



Z-Master OFZ
48" Rear Discharge Recycler Deck
Model No. 78477 – 891696 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

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

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Accessories

Description	Model / Parts No.	Description	Model / Parts No.
..			

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
HFV	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.

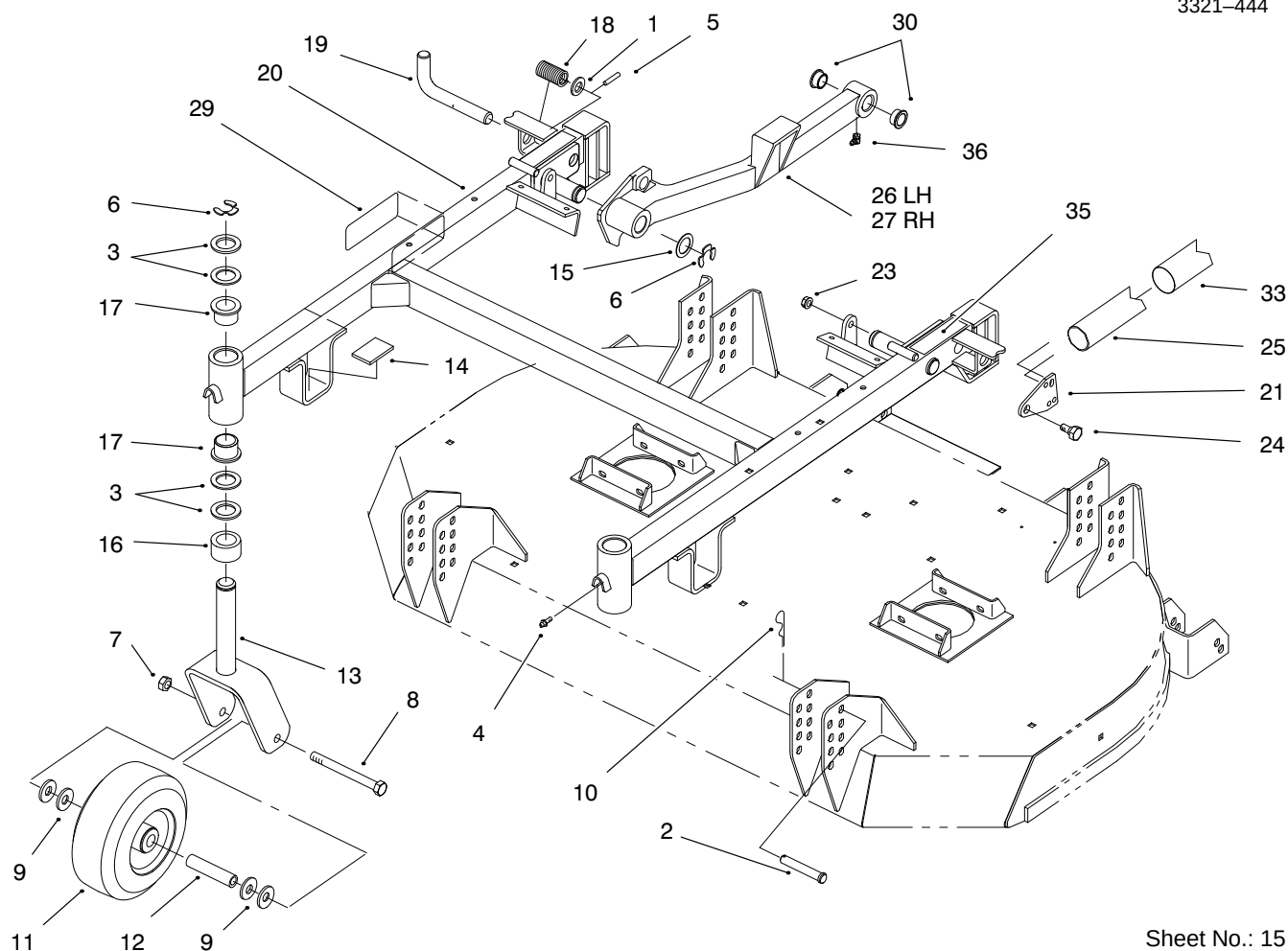
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

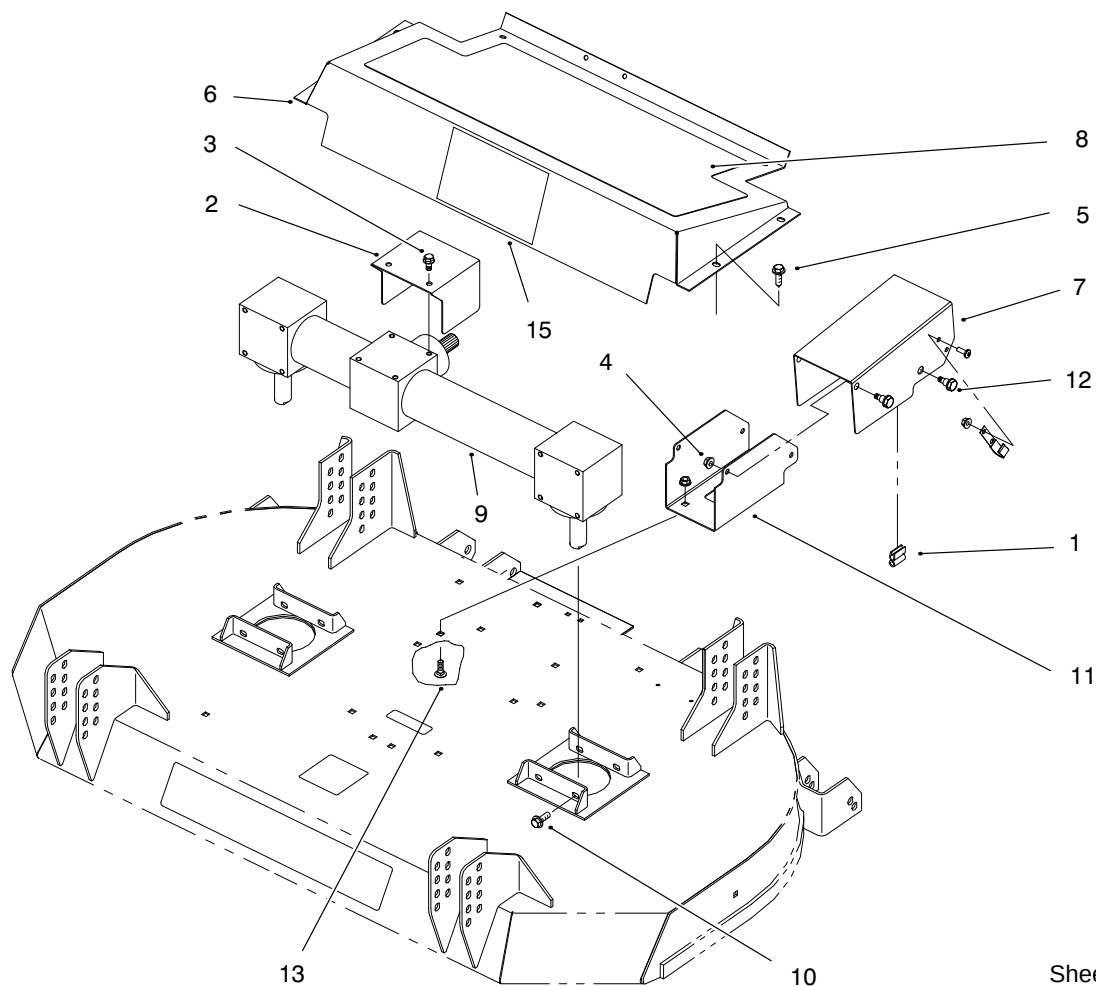


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Carrier Frame

Ref. No.	Part No.	Qty.	Description
1	9202254	2	Washer-Flat
2	283-55	4	Pin-Clevis
3	3-6781	8	Washer-Thrust
4	302-5	2	Fitting-Grease
5	32121-79	2	Roll Pin
6	32151-91	4	Ring-Retaining
7	32153-5	2	Nut-Lock
8	325-19	2	Screw-HH
9	3256-6	8	Washer-Flat
10	3290-355	4	Pin-Hair
11	98-2859	2	Wheel & Tire ASM
12	68-8980	2	Bushing-Spanner
13	98-2857	2	Castor Fork
14	95-4303	2	Cushion-Rubber
15	9202514	2	Washer-Flat
16	93-1167	2	Spacer-Castor
17	94-1291	4	Bushing-Special
18	98-1339	2	Spring-Compression
19	98-1337	2	Pin-Pivot
20	95-4304	1	Frame-Carrier
21	94-4750	4	Plate-End
23	3296-39	4	Nut-Lock
24	46-3380	4	Bolt-Shoulder
25	94-4664	2	Spring-Extension
26	98-0817	1	Casting-Lift Arm LH
27	98-0818	1	Casting-Lift Arm RH

Ref. No.	Part No.	Qty.	Description
29	98-0816	1	Decal-H.O.C.
30	27-9080	4	Bushing
33	94-9550	2	Cover-Spring
35	55-4300	2	Decal-Warning
36	302-60	2	Fitting-Grease 90

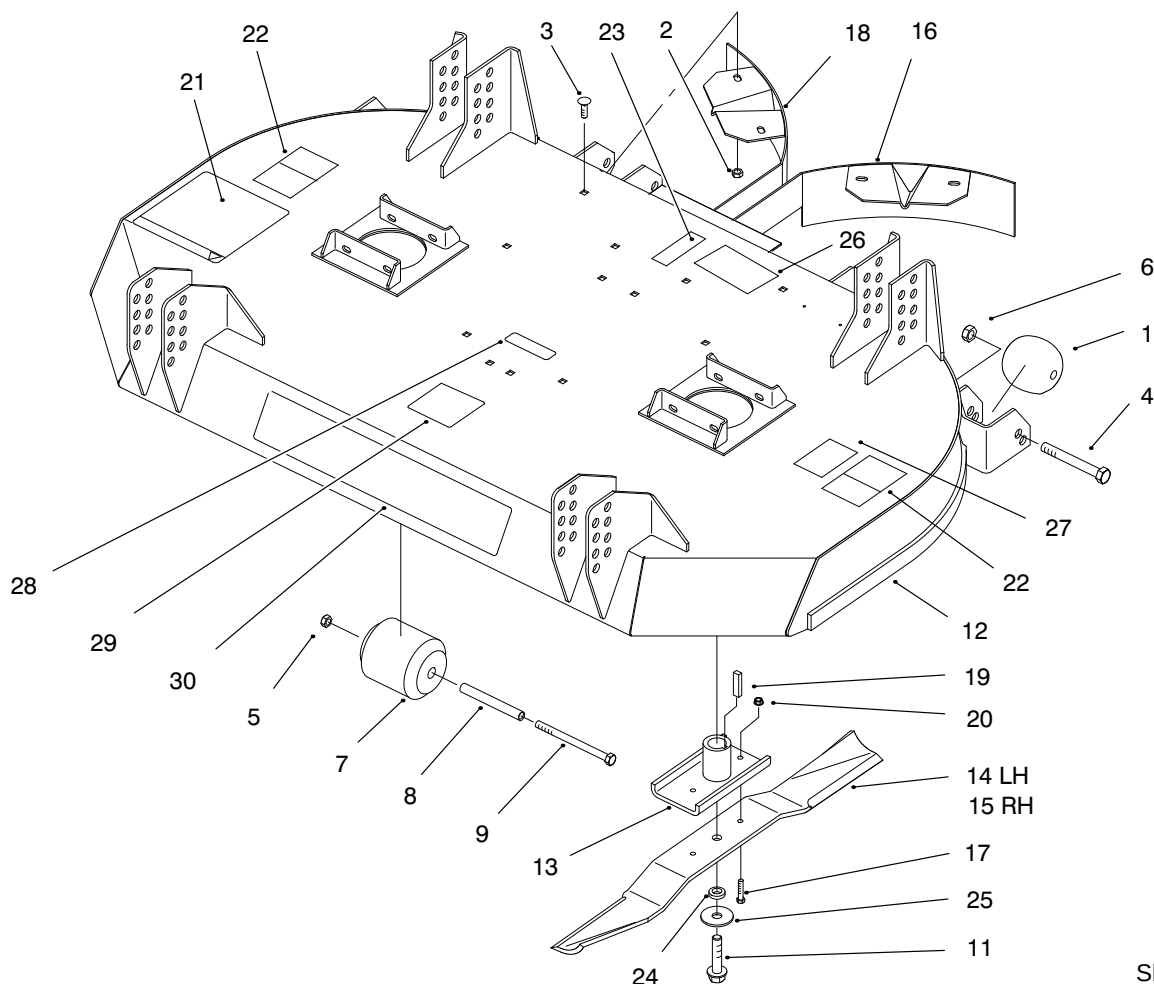


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Gear Box And Covers

Ref. No.	Part No.	Qty.	Description
1	98-0815	2	Strip-Seal
2	98-7314	1	Cover-Gearbox
3	3234-28	2	Screw-HHF
4	32128-13	5	Nut-Lock Flange
5	32144-14	6	Screw-HWH
6	95-4322	1	Footrest
7	99-0253	1	Cover-Driveshaft
8	95-4342	1	Footrest-Abrasive
9	93-4448	1	Gearbox ASM
10	3234-5	8	Screw-HHF
11	99-0254	1	Support-Cover
12	92-6986	3	Bolt-Shoulder
13	3230-23	2	Bolt-CARR
15	62-5550	1	Decal-Toro

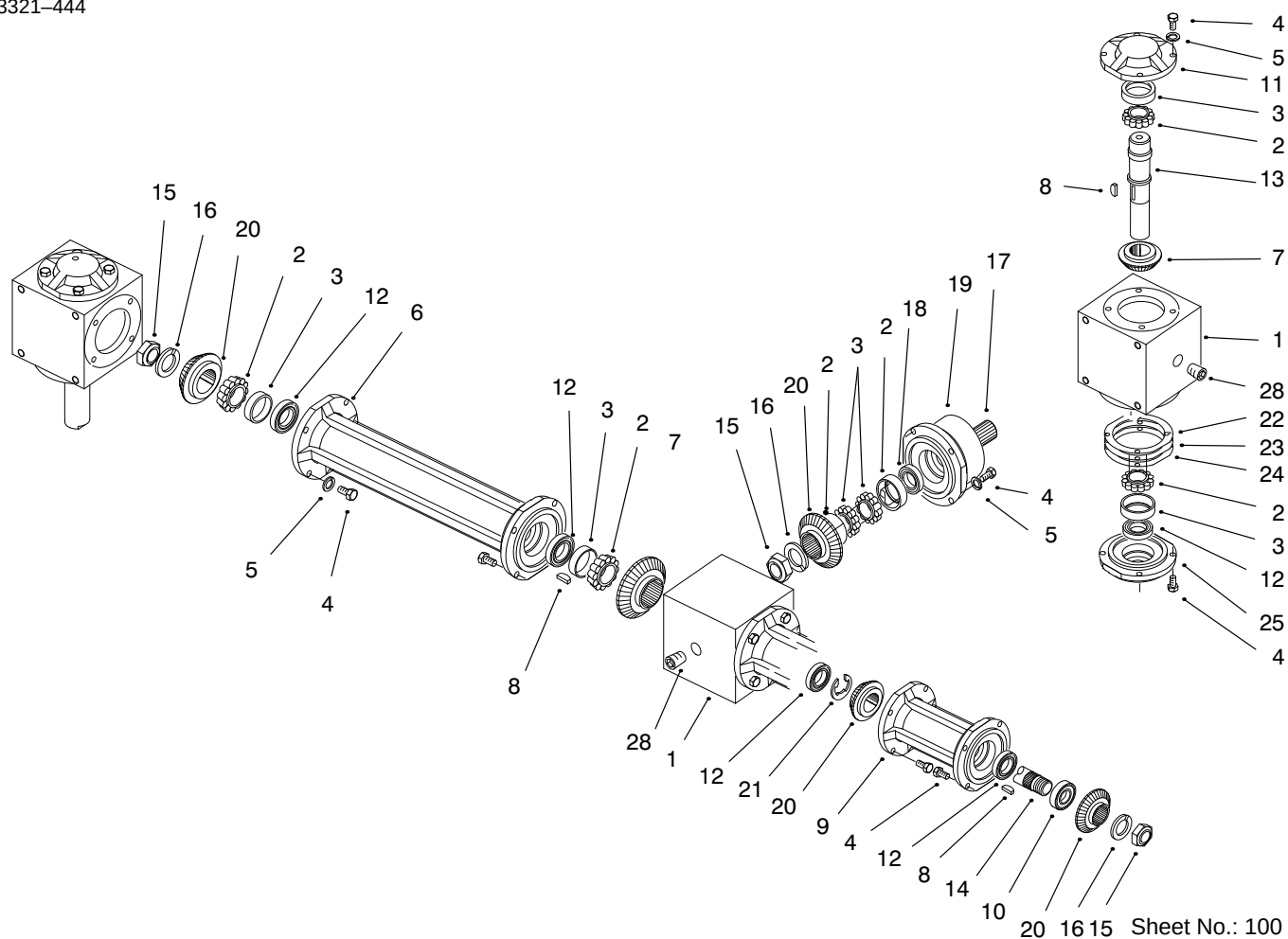
Ref. No.	Part No.	Qty.	Description



Sheet No.: 17

Deck Asm And Blades

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	29-4820	4	Roller	27	68-8340	1	Decal-Torque
2	32128-13	6	Nut-Lock Flange	28	70-2560	1	Decal-Lube
3	3230-23	6	Bolt-CARR	29	98-3269	1	Decal-USA
4	325-17	4	Screw-HH	30	94-6407	1	Decal-Guardian 48"
5	3296-39	1	Nut-Lock				
6	3296-25	4	Nut-Hex				
7	93-4803	1	Roller-Deck				
8	93-4685	1	Spacer				
9	323-39	1	Screw-HH				
11	92-5816	2	Screw - Blade				
12	99-0260	1	48" Deck ASM (Incl. Ref #21-23, 27-30)				
13	98-0810	2	Blade Retainer				
14	98-3028	1	Blade-25" LH				
15	98-3029	1	Blade-25" RH				
16	98-3017	1	Kicker-LH				
17	321-5	4	Screw-HH				
18	98-3018	1	Kicker-RH				
19	67-7490	2	Key				
20	3296-16	4	Nut-Lock				
21	98-1304	1	Decal-Danger				
22	54-9220	2	Decal-Danger				
23	98-7324	1	Decal-Danger				
24	98-3030	2	Spacer				
25	86-1990	2	Washer				
26	93-7010	1	Decal-Danger				



Gear Box No. 93-4448

Ref. No.	Part No.	Qty.	Description
1	98-3321	3	Housing
2	98-1343	8	Bearing-Cone
3	62-3340	8	Bearing Cup
4	98-3324	54	Screw-HH
5	98-3325	54	Washer-Lock
6	98-3326	1	Connector-Hub
7	98-3327	3	Gear-RH
8	98-3328	3	Key
9	98-3329	1	Connector-Hub
10	98-3330	1	Bearing-Ball
11	98-3331	2	Cap-Blank
12	62-3400	6	Seal
13	98-3333	2	Shaft-Thru
14	98-3334	1	Shaft-Thru
15	98-3335	3	Nut-Lock
16	98-3336	3	Washer-Lock
17	98-3337	1	Hub-Shaft
18	98-3338	1	Seal
19	98-3339	1	Hub
20	98-3340	3	Pinion-LH
21	98-3341	1	Ring-Retaining
22	98-3342	1	Gasket-.015
23	98-3343	1	Gasket-.005
24	98-3344	1	Gasket-.003
25	98-3345	2	Cap-Thru
28	62-3490	9	Pipe Plug (Solid)

Ref. No.	Part No.	Qty.	Description

Toro Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
9202254	1	1	2	Washer—Flat
9202514	1	15	2	Washer—Flat
3-6781	1	3	8	Washer—Thrust
27-9080	1	30	4	Bushing
29-4820	3	1	4	Roller
46-3380	1	24	4	Bolt—Shoulder
54-9220	3	22	2	Decal—Danger
55-4300	1	35	2	Decal—Warning
62-5550	2	15	1	Decal—Toro
67-7490	3	19	2	Key
68-8340	3	27	1	Decal—Torque
68-8980	1	12	2	Bushing—Spanner
70-2560	3	16	1	Decal—Lube
86-1990	3	25	2	Washer
92-5816	3	11	2	Screw—Blade
92-6986	2	12	3	Bolt—Shoulder
93-1167	1	16	2	Spacer—Castor
93-4448	2	9	1	Gearbox ASM
93-4685	3	8	1	Spacer
93-4803	3	7	1	Roller—Deck
94-1291	1	17	4	Bushing—Special
94-4664	1	25	2	Spring—Extension
94-4750	1	21	4	Plate—End
94-6407	3	21	1	Decal—Guardian 48"
94-9550	1	33	2	Cover—Spring
95-4303	1	14	2	Cushion—Rubber
95-4304	1	20	1	Frame—Carrier
95-4322	2	6	1	Footrest
95-4342	2	8	1	Footrest—Abrasive
98-0810	3	13	2	Blade Retainer ASM
98-0815	2	1	2	Strip—Seal
98-0816	1	29	1	Decal—H.O.C.
98-0817	1	26	1	Casting—Lift Arm
98-0818	1	27	1	Casting—Lift Arm
98-1304	3	21	1	Decal—Danger
98-1337	1	19	2	Pin—Pivot
98-1339	1	18	2	Spring—Compression
98-2857	1	13	2	Castor Fork ASM
98-2859	1	11	2	Wheel & Tire ASM
98-3017	3	16	1	Kicker—LH
98-3018	3	18	1	Kicker—RH
98-3028	3	14	1	Blade—25" LH
98-3029	3	15	1	Blade—25" RH
98-3030	3	24	2	Spacer
98-3269	3	17	1	Decal—Made In USA
98-7314	2	2	1	Cover—Gearbox
98-7324	3	23	1	Decal—Danger
99-0253	2	7	1	Cover—Driveshaft
99-0254	2	11	1	Support—Cover
99-0256	3	12	1	48" Deck ASM
99-0260	3	12	1	48" Deck ASM
283-55	1	2	4	Pin—Clevis
302-5	1	4	2	Fitting—Grease
302-60	1	36	2	Fitting—Lube 90
321-5	3	17	4	Screw—HH
323-39	3	9	1	Screw—HH
325-17	3	4	4	Screw—HH
325-19	1	8	2	Screw—HH
3230-23	2	13	2	Bolt—CARR
3230-23	3	3	6	Bolt—CARR
3234-5	2	10	8	Screw—HHF

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
3234-28	2	3	2	Screw-HHF
3256-6	1	9	8	Washer-Flat
3290-355	1	10	4	Pin-Hair
3296-16	3	20	4	Nut-Lock
3296-25	3	6	4	Nut-Hex
3296-39	1	23	4	Nut-Lock
3296-39	3	5	1	Nut-Lock
32121-79	1	5	2	Roll Pin
32128-13	2	4	5	Nut-Lock Flange
32128-13	3	2	6	Nut-Lock Flange
32144-14	2	5	6	Screw-HWH
32151-91	1	6	4	Ring-Retaining
32153-5	1	7	2	Nut-Lock

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you

are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

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