Form No. 3355-717 Rev B

TORO®

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Parts Catalog

# 27 Inch Rotary Cutting Unit

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

**Model No. 30834—Serial No. 260006001 and Up**

Register at www.Toro.com.
Original Instructions (EN)

*3355-717* B

# 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 control

**BHTF:** button head thread forming

**CARR:** carriage

**CCW:** counter clockwise

**CW:** clockwise

**DEG:** degrees

**DPA:** Dual Point Adjustment

**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

**LP:** Liquefied Petroleum Gas

**LPG:** Liquefied Petroleum Gas

**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

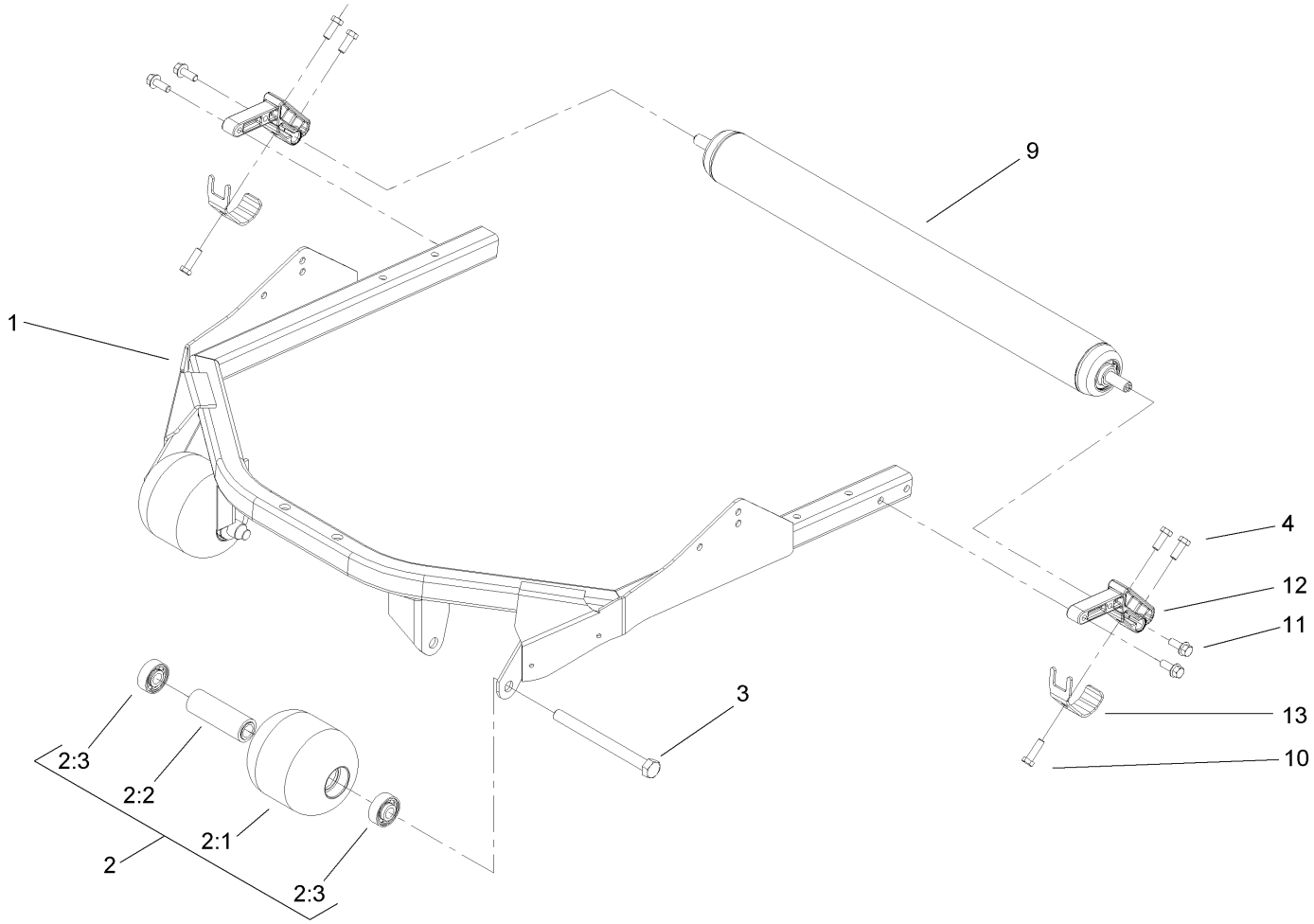
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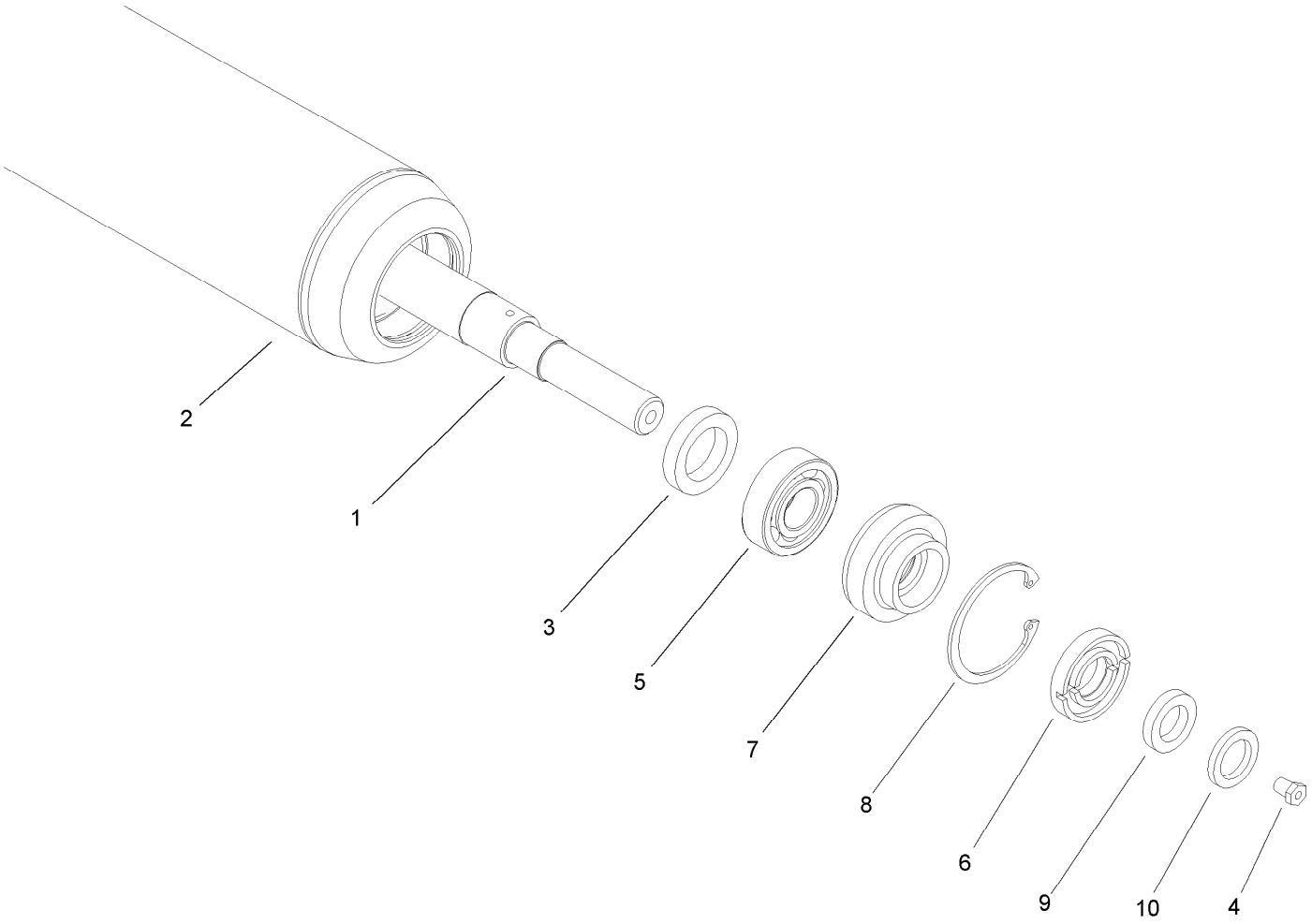


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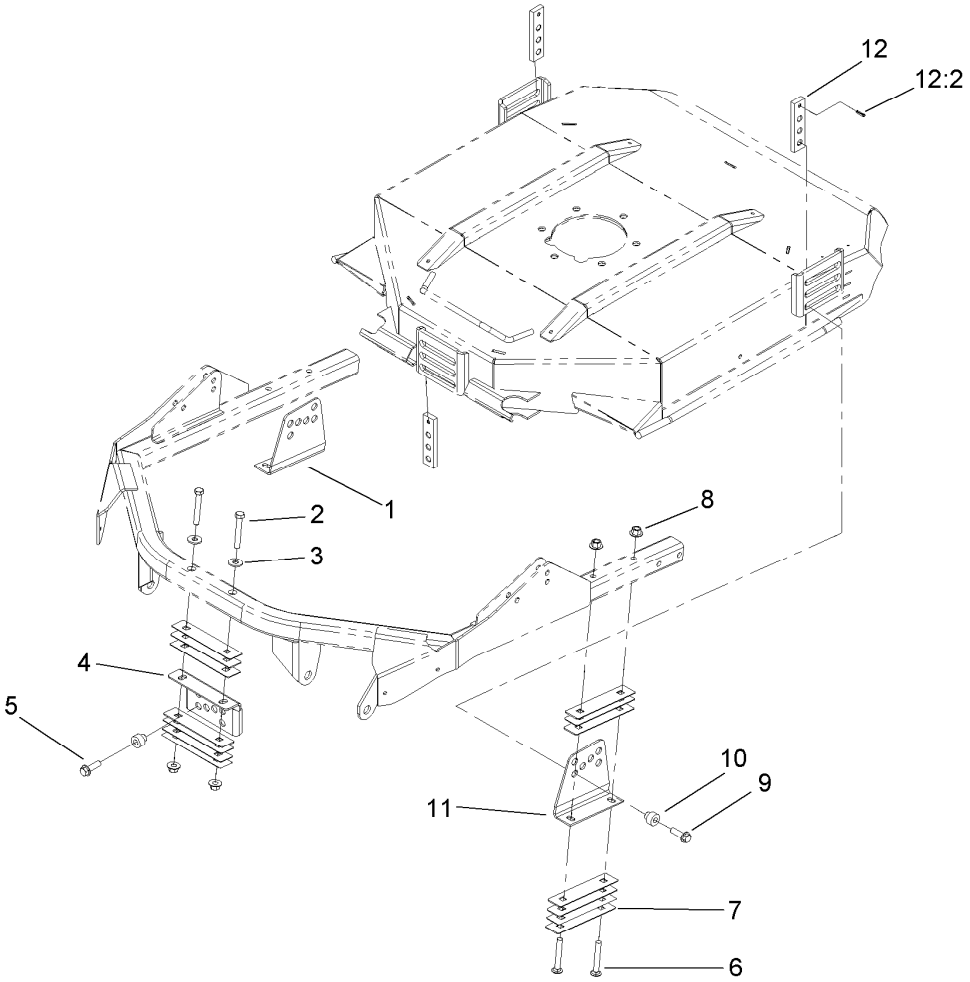

# Roller and Carrier Frame Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 100-5780-03 | 1 | Deck Frame ASM |
| 2 | 104-1092 | 2 | Roller ASM |
| 2:1 | 104-1093 | 1 | Roller |
| 2:2 | 100-5762 | 1 | Spacer-Bearing |
| 2:3 | 120-3366 | 2 | Bearing |
| 3 | 327-15 | 2 | Screw-HH |
| 4 | 323-6 | 2 | Screw-HH |
| 9 | 107-1996 | 1 | Roller ASM |
| 10 | 323-7 | 2 | Screw-HH |
| 11 | 3234-11 | 4 | Screw-HHF |
| 12 | 108-9016 | 2 | Mount-Roller |
| 13 | 107-7816 | 2 | Bracket-Skid |



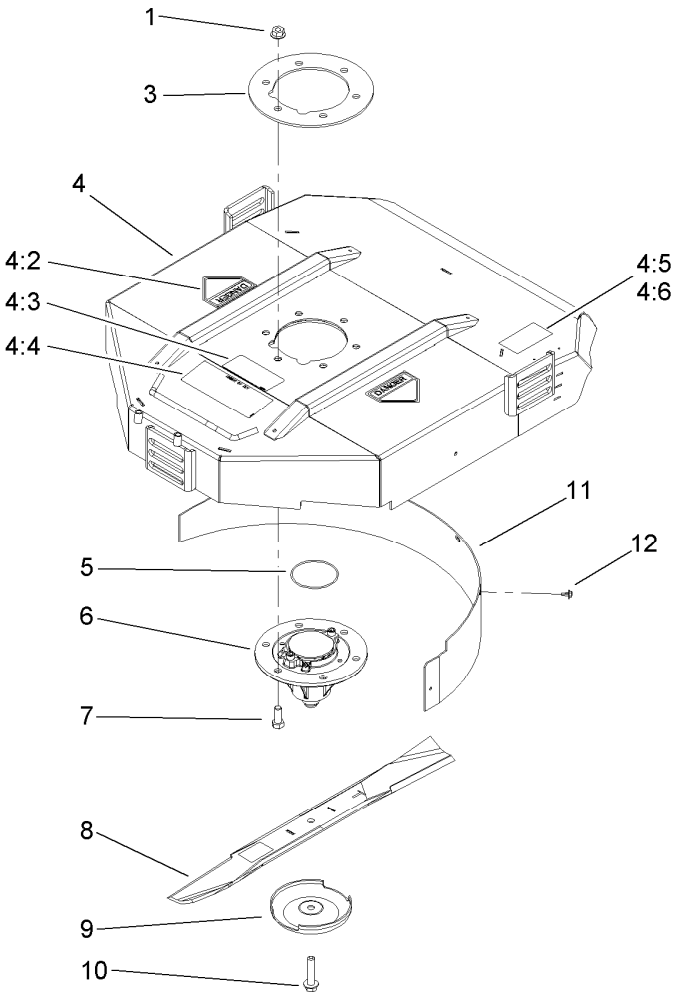

# Roller Assembly No. 107-1996

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 107-1984 | 1 | Shaft-Roller |
| 2 | 107-1995-03 | 1 | Tube ASM |
| 3 | 93-3007 | 2 | Seal-Oil |
| 4 | 107-1997 | 2 | Fitting-Grease |
| 5 | 109966 | 2 | Bearing-Ball |
| 6 | 93-1251 | 2 | Seal-Inner |
| 7 | 93-1252 | 2 | Seal-Outer |
| 8 | 32120-62 | 2 | Ring-Retaining |
| 9 | 253-70 | 2 | Seal-Oil |
| 10 | 93-2931 | 2 | Washer-Roller |




# Height-of-Cut Bracket Assembly

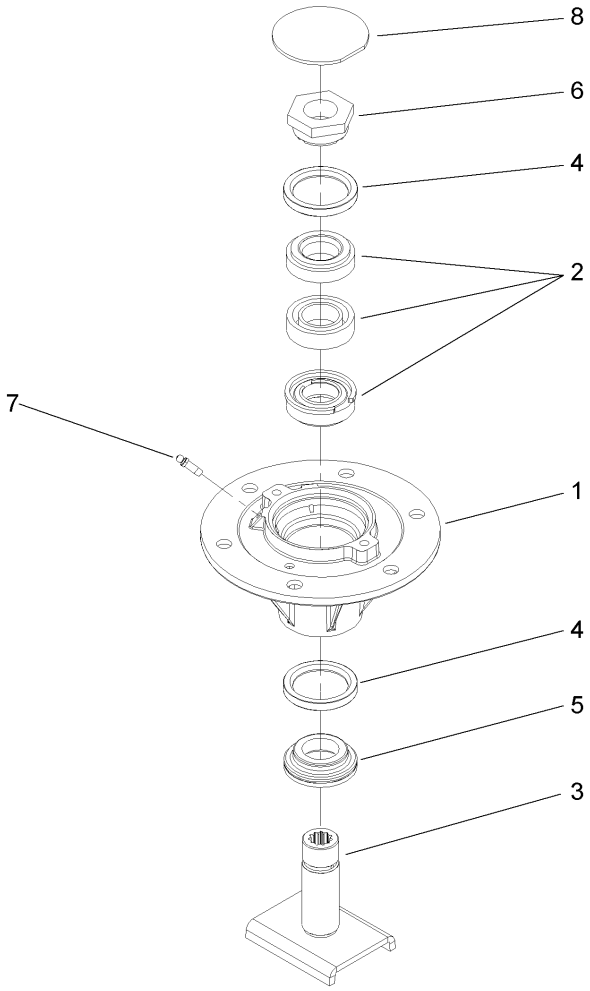
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 100-5797-01 | 1 | Bracket-HOC, RH |
| 2 | 323-12 | 2 | Screw-HH |
| 3 | 80-6990 | 2 | Washer-Hardened |
| 4 | 104-1052-01 | 1 | Bracket-HOC, Front |
| 5 | 100-5799 | 18 | Shim-HOC, .060 |
| 6 | 3231-9 | 4 | Screw-CARR |
| 7 | 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 | 104-4624-01 | 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-HHFTF ● |

● 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 27 Inch Rotary Cutting Unit Groundsmaster 3500-D/4500-D/4700-D

| Product Name | Model/Part |
|---|---|
| Leaf Mulching Kit | 30836 |

## Notes:

## Notes:




**Count on it.**