Form No. 3325-865

Front Replacement Mower

Groundsmaster® 4000–D

Model No. 30417—210000001 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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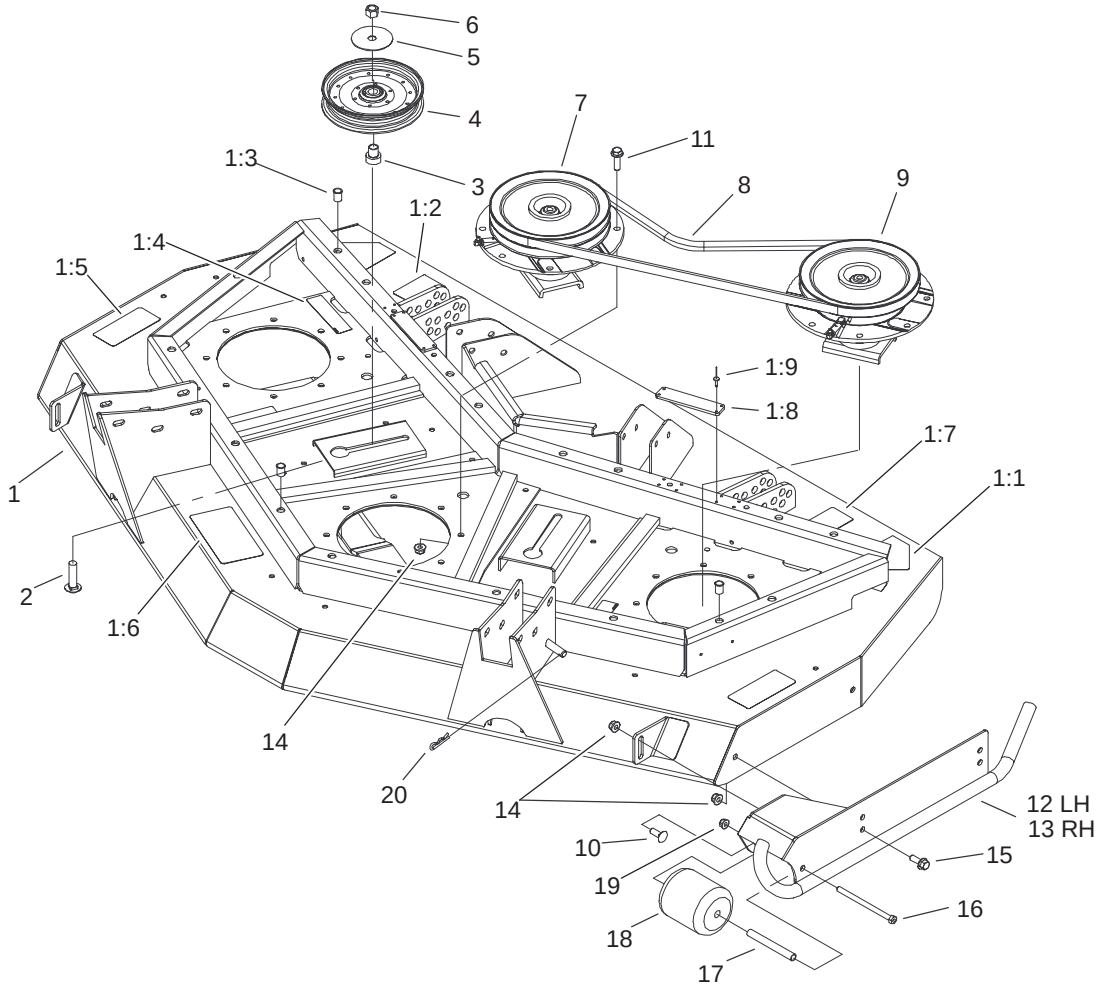
Contents

Description	Page
Deck, Idler and Skid Assembly	3
Castor Arm and Tire Assembly	4
Spindle Assembly	5
Read Discharge Chamber and Cover Assembly	6

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

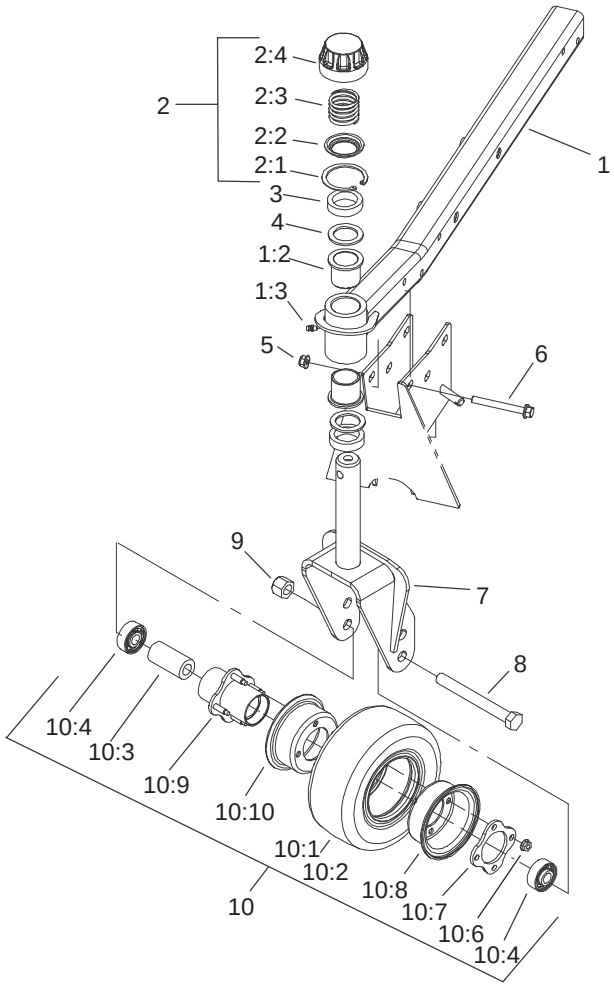


Sheet No.:2

Deck, Idler and Skid Assembly

Ref. No.	Part No.	Qty.	Description
1	100–3035	1	Front Deck ASM
1:1	43–8480	2	Decal–Danger
1:1	100–6583	2	Decal–Danger
1:2	100–5624	1	Decal–HOC, RH
1:3	32148–9	3	Nut–Insert
1:4	100–6578	4	Decal–Danger
1:5	93–7818	2	Decal–Torque, Blade Bolt
1:6	100–5622	1	Decal–HOC
1:7	104–3578	1	Decal–HOC, LH
1:8	105–0786	2	Pad–Plastic
1:9	3269–24	8	Rivet
2	9002719	2	Screw–CARR
3	100–2984	2	Spacer–Idler
4	99–5493	2	Pulley–Idler
5	100–3102	2	Washer–Flat
6	3296–25	2	Nut–Lock NI
7	104–3530	1	Double Driven Spindle ASM
8	55–7660	2	V–Belt
9	104–3531	1	High Driven Spindle ASM
10	3231–2	2	Screw–CARR
11	3234–24	20	Screw–HHF
12	100–5612–01	1	LH Skid ASM
13	100–5605–01	1	RH Skid ASM

Ref. No.	Part No.	Qty.	Description
14	104–8301	30	Nut–Flange, NI
15	3234–42	4	Screw–HHF
16	322–29	2	Screw–HH
17	93–4685	2	Spacer
18	93–4803	2	Roller–Deck
19	104–8300	2	Nut–Flange, NI
20	3290–355	1	Pin–Hair

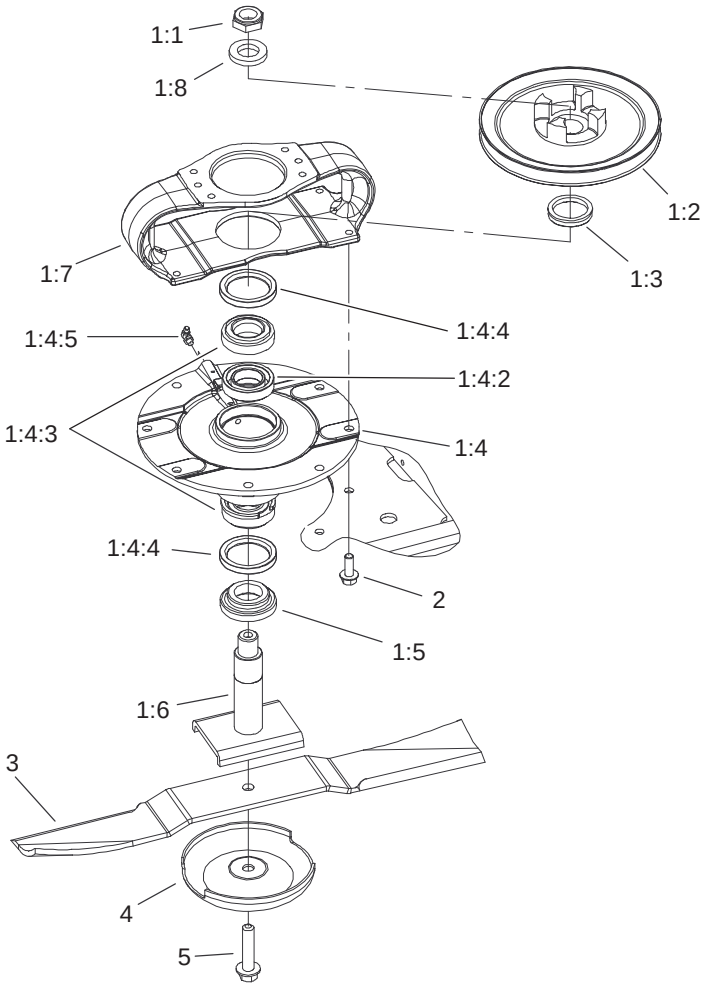


Sheet No.:3

Castor Arm and Tire Assembly

Ref. No.	Part No.	Qty.	Description
1	100–8092	1	Front LH Castor Arm ASM
1	100–8091	1	Front RH Castor Arm ASM
1:2	104–8340	4	Bushing
1:3	302–5	2	Fitting–Grease
2	92–9727	2	HOC Cap ASM
2:1	92–5581	1	Ring–Retaining
2:2	92–5583	1	Washer–Cap
2:3	92–9726	1	Spring–Compression
2:4	92–8861	1	Cap–HOC
3	69–1510	10	Spacer–Castor
4	69–6860	4	Washer–Thrust
5	104–8301	10	Nut–Flange, NI
6	3234–41	10	Screw–HHF
7	104–0762–01	2	Castor Fork ASM
8	327–24	2	Screw–HH
9	3296–53	2	Nut–Lock, NI
10	93–9938	2	Wheel ASM
10	93–5974	2	Wheel–8” Castor, Foam Filled
10:1	93–9939	2	Tire
10:2	68–8950	1	Tube W/Valve
10:3	93–4241	2	Spacer–Bearing, Inner
10:4	93–4237	4	Bearing
10:6	32128–16	8	Nut–HHF

Ref. No.	Part No.	Qty.	Description
10:7	93–4242	2	Plate
10:8	93–4239	3	Rim–Wheel, Half
10:9	93–5980	2	Hub
10:10	95–2741	1	Rim–Wheel, Half

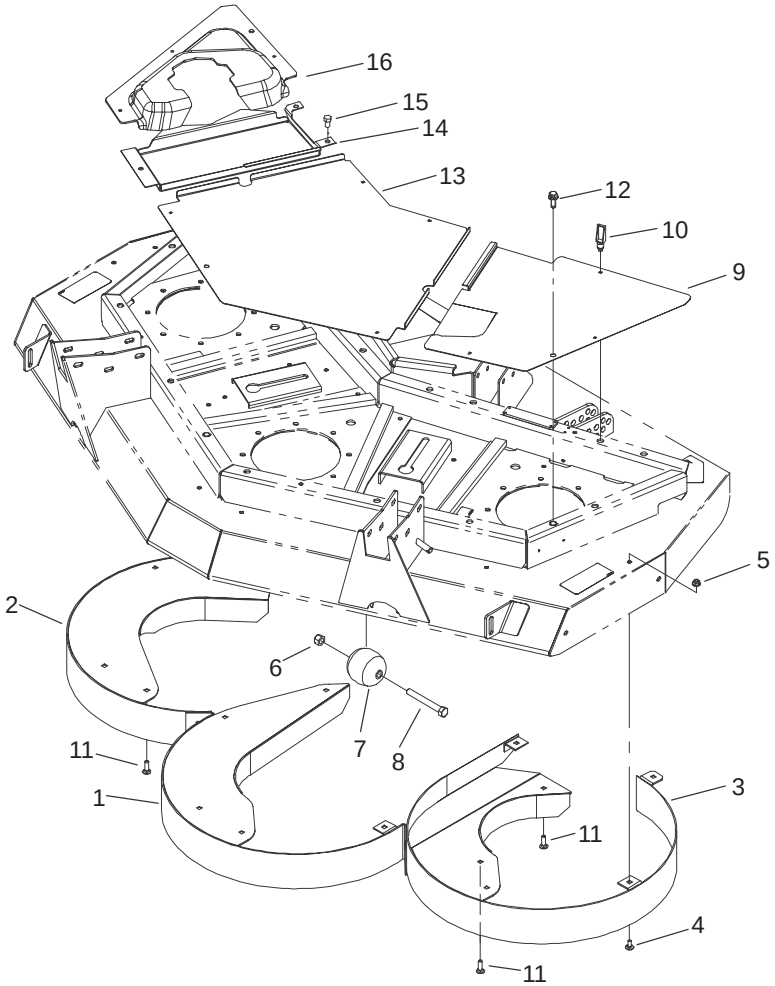


Sheet No.:4

Spindle Assembly

Ref. No.	Part No.	Qty.	Description
1	104–3529	1	Driving Spindle ASM
1:1	3296–60	1	Nut–Lock, NI
1:2	104–3545	1	Pulley–Driving
1:3	104–3564	1	Seal–V Ring
1:4	104–3552	1	Spindle Housing ASM
1:4:2	104–3549	1	Spacer Set–Bearing
1:4:3	26–1830	1	Bearing ASM
1:4:4	253–154	2	Seal–Oil
1:4:5	302–60	1	Fitting–Lube
1:5	92–9800	1	Spacer–Shaft, Spindle
1:6	104–3554	1	Spindle Shaft ASM
1:7	104–3544	1	Mount–Drive Motor
1:8	104–8322	1	Washer–Hardened
2	3234–42	4	Screw–HHF
3	92–5608–03	3	Blade
4	72–9361	3	Cup–Scalp, Anti
5	92–5816	3	Bolt–Blade

Ref. No.	Part No.	Qty.	Description



Sheet No.:5

Rear Discharge Chamber and Cover Assembly

Ref. No.	Part No.	Qty.	Description
1	104–2200–01	1	Center Chamber ASM
2	104–2201–01	1	RH Chamber ASM
3	104–2202–01	1	LH Chamber ASM
4	3230–18	15	Screw–CARR
5	104–8300	18	Nut–Flange, NI
6	3296–25	2	Nut–Lock NI
7	29–4820	2	Roller
8	325–17	2	Screw–HH
9	100–5663–03	1	Cover–Front, LH
10	74–5950	10	Latch–Swell
11	3230–22	3	Screw–CARR
12	3234–42	3	Screw–HHF
13	100–5660–03	1	Cover–Front, Center
14	100–5662–03	1	Cover–Front, RH
15	32144–69	3	Screw–HH
16	100–5661	1	Cover–Front, RH

Ref. No.	Part No.	Qty.	Description

Maintenance Record

Date								


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