Form No. 3359-769 Rev B

TORO®

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Parts Catalog

27in Rotary Cutting Unit

Groundsmaster® 3500-D/3505-D
Groundsmaster 4500-D/4700-D

Model No. 30834—Serial No. 280005001 and Up

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 illustration and in parts 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake clutch

CARR: carriage

CCW: counter clock wise

CW: clockwise

DEG: degrees

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

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

LH: left hand

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

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8111 Lyndale Avenue South
Bloomington, MN 55420

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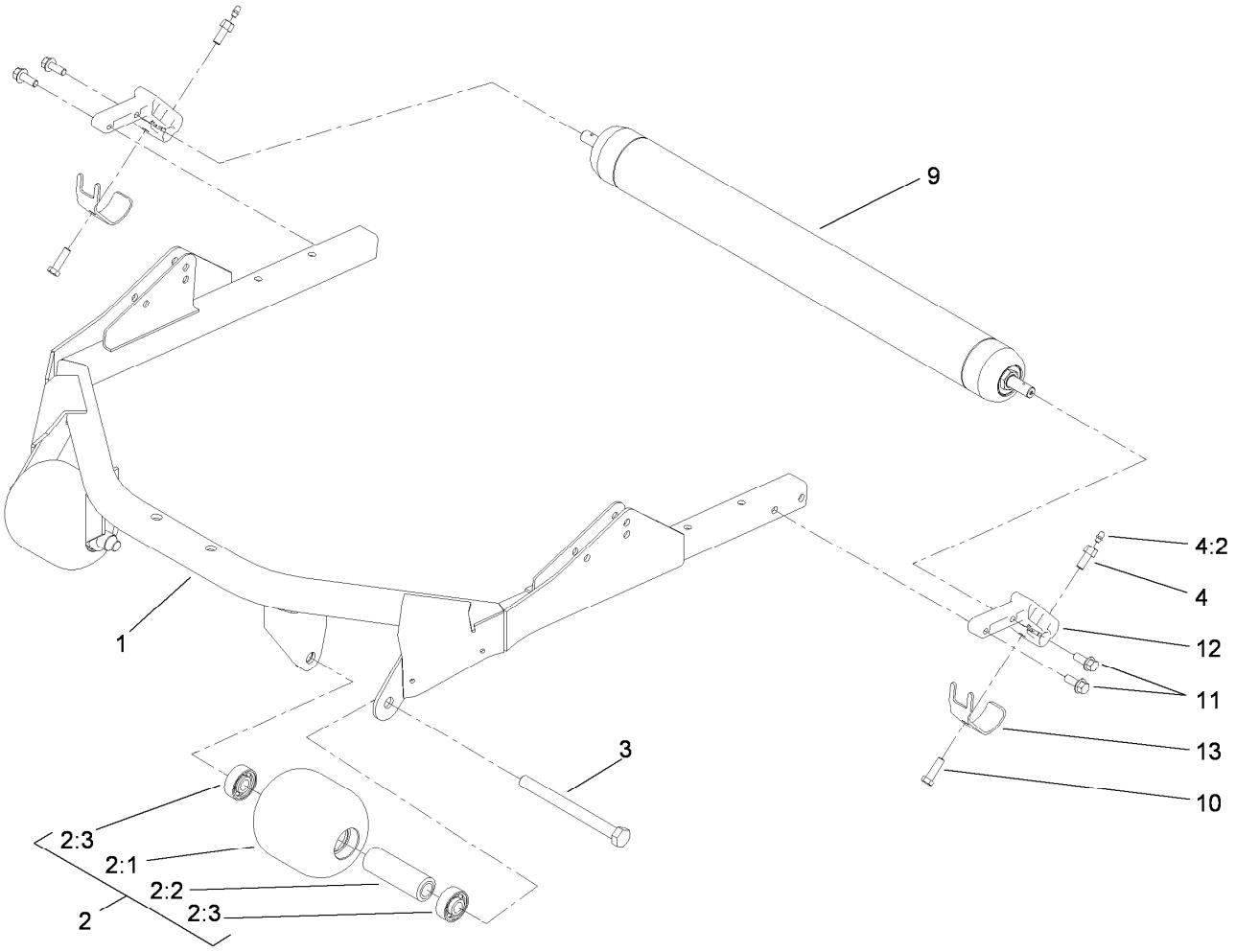
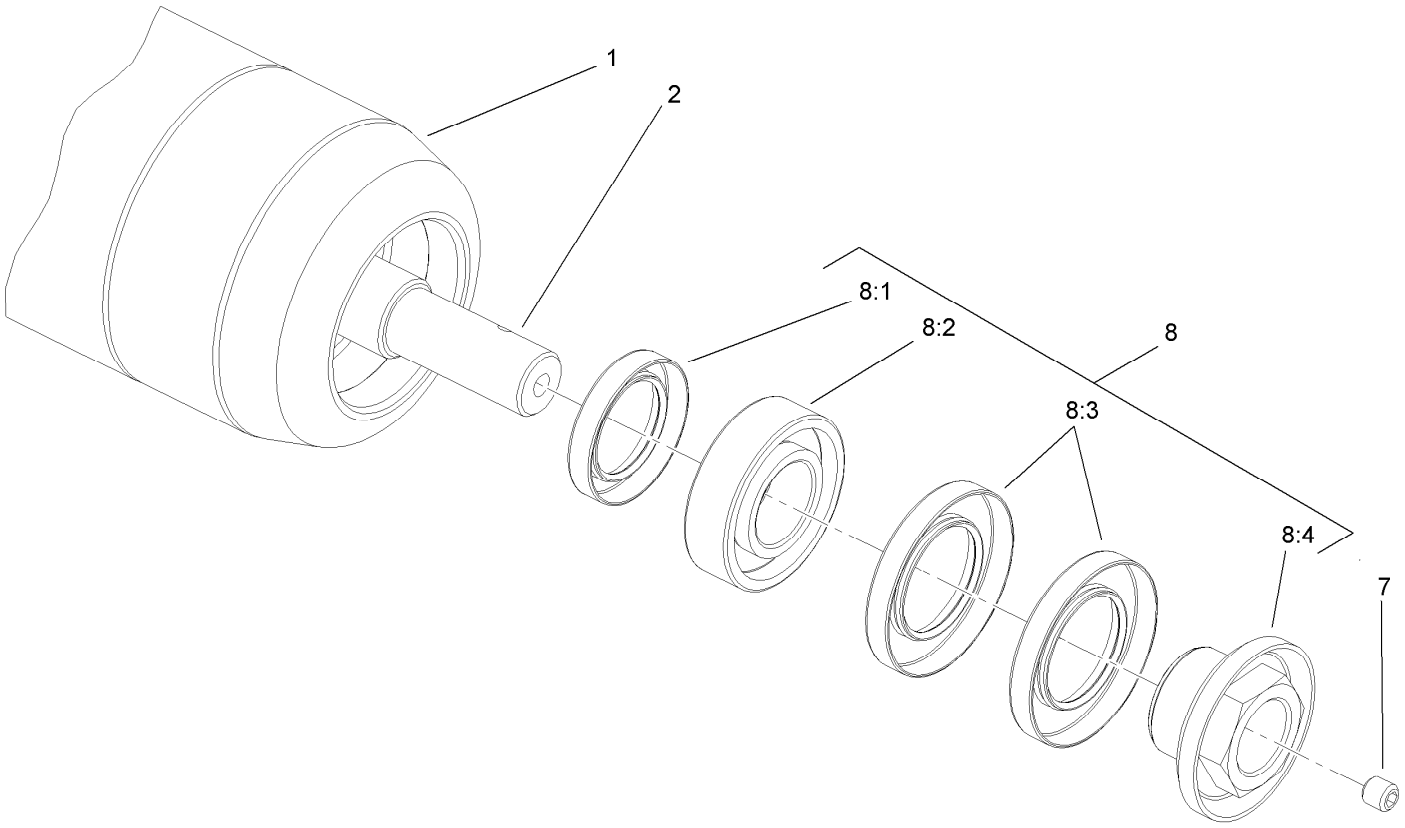


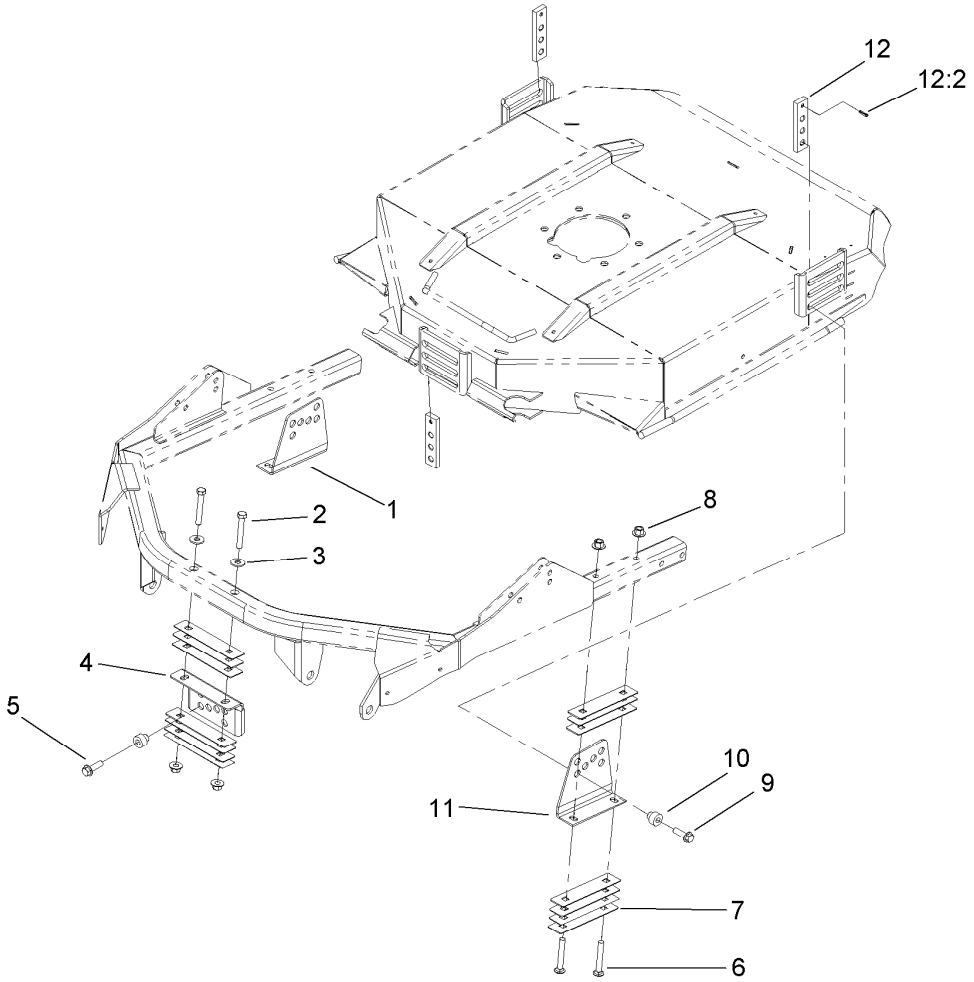
Roller and Carrier Frame Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	100-5780-03	1	Deck Frame ASM
2	115-3418	2	Roller ASM
2:1	104-1093	1	Roller
2:2	100-5762	1	Spacer-Bearing
2:3	108-9017	2	Bearing-Stainless Steel
3	327-15	2	Screw-HH
4	112-5270	2	Roller Shaft Screw ASM
4:2	302-5	1	Fitting-Grease
9	112-5265	1	Roller ASM
10	323-7	2	Screw-HH
11	3234-11	4	Screw-HHF
12	112-5268	2	Mount-Roller
13	107-7816	2	Bracket-Skid



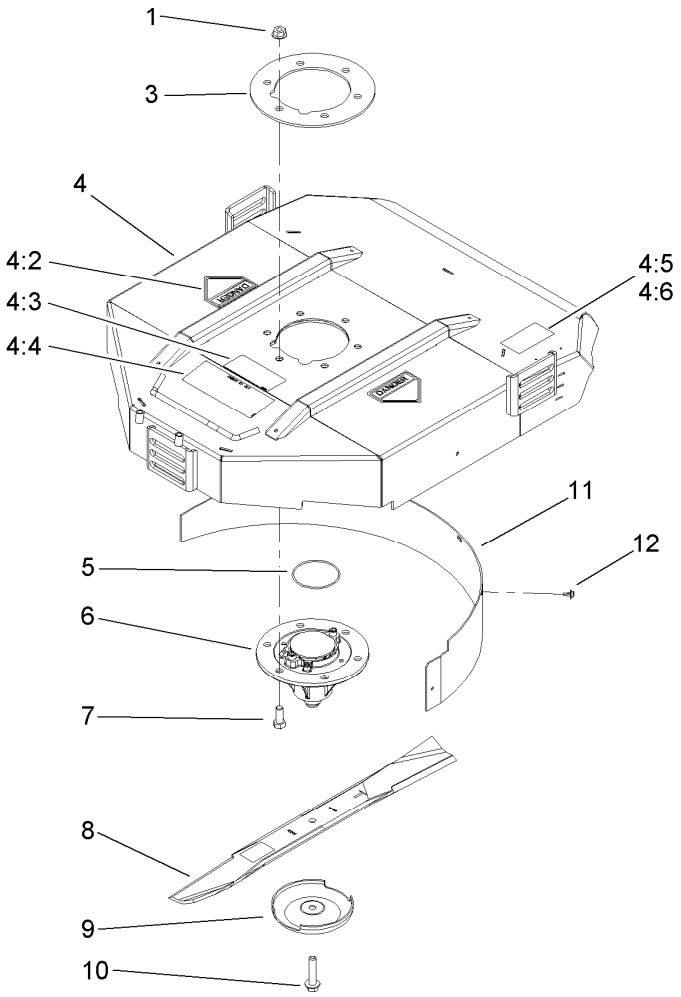
Roller Assembly No. 112-5265

Ref.	*Part Number*	*Qty.*	*Description*
1	112-5274-03	1	Tube ASM
2	112-5266	1	Shaft-Long, Rear Roller
7	108-0989	2	Screw-Set
8	114-5430	1	Roller Rebuild Kit
8:1	114-3717	2	Seal-Oil
8:2	112-5290	2	Bearing-Steel, Stainless
8:3	112-7494	4	Seal
8:4	114-5411	2	Nut-Lock, Bearing



Height-of-Cut Bracket Assembly

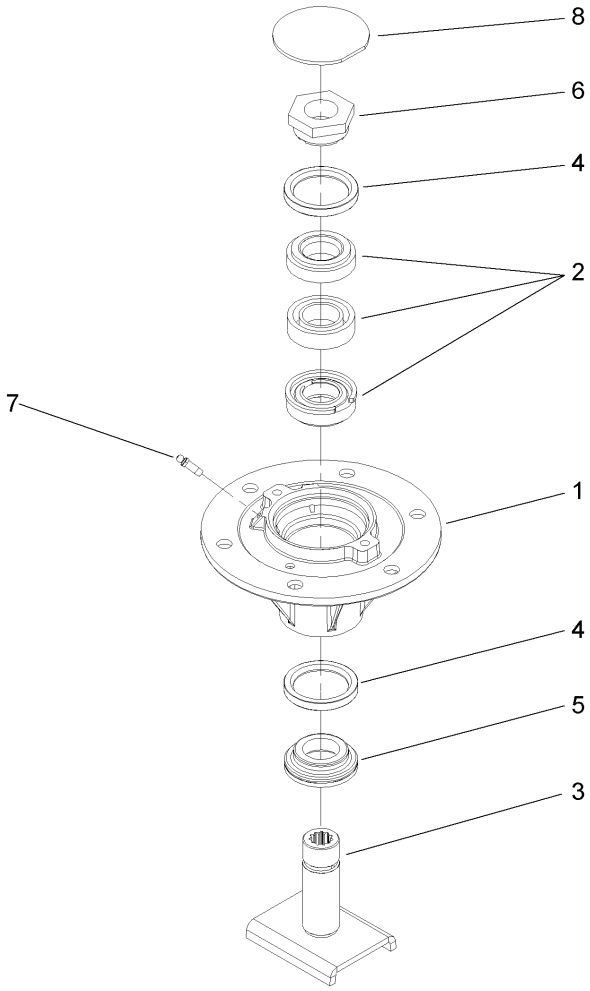
Ref.	*Part Number*	*Qty.*	*Description*
1	100-5797-03	1	Bracket-HOC, RH
2	323-12	2	Screw-HH
3	80-6990	2	Washer-Hardened
4	104-1052-03	1	Bracket-HOC, Front
5	100-5799	18	Shim-HOC, .060
6	3231-9	4	Screw-CARR
7	104-4641	3	Shim-HOC, .030
8	32128-43	6	Nut-Flange
9	3234-24	3	Screw-HHF
10	105-9226	3	Spacer-HOC
11	104-4624-03	1	Bracket-HOC, LH
12	105-9225	3	HOC Plate ASM
12:2	32121-3	1	Pin-Spring



Chamber, Blade and Spindle Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	32128-49	6	Nut-HHF
3	104-1051-03	1	Plate-Spindle
4	108-9021	1	Chamber ASM
4:2	106-6753	2	Decal-Danger, Ce
4:2	43-8480	2	Decal-Danger
4:3	93-7818	1	Decal-Torque, Blade Bolt
4:4	104-1086	1	Decal-HOC
4:5	104-4892	2	Decal-Warning, Guard
4:6	104-4893	2	Decal-Blank, Ce
5	237-161	1	O-Ring
6	100-5700	1	Spindle ASM
7	325-5	6	Screw-HH
8	107-0235-03	1	Blade-Atomic
8	108-9026-03	1	Blade-Combo
9	72-9361	1	Cup-Scalp, Anti
10	92-5816	1	Bolt-Blade
11	108-9025-01	1	Baffle-Mulching ●
12	46-8560	5	Screw-HHF ●

● Optional Equipment



Spindle Assembly No. 100-5700

Ref.	*Part Number*	*Qty.*	*Description*
1	100-5701	1	Housing-Spindle
2	100-5703	1	Spacer And Bearing ASM
3	100-5705	1	Spindle Shaft ASM
4	253-154	2	Seal-Oil
5	69-6950	1	Spacer-Shaft, Spindle
6	100-5709	1	Nut-Spindle, Special
7	302-62	2	Fitting-Grease
8	94-2703	1	Plug

Attachments and Accessories

For 30834 27in Rotary Cutting Unit, Groundsmaster 3500-D/3505-D/4500-D/4700-D

Product Name	Model/Part
Leaf Mulching Kit	30836

Notes:

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