



Form No. 3384-747 Rev A

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Parts Catalog

Front Replacement Mower 2011 and After Groundsmaster® 4000-D Traction Unit

Model No. 30478—Serial No. 314000001 and Up



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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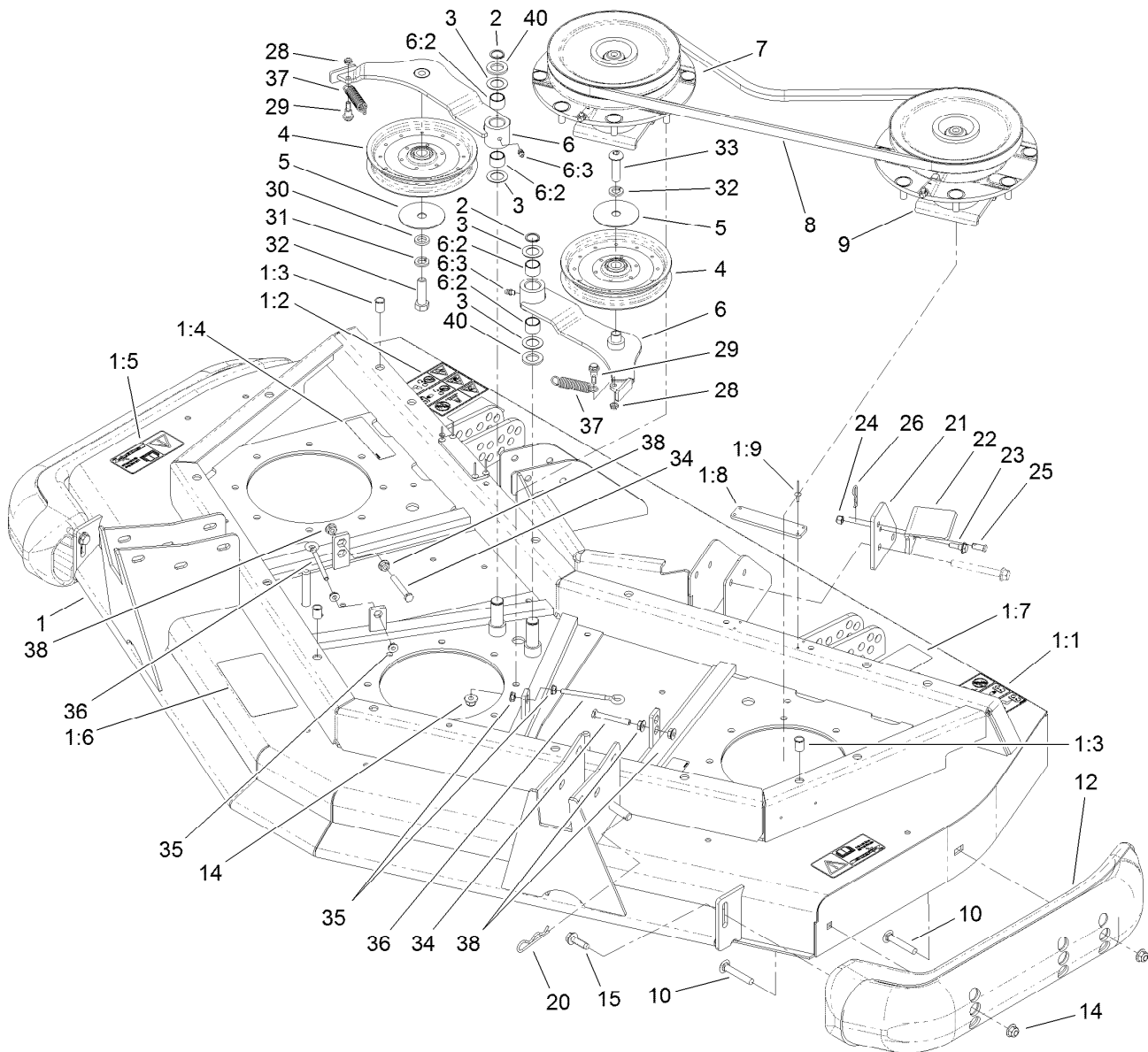
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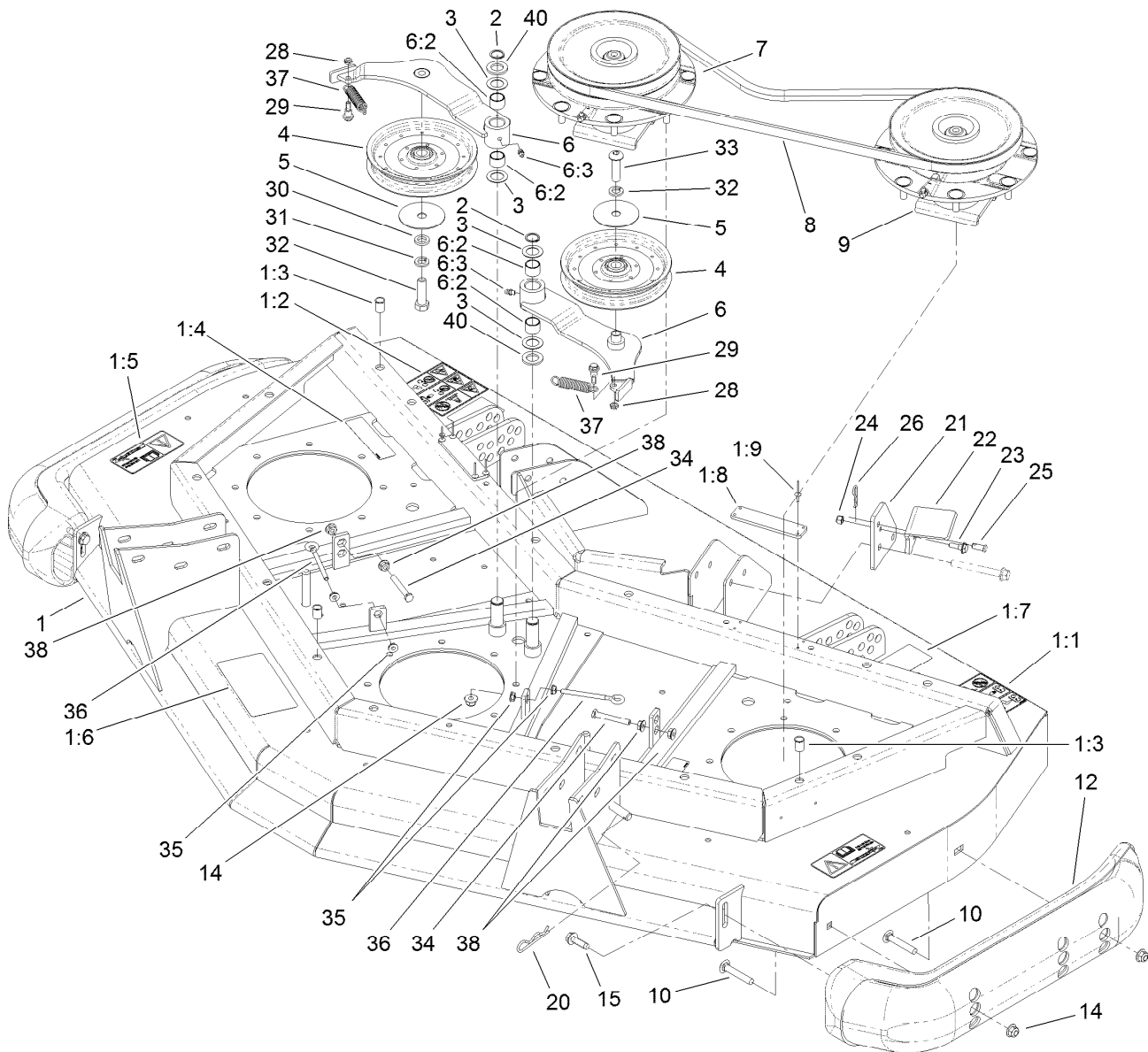
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Front Deck, Idler and Skid Assembly

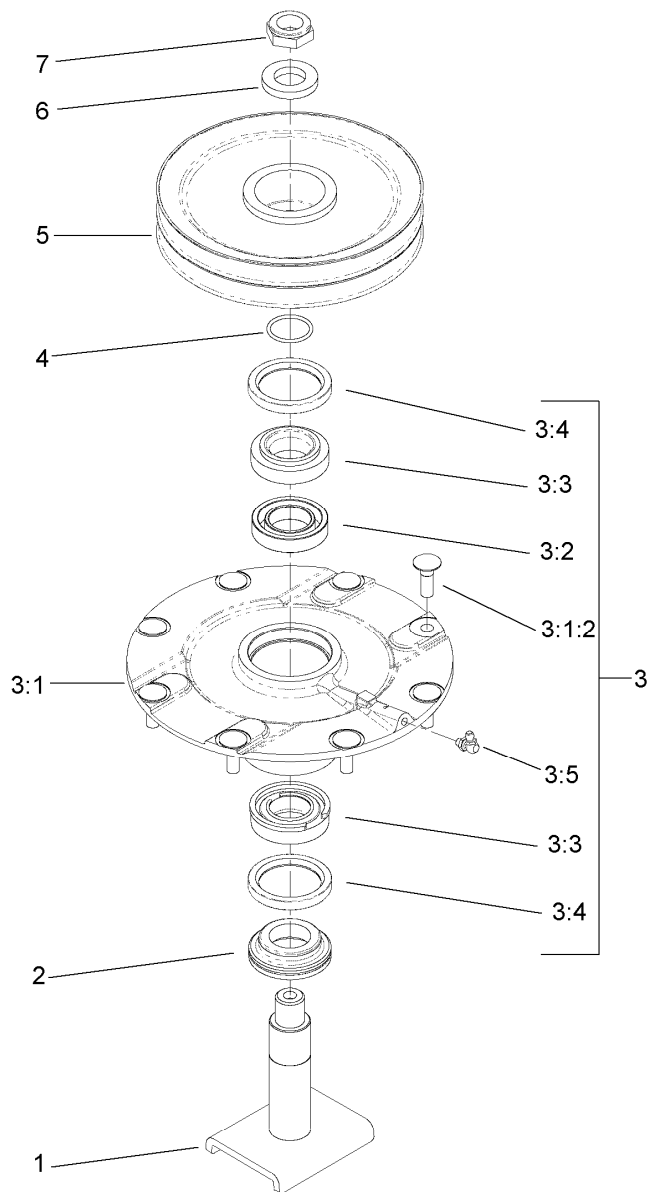
Ref.	Part Number	Qty.	Description
1	120-4052	1	Front Deck ASM
1:1	120-6604	2	Decal-Danger
1:2	100-5624	1	Decal-HOC, RH
1:3	32148-9	3	Insert-Nut
1:4	100-6578	4	Decal-Danger
1:5	93-7818	2	Decal-Torque, Blade Bolt
1:6	100-5622	1	Decal-HOC
1:7	104-3578	1	Decal-HOC, LH
1:8	105-0786	2	Pad-Plastic
1:9	3269-8	8	Rivet-Blind
2	32120-72	2	Ring-Snap
3	3-6498	4	Washer-Thrust
4	110-9596	2	Pulley-Idler
5	100-3102	2	Washer-Flat
6	110-6128	2	Idler Arm ASM
6:2	256-76	2	Bushing
6:3	302-5	1	Fitting-Grease
7	119-4548	1	Double Driven Spindle ASM
8	108-8076	2	V-Belt, Deck
9	119-4549	1	High-Driven Spindle ASM
10	3231-33	4	Screw-CARR

Ref.	Part Number	Qty.	Description
12	112-1479	2	Skid-Bumper, Deck
14	104-8301	24	Nut-Flange, NI
15	9136144	2	Screw-HWHTF
20	3290-355	1	Pin-Hair
21	106-2033-01	1	Plate-Latch
22	106-2032-01	1	Latch-Deck
23	11-9030	1	Screw-Shoulder
24	3296-42	1	Nut-Lock, NI
25	283-62	1	Pin-Clevis
26	3290-467	1	Pin-Hair
28	3296-56	2	Nut-Lock, NI
29	104-0858	2	Bolt-Shoulder
30	9202424	1	Spacer
31	3253-7	2	Washer-Lock
32	325-7	1	Screw-HH
33	108-1993	1	Screw-HSBH
34	9114524	2	Bolt-TAP, HH
35	32128-14	4	Nut-HF
36	68-0090	2	Screw-Adjusting
37	107938	2	Spring-Extension



Front Deck, Idler and Skid Assembly (continued)

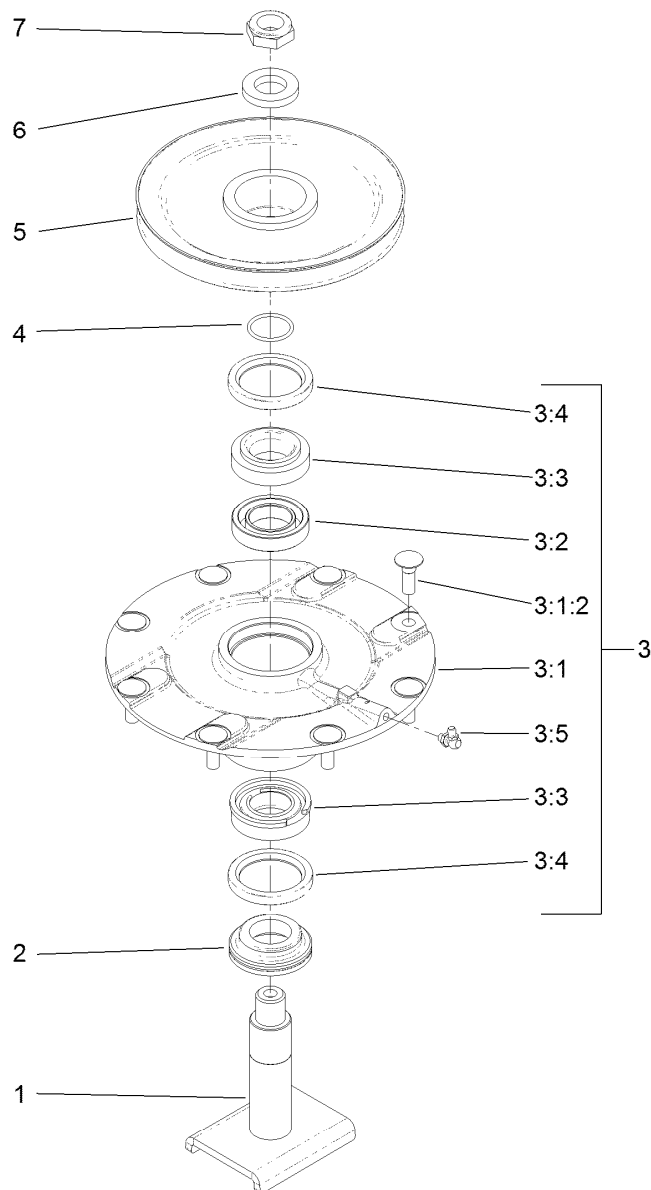
Ref.	Part Number	Qty.	Description
38	32128-26	4	Nut-Flange
40	70-1160	2	Washer



Double Driven Spindle Assembly No. 119-4548

Ref.	Part Number	Qty.	Description
1	104-3554	1	Shaft-Spindle
2	69-6950	1	Spacer-Shaft, Spindle
3	119-4775	1	Spindle Housing ASM
3:1		1	Spindle ASM ●
3:1:2	114-8195	8	Bolt-Ribbed Neck
3:2	120-5577	1	Bearing Spacer Set
3:3	110-8297	1	Bearing ASM
3:4	253-154	2	Seal-Oil
3:5	302-60	1	Fitting-Grease
4	106-7159	1	O-Ring
5	104-3547	1	Pulley-Driven, Double
6	120-5576	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI

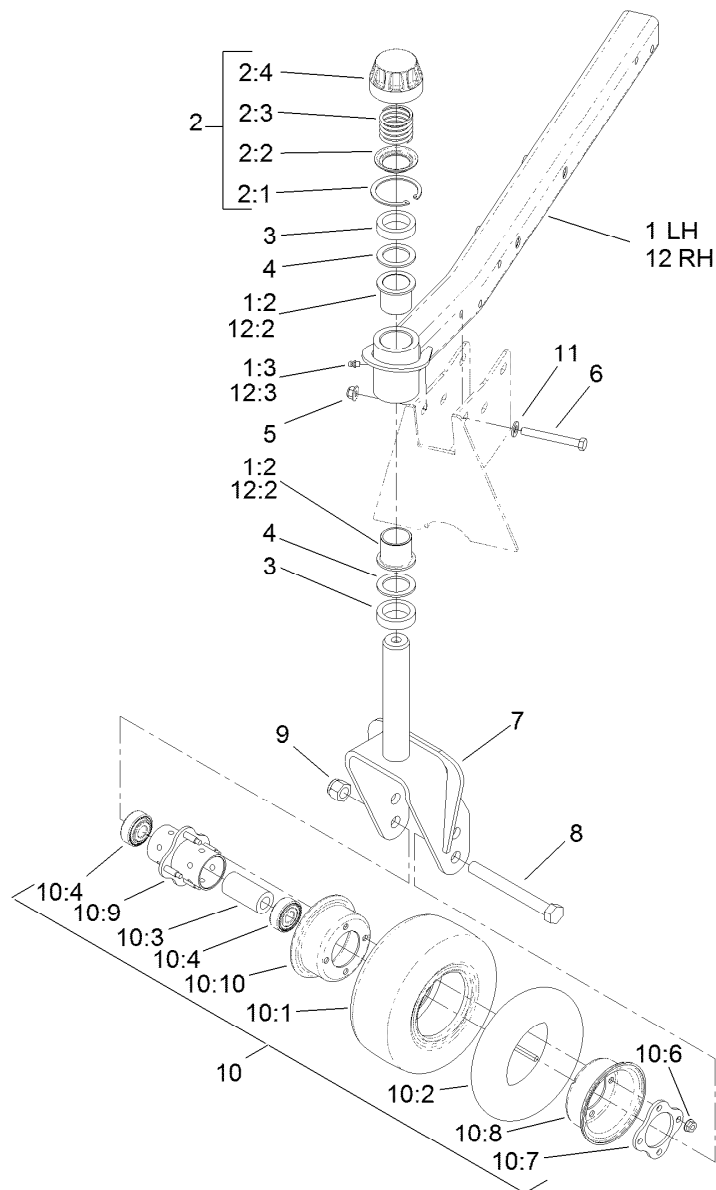
● Not serviced separately



High Driven Spindle Assembly No. 119-4549

Ref.	Part Number	Qty.	Description
1	104-3554	1	Shaft-Spindle
2	69-6950	1	Spacer-Shaft, Spindle
3	119-4775	1	Spindle Housing ASM
3:1		1	Spindle ASM ●
3:1:2	114-8195	8	Bolt-Ribbed Neck
3:2	120-5577	1	Bearing Spacer Set
3:3	110-8297	1	Bearing ASM
3:4	253-154	2	Seal-Oil
3:5	302-60	1	Fitting-Grease
4	106-7159	1	O-Ring
5	104-3548	1	Pulley-Driven, High
6	120-5576	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI

● Not serviced separately

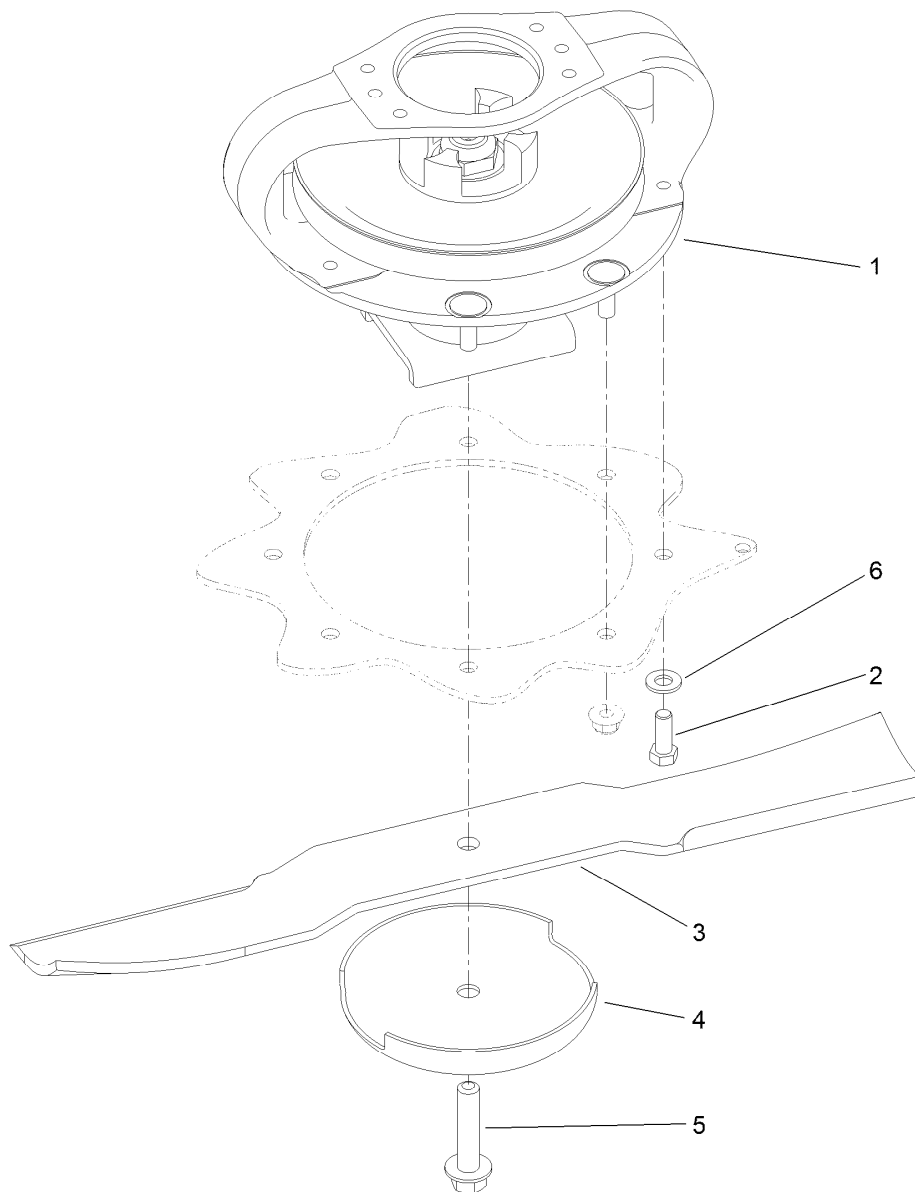


Front Deck Caster Arm and Wheel Assembly

Ref.	Part Number	Qty.	Description
1	127-3730	1	LH Castor Arm ASM
1:2	69-6470	2	Bushing-Castor
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
4	69-6860	6	Washer-Thrust
5	104-8301	10	Nut-Flange, NI
6	323-20	10	Screw-HH
7	104-0762-01	2	Fork-Castor
8	327-24	2	Screw-HH
9	3296-53	2	Nut-Lock, NI
10	93-5974	2	8 Inch Foam Filled Wheel ASM ●

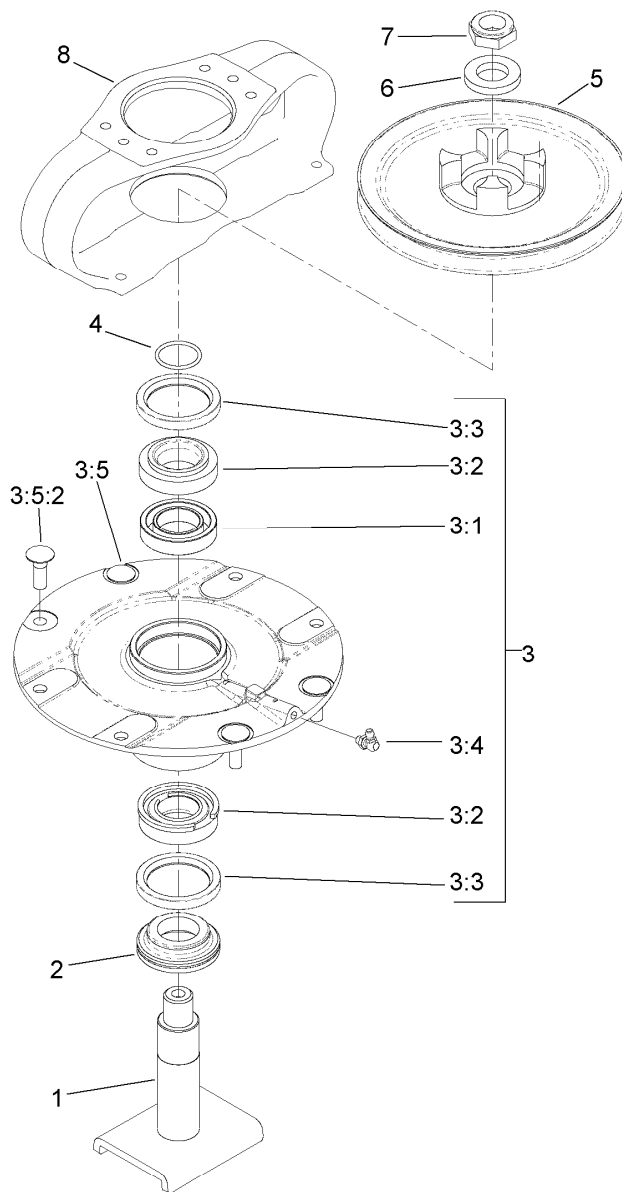
Ref.	Part Number	Qty.	Description
10	93-9938	2	Wheel ASM
10:1	93-9939	1	Tire
10:2	68-8950	1	Tube-Inner (W/Valve)
10:3	93-4241	1	Spacer-Bearing, Inner
10:4	120-3366	2	Bearing
10:6	32128-16	4	Nut-HHF
10:7	93-4242	1	Plate
10:8	93-4239	1	Rim-Wheel, Half
10:9	93-5980	1	Hub
10:10	95-2741	1	Rim-Wheel, Half
11	3256-24	10	Washer-Flat
12	127-3720	1	RH Castor Arm ASM
12:2	69-6470	2	Bushing-Castor
12:3	302-5	1	Fitting-Grease

● Optional Equipment



Driving Spindle Assembly

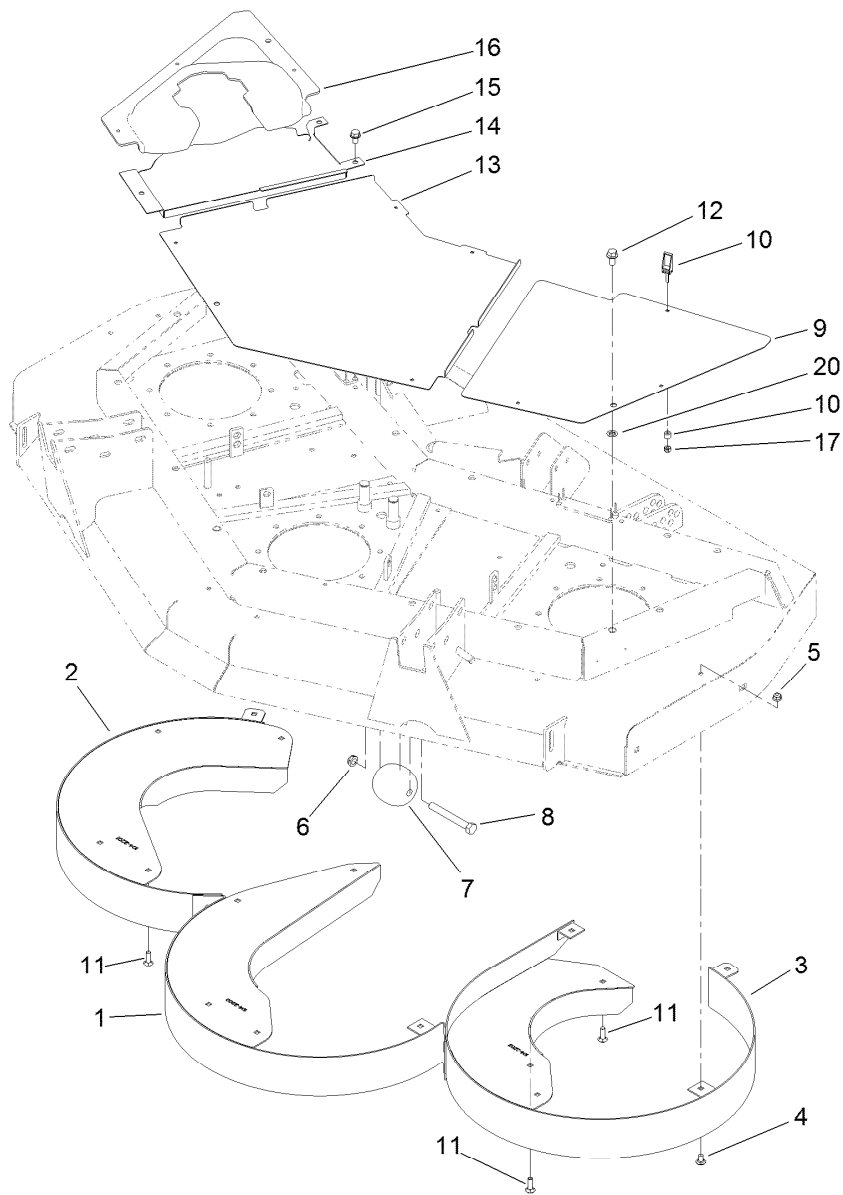
Ref.	Part Number	Qty.	Description
1	119-4547	1	Driving Spindle ASM
2	323-6	4	Screw-HH
3	92-5608-03	3	Blade
4	72-9361	3	Cup-Scalp, Anti
5	92-5816	3	Bolt-Blade
6	3256-24	4	Washer-Flat



Driving Spindle Assembly No. 119-4547

Ref.	Part Number	Qty.	Description
1	104-3554	1	Shaft-Spindle
2	69-6950	1	Spacer-Shaft, Spindle
3	119-4546	1	Spindle Housing ASM
3:1	120-5577	1	Bearing Spacer Set
3:2	110-8297	1	Bearing ASM
3:3	253-154	2	Seal-Oil
3:4	302-60	1	Fitting-Grease
3:5		1	Spindle Assembly ●
3:5:2	114-8195	4	Bolt-Ribbed Neck
4	106-7159	1	O-Ring
5	104-3545	1	Pulley-Driving
6	120-5576	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI
8	104-3544	1	Mount-Motor, Drive

● Not serviced separately



Front Deck Chamber and Cover Assembly

Ref.	Part Number	Qty.	Description
1	104-2200-01	1	Chamber-Center
2	104-2201-01	1	Chamber-RH
3	104-2202-01	1	Chamber-LH
4	3230-18	15	Screw-CARR
5	104-8300	18	Nut-Flange, NI
6	3296-45	2	Nut-Lock, NI
7	29-4820	2	Roller
8	325-17	2	Screw-HH
9	100-5663-03	1	Cover-Front, LH

Ref.	Part Number	Qty.	Description
10	74-5950	10	Latch-Swell
11	3230-22	3	Screw-CARR
12	3234-1	3	Screw-HHF
13	100-5660-03	1	Cover-Front, Center
14	100-5662-03	1	Cover-Front, RH
15	32144-69	3	Screw-HWHTF
16	100-5661	1	Cover-Front, Center
17	1-804254	10	Nut-Lock, HH
20	107-3154	3	Nut-Push



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