Form No. 3328-146

27in Rotary Cutting Unit

Groundsmaster® 3500–D, 4500–D and 4700–D

Model No. 30827—220000001 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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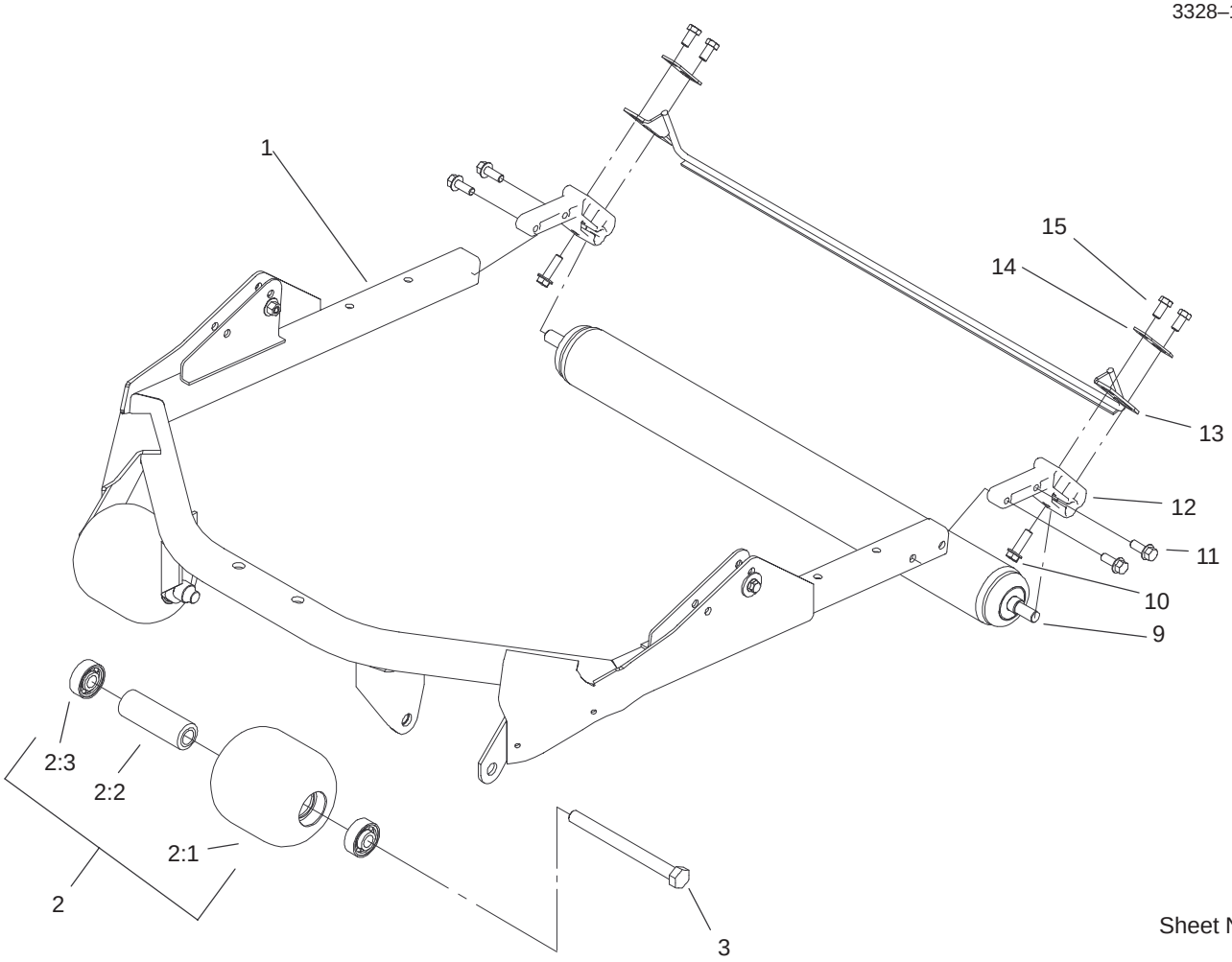
Accessories

Description	Model / Part No.
Mulching Kit	30828
Highlift Blade	105–4089

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HLH	hex lag head
HJ	hex jam
HOC	height-of-cut
HS	hex socket
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
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head



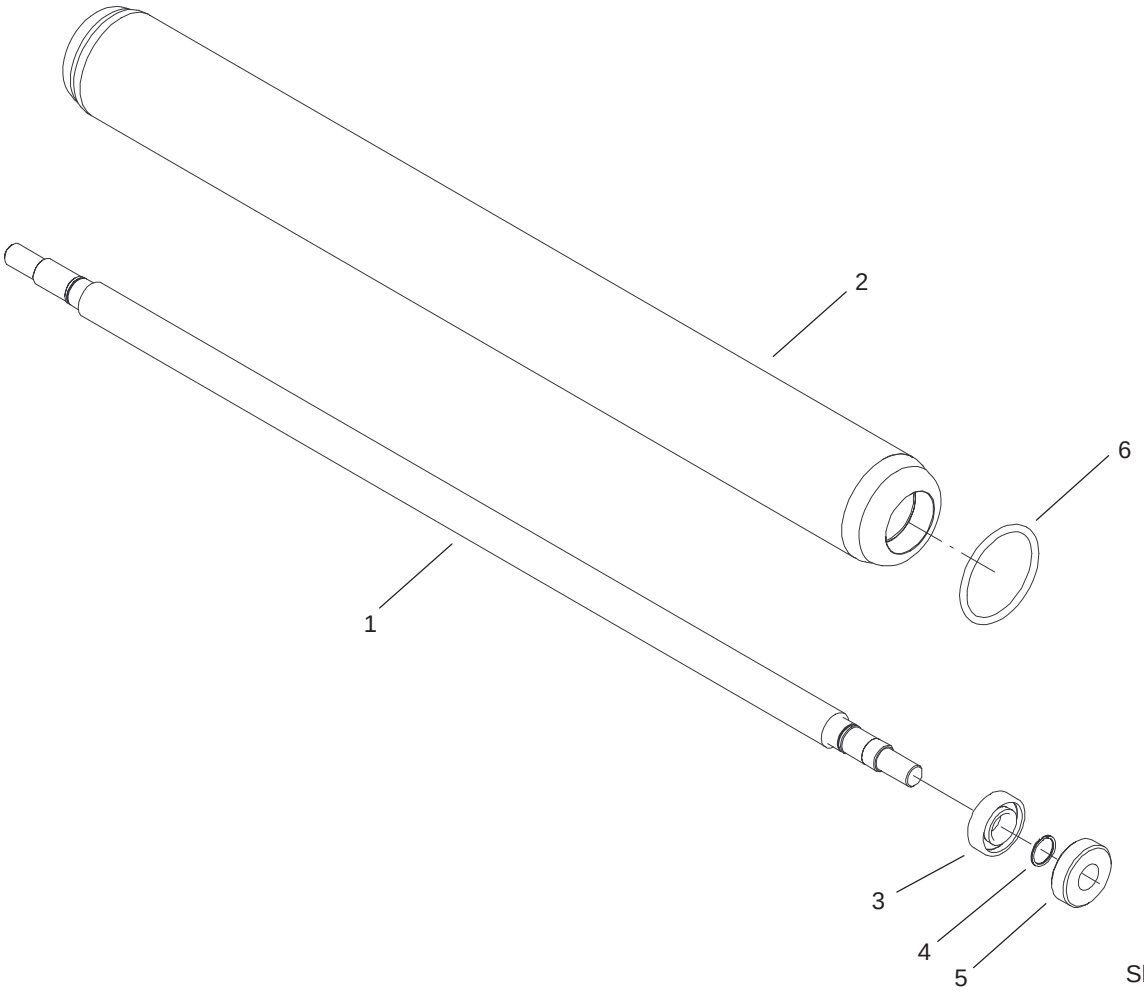
Sheet No.:2

Roller and Scraper Assembly

Ref. No.	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	105–6772	1	Roller ASM
10	3234–24	2	Screw–HHF
11	3234–11	4	Screw–HHF
12	105–3991	2	Mount–Roller
13	104–9492–03	1	Scraper ASM
14	105–1230–03	2	Plate–Scraper
15	323–4	4	Screw–HH

Ref. No.	Part No.	Qty.	Description

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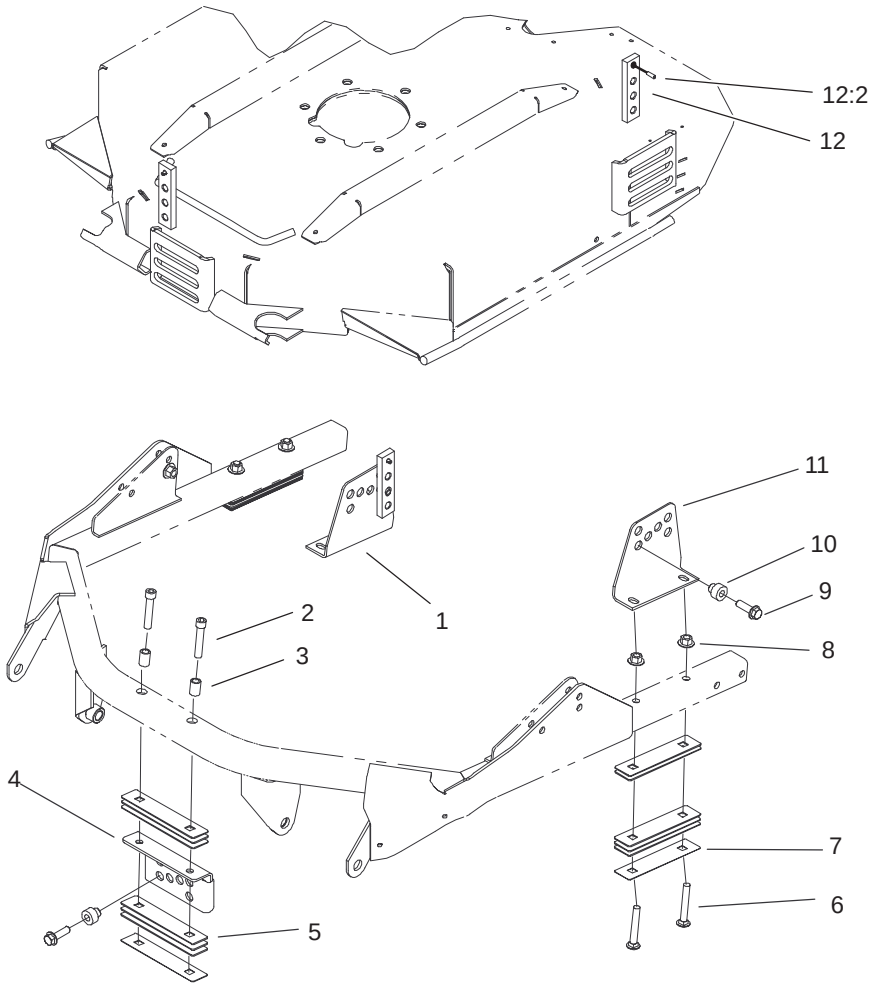


Sheet No.:A1

Roller Assembly No. 105–6772

Ref. No.	Part No.	Qty.	Description
1	104–9480	1	Shaft–Roller
2	105–6771–03	1	Tube ASM
3	251–347	2	Bearing–Ball
4	32120–15	2	Ring–Snap, Ext
5	99–3842	2	Seal–Oil
6	105–6784	2	O–Ring

Ref. No.	Part No.	Qty.	Description

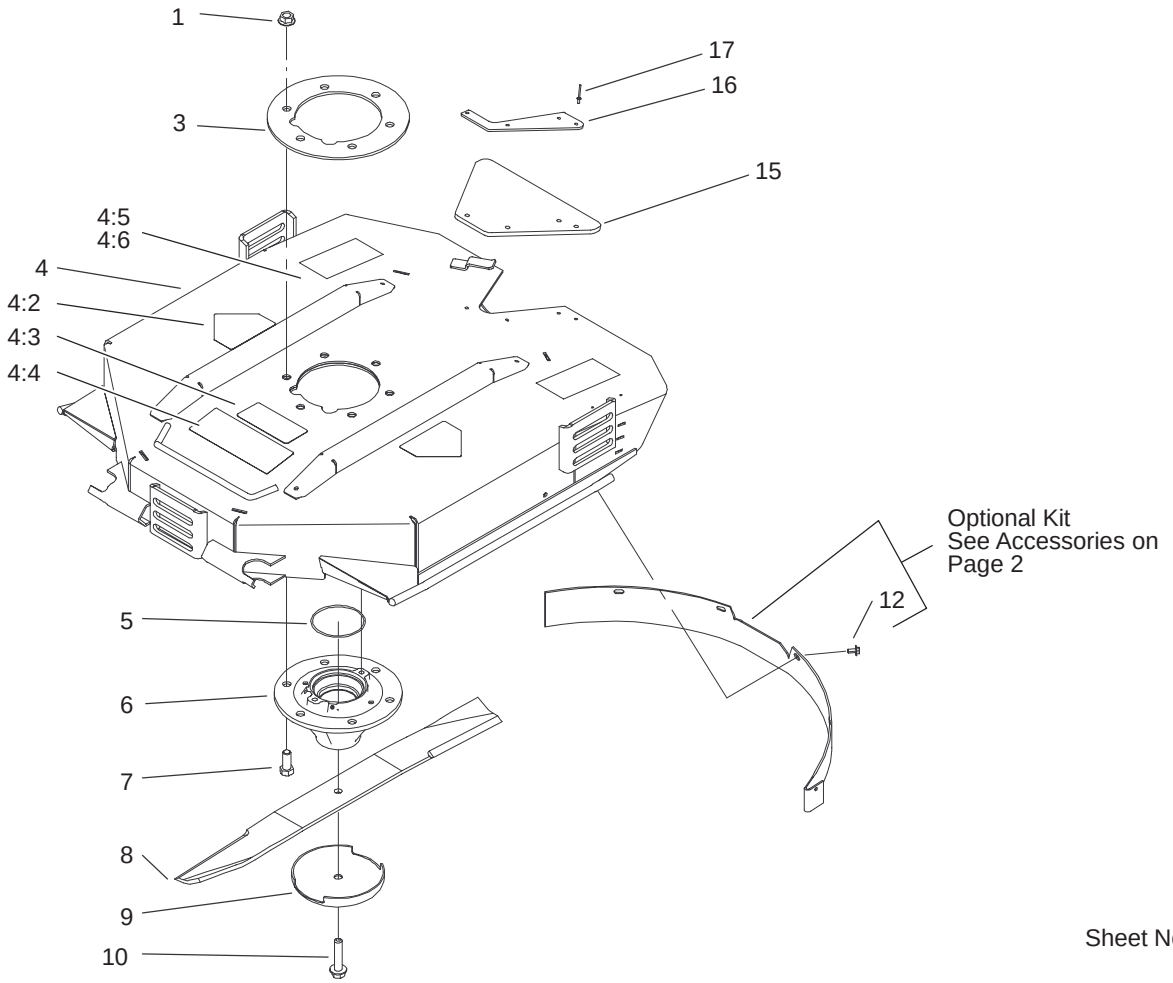


Sheet No.:3

Height–Of–Cut Bracket Assembly

Ref. No.	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

Ref. No.	Part No.	Qty.	Description

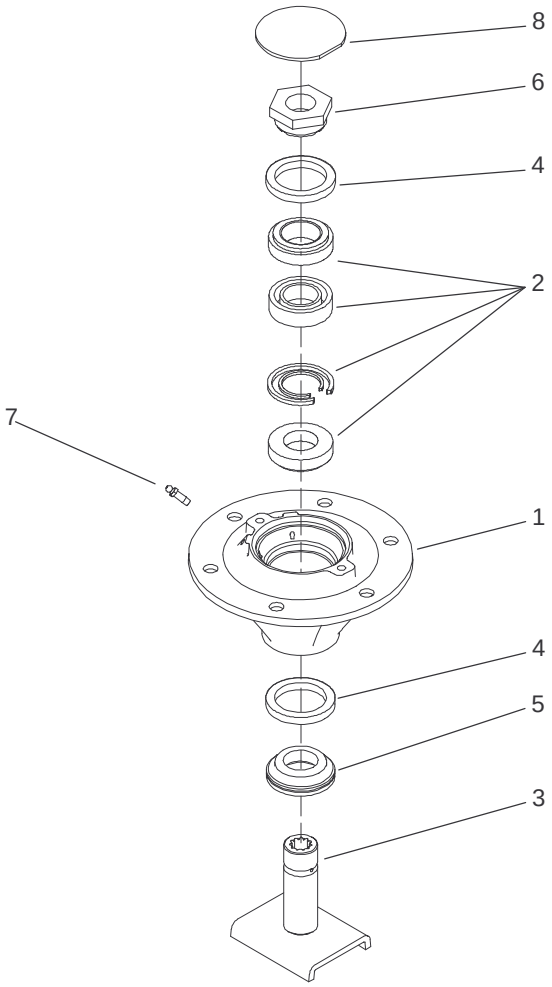


Sheet No.:4

Housing and Blade Assembly

Ref. No.	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	100–6583	1	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	105–4089	1	Blade–27in, High Lift (Optional)
8	100–5754	1	Blade–27in, STD
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

Ref. No.	Part No.	Qty.	Description



Sheet No.:A2

Spindle Assembly No. 100–5700

Ref. No.	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

Ref. No.	Part No.	Qty.	Description


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