Form No. 3371-174 Rev A

TORO®

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Parts Catalog

Front Replacement Mower

2010 and Before Groundsmaster® 4000-D Traction Unit

Model No. 30417—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

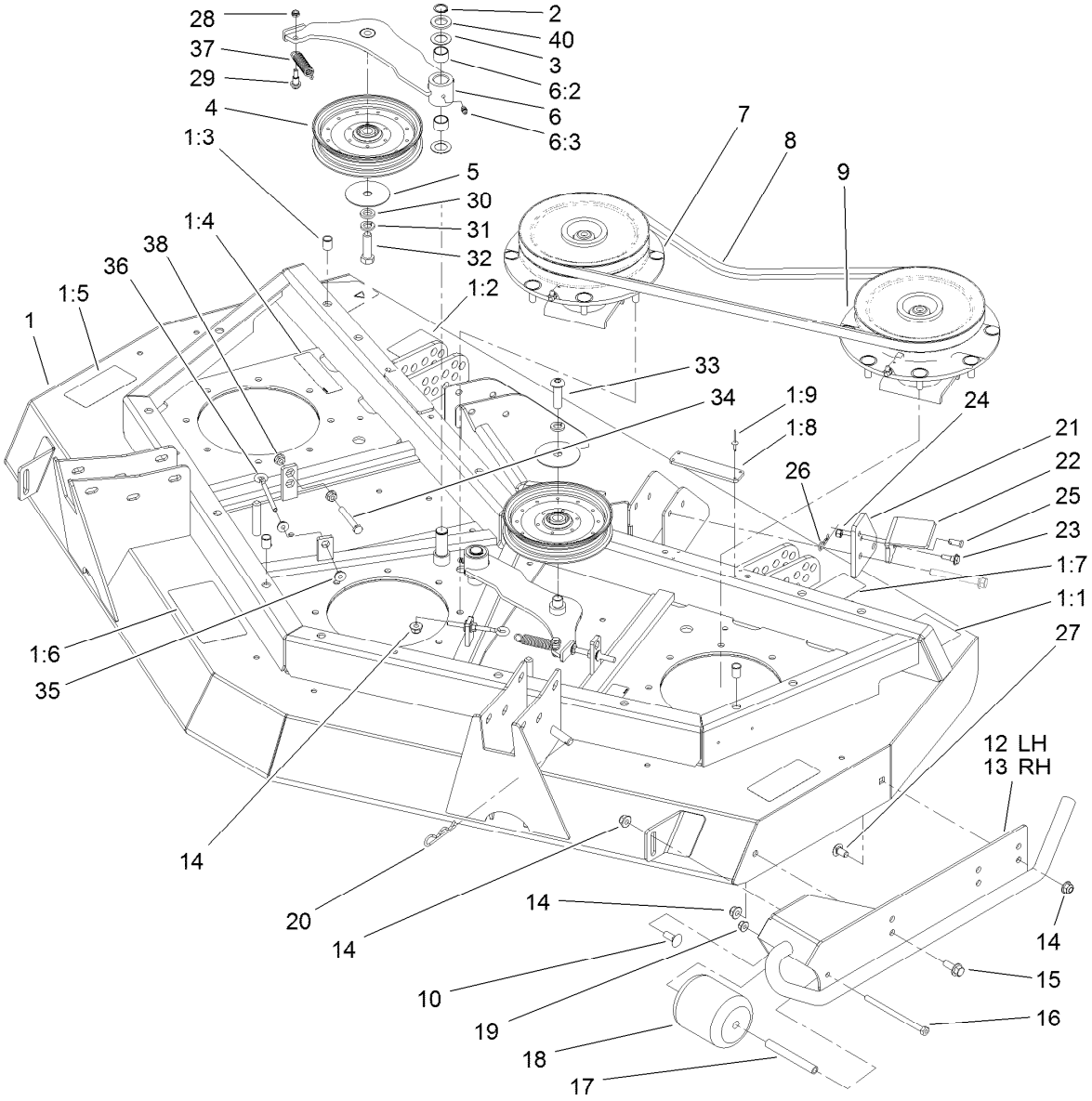
TTH: torx truss head

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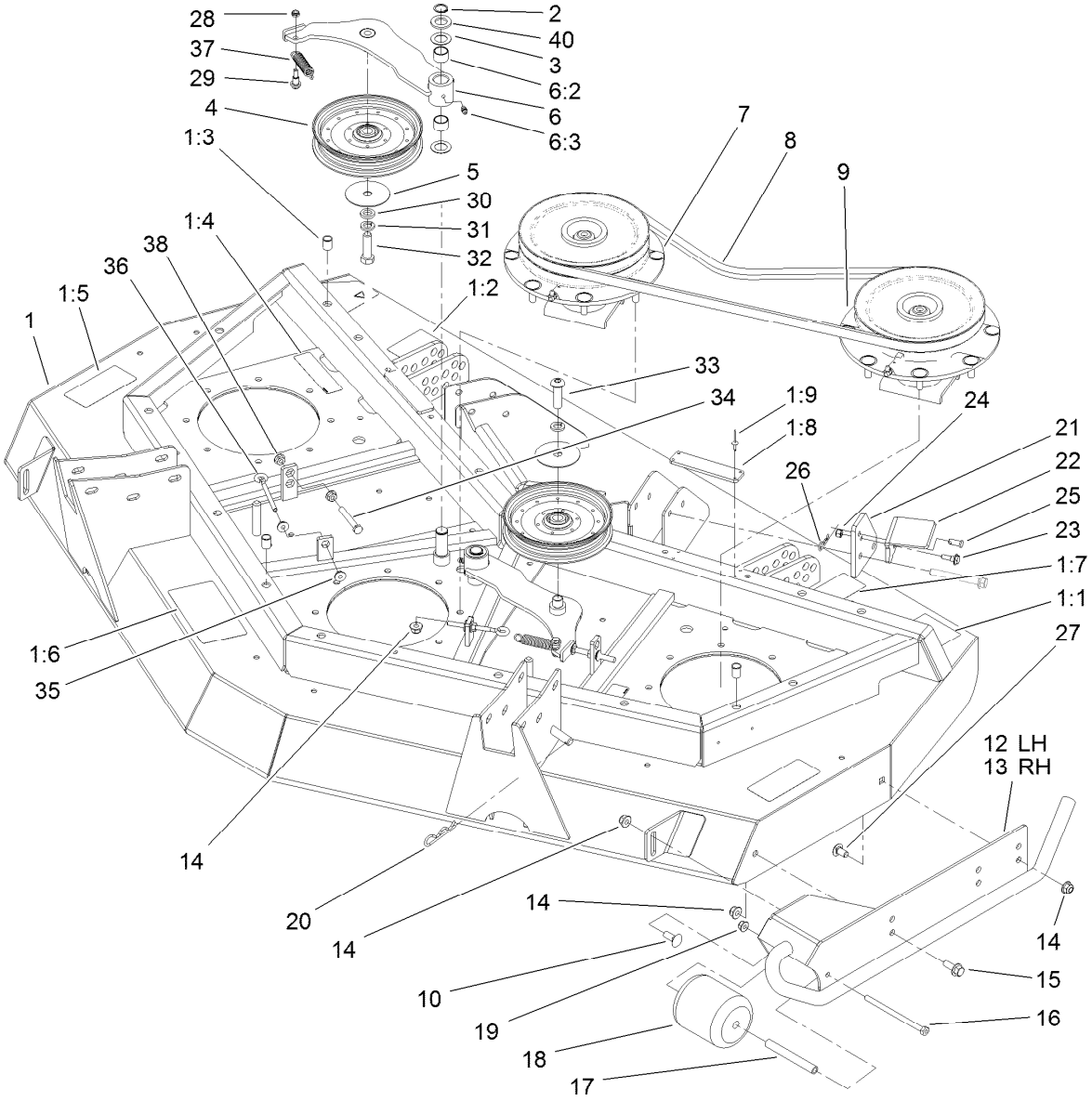
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Front Deck, Idler and Skid Assembly

Ref.	Part Number	Qty.	Description
1	110-3294	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	3231-2	2	Screw-CARR

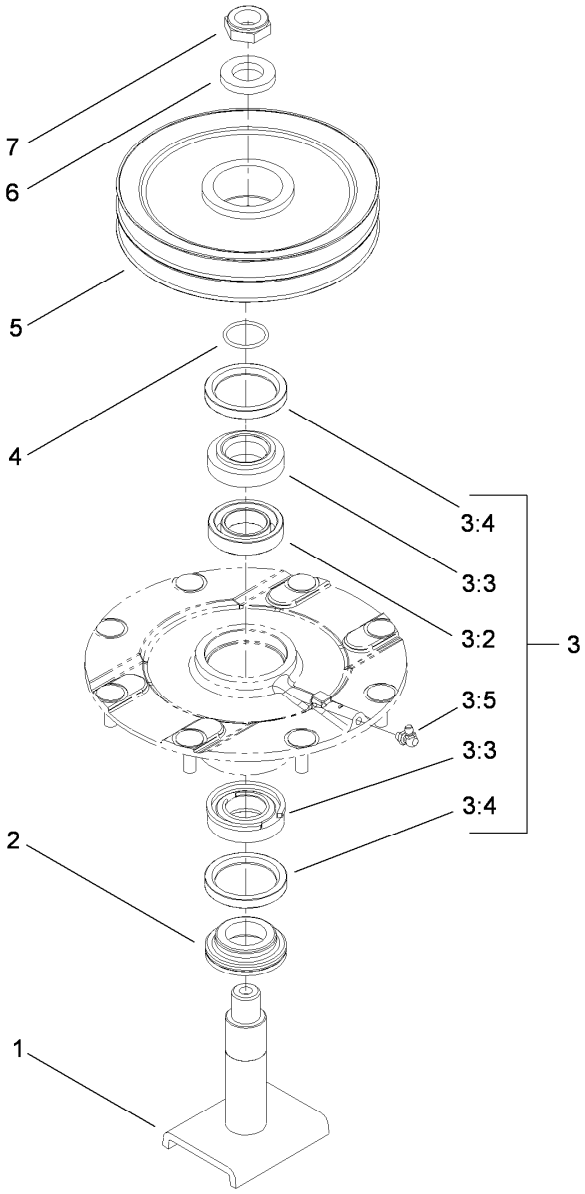
Ref.	Part Number	Qty.	Description
12	100-5612-01	1	LH Skid ASM
13	100-5605-01	1	RH Skid ASM
14	104-8301	26	Nut-Flange, NI
15	3234-42	2	Screw-HHF
16	322-29	2	Screw-HH
17	105-4549	2	Spacer-Roller
18	93-4803	2	Roller-Deck
19	104-8300	2	Nut-Flange, NI
20	3290-355	1	Pin-Hair
21	106-2033-01	1	Plate-Latch
22	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
27	3231-21	2	Screw-CARR
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



Front Deck, Idler and Skid Assembly (continued)

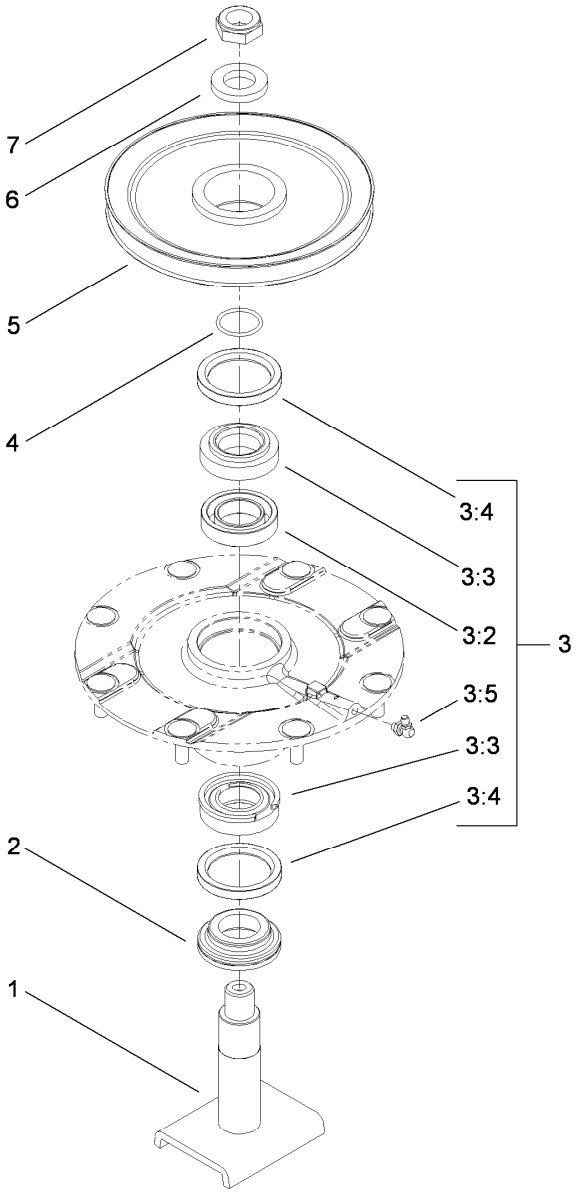
Ref.	Part Number	Qty.	Description
33	108-1993	1	Screw-HSBH
34	9114524	2	Bolt-TAP, HH
35	32128-14	4	Nut-HF
36	68-0090	2	Screw-Adjusting

Ref.	Part Number	Qty.	Description
37	107938	2	Spring-Extension
38	32128-26	4	Nut-Flange
40	70-1160	2	Washer



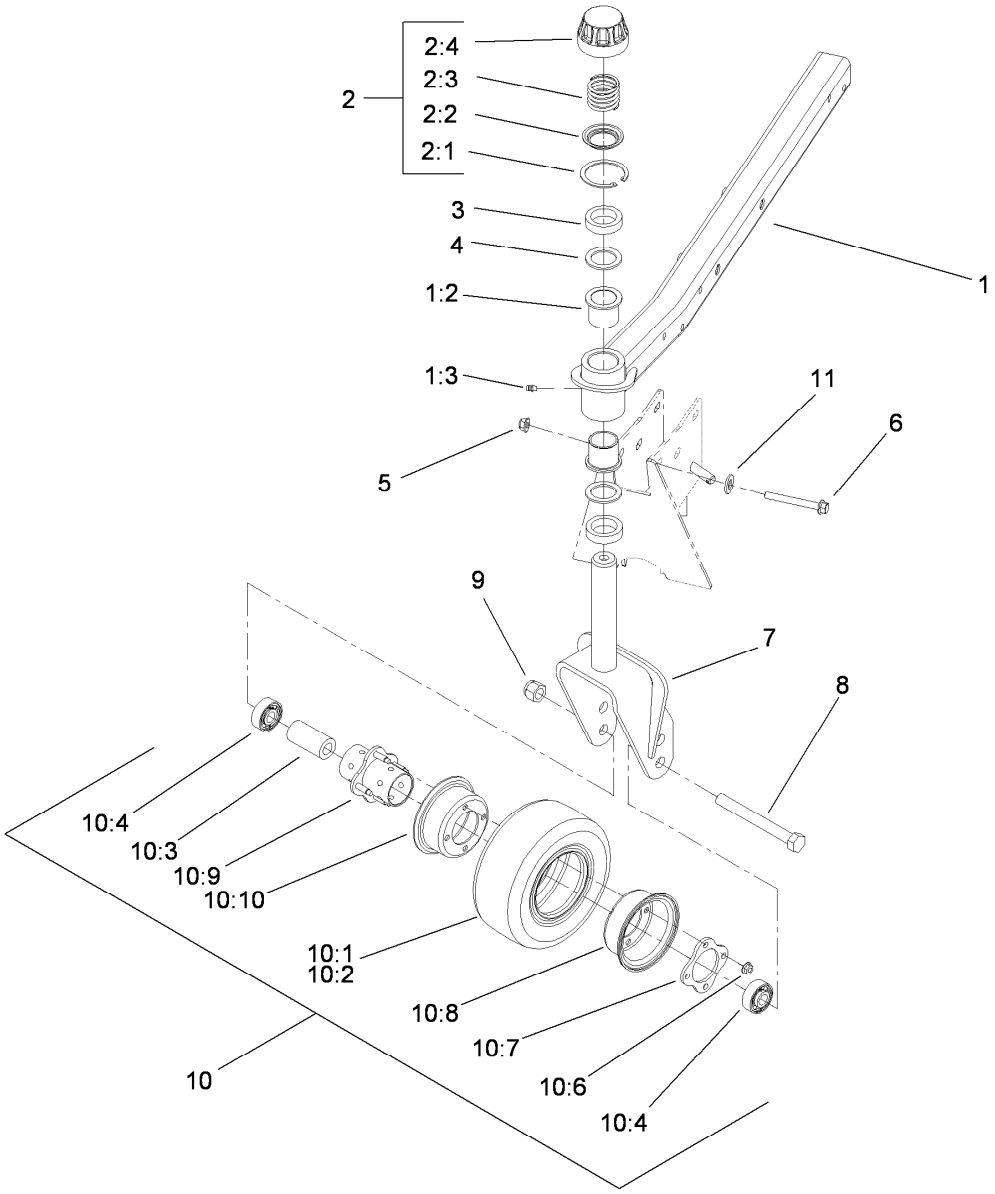
Double Driven Spindle Assembly No. 119-4548

Ref.	*Part Number*	*Qty.*	*Description*
1	104-3554	1	Spindle Shaft ASM
2	69-6950	1	Spacer-Shaft, Spindle
3	119-4775	1	Spindle Housing ASM
3:2	104-3549	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	104-8322	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI



High Driven Spindle Assembly No. 119-4549

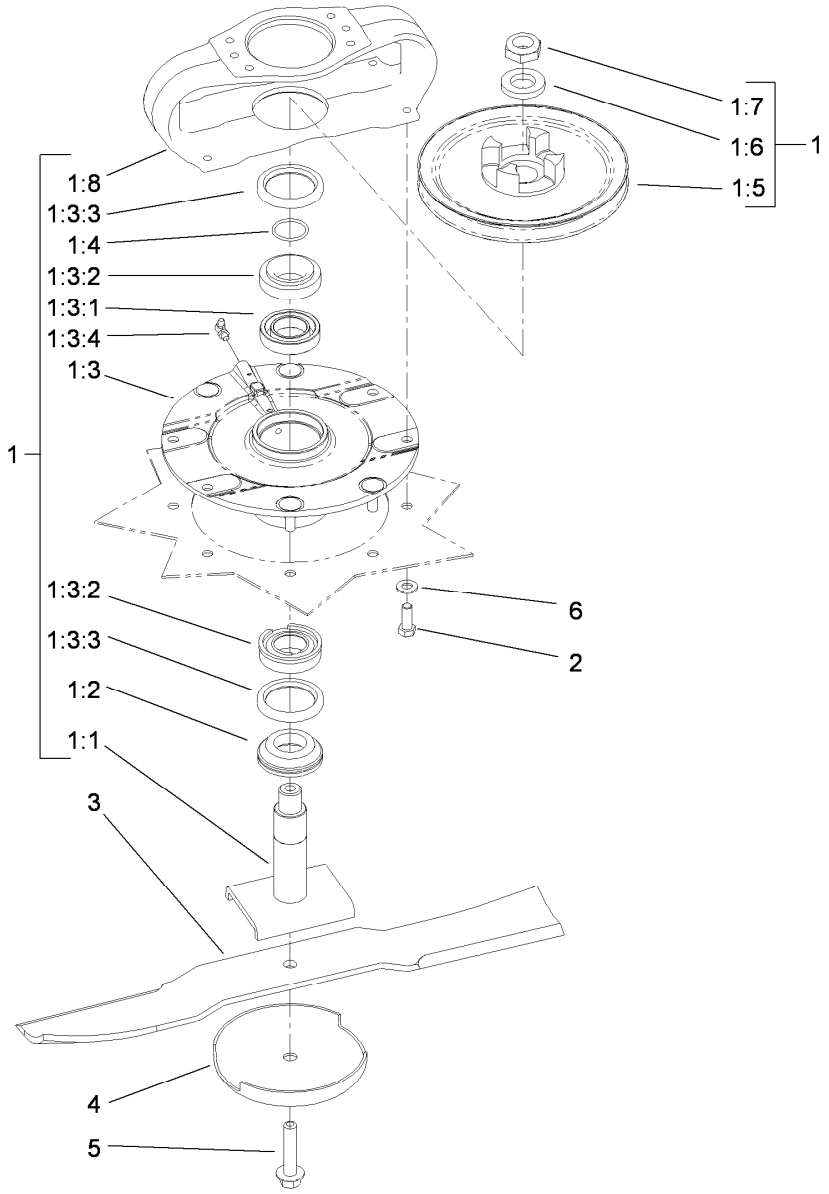
Ref.	*Part Number*	*Qty.*	*Description*
1	104-3554	1	Spindle Shaft ASM
2	69-6950	1	Spacer-Shaft, Spindle
3	119-4775	1	Spindle Housing ASM
3:2	104-3549	1	Bearing Spacer Set
3:3	110-8297	1	Bearing ASM
3:4	253-154	2	Seal-Oil
3:5	302-60	1	Fitting-Grease
4	106-7159	1	O-Ring
5	104-3548	1	Pulley-Driven, High
6	104-8322	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI



Front Deck Castor Arm and Wheel Assembly

Ref.	Part Number	Qty.	Description
1	100-8091	1	Front RH Castor Arm ASM
1	100-8092	1	Front LH Castor Arm ASM
1:2	69-6470	2	Bushing-Castor
1:2	69-6470	2	Bushing-Castor
1:3	302-5	1	Fitting-Grease
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	4	Washer-Thrust
5	104-8301	10	Nut-Flange, NI
6	323-20	10	Screw-HH
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	8 Inch Foam Filled Wheel ASM ●
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	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

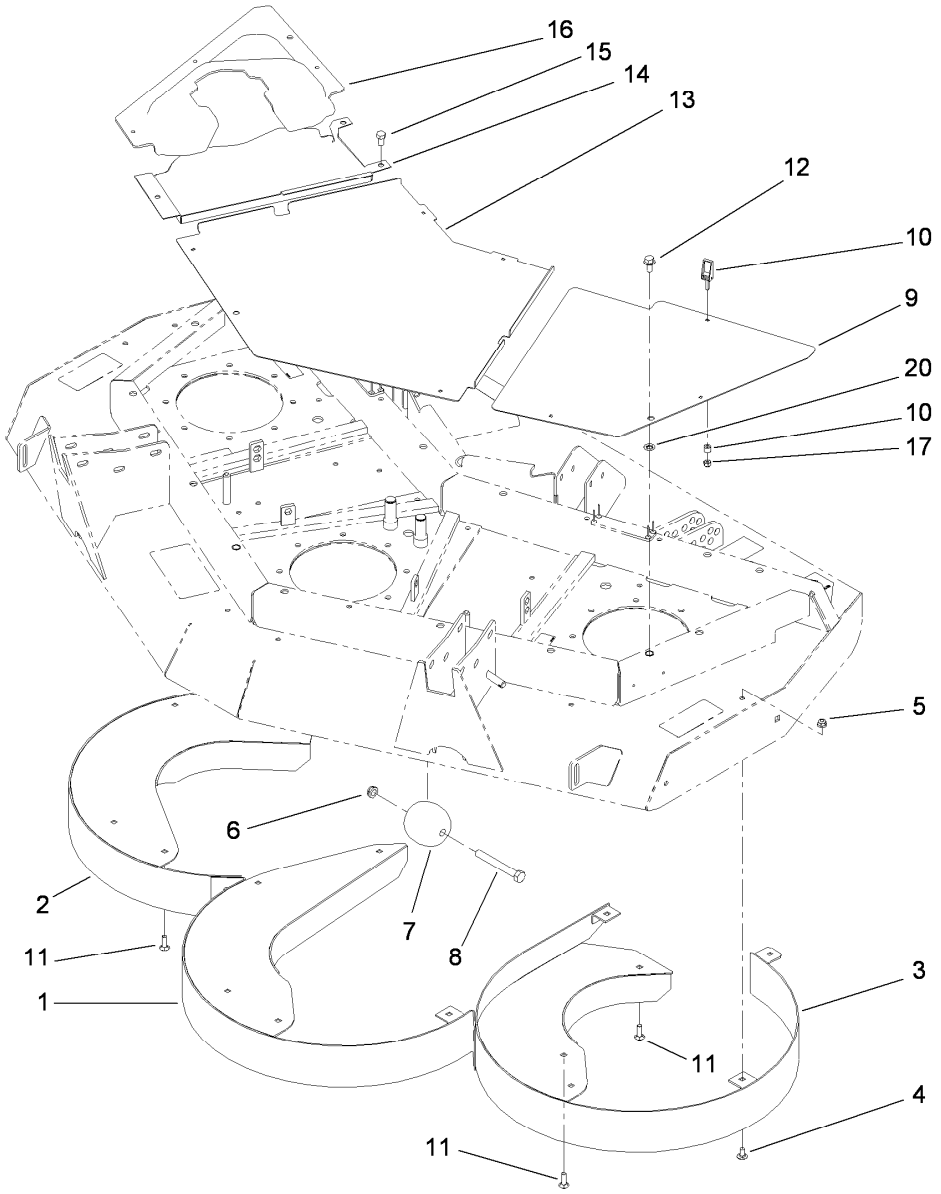
● Optional Equipment



Front 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	3	Blade
4	72-9361	3	Cup-Scalp, Anti
5	92-5816	3	Bolt-Blade
6	3256-24	4	Washer-Flat



Front Deck Chamber and Cover Assembly

Ref.	Part Number	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	3296-45	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	3234-1	3	Screw-HHF
13	100-5660-03	1	Cover-Front, Center
14	100-5662-03	1	Cover-Front, RH
15	32144-69	3	Screw-HWH, Thd Roll
16	100-5661	1	Cover-Front, Center
17	1-804254	10	Nut-Lock, HH
20	107-3154	3	Nut-Push

Notes:



Count on it.