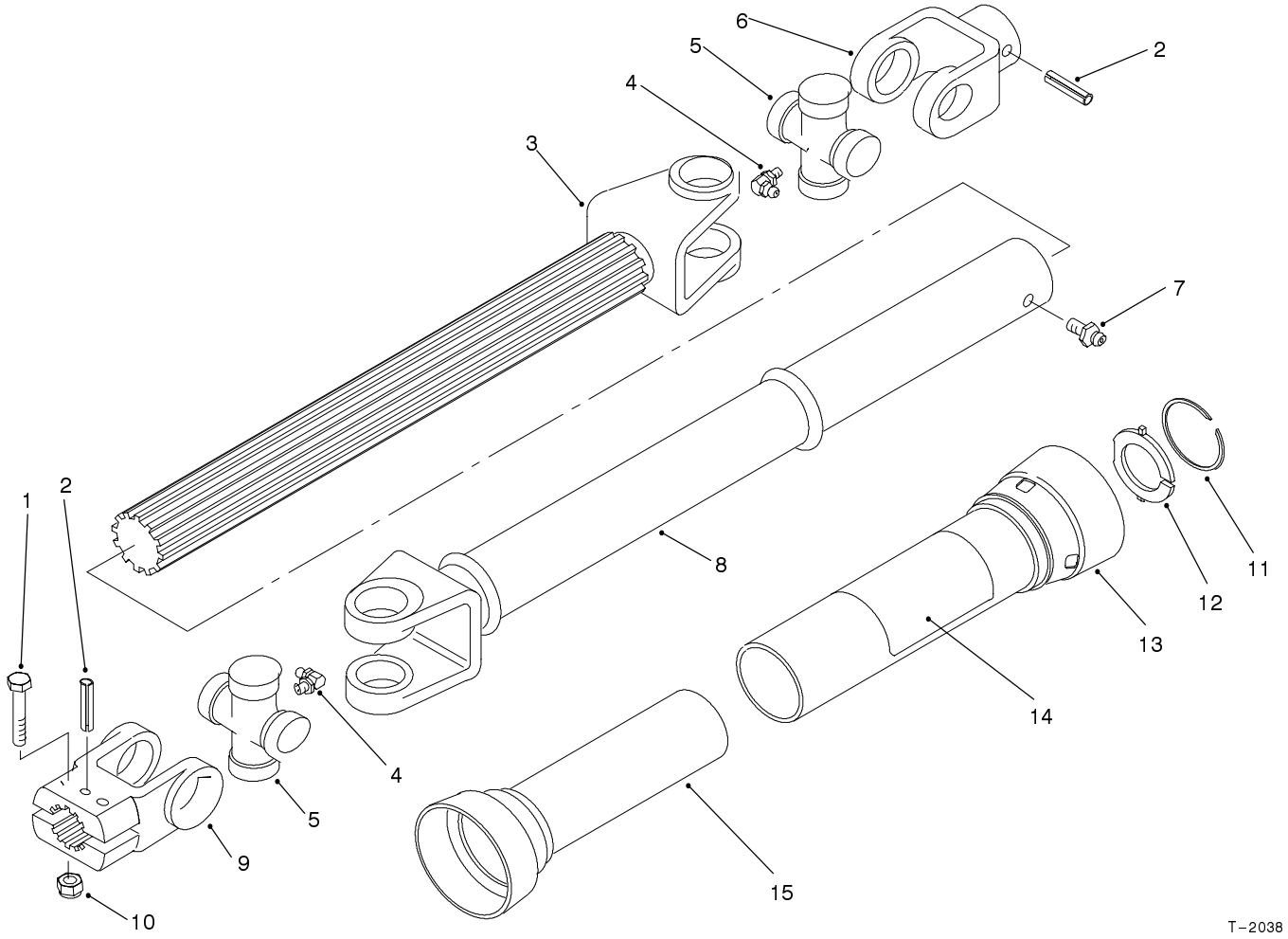


Sheet No.:A2
T-3697

Gear Box Assembly No. 104-3441

Ref. No.	Part No.	Qty.	Description
1	100-5812	3	Plug
2	100-9980	1	Shaft-Cross
3	100-4571	2	Bearing-Cup
4	100-4572	2	Bearing-Cone
5	100-9981	1	Gear-Spiral, RH
6	100-9982	1	Gear-Spiral, LH
7	100-4575	1	Seal
8	100-5816	2	Bearing-Cone
9	100-5817	2	Bearing-Cup
10	100-5818	12	Screw-HH
11	100-4576	1	Seal
12	100-5820	1	Cap - End
13	100-9984	1	Cap-End, Closed

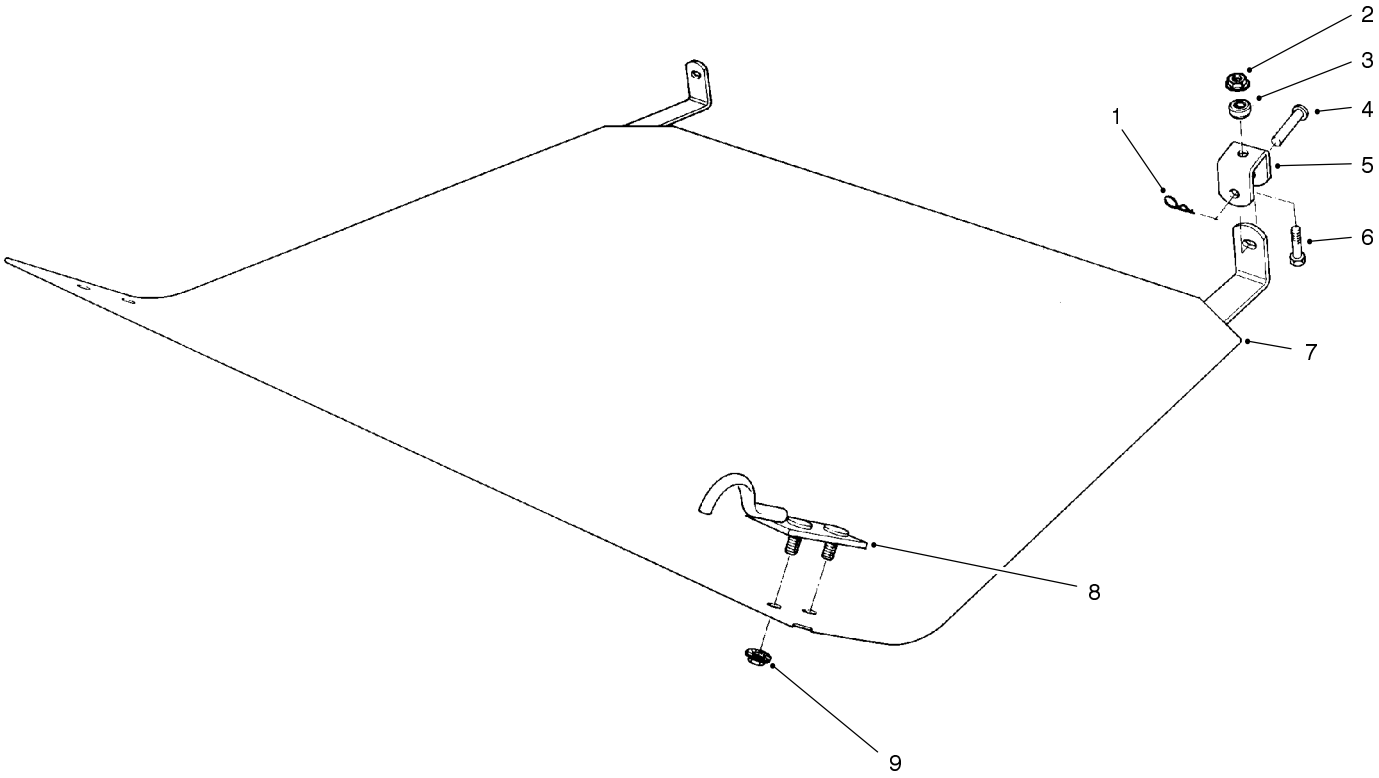
Ref. No.	Part No.	Qty.	Description
14	100-5822	2	Key
15	100-5823	1	Nut - Lock
16	100-5824	1	Washer
17	100-5825	1	Housing - Pinion
18	100-9985	1	Case
19	104-0118	1	Shaft-Pinion
22	100-1372	2	O-Ring
23	100-4579	1	Plug
24	100-1393	1	O-Ring
25	100-1394	1	Shim-Green (.003)
26	100-1395	1	Shim-Blue (.005)
27	100-1396	1	Shim-Brown (.010)
28	100-1397	1	Shim-Yellow (.020)



Drive Shaft Assembly

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

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

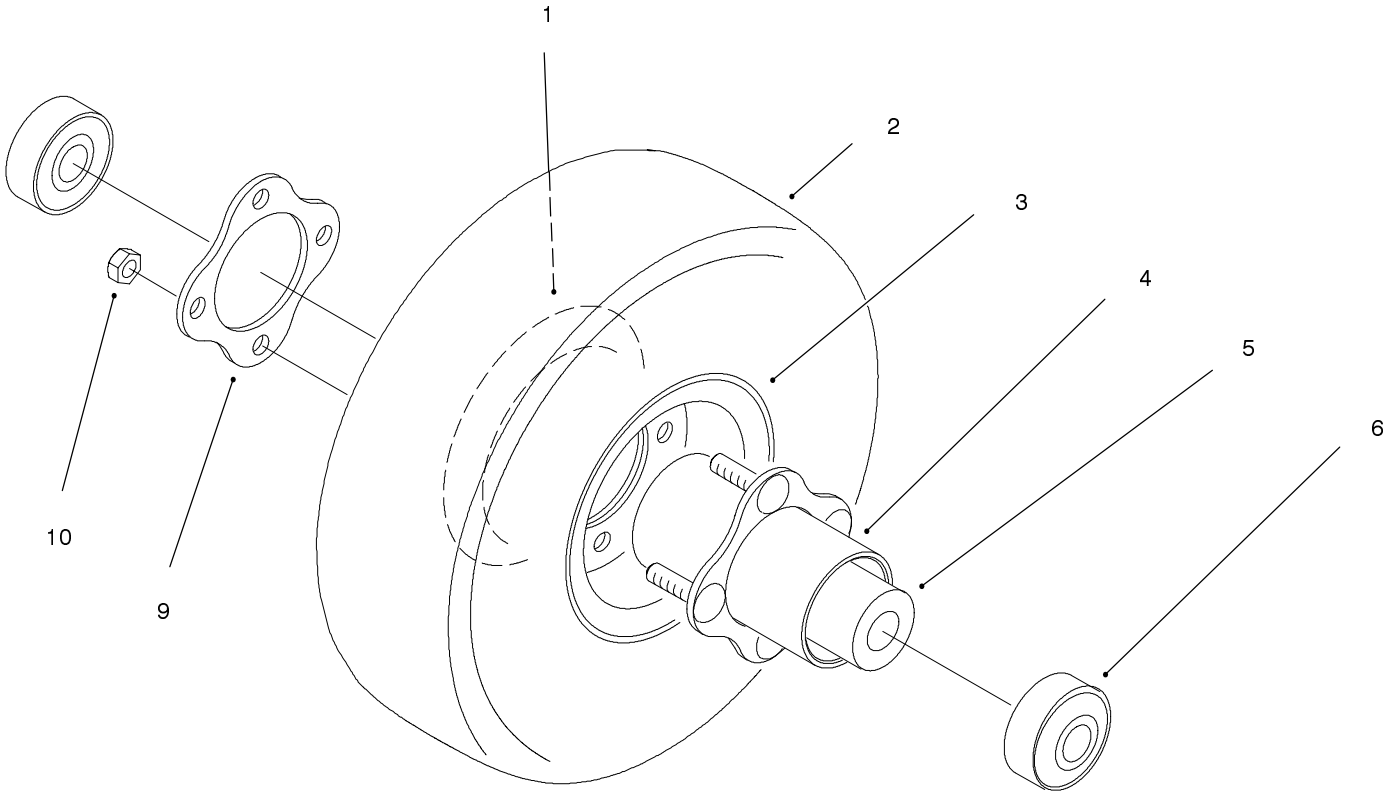


T–0445

Traction Unit Belly Assembly

Ref. No.	Part No.	Qty.	Description
1	3290–322	2	Pin – Cotter Hair
2	32128–21	2	Nut – Flange
3	46–1600	2	Spacer
4	283–23	2	Pin – Clevis
5	39–1470–01	2	Hanger – Belly Shield

Ref. No.	Part No.	Qty.	Description
6	323–8	2	Screw – Cap Hex. Hd.
7	39–1410–01	1	Shield – Belly
8	39–1440–01	2	Hook – Shield Belly
9	32128–20	4	Nut – Flange



Foam Filled Caster Wheel Assembly (Optional)

Ref. No.	Part No.	Qty.	Description
1	95−2741	2	Rim − Wheel
2	93−4243	2	Tire − 10”
3	93−4239	2	Rim − Wheel
4	93−5980	2	Hub
5	93−4241	2	Spacer − Bearing
6	93−4237	2	Bearing − Castor

Ref. No.	Part No.	Qty.	Description
9	93−4242	2	Plate
10	32128−16	8	Nut − Hex. Lock
*	93−5973	2	10” Foam Filled Wheel Asm. (Incl. Ref. #1−6 & 9−10)

* Not Illustrated

Maintenance Record

Date								


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