



Center Replacement Mower Groundsmaster® 5900 Traction Unit

Model No. 31591 - 290000001 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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Part Description Abbreviations

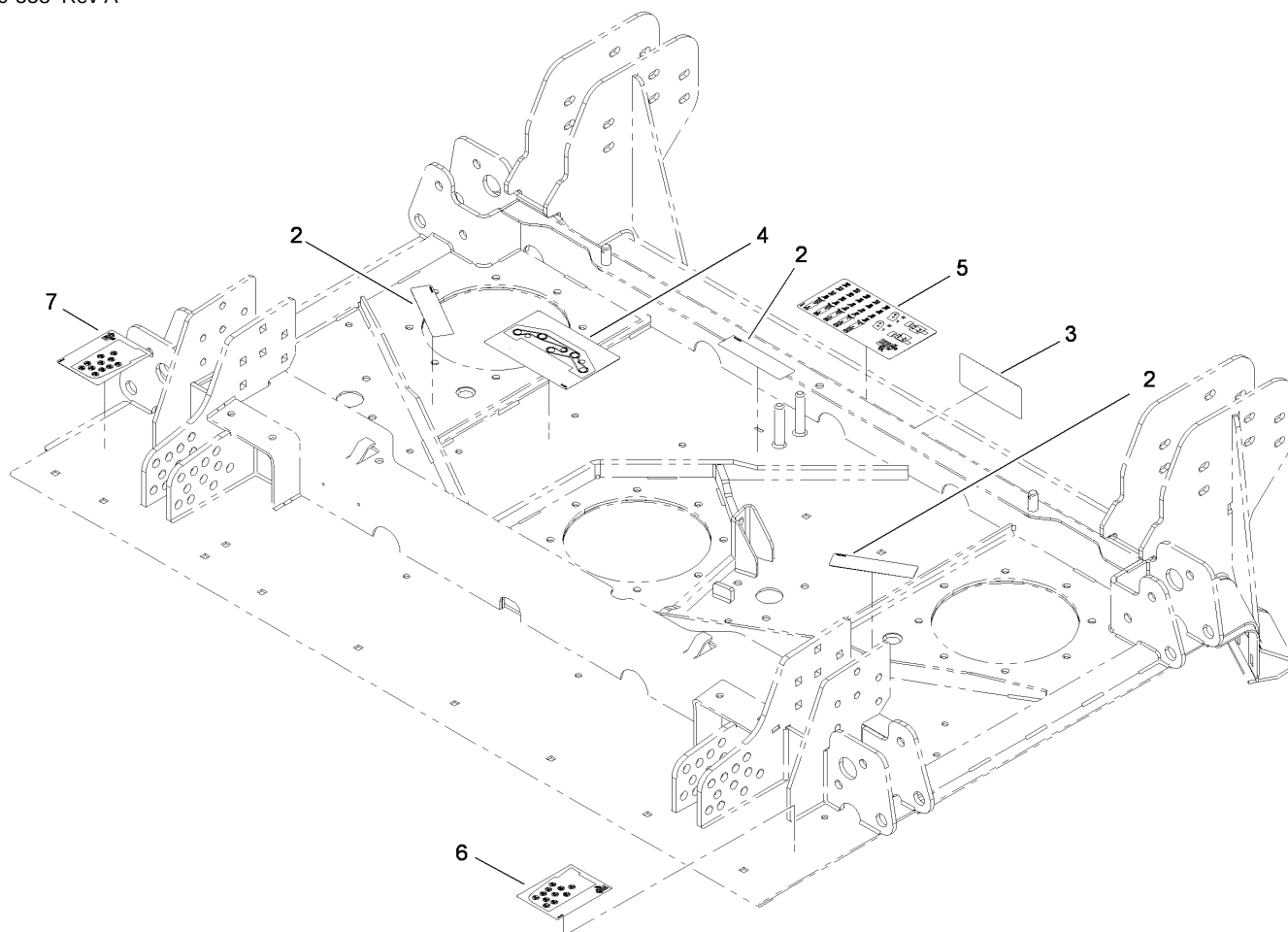
Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HSH. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

Footnotes

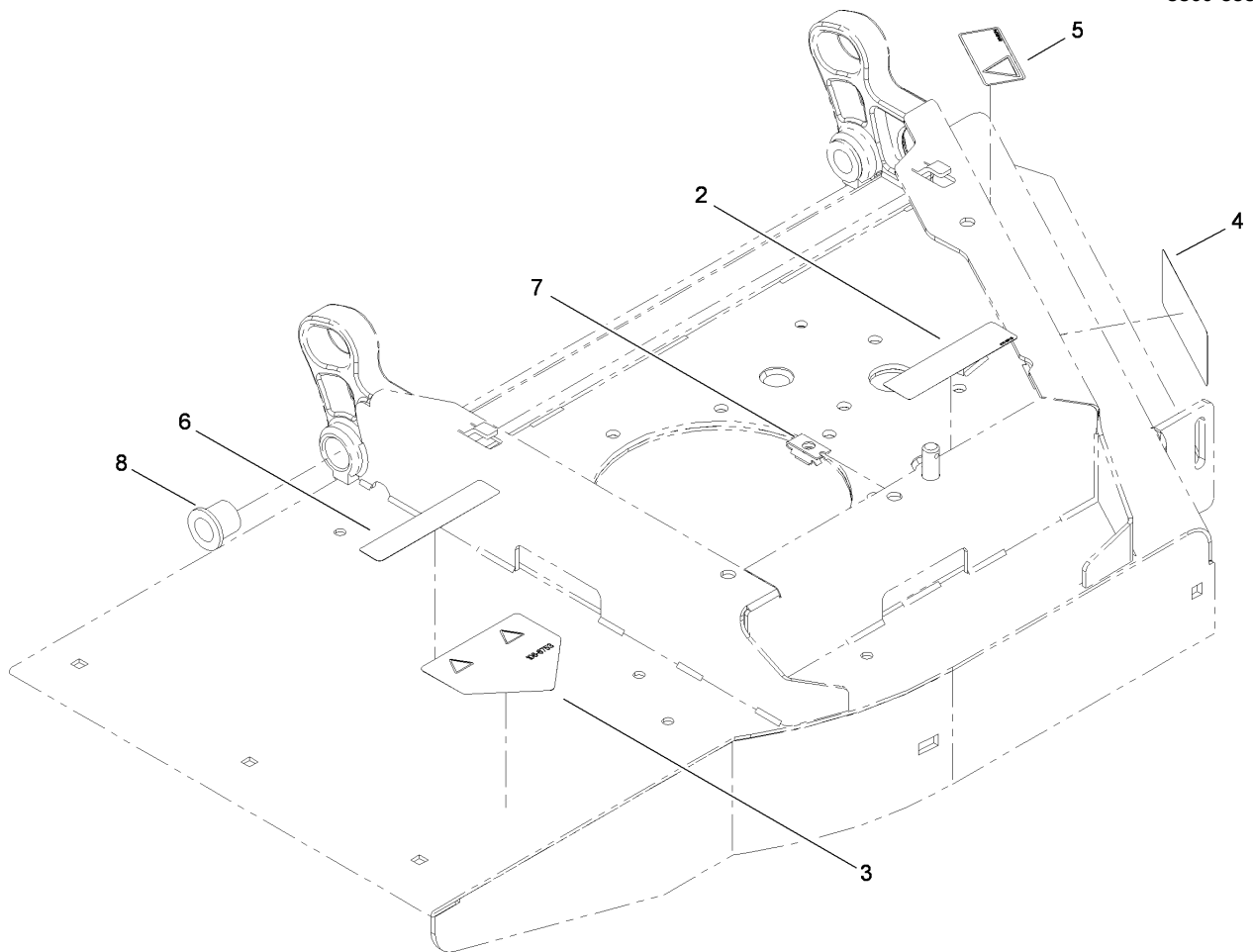
- ❶ Not illustrated

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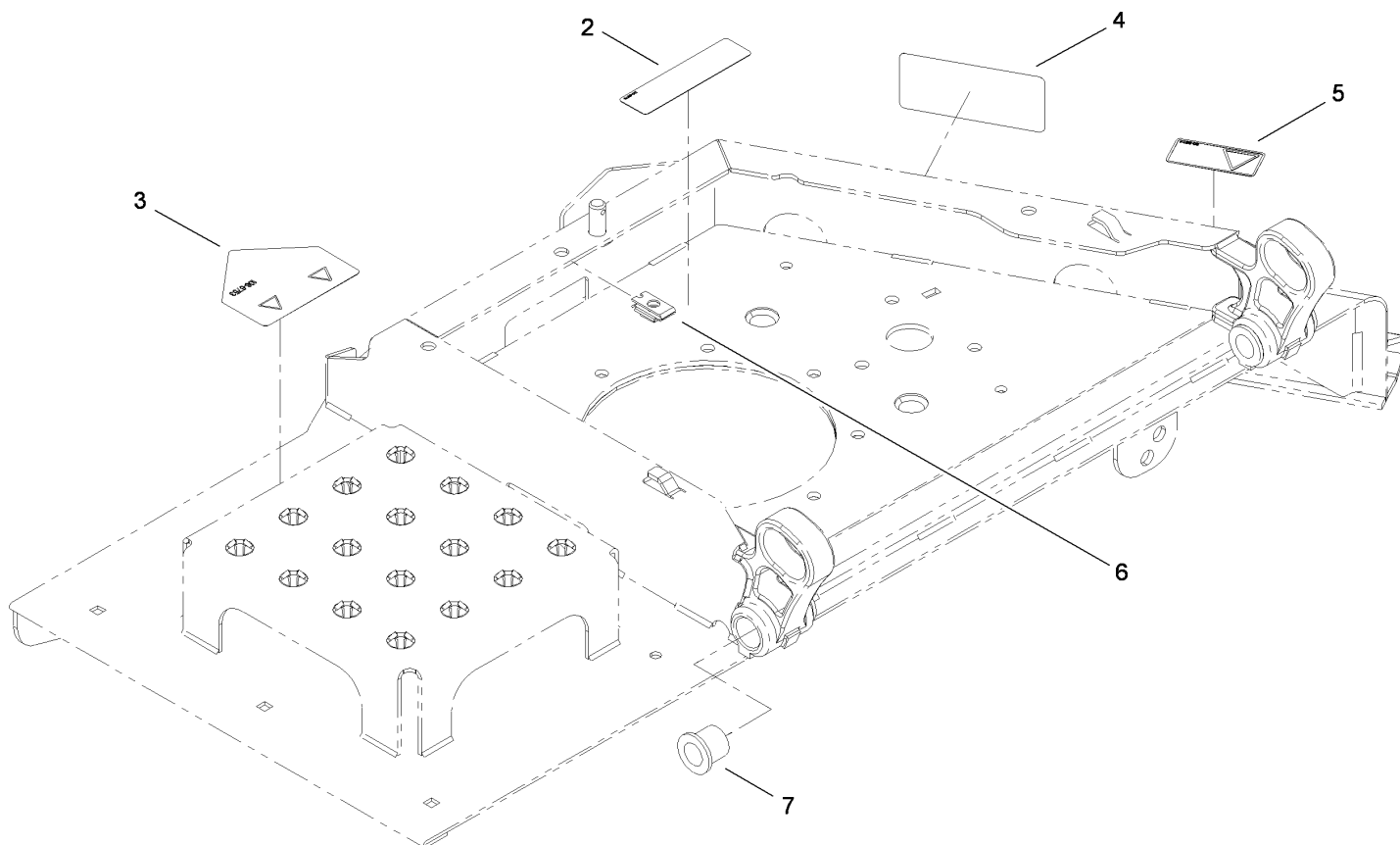
Center Front Deck and Decal Assembly No. 110-5911

Ref	Part No.	Qty.	Description
2	100-6578	3	Decal-Danger
3	93-7818	1	Decal-Torque, Blade Bolt
4	114-0922	1	Decal-Belt Routing
5	114-0975	1	Decal-HOC
6	114-0864	1	Decal-Rear HOC, RH
7	114-0865	1	Decal-Rear HOC, LH



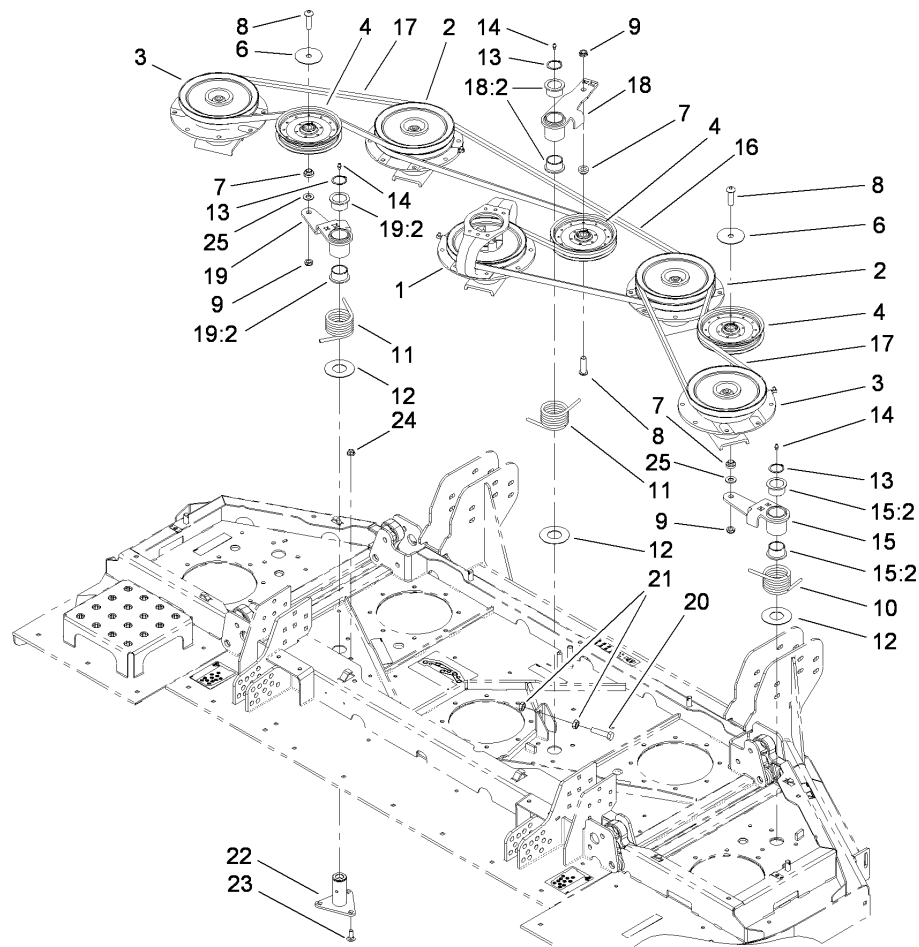
Right Front Deck and Decal Assembly No. 110-5914

Ref	Part No.	Qty.	Description
2	100-6578	1	Decal-Danger
3	106-6753	1	Decal-Danger, Ce
4	93-7818	1	Decal-Torque, Blade Bolt
5	93-6674	1	Decal-Warning
6	93-6687	1	Decal-No Step
7	110-3510	1	Nut-Retainer
8	92-3162	4	Bushing



Left Front Deck and Decal Assembly No. 110-5917

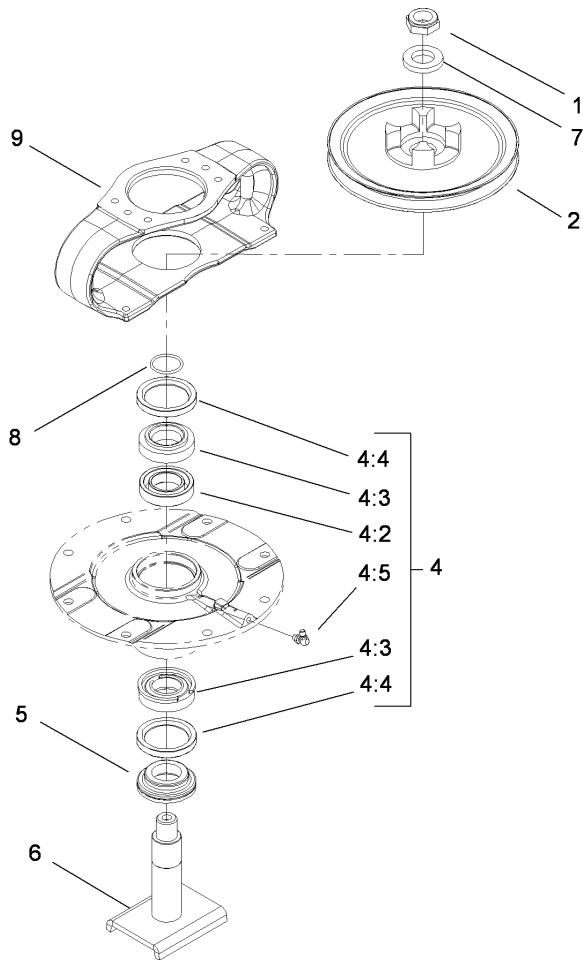
Ref	Part No.	Qty.	Description				
2	100-6578	1	Decal-Danger				
3	106-6753	1	Decal-Danger, Ce				
4	93-7818	1	Decal-Torque, Blade Bolt				
5	93-6674	1	Decal-Warning				
6	110-3510	1	Nut-Retainer				
7	92-3162	4	Bushing				



Center Deck Belt and Pulley Assembly

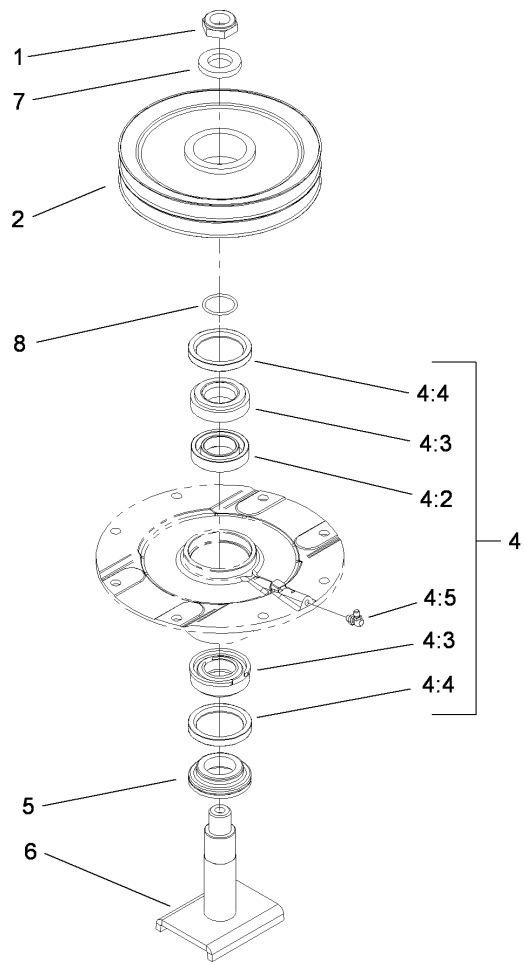
Ref	Part No.	Qty.	Description
1	104-3529	1	Driving Spindle ASM
2	104-3530	2	Double Driven Spindle ASM
3	104-3531	2	High Driven Spindle ASM
4	110-9596	3	Pulley-Idler
6	100-3102	2	Washer-Flat
7	108-1924	3	Spacer-Idler
8	108-1993	3	Screw-HSBH
9	3296-45	3	Nut-Lock, NI
10	108-1921	1	Spring-Torsion
11	112-7395	2	Spring-Torsion
12	108-1926	3	Washer
13	32120-84	3	Ring-Snap, External
14	302-5	3	Fitting-Grease
15	110-3564	1	Idler Arm ASM
15:2	93-4510	2	Bushing-Caster
16	112-7376	1	Belt - V, B
17	112-7377	2	Belt - V, B
18	114-0100	1	High Idler Arm ASM
18:2	93-4510	2	Bushing-Caster
19	114-0103	1	Low Idler Arm ASM
19:2	93-4510	2	Bushing-Caster
20	01-182-0816	1	TAP Bolt-HH
21	3218-5	2	Nut-Jam
22	114-0997	3	Idler Pivot ASM

Ref	Part No.	Qty.	Description
23	3231-2	9	Screw-CARR
24	3296-59	9	Nut-Lock, NI
25	3256-26	2	Washer-Flat



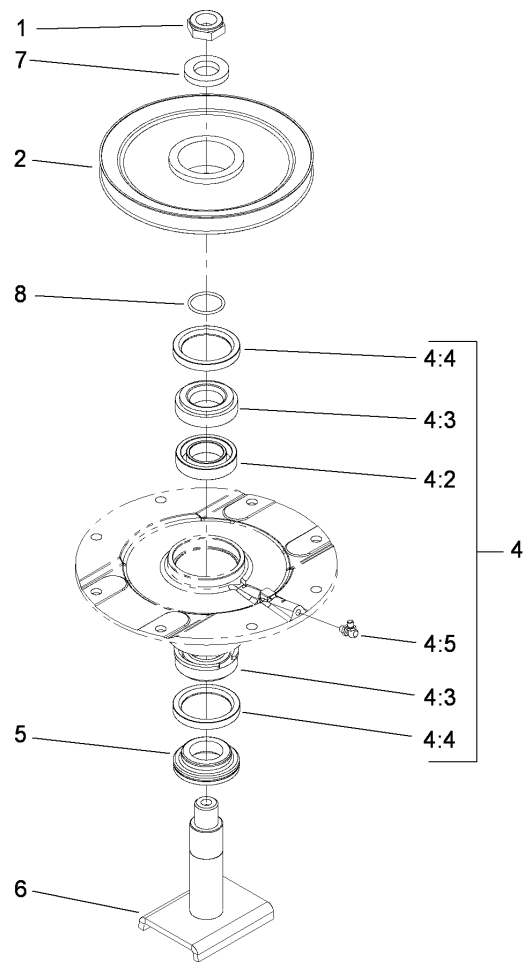
Driving Spindle Assembly No. 104-3529

Ref	Part No.	Qty.	Description				
1	3296-60	1	Nut-Lock, NI				
2	104-3545	1	Pulley-Driving				
4	104-3552	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, 90 DEG				
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				
9	104-3544	1	Mount-Motor, Drive				



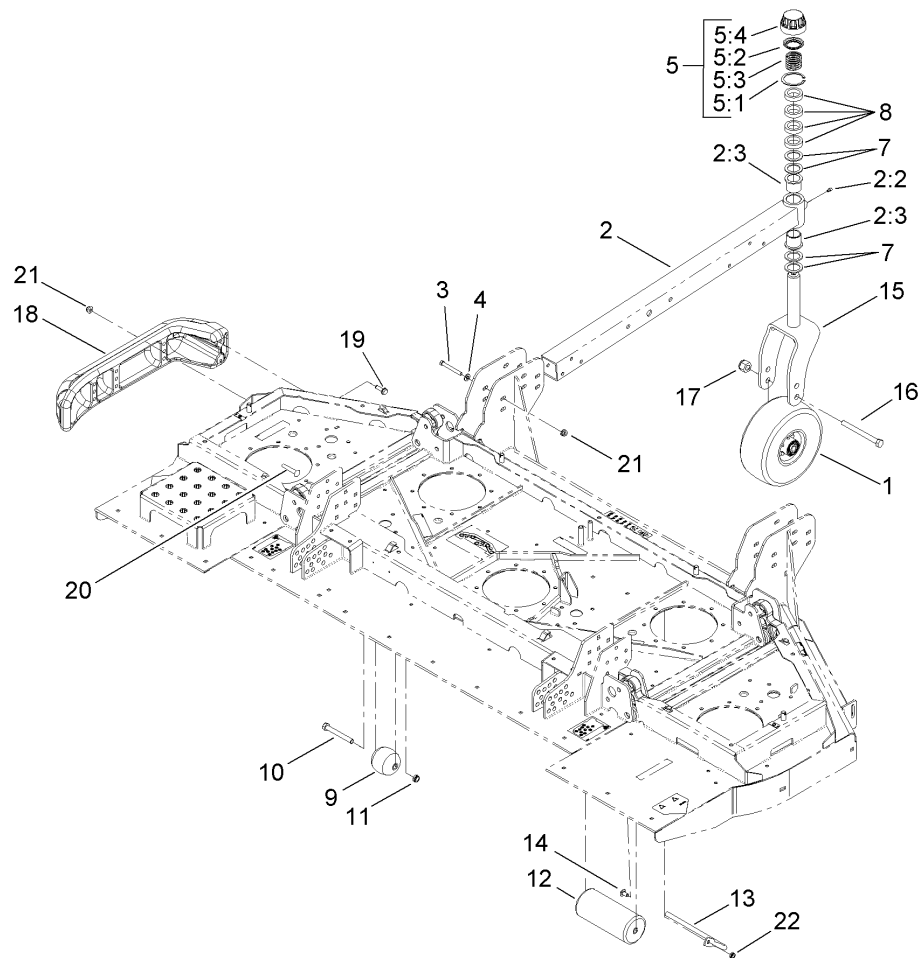
Double Driven Spindle Assembly No. 104-3530

Ref	Part No.	Qty.	Description				
1	3296-60	1	Nut-Lock, NI				
2	104-3547	1	Pulley-Driven, Double				
4	104-3552	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, 90 DEG				
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				



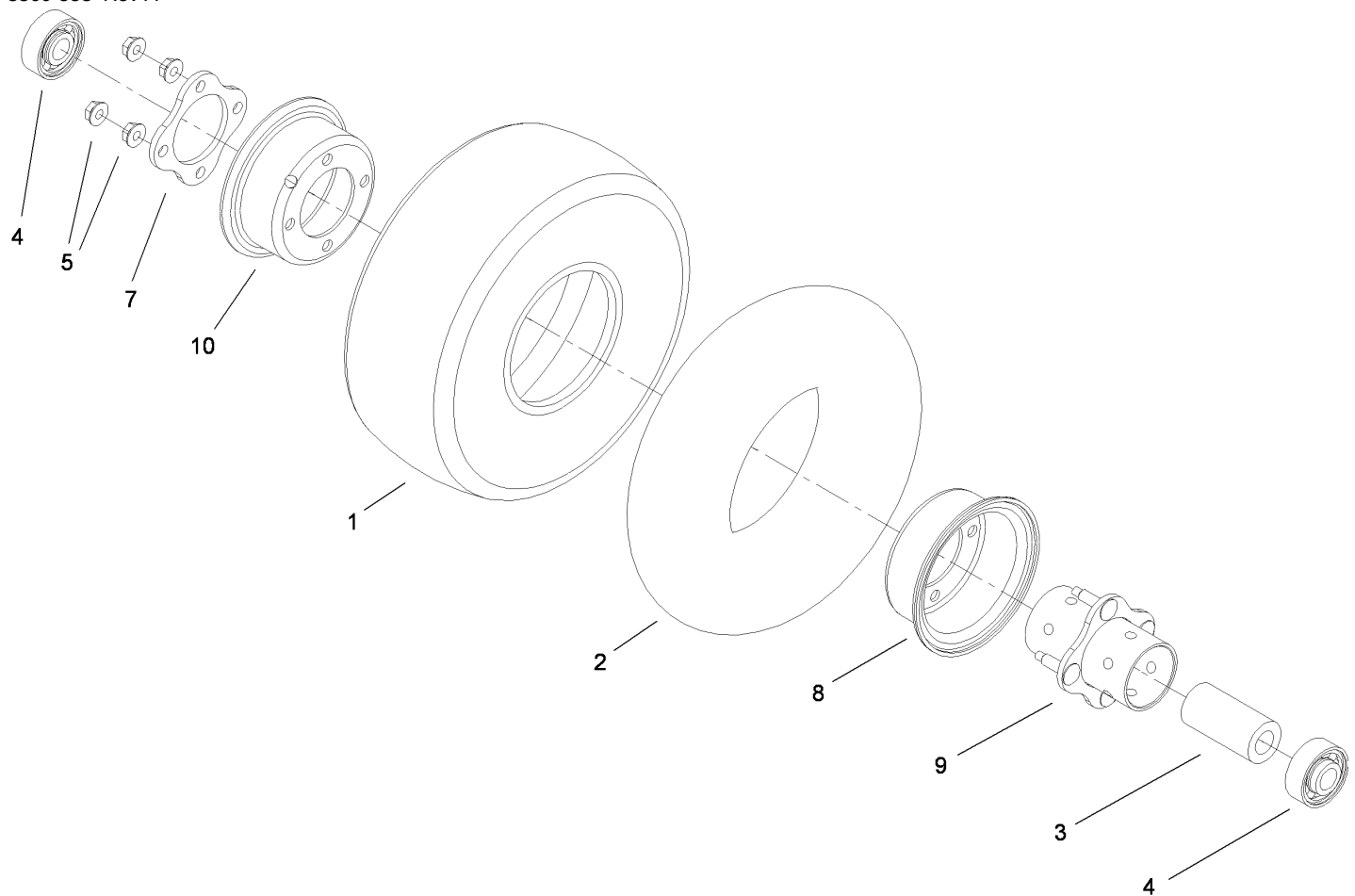
High Driven Spindle Assembly No. 104-3531

Ref	Part No.	Qty.	Description				
1	3296-60	1	Nut-Lock, NI				
2	104-3548	1	Pulley-Driven, High				
4	104-3552	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, 90 DEG				
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				



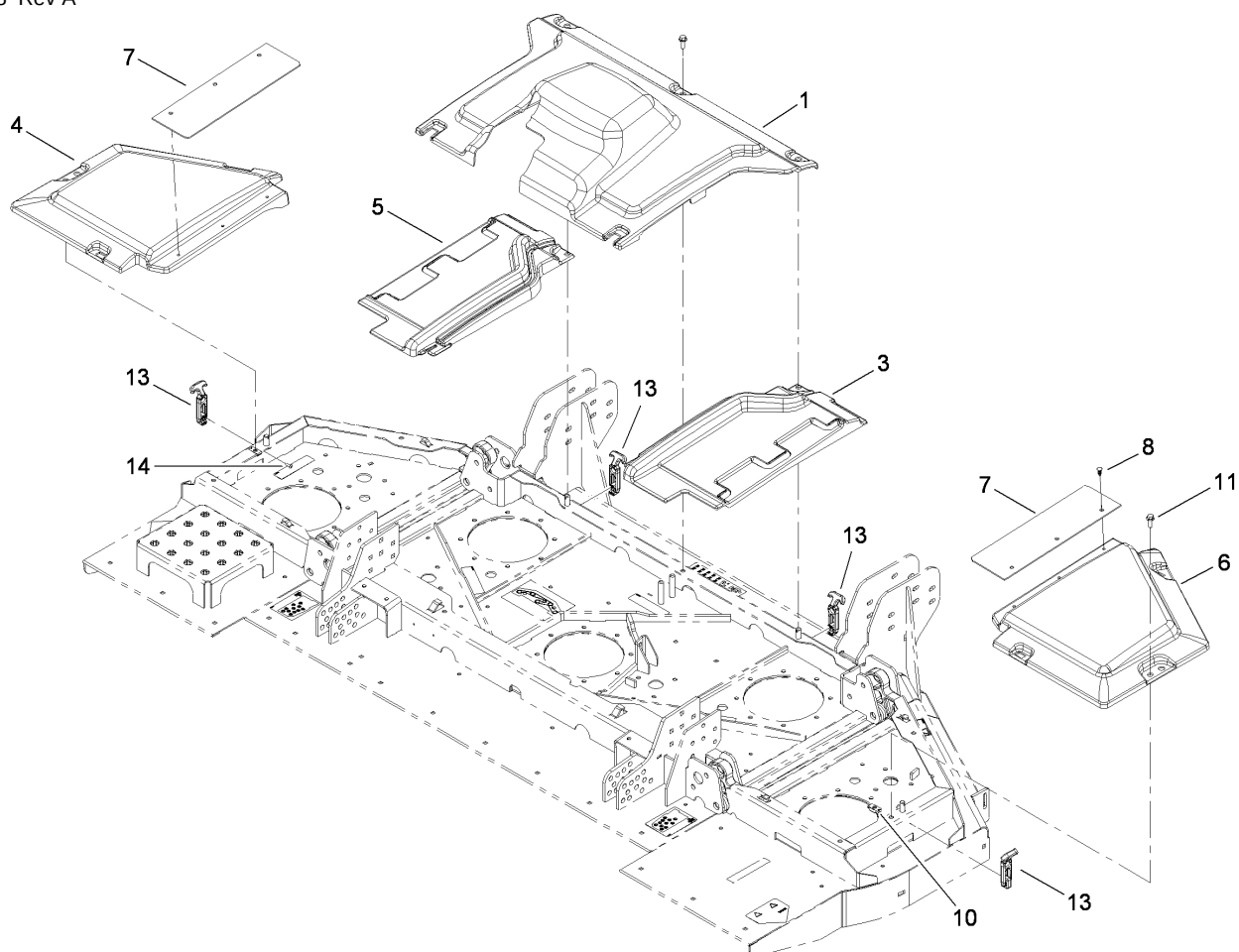
Center Deck Roller, Skid and Caster Wheel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	93-4240	2	10 Inch Wheel ASM	20	3231-33	4	Screw-CARR
2	114-4885	2	Front Castor Arm ASM	21	104-8301	16	Nut-Flange, NI
2:2	302-5	1	Fitting-Grease	22	3296-59	1	Nut-Lock, NI
2:3	69-6470	2	Bushing-Caster				
3	323-42	12	Screw-HH				
4	3256-24	12	Washer-Flat				
5	92-9727	2	HOC Cap ASM				
5:1	92-5581	1	Ring-Retaining				
5:2	92-5583	1	Washer-Cap				
5:3	92-9726	1	Spring-Compression				
5:4	92-8861	1	Cap-HOC				
7	69-6860	8	Washer-Thrust				
8	69-1510	8	Spacer-Caster				
9	29-4820	2	Roller				
10	325-17	2	Screw-HH				
11	3296-45	2	Nut-Lock, NI				
12	68-6710	1	Roller				
13	68-6840	1	Shaft-Roller				
14	3231-21	1	Screw-CARR				
15	110-5999-01	2	Castor Fork ASM				
16	327-24	2	Screw-HH				
17	3296-53	2	Nut-Lock, NI				
18	112-1479	2	Skid-Bumper, Deck				
19	9136144	2	Screw-HWHTF				



10 Inch Wheel Assembly No. 93-4240

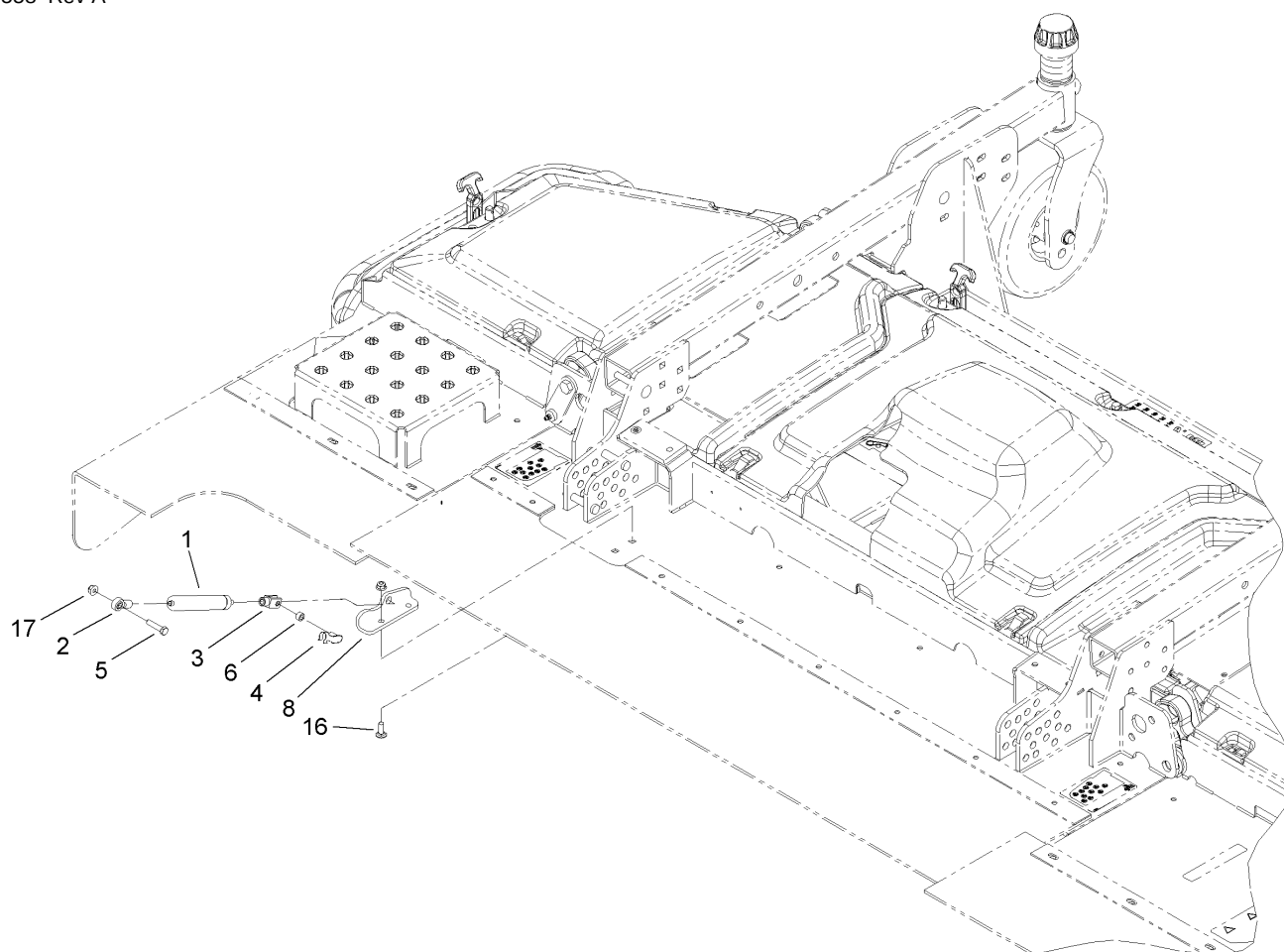
Ref	Part No.	Qty.	Description				
1	93-4243	1	Tire				
2	93-4244	1	Tube-Inner (W/Valve)				
3	93-4241	1	Spacer-Bearing, Inner				
4	93-4237	2	Bearing				
5	32128-16	4	Nut-HHF				
7	93-4242	1	Plate				
8	93-4239	1	Rim-Wheel, Half				
9	93-5980	1	Hub				
10	95-2741	1	Rim-Wheel, Half				



Center Deck Belt Cover Assembly

Ref	Part No.	Qty.	Description				
1	114-5630	1	Cover-Center, Front Deck				
3	114-5632	1	Cover-Front Deck, RH Transition				
4	114-5629	1	Cover-Front Deck, LH				
5	114-5631	1	Cover-Front Deck, LH Transition				
6	114-5628	1	Cover-Front Deck, RH				
7	115-5424	2	Shield-Deck, Flexible				
8	114-4899	6	Plug-Plastic				
10	110-3510	3	Nut-Retainer				
11	3234-29	3	Screw-HHF				
13	103-4080	4	Latch-Rubber				
14	3274-39	8	Screw-HSBH				





Center Deck Transport Damper Assembly

Ref	Part No.	Qty.	Description				
1	105-3249	1	Damper				
2	104-8331	1	End-Rod, Spherical				
3	115-5455	1	End-Rod, Clevis				
4	115-5454	1	Spring Pin ASM				
5	322-17	1	Screw-HH				
6	115-2142	1	Spacer				
8	115-5452-01	1	Mount-Damper				
16	3230-10	2	Screw-CARR				
17	104-8300	3	Nut-Flange, NI				

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