Form No. 3371-172 Rev A

TORO®

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Parts Catalog

Right-Hand Replacement Mower

2010 and Before Groundsmaster® 4000-D Traction Unit

Model No. 30415—Serial No. 312000001 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: Liquid Propane

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

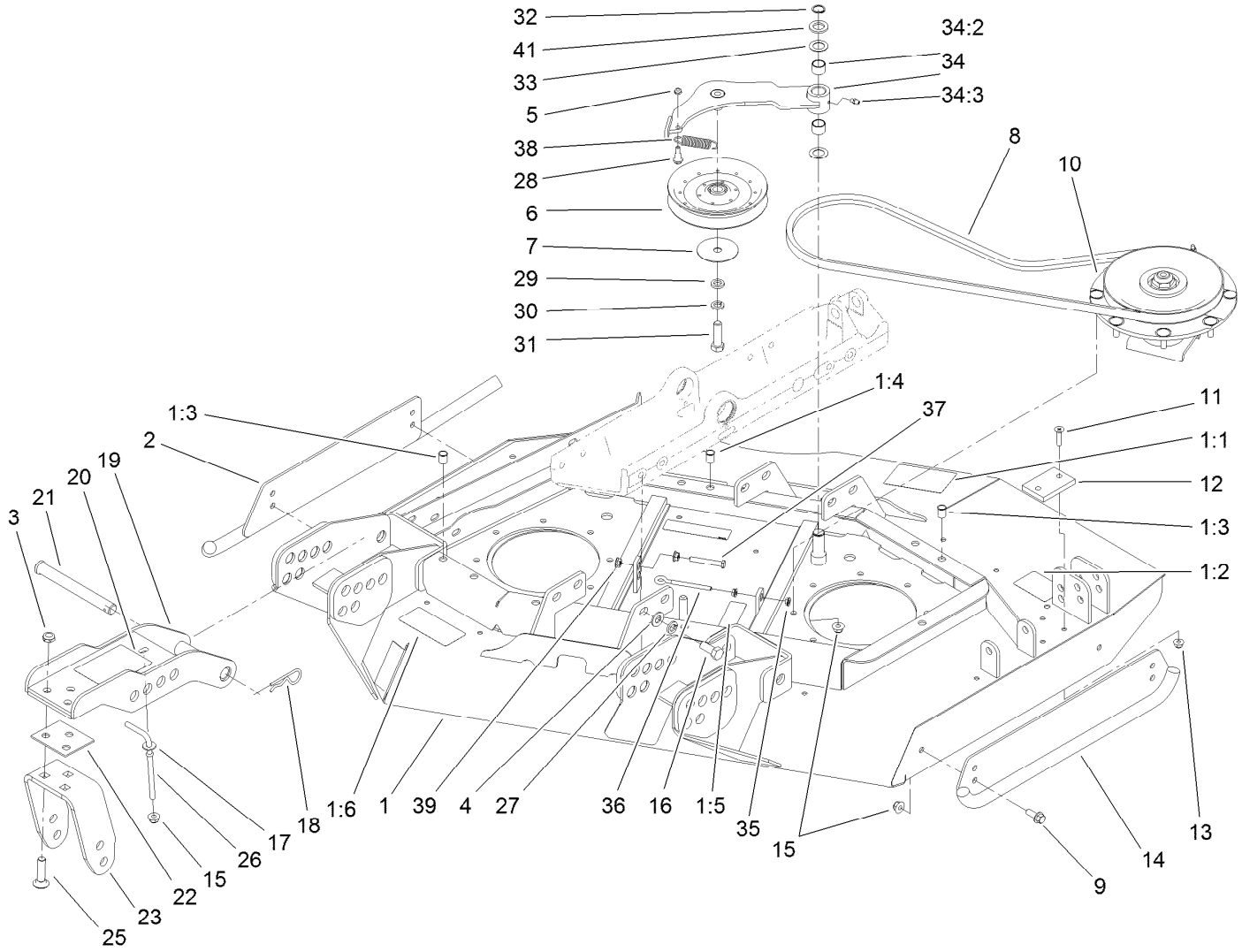
TTH: torx truss head

Contents

Right Hand Deck, Idler and Skid Assembly 4
Low Driven Spindle Assembly No. 119-4776 6
Right Hand and Left Hand Castor Arm and Wheel Assembly 7
Spindle Installation Assembly 8
Right Hand Deck Chamber and Cover Assembly 9

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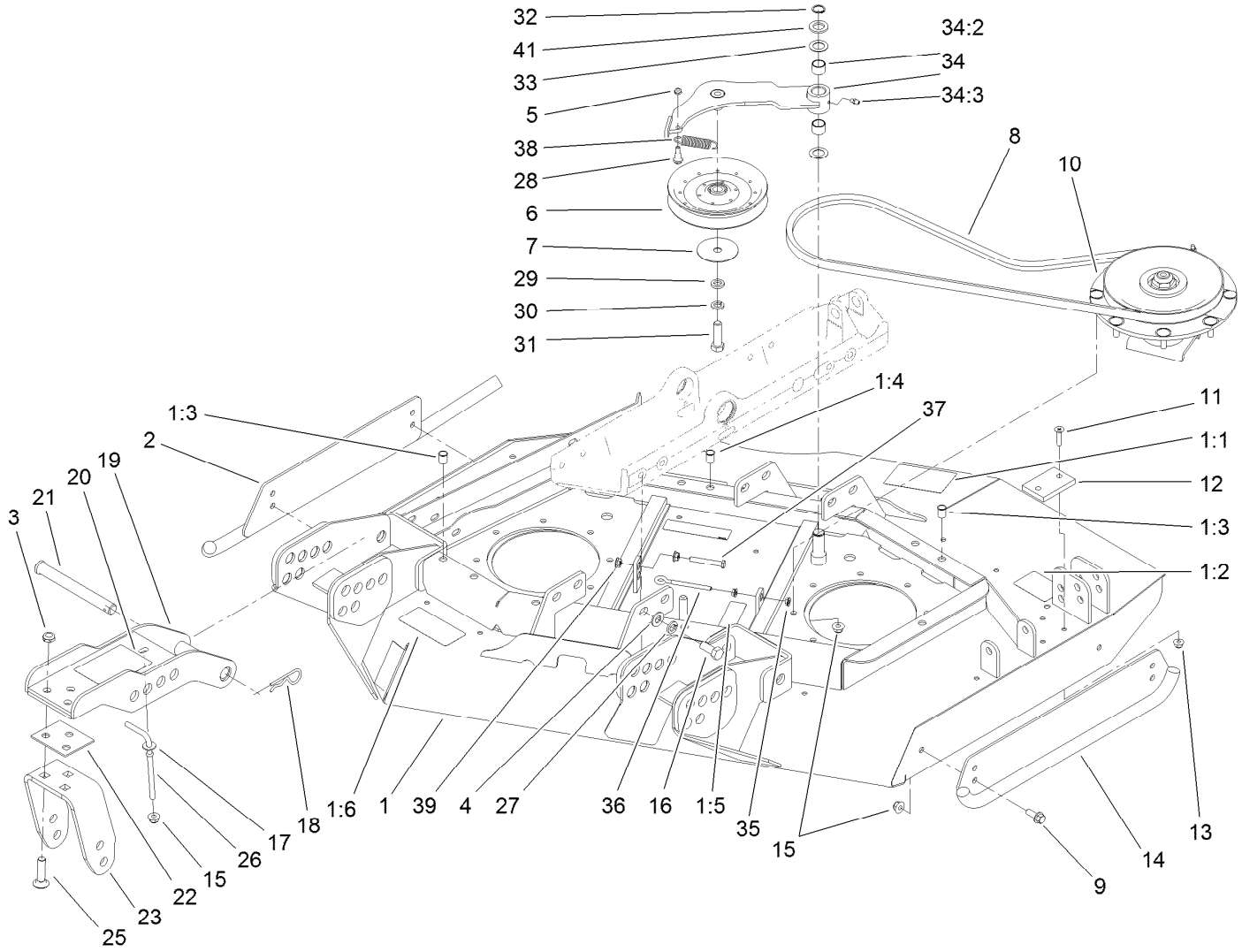
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Right Hand Deck, Idler and Skid Assembly

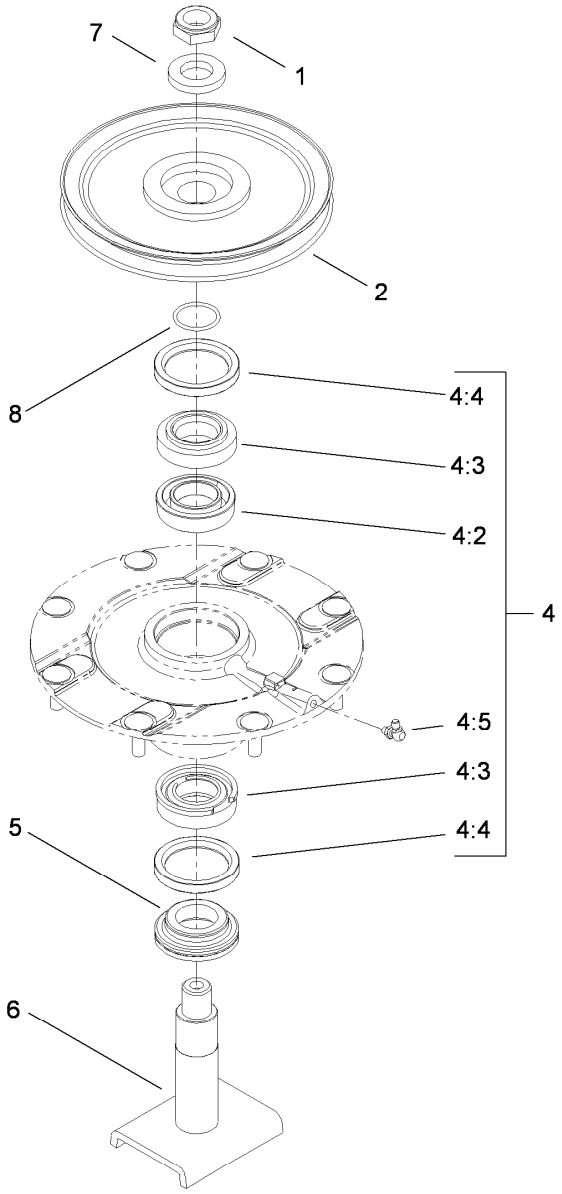
Ref.	Part Number	Qty.	Description
1	110-3295	1	Right Deck ASM
1:1	120-6604	1	Decal-Danger
1:2	100-5694	1	Decal-Rear HOC, RH
1:3	32148-9	3	Insert-Nut
1:4	100-5622	1	Decal-HOC
1:5	100-6578	3	Decal-Danger
1:6	93-7818	1	Decal-Torque, Blade Bolt
2	100-5620-01	1	RH Skid ASM
3	3296-45	6	Nut-Lock, NI
4	3256-26	8	Washer-Flat
5	3296-56	1	Nut-Lock, NI
6	110-9596	1	Pulley-Idler
7	100-3102	1	Washer-Flat
8	108-8076	1	V-Belt, Deck
9	3234-42	4	Screw-HHF
10	119-4776	1	Low-Driven Spindle ASM
11	32108-103	2	Screw-FH
12	69-9290	1	Pad-Bumper
13	104-8300	2	Nut-Flange, NI
14	104-2250-01	1	Side Skid ASM
15	104-8301	18	Nut-Flange, NI

Ref.	Part Number	Qty.	Description
16	325-5	8	Screw-HH
17	3256-3	2	Washer-Flat
18	3290-343	4	Pin-Hair
19	104-7529-01	2	Castor Bracket ASM
20	100-5623	1	Decal-HOC
21	100-5569	4	Pin-Clevis
22	104-7524	8	Shim
23	104-7525-01	2	Bracket-Fork
25	3233-4	6	Screw-CARR
26	106-2047	2	Rod-Tension
27	3253-7	8	Washer-Lock
28	104-0858	1	Bolt-Shoulder
29	9202424	1	Spacer
30	3253-7	1	Washer-Lock
31	325-7	1	Screw-HH
32	32120-72	1	Ring-Snap
33	3-6498	2	Washer-Thrust
34	110-6128	1	Idler Arm ASM
34:2	256-76	2	Bushing
34:3	302-5	1	Fitting-Grease
35	32128-14	2	Nut-HF



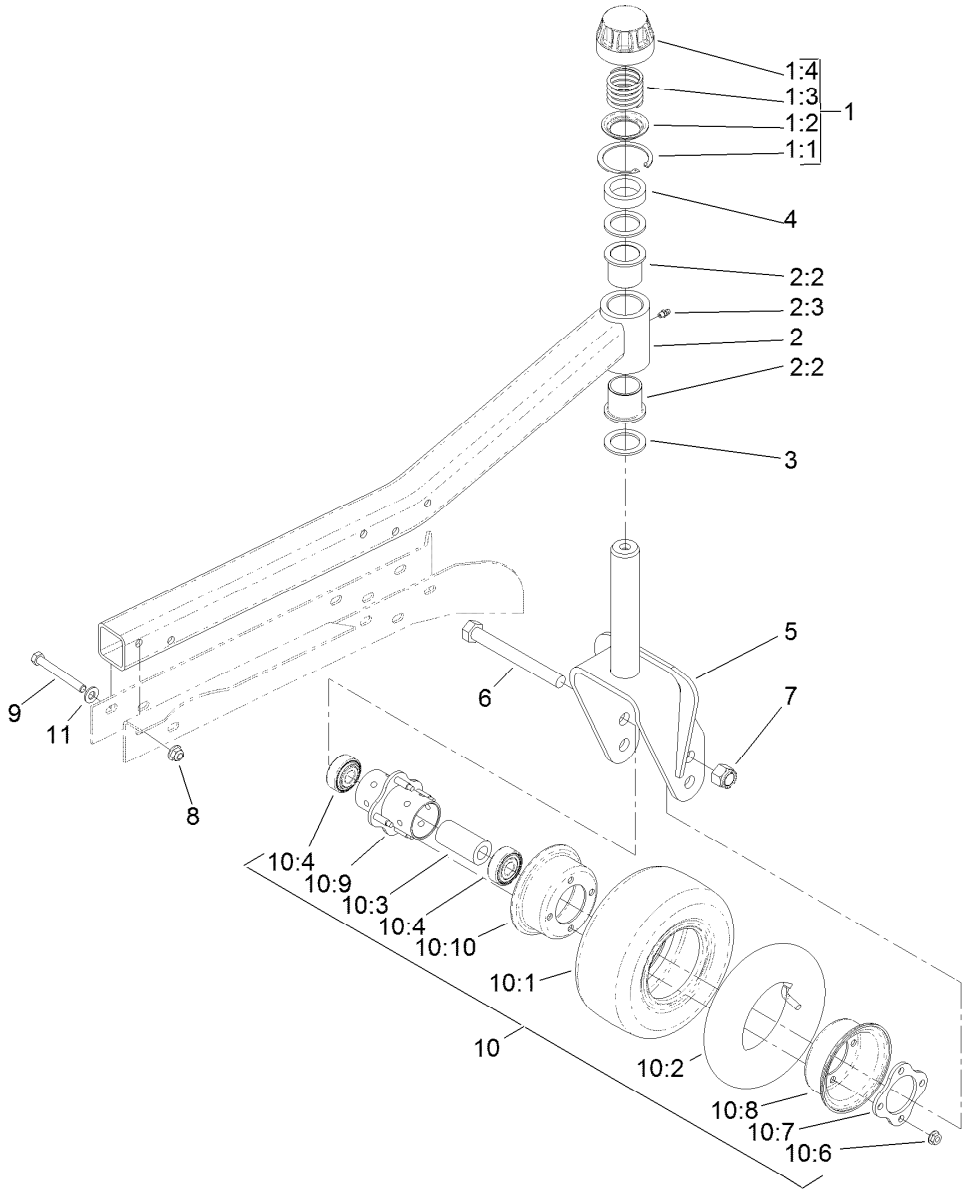
Right Hand Deck, Idler and Skid Assembly (continued)

Ref.	Part Number	Qty.	Description
36	68-0090	1	Screw-Adjusting
37	9114524	1	Bolt-TAP, HH
38	107938	1	Spring-Extension
39	32128-26	2	Nut-Flange
41	70-1160	1	Washer



Low Driven Spindle Assembly No. 119-4776

Ref.	*Part Number*	*Qty.*	*Description*
1	3296-60	1	Nut-Lock, NI
2	104-3546	1	Pulley-Driven, Low
4	119-4775	1	Spindle Housing ASM
4:2	104-3549	1	Bearing Spacer Set
4:3	110-8297	1	Bearing ASM
4:4	253-154	2	Seal-Oil
4:5	302-60	1	Fitting-Grease
5	69-6950	1	Spacer-Shaft, Spindle
6	104-3554	1	Spindle Shaft ASM
7	104-8322	1	Washer-Hardened
8	106-7159	1	O-Ring

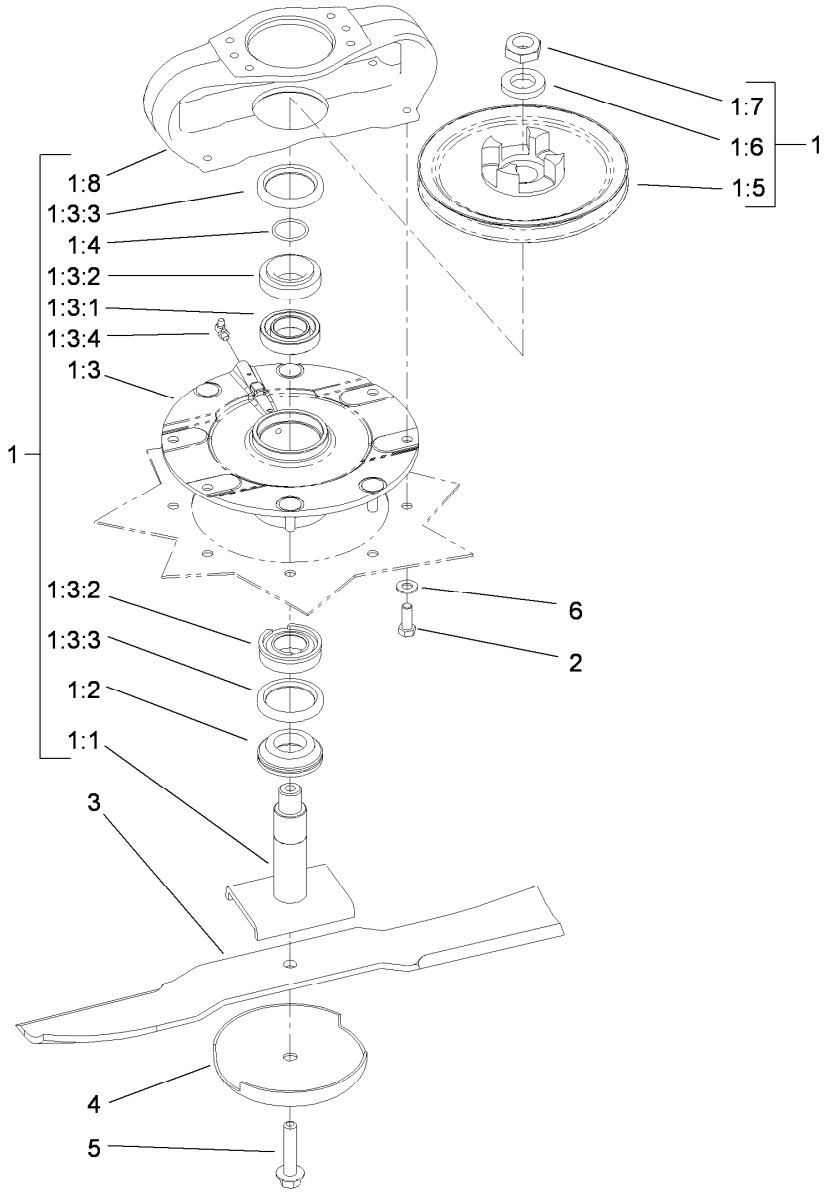


Right Hand and Left Hand Castor Arm and Wheel Assembly

Ref.	Part Number	Qty.	Description
1	92-9727	1	HOC Cap ASM
1:1	92-5581	1	Ring-Retaining
1:2	92-5583	1	Washer-Cap
1:3	92-9726	1	Spring-Compression
1:4	92-8861	1	Cap-HOC
2	100-8093	1	Side Castor Arm ASM
2:2	69-6470	2	Bushing-Castor
2:3	302-5	1	Fitting-Grease
3	69-6860	2	Washer-Thrust
4	69-1510	5	Spacer
5	104-0762-01	1	Castor Fork ASM
6	327-24	3	Screw-HH
7	3296-53	3	Nut-Lock, NI
8	104-8301	5	Nut-Flange, NI

Ref.	Part Number	Qty.	Description
9	323-20	5	Screw-HH
10	93-5974	3	8 Inch Foam Filled Wheel ASM ●
10	93-9938	3	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	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	5	Washer-Flat

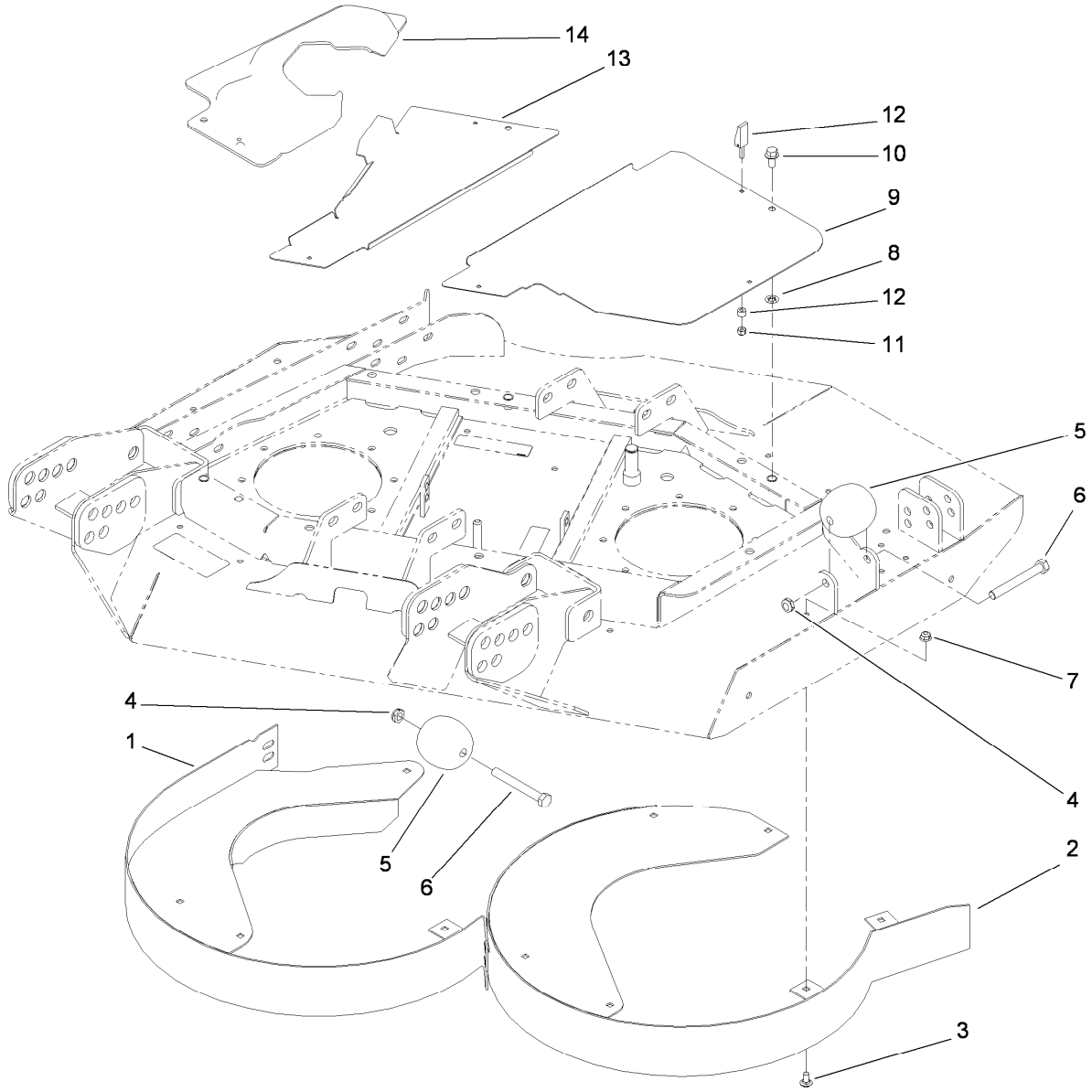
● Optional Equipment



Spindle Installation Assembly

Ref.	Part Number	Qty.	Description
1	119-4547	1	Driving Spindle ASM
1:1	104-3554	1	Spindle Shaft ASM
1:2	69-6950	1	Spacer-Shaft, Spindle
1:3	119-4546	1	Spindle Housing ASM
1:3:1	104-3549	1	Bearing Spacer Set
1:3:2	110-8297	1	Bearing ASM
1:3:3	253-154	2	Seal-Oil
1:3:4	302-60	1	Fitting-Grease
1:4	106-7159	1	O-Ring

Ref.	Part Number	Qty.	Description
1:5	104-3545	1	Pulley-Driving
1:6	104-8322	1	Washer-Hardened
1:7	3296-60	1	Nut-Lock, NI
1:8	104-3544	1	Mount-Motor, Drive
2	323-6	4	Screw-HH
3	92-5608-03	2	Blade
4	72-9361	2	Cup-Scalp, Anti
5	92-5816	2	Bolt-Blade
6	3256-24	4	Washer-Flat



Right Hand Deck Chamber and Cover Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	104-2203-01	1	Outer Chamber ASM
2	104-2204-01	1	Inner Chamber ASM
3	3230-18	11	Screw-CARR
4	3296-45	2	Nut-Lock, NI
5	29-4820	2	Roller
6	325-17	2	Screw-HH
7	104-8300	11	Nut-Flange, NI
8	107-3154	3	Nut-Push
9	100-5668-03	1	Plate-Cover, RH Side
10	3234-1	3	Screw-HHF
11	1-804254	7	Nut-Lock, HH
12	74-5950	7	Latch-Swell
13	100-5665-03	1	Plate-Cover, RH
14	100-5666	1	Cover-Motor, RH Deck

Notes:

Notes:



Count on it.