



Proline

**52" Side Discharge
Cutting Unit**

Groundsmaster 120

Model No. 30753 – 990001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

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

Contents

Description	Page	Description	Page
Deck And Spindle Assembly	1	Decal Assembly	5
Spindle Assembly No. 27-0871	2	Gearbox Assembly No. 1100-010	6
Covers, Gearbox And Gage Wheel Assembly ...	3	Gearbox Assembly No. 1100-010	7
Carrier Frame Assembly	4		

Accessories

Description	Model / Parts No.	Description	Model / Parts No.
Blade High Sail (3)	56-2390	Blower Baffle Kit	68-7210
Bagging Kit	30576	52" Recycler Kit	59225
Leaf Mulcher Kit	30700		

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

Service Assemblies

Parts within service assemblies have reference numbers in the form $X:Y$. X is the reference number of the service assembly and Y is a sequential number unique to each part within the service assembly.

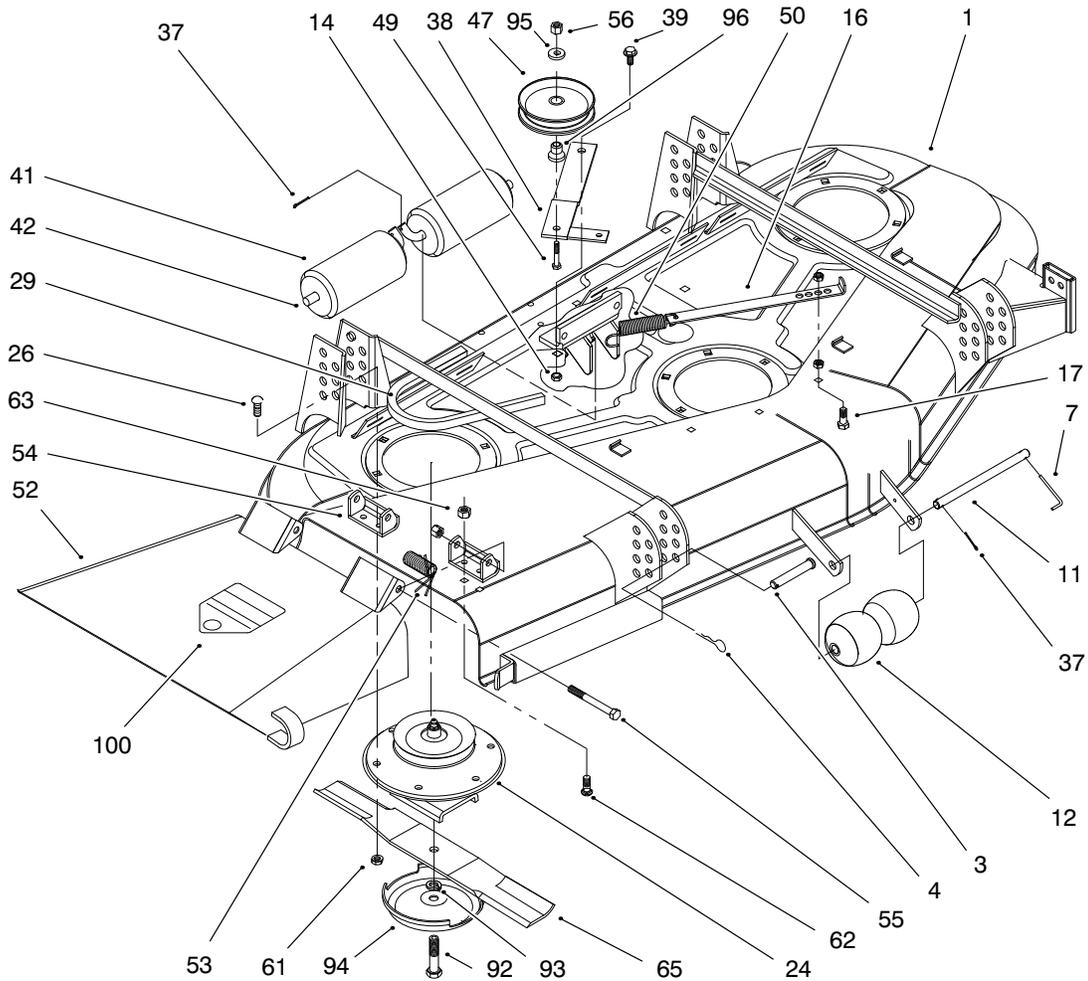
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

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

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form $X (Y)$. X is the reference number. Y in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.

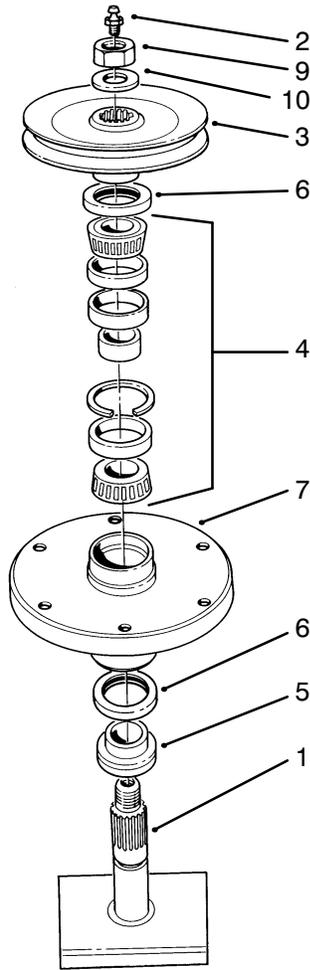


Sheet No.:2

Deck And Spindle Assembly

Ref. No.	Part No.	Qty.	Description
1	94-6025	1	Deck ASM w/Decals
3	283-55	4	Pin-Clevis
4	3290-355	4	Pin-Hair
7	57-0690	1	Pin-Cotter
11	40-6400	1	Shaft-Roller
12	29-4820	2	Roller
14	3296-29	3	Nut-Lock
16	56-5540	1	Anchor-Spring
17	3230-22	1	Screw-CARR
24	27-0871	3	Spindle Housing ASM
26	3231-22	18	Bolt-CARR
29	56-5560	1	V-Belt, Deck
37	3272-11	3	Pin-Cotter
38	56-5520	1	Lever-Deck
39	19-1470	1	Bolt-Shoulder
41	36-1740	2	Roller-Deck
42	40-0340	2	Shaft-Roller
47	65-5940	1	Pulley-Idler
49	3211-8	1	Screw-HH
50	54-1160	1	Spring-Extension
52	13-3949	1	Deflector ASM (Incl. Ref. # 100)
53	40-6230	2	Spring-Torsion
54	29-5590-03	2	Bracket-Pivot
55	3211-15	2	Screw-HH
56	3296-5	3	Nut-Lock

Ref. No.	Part No.	Qty.	Description
61	32128-21	18	Nut-HHF
62	3230-18	4	Screw-CARR
63	32152-1	4	Nut-Lock
65	27-0990	3	Blade
92	44-2200	3	Bolt-Blade
93	3253-27	3	Washer-Lock
94	72-9361	3	Anti-Scalp Cup
95	7-0081	1	Washer-Special
96	65-5950	1	Bushing-Pulley
100	93-1122	1	Decal-Danger

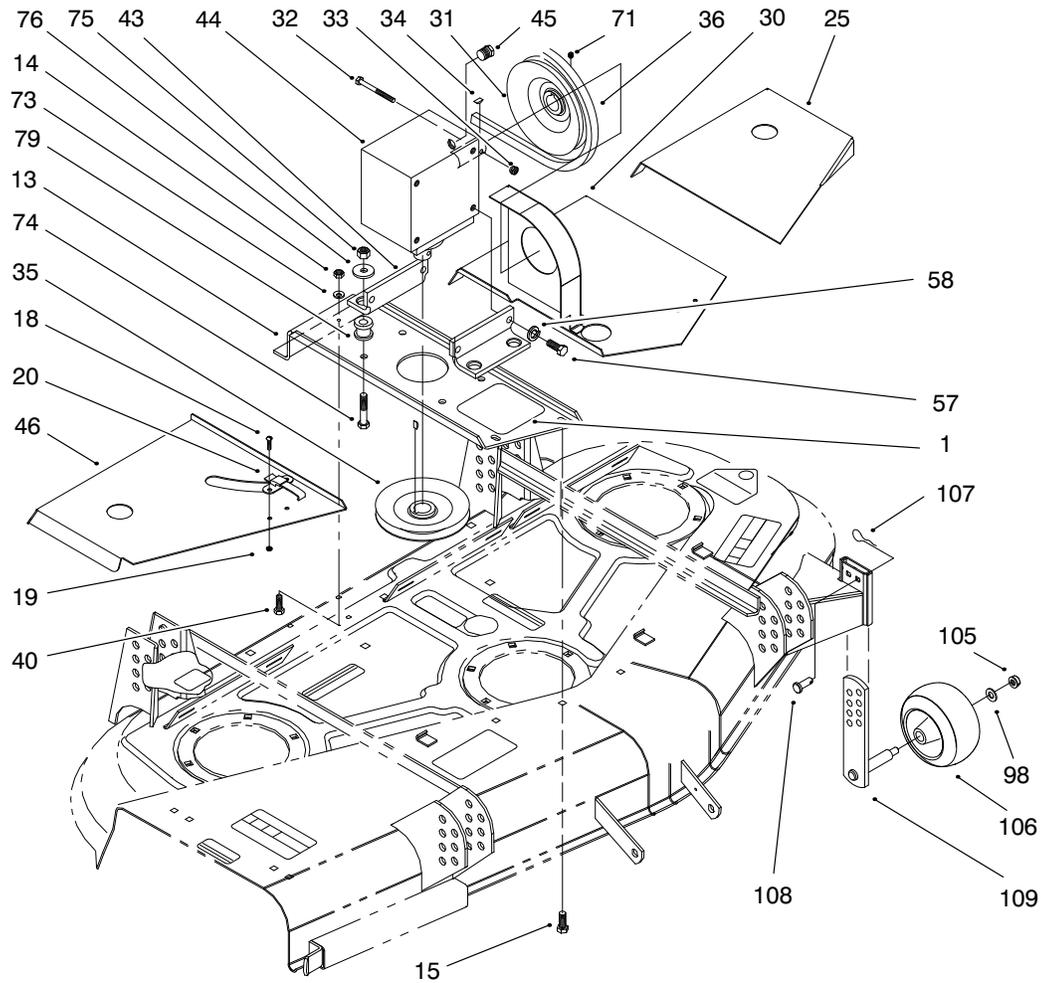


T-0111

Spindle Assembly No. 27-0871

Ref. No.	Part No.	Qty.	Description
1	92-5836	3	Washer
2	302-2	3	Fitting-Grease
3	56-2510	3	Pulley & Hub
4	46-8530	3	Bearing ASM
5	27-0950	3	Spacer-Bearing
6	253-139	6	Seal-Oil
7	61-4160	3	Spindle
9	32146-20	3	Nut-Lock
10	27-0920	3	Shaft-Spindle

Ref. No.	Part No.	Qty.	Description

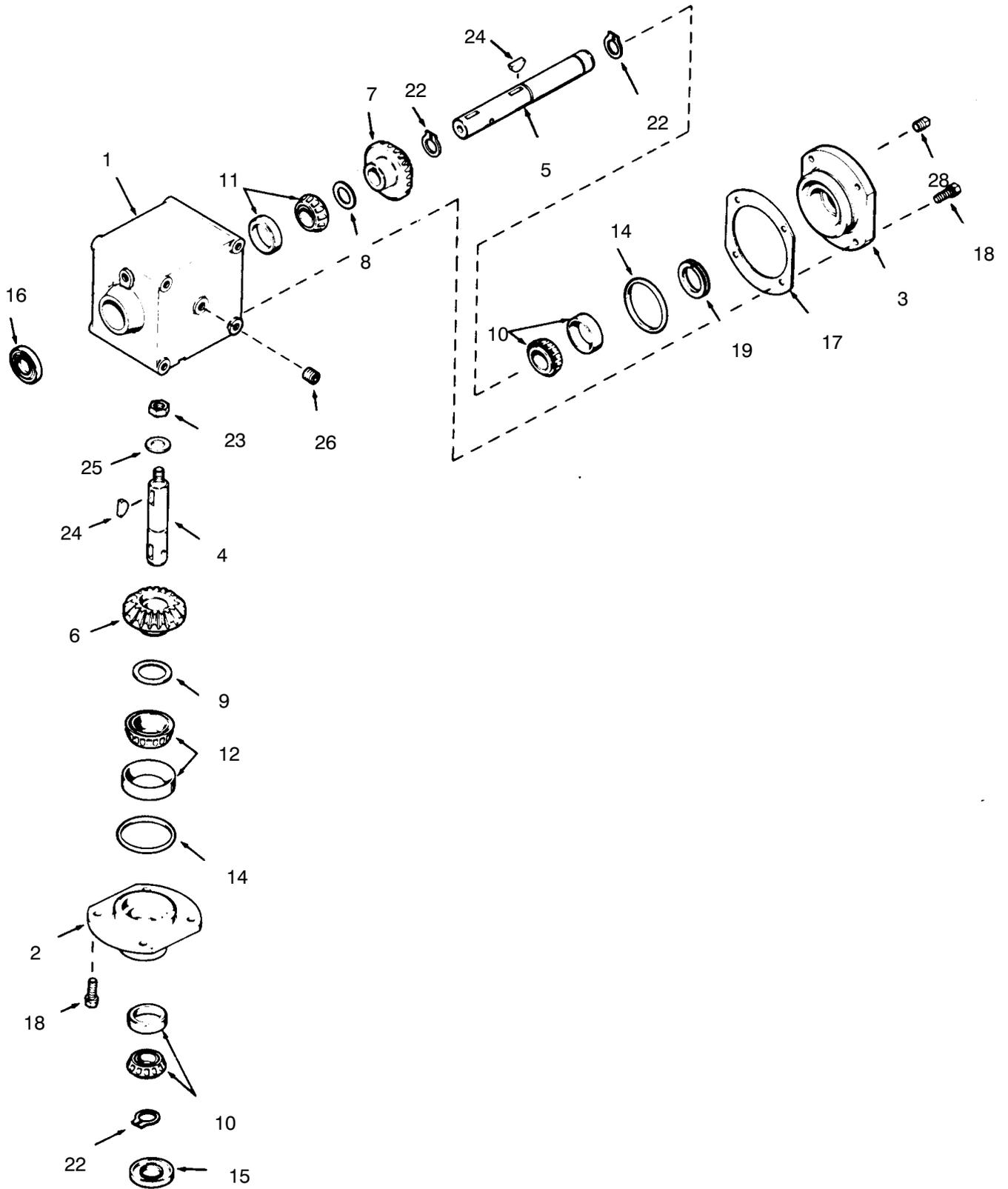


Covers, Gearbox And Gage Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	51-3960	1	Decal-52"
13	63-9820	1	Base-Gearbox Mounting
14	3296-29	4	Nut-Lock
15	3230-10	2	Bolt-CARR
18	3290-321	6	Screw-HH
19	32128-17	6	Nut-Lock
20	249-21	3	Latch
25	56-5580	1	Cover-Deck
30	56-5590	1	Center-Cover
31	62-5940	1	Pulley-Input
32	321-18	2	Screw-HH
33	3296-16	2	Nut-Lock
34	3257-14	2	Key-Woodruff
35	62-5410	1	Pulley-Output
36	56-5570	1	V-Belt-Deck Drive
40	322-4	2	Screw-HH
43	63-9810	2	Bracket-Gearbox Mounting
44	53-4600	1	Gearbox-Deck Drive
45	302-34	1	Vent-Gearbox
46	56-5610	1	Cover-Deck
57	323-4	4	Screw-HH
58	3253-21	4	Washer-Lock
71	3241-1	2	Set Screw-Sq.hd.
73	3256-3	4	Washer-Flat

Ref. No.	Part No.	Qty.	Description
74	323-8	4	Screw-HH
75	32153-2	8	Nut-Lock
76	63-8410	4	Washer-Flat
79	63-9750	4	Mount-Rubber
98	3256-24	1	Washer-Flat
105	3296-39	1	Nut-Lock
106	68-2730	1	Wheel-Gage
107	3290-467	1	Pin-Hair
108	283-2	1	Pin-Clevis
109	68-2350	1	Plate-Gage Wheel

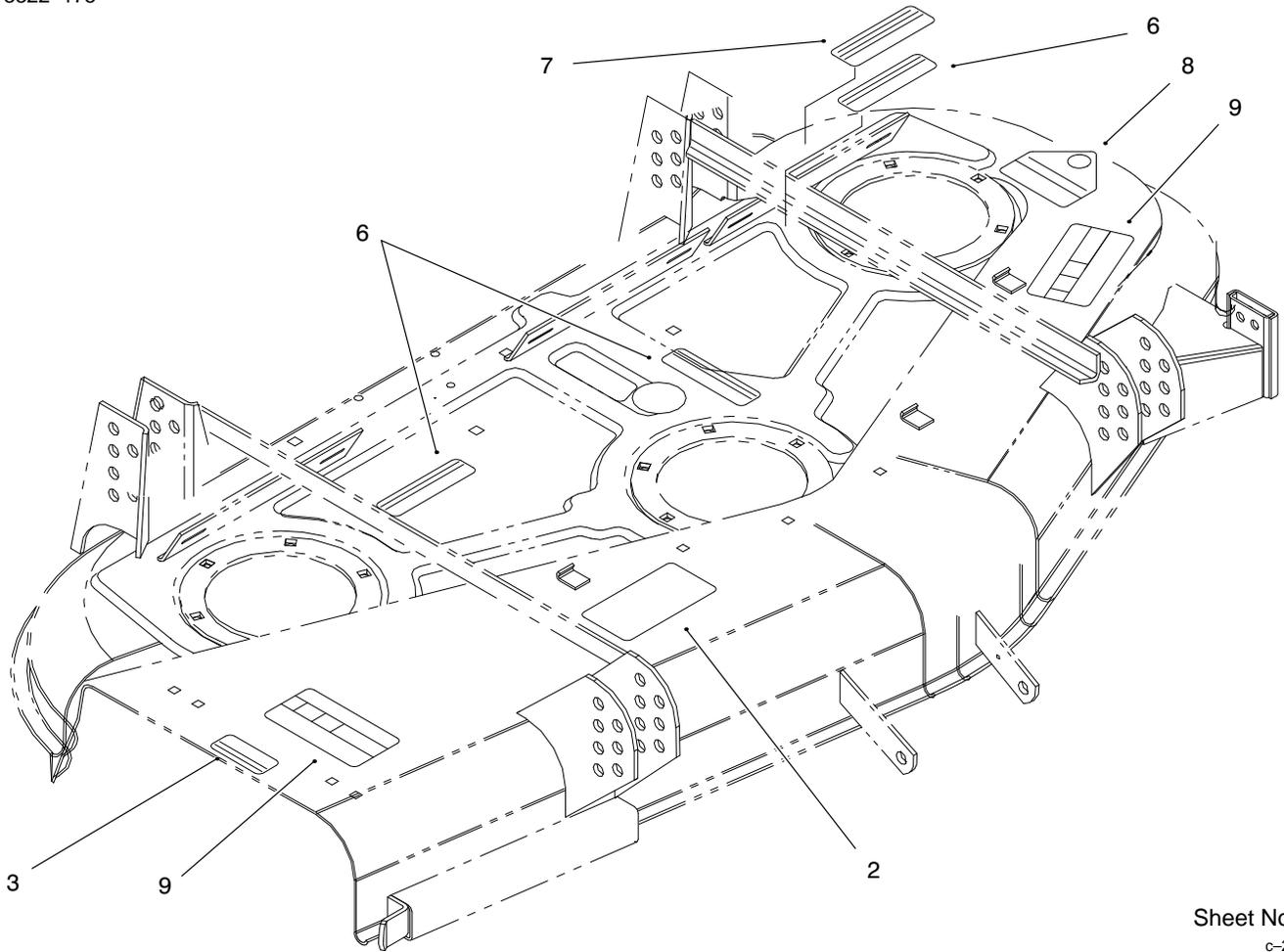
Gearbox Assembly No. 1100-010



Gearbox Assembly No. 1100-010

Ref. No.	Part No.	Qty.	Description
1	770076	1	Housing
2	786104A	1	Cap-Retainer
3	786106	1	Cap-Retainer
4	776224	1	Shaft-Input
5	776223	1	Shaft-Output
6	778167	1	Gear-Bevel 25T
7	778171	1	Gear-Bevel 26T
8	780131	A/R	Shim (1.5" OD x 1.016" ID x .002")
9	780138	A/R	Shim (2" OD x 1.531" ID x .002")
10	780132	1	Bearing & Cup ASM (This assembly may have a shim included. The shim is not re- quired at this location)
11	780133	1	Bearing & Cup ASM This is a factory sized assembly and may or may not include shim Ref. #8. If shim Ref. #8 is supplied, it must be used in this location. All old shims must be discarded.)
12	780134	1	Bearing & Cup ASM This is a factory sized assembly and may or may not include shim Ref. #9. If shim Ref. #9 is supplied, it must be used in this location. All old shims must be discarded.)
14	788063	1	"O"Ring
15	788064	1	Seal-Oil
16	788065	1	Seal-Oil
17	780136	1	Shim-Oil
18	792037	1	Screw-Hex. Hd.
19	780137	1	Ring-Load
22	792113	1	Ring-Retaining
23	792110	1	Nut-Jam
24	792114	1	Key-Woodruff
25	792115	1	Washer-Flat
26	792116	1	Plug-Pipe
28	28534	1	Plug-Sq. Hd.

Ref. No.	Part No.	Qty.	Description



Sheet No.:5
c-2796

Decal Assembly

Ref. No.	Part No.	Qty.	Description
2	68-7260	1	Decal-Rear Weight 35
3	66-6380	1	Decal-Danger
6	67-5360	3	Decal-Danger
7	68-8340	1	Decal-Torque
8	43-8480	1	Decal-Danger
9	66-1340	2	Decal-Discharge

Ref. No.	Part No.	Qty.	Description

Toro Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
3-6781	4	11	8	Washer-Thrust
7-0081	1	95	1	Washer-Special
19-1470	1	39	1	Bolt-Shoulder
27-0871	1	24	3	Spindle Housing ASM
27-0920	2	1	3	Shaft-Spindle
27-0950	2	5	3	Spacer-Bearing
27-0990	1	65	3	Blade
29-4820	1	12	2	Roller
29-5590-03	1	54	2	Bracket-Pivot
36-1740	1	41	2	Roller-Deck
40-0340	1	42	2	Shaft-Roller
40-6200-01	1	52	1	Deflector-Grass
40-6230	1	53	2	Spring-Torsion
40-6400	1	11	1	Shaft-Roller
43-8480	7	8	1	Decal-Danger
44-2200	1	92	3	Bolt-Blade
46-8530	2	4	3	Bearing ASM
51-3960	3	1	1	Decal-52"
53-4600	3	44	1	Gearbox-Deck Drive
54-1160	1	50	1	Spring-Extension
56-2510	2	3	3	Pulley & Hub
56-5520	1	38	1	Lever-Deck
56-5540	1	16	1	Anchor-Spring
56-5560	1	29	1	V-Belt, Deck
56-5570	3	36	1	V-Belt-Deck Drive
56-5580	3	25	1	Cover-Deck
56-5590	3	30	1	Center-Cover
56-5610	3	46	1	Cover-Deck
57-0690	1	7	1	Pin-Cotter
61-4160	2	7	3	Spindle
62-5410	3	35	1	Pulley-Output
62-5570	4	4:2	2	Bearing-Roller
62-5580	4	4:1	4	Bearing-Outside
62-5940	3	31	1	Pulley-Input
62-6980	4	14	2	Shim-Carrier
63-8410	3	76	4	Washer-Flat
63-9750	3	79	4	Mount-Rubber
63-9810	3	43	2	Bracket-Gearbox Mounting
63-9820	3	13	1	Base-Gearbox Mounting
65-5940	1	47	1	Pulley-Idler
65-5950	1	96	1	Bushing-Pulley
66-1340	7	9	2	Decal-Discharge
66-6380	7	3	1	Decal-Danger
67-5360	7	6	3	Decal-Danger
68-2350	3	109	1	Plate-Gage Wheel
68-2730	3	106	1	Wheel-Gage
68-7260	7	2	1	Decal-Rear Weight 35
68-8340	7	7	1	Decal-Torque
68-8360	4	7	1	Decal-HOC LH
68-8980	4	19	2	Bushing-Spanner
72-9361	1	94	3	Anti-Scalp Cup
74-0340	4	1	2	Cushion-Rubber
74-0940	4	18	1	Decal-HOC RH
92-5836	2	1	3	Washer
93-1122	1	100	1	Decal-Danger
94-4165	4	5	1	Suspension ASM
94-6025	1	1	1	Deck ASM
98-2858	4	3	2	Castor Fork ASM
98-2859	4	4	2	Wheel & Tire ASM
232-27	4	4:3	2	Valve Stem
249-21	3	20	3	Latch
253-139	2	6	6	Seal-Oil

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
283-2	3	108	1	Pin-Clevis
283-55	1	3	4	Pin-Clevis
283-71	4	6	2	Pin-Lynch
302-2	2	2	3	Fitting-Grease
302-11	4	4:4	2	Fitting-Grease
302-34	3	45	1	Vent-Gearbox
321-18	3	32	2	Screw-HH
322-4	3	40	2	Screw-HH
323-4	3	57	4	Screw-HH
323-8	3	74	4	Screw-HH
323-9	4	16	4	Screw-HH
325-19	4	8	2	Screw-HH
3211-8	1	49	1	Screw-HH
3211-15	1	55	2	Screw-HH
3230-10	3	15	2	Bolt-CARR
3230-18	1	62	4	Screw-CARR
3230-22	1	17	1	Screw-CARR
3231-22	1	26	18	Bolt-CARR
3234-25	4	15	8	Bolt-Flange
3241-1	3	71	2	Set Screw-Sq.hd.
3253-21	3	58	4	Washer-Lock
3253-27	1	93	3	Washer-Lock
3256-3	3	73	4	Washer-Flat
3256-6	4	12	8	Washer-Flat
3256-24	4	17	4	Washer-Flat
3256-24	3	98	1	Washer-Flat
3257-14	3	34	2	Key-Woodruff
3272-11	1	37	3	Pin-Cotter
3290-321	3	18	6	Screw-HH
3290-355	1	4	4	Pin-Hair
3290-467	3	107	1	Pin-Hair
3296-5	1	56	3	Nut-Lock
3296-16	3	33	2	Nut-Lock
3296-29	1	14	3	Nut-Lock
3296-29	3	14	4	Nut-Lock
3296-39	3	105	1	Nut-Lock
32128-17	3	19	6	Nut-Lock
32128-21	1	61	18	Nut-Hfh
32146-20	2	9	3	Nut-Lock
32152-1	1	63	4	Nut-Lock
32153-2	4	13	4	Nut-Lock
32153-2	3	75	8	Nut-Lock
32153-5	4	2	2	Nut-Lock