



Front Replacement Mower Groundsmaster® 4000-D

Model No. 30417 - 230000001 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.

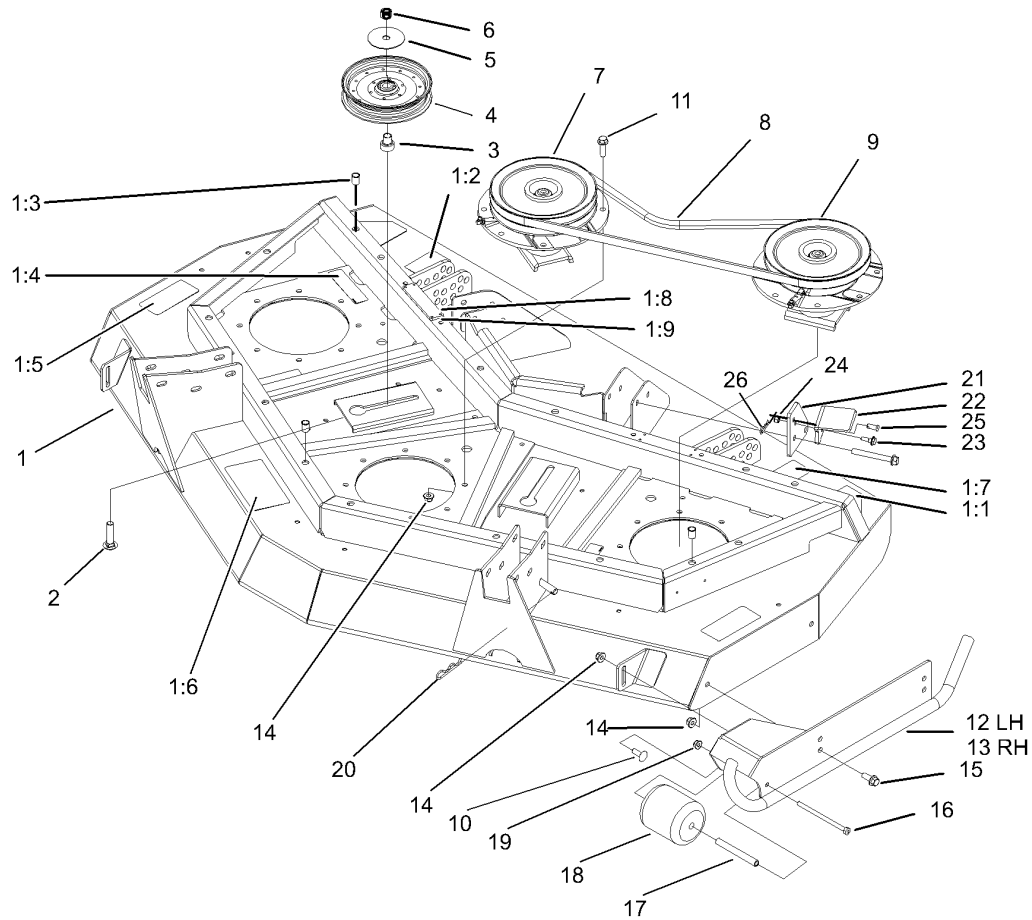
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR.	as required	HYD.	hydraulic
ASM.	assembly	INC.	incorporated
CARR.	carriage	LH.	left hand
DEG.	degrees	NI.	nylon insert
FH.	flat head	PPH.	phillips pan head
GA.	gauge	PTH.	phillips truss head
HF.	hex flange	PTO.	power take off
HH.	hex head	RH.	right hand
HHF.	hex head flange	SFH.	slotted fillister head
HHFTF.	hex head flange thread forming	SHH.	slotted hex head
HJ.	hex jam	SHWH.	slotted hex washer head
HLH.	hex lag head	SPH.	slotted pan head
HOC.	height-of-cut	SQH.	square head
HS.	hex	SRH.	slotted round head
HSBH.	hex socket button head	STD.	standard
HSFH.	hex socket flat head	TAP.	self tapping
HS.	hex socket head	TTH.	torx truss head
HWH.	hex washer head	WH.	wing head
HWHTF.	hex washer head thread forming		

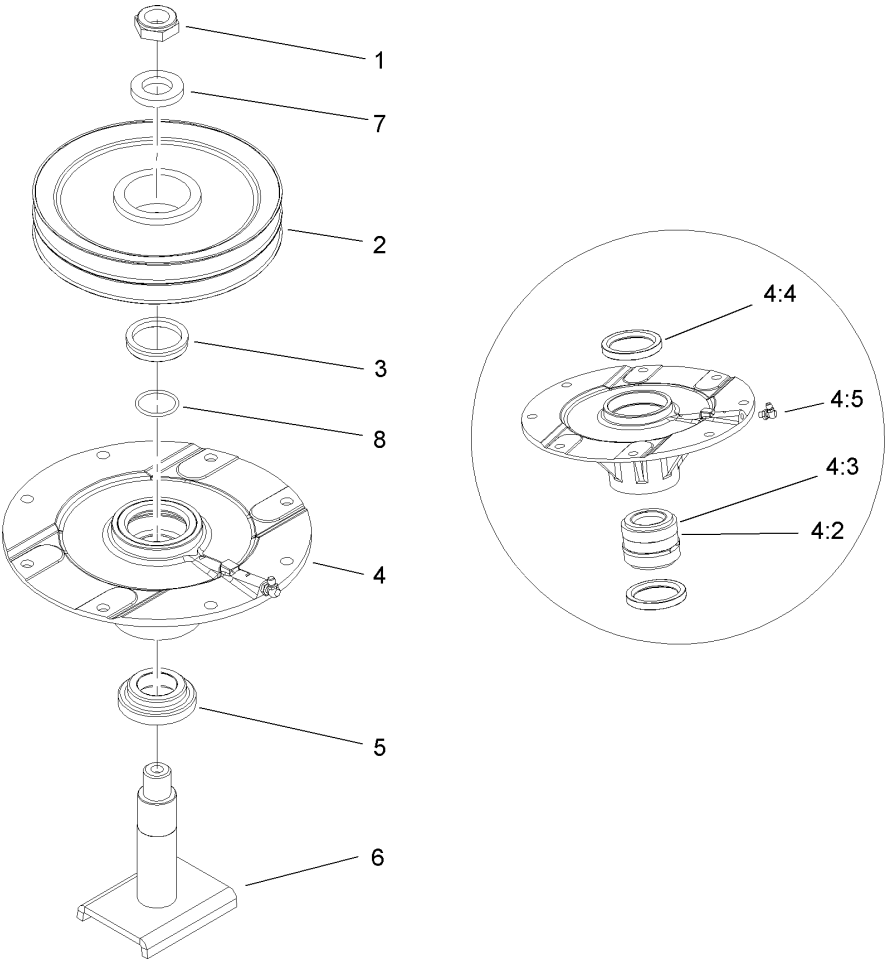
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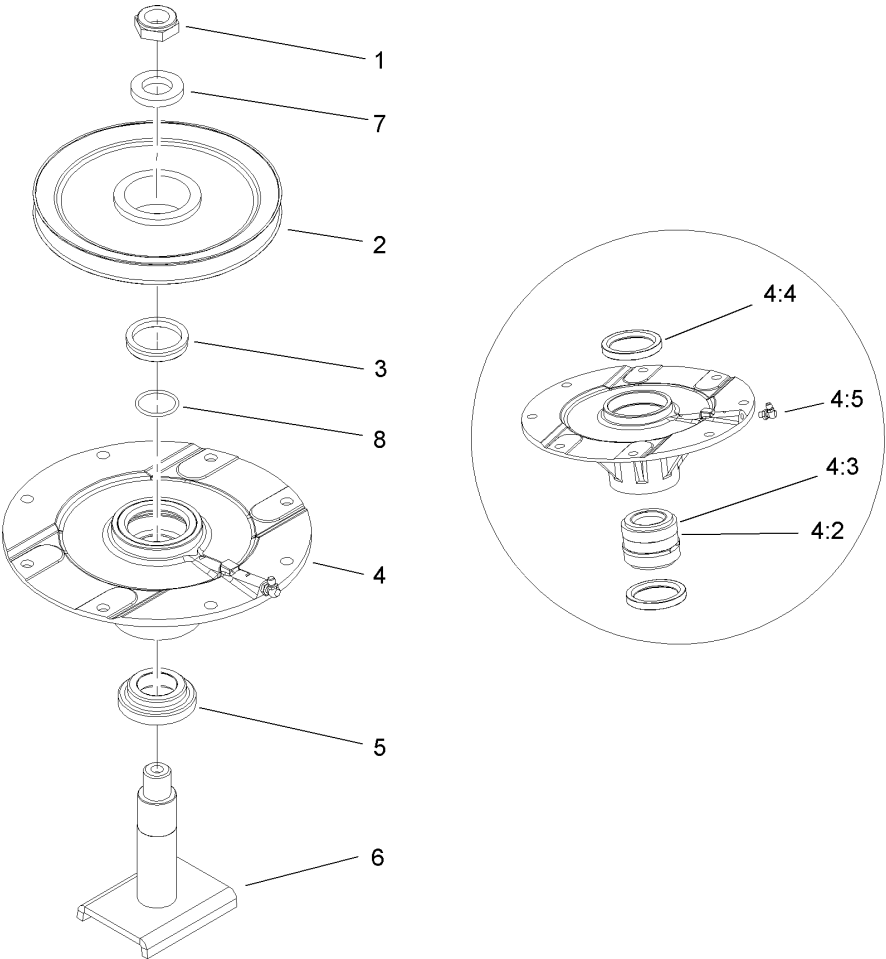
Front Deck, Idler and Skid Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-3035	1	Front Deck ASM	15	3234-42	4	Screw-HHF
1:1	43-8480	2	Decal-Danger	16	322-29	2	Screw-HH
1:1	106-6753	2	Decal-Danger, Ce	17	105-4549	2	Spacer-Roller
1:2	100-5624	1	Decal-Hoc, RH	18	93-4803	2	Roller-Deck
1:3	32148-9	3	Insert-Nut	19	104-8300	2	Nut-Flange, NI
1:4	100-6578	4	Decal-Danger	20	3290-355	1	Pin-Hair
1:5	93-7818	2	Decal-Torque, Blade Bolt	21	106-2033-01	1	Plate-Latch
1:6	100-5622	1	Decal-HOC	22	106-2032-01	1	Latch-Deck
1:7	104-3578	1	Decal-Hoc, LH	23	11-9030	1	Screw-Shoulder
1:8	105-0786	2	Pad-Plastic	24	3296-42	1	Nut-Lock, NI
1:9	3269-24	8	Rivet	25	283-62	1	Pin-Clevis
2	3233-4	2	Screw-CARR	26	3290-467	1	Pin-Hair
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				
14	104-8301	30	Nut-Flange, NI				



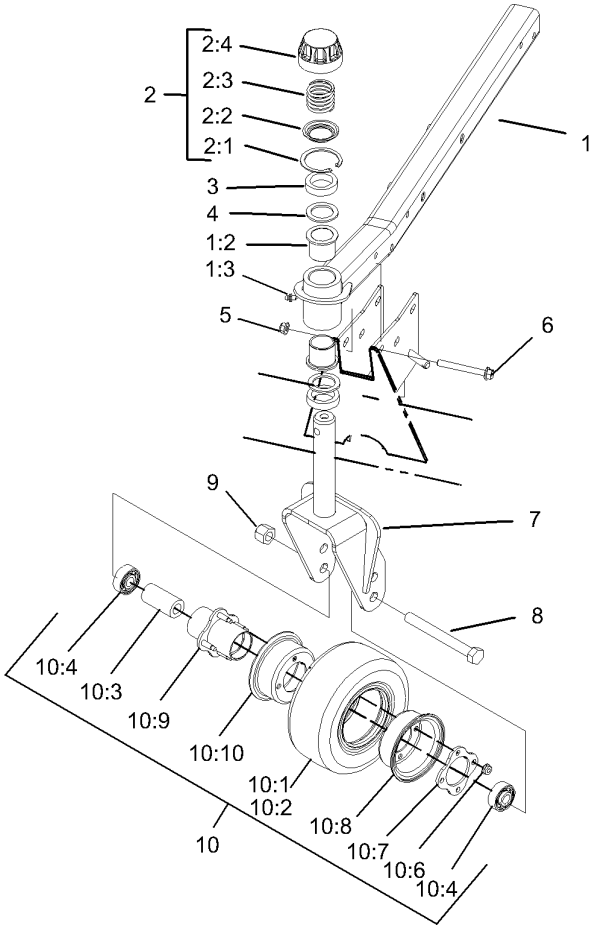
Front Deck Spindle Assembly No. 104-3530

Ref	Part No.	Qty.	Description				
1	3296-60	1	Nut-Lock, NI				
2	104-3547	1	Pulley-Driven, Double				
3	104-3564	1	Seal-V Ring				
4	104-3552	1	Spindle Housing ASM				
4:2	104-3549	1	Spacer Set-Bearing				
4:3	26-1830	1	Bearing ASM				
4:4	253-154	2	Seal-Oil				
4:5	302-60	1	Fitting-Grease				
5	92-9800	1	Spacer-Shaft, Spindle				
6	104-3554	1	Spindle Shaft ASM				
7	104-8322	1	Washer-Hardened				
8	106-7159	1	O-Ring				



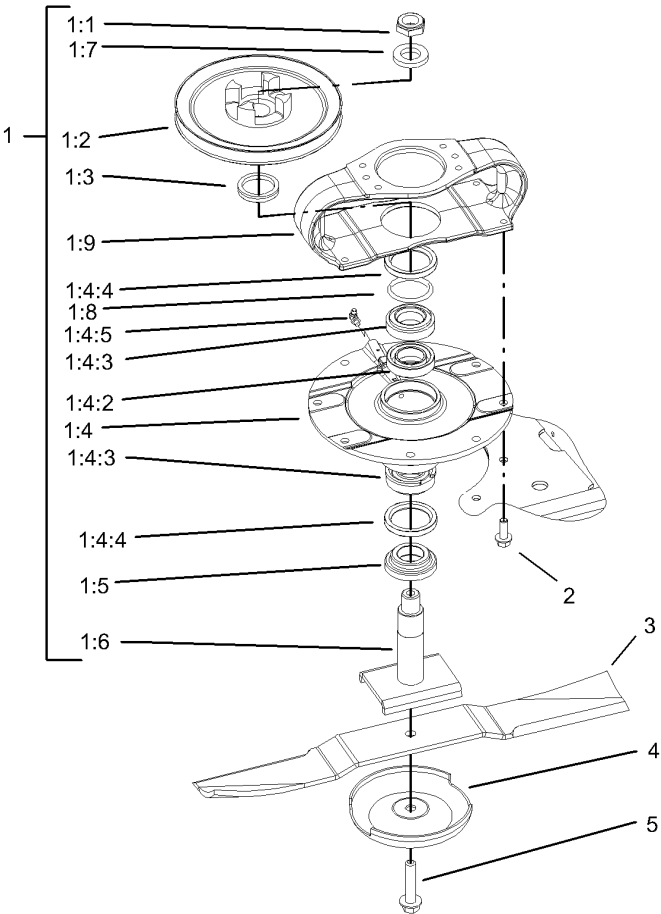
Front Deck Spindle Assembly No. 104-3531

Ref	Part No.	Qty.	Description				
1	3296-60	1	Nut-Lock, NI				
2	104-3548	1	Pulley-Driven, High				
3	104-3564	1	Seal-V Ring				
4	104-3552	1	Spindle Housing ASM				
4:2	104-3549	1	Spacer Set-Bearing				
4:3	26-1830	1	Bearing ASM				
4:4	253-154	2	Seal-Oil				
4:5	302-60	1	Fitting-Grease				
5	92-9800	1	Spacer-Shaft, Spindle				
6	104-3554	1	Spindle Shaft ASM				
7	104-8322	1	Washer-Hardened				
8	106-7159	1	O-Ring				



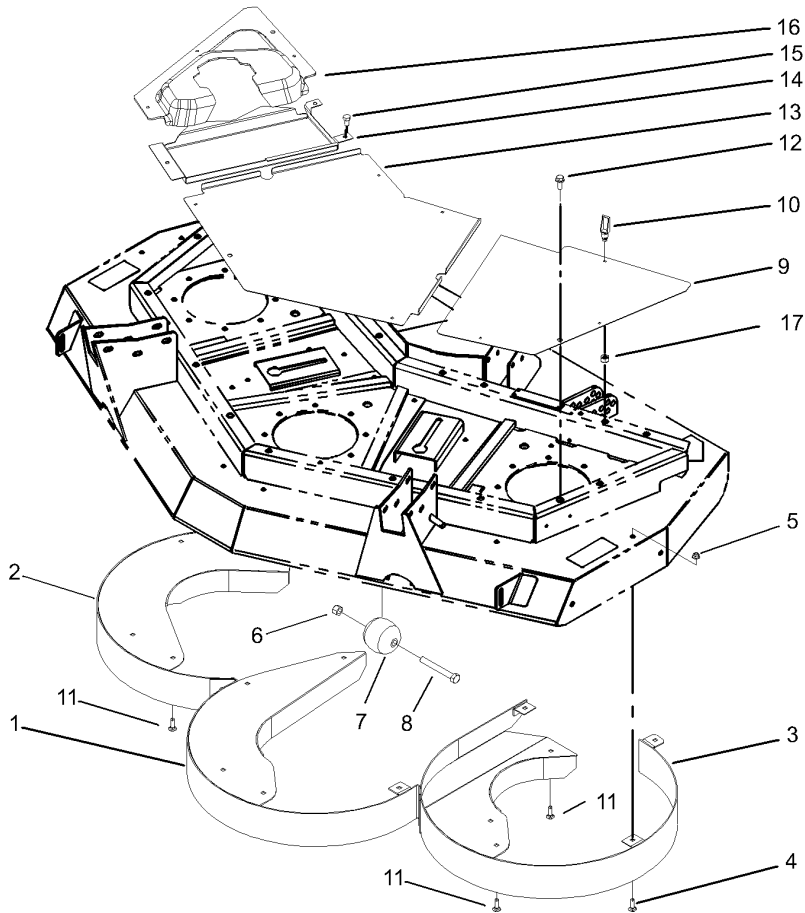
Front Deck Castor Arm and Tire Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-8091	1	Front RH Castor Arm ASM	10:8	93-4239	1	Rim-Wheel, Half
1	100-8092	1	Front LH Castor Arm ASM	10:9	93-5980	1	Hub
1:2	104-8340	2	Bushing	10:10	95-2741	1	Rim-Wheel, Half
1:3	302-5	1	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	93-5974	2	Wheel-8 Inch, Foam Filled				
10	93-9938	2	8 Inch Wheel ASM				
10:1	93-9939	1	Tire				
10:2	68-8950	1	Tube-Inner (W/valve)				
10:3	93-4241	1	Spacer-Bearing, Inner				
10:4	93-4237	2	Bearing				
10:6	32128-16	4	Nut-HHF				
10:7	93-4242	1	Plate				



Front Deck Spindle Installation Assembly

Ref	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-Grease				
1:5	92-9800	1	Spacer-Shaft, Spindle				
1:6	104-3554	1	Spindle Shaft ASM				
1:7	104-8322	1	Washer-Hardened				
1:8	106-7159	1	O-Ring				
1:9	104-3544	1	Mount-Drive Motor				
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				



Front Deck Rear Discharge Chamber and Cover Assembly

Ref	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				
17	1-804254	10	Nut				

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