Form Number 3351-566

27in Rotary Cutting Unit
Groundsmaster® 3500-D/4500-D/4700-D

Model No. 30827 - 240003001 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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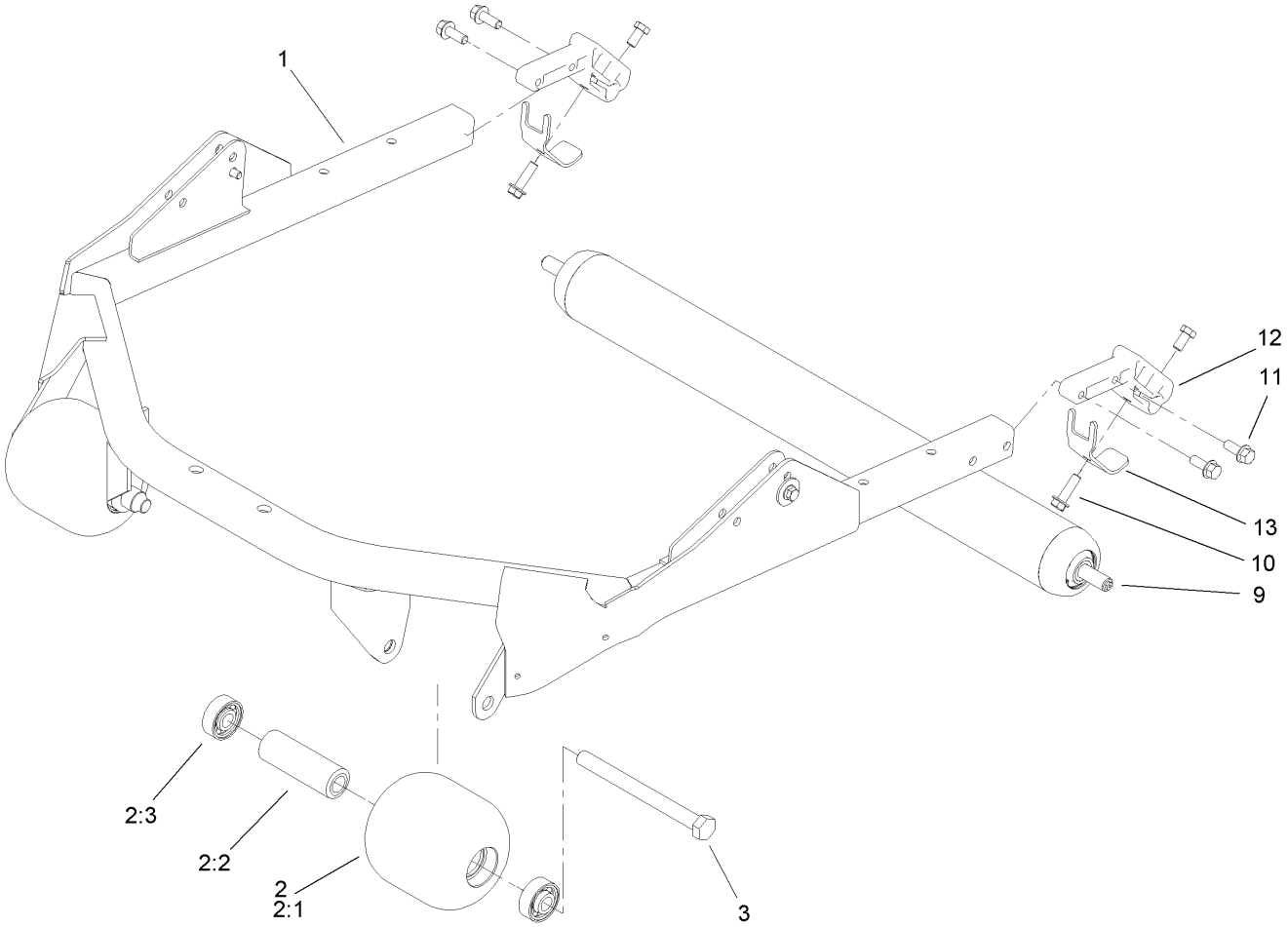
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
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
HS. . . . . hex
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
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
WH. . . . . wing head

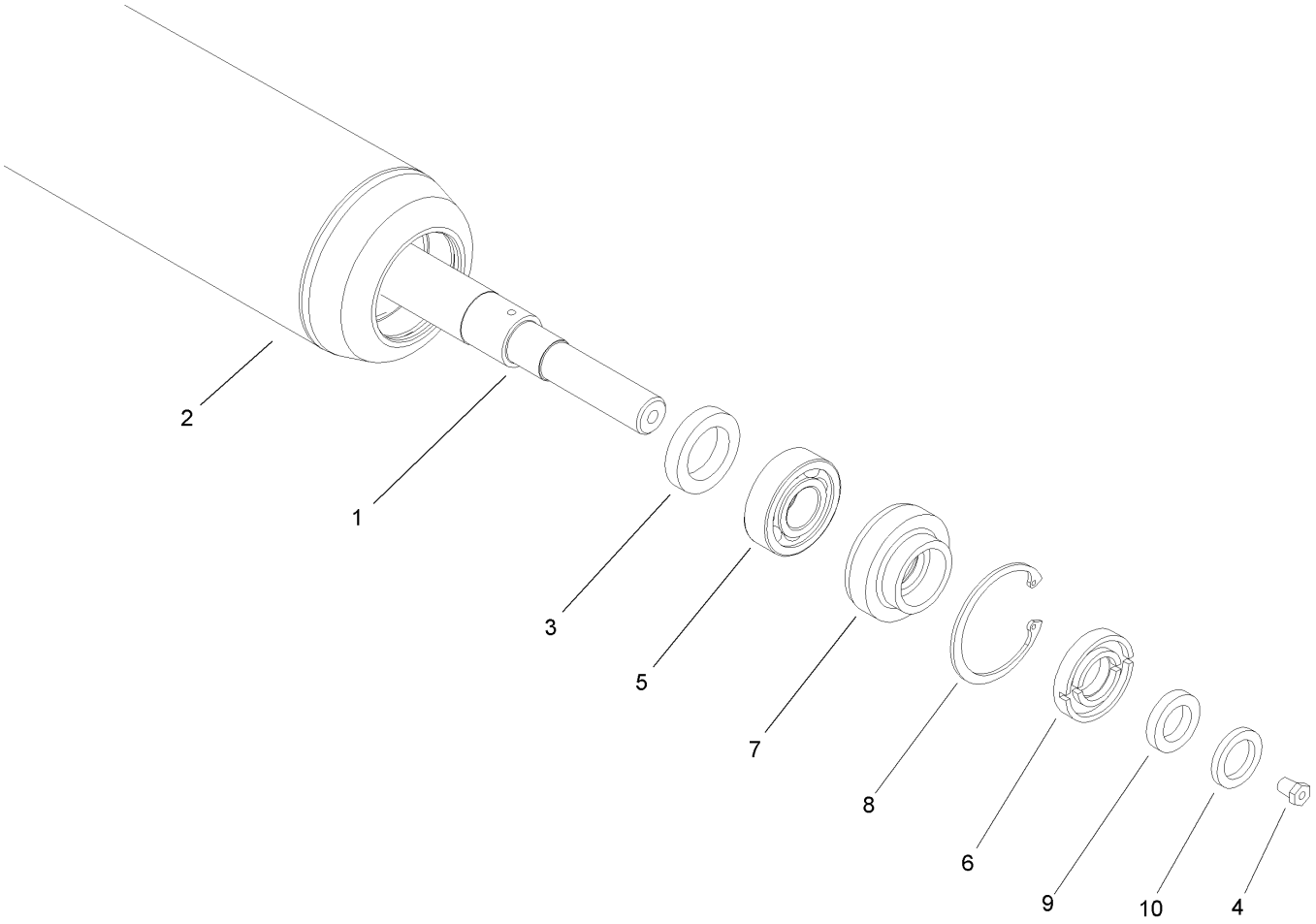
Footnotes

❶ Optional Equipment



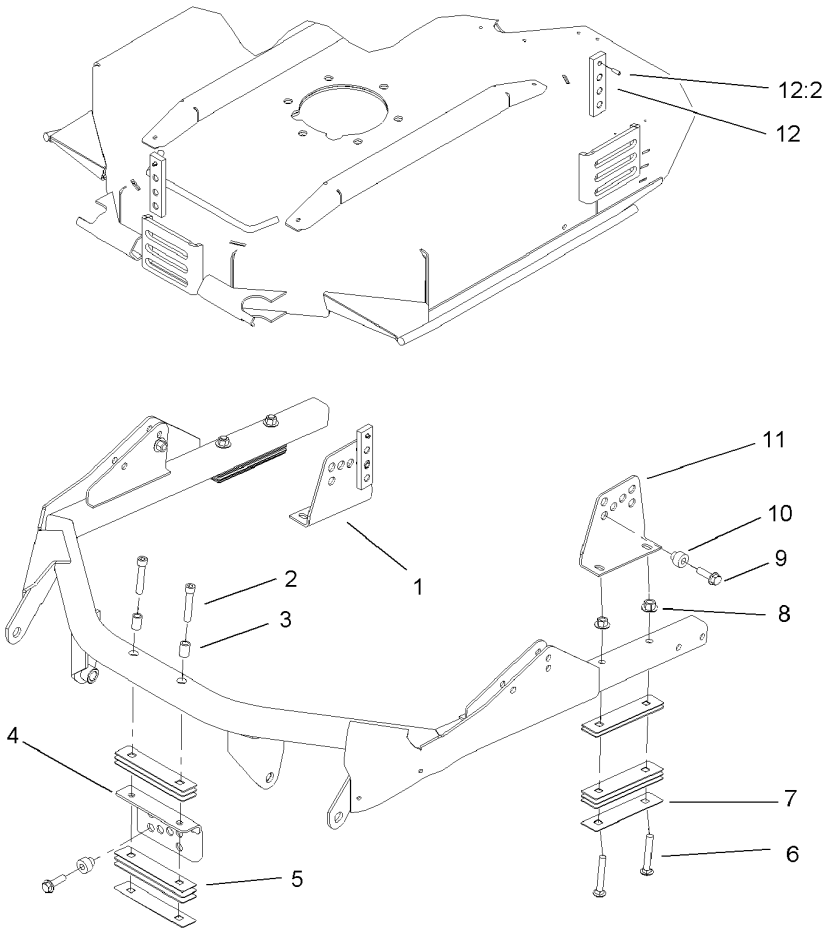
Roller Assembly

Ref	Part No.	Qty.	Description
1	100-5780-01	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	93-4237	2	Bearing
3	327-15	2	Screw-HH
9	107-1996	1	Roller ASM
10	3234-24	2	Screw-HHF
11	3234-11	4	Screw-HHF
12	105-3991	2	Mount-Roller
13	107-7816	2	Bracket-Skid



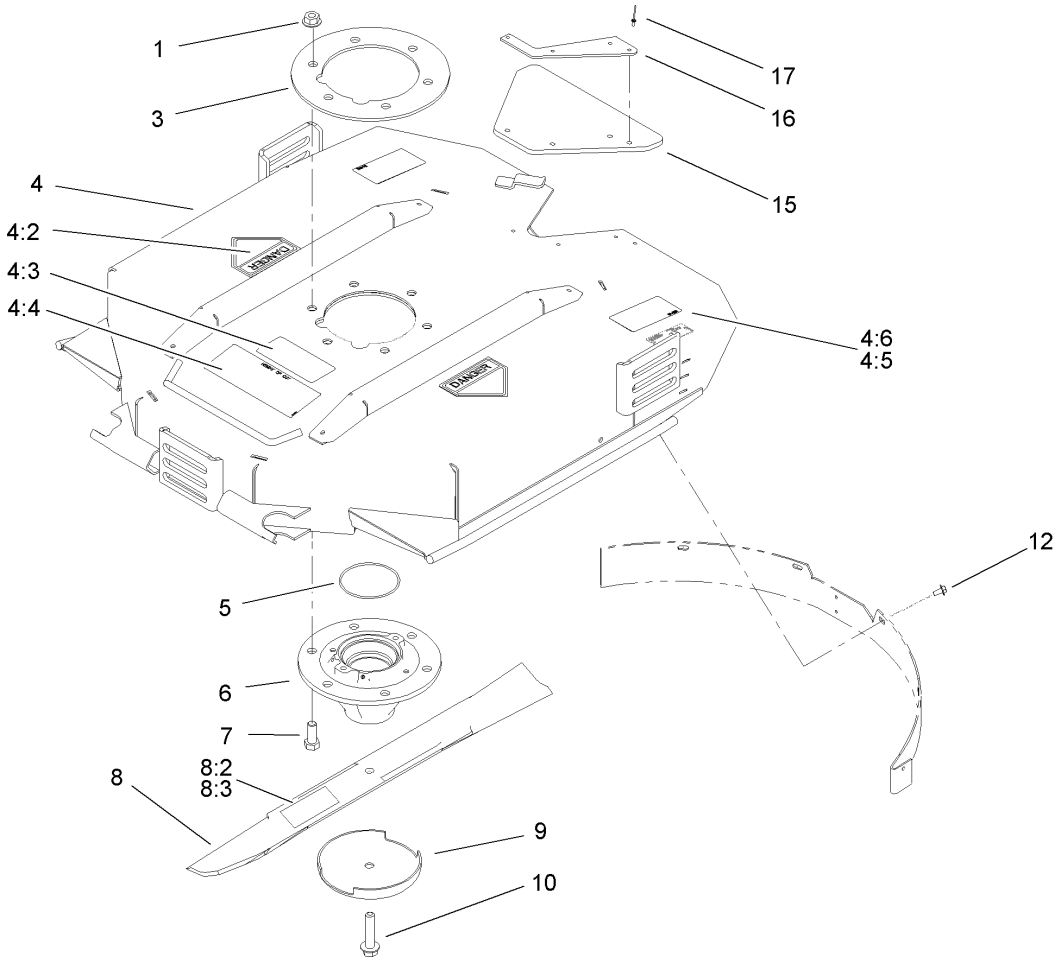
Roller Assembly No. 107-1996

Ref	Part No.	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



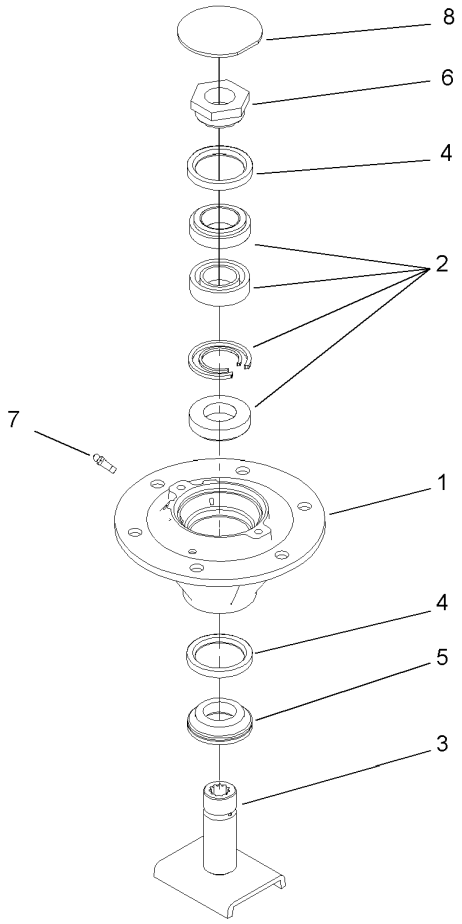
Height-Of-Cut Bracket Assembly

Ref	Part No.	Qty.	Description
1	100-5797-01	1	Bracket-Hoc, RH
2	3274-50	2	Screw-HSH
3	104-1050	2	Spacer-Mount
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



Housing and Blade Assembly

Ref	Part No.	Qty.	Description
1	32128-49	6	Nut-HHF
3	104-1051-03	1	Plate-Spindle
4	105-9180	1	Chamber ASM
4:2	43-8480	2	Decal-Danger
4:2	106-6753	2	Decal-Danger, Ce
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	105-9810-03	1	Blade-Angle Sail
❶8	104-5183	1	Blade-High Lift (Optional)
8:2	107-1971	1	Decal-Warning
8:3	107-1972	1	Decal-Warning, Ce
9	72-9361	1	Cup-Scalp, Anti
10	92-5816	1	Bolt-Blade
12	46-8560	5	Screw-HHF
15	105-9173	1	Flap-Rubber
16	105-3954-03	1	Plate-Flap
17	3269-7	4	Rivet-Pop, Steel



Spindle Assembly No. 100-5700

Ref	Part No.	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


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