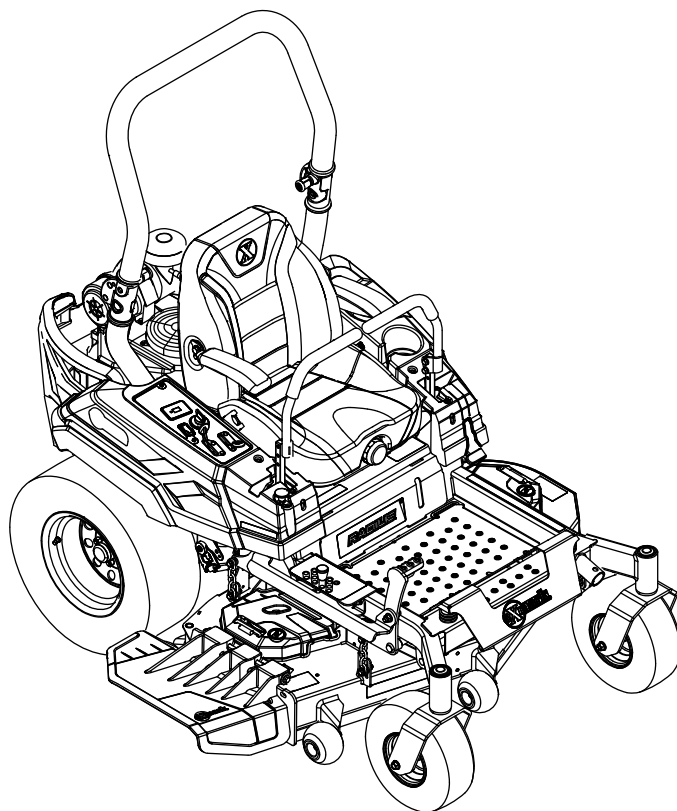




RADIUS® S-SERIES

Model No. RZS691GKA523A3—Serial No. 413950474 and Up

Picture below may not reflect actual product.



Parts Manual

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.

Touch Up Paint

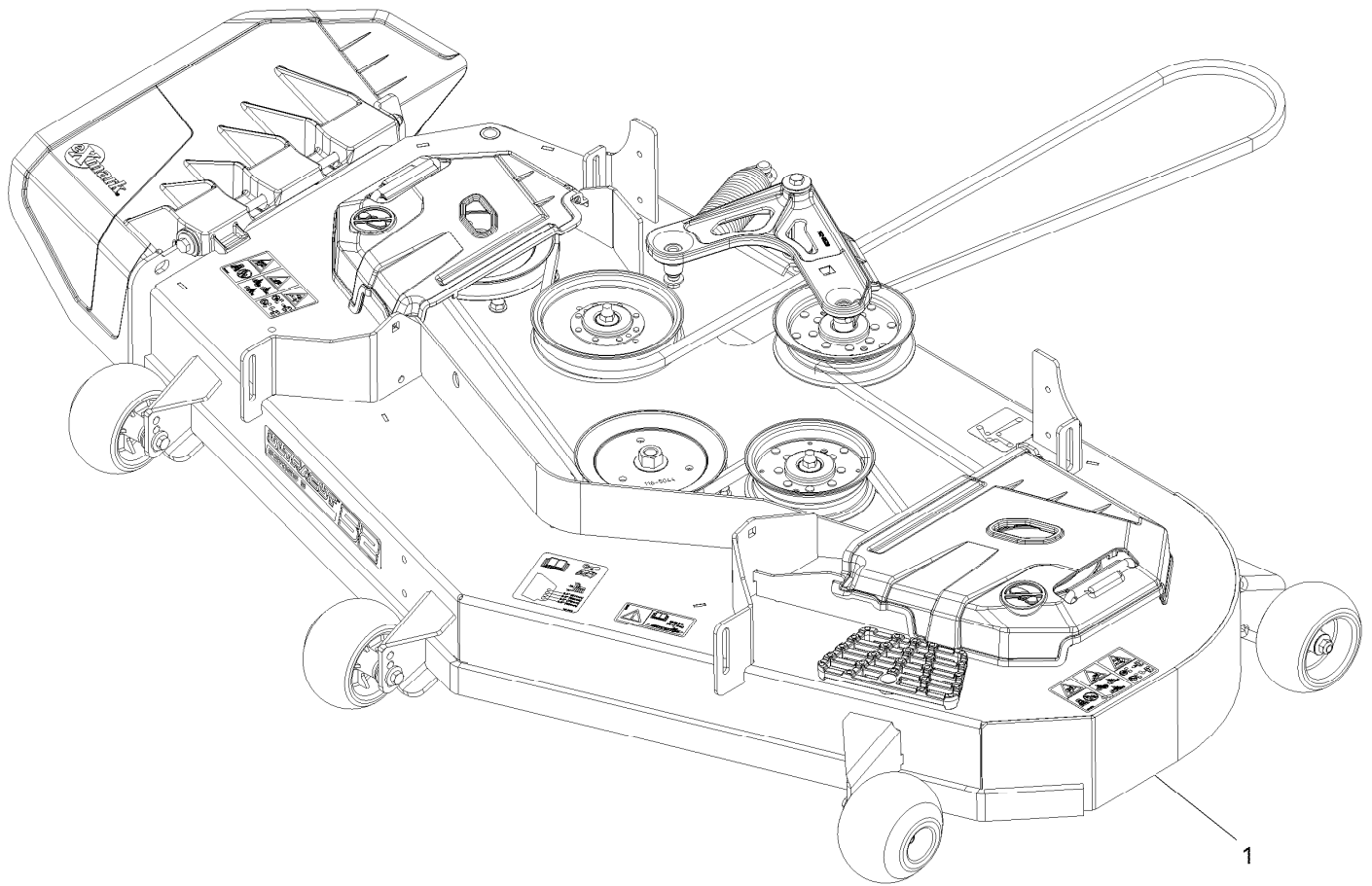
Exmark black touch up spray paint – gloss black.

Exmark red touch up paint (spray paint – P/N 1-850337 - .6 oz liquid bottle – P/N 103-9140).

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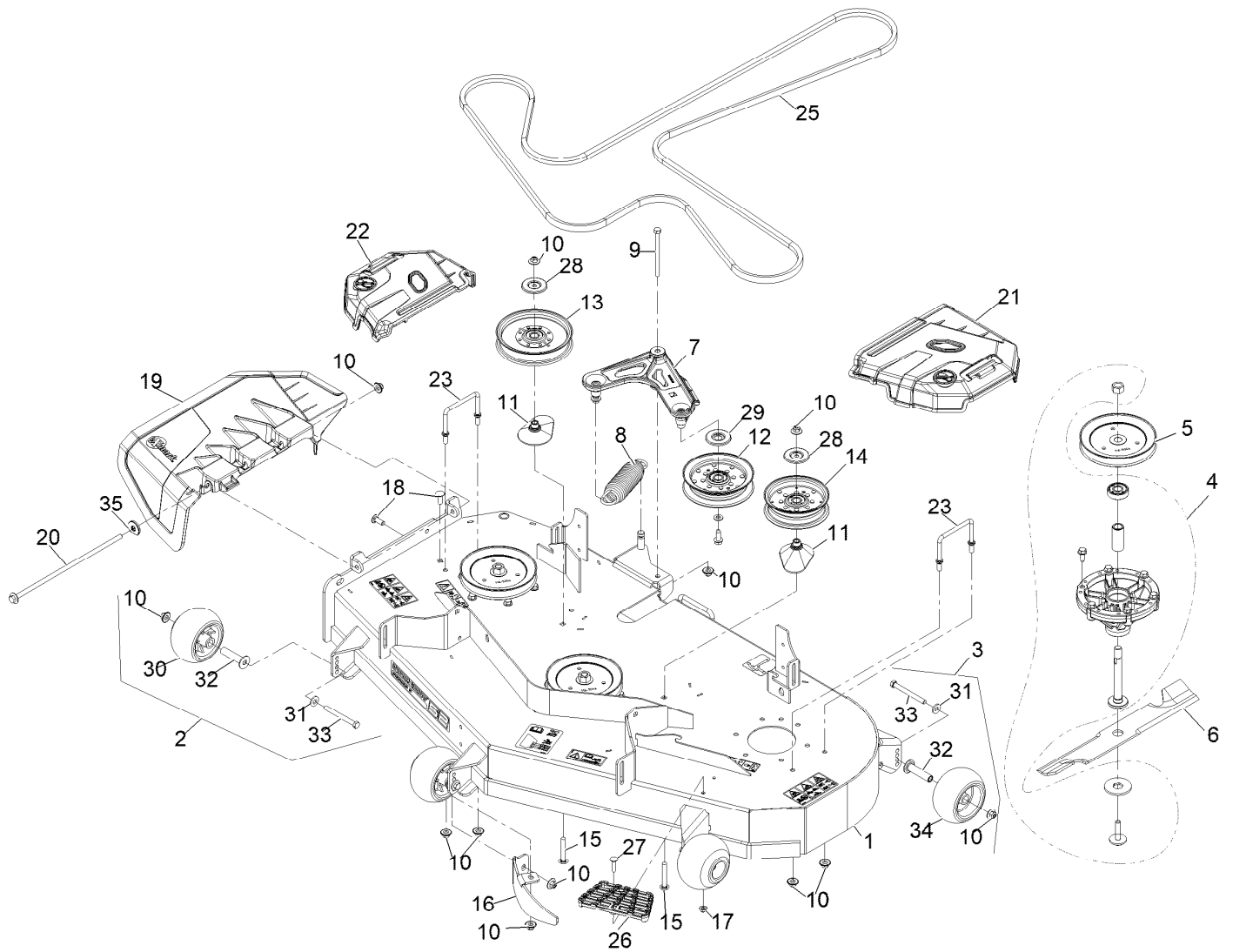
Complete Deck Assembly



Complete Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-8244	1	ASM-Deck Complete 523

Deck Assembly



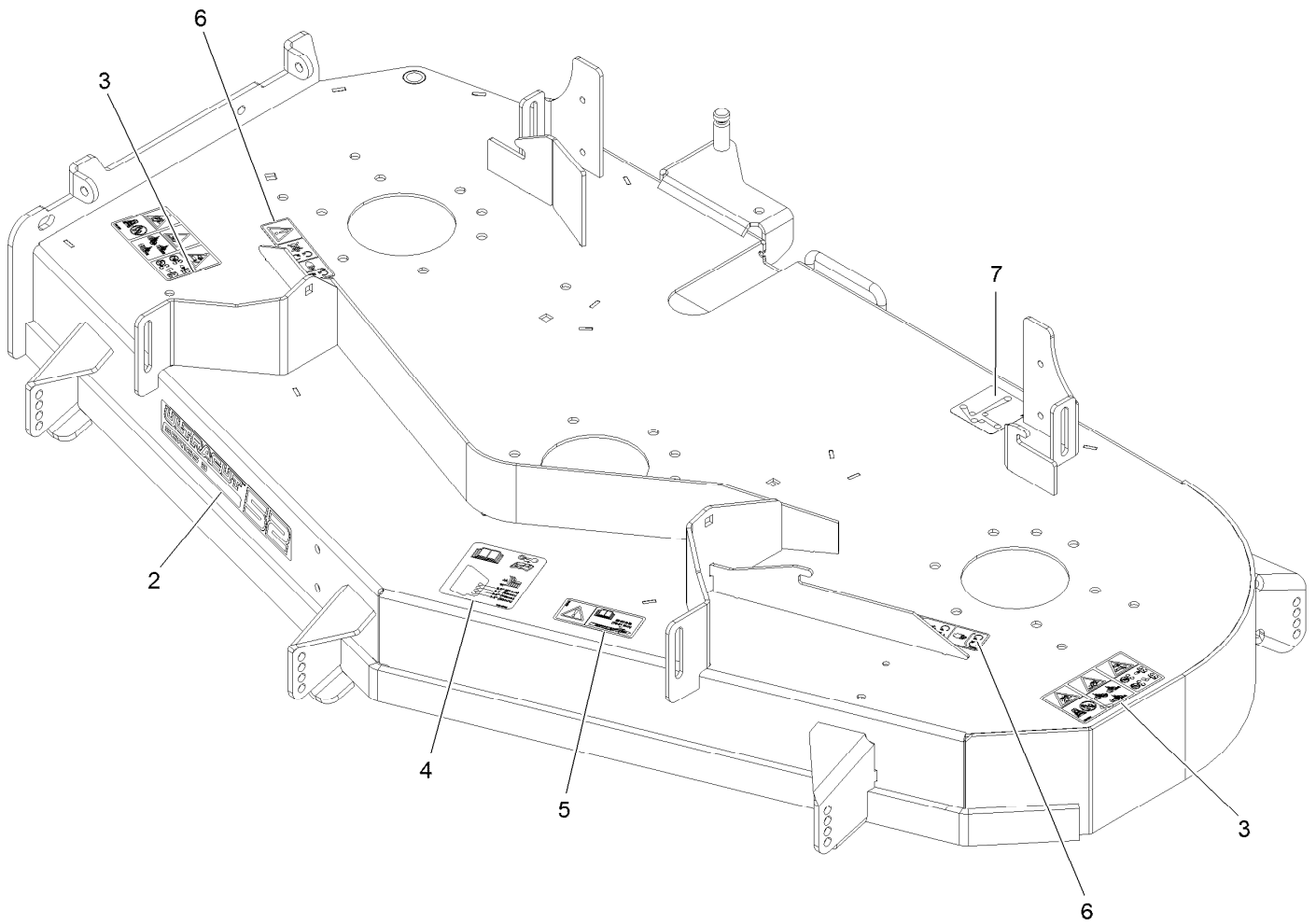
Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-3578	1	ASM-Deck W/Decals 523	17	104-8300	1	Nut-Nyloc 5/16-18 Flg
2	116-9981	3	Kit, Anti-Scalp Roller	18	3231-22	2	Bolt-Carriage 3/8-16 X 1
3	126-7840	2	Kit-Antiscalp Roller	19	142-7025	1	Chute-Deck Discharge
4	126-4630	3	ASM, Cutter Housing Complete	20	142-8544	1	Pin, Chute
5	116-5044	3	Sheave, Blade Drive 6.50	21	142-7102	1	Shield, Lt
6	103-6382	3	Blade, Solid ●	22	142-7103	1	Shield, Rt
6	103-6387	3	Blade, Low Lift ●	23	109-6982	2	Wireform-Cover
6	103-6392	3	Blade, Mulching ●■	25	126-7443	1	Belt-V
6	103-6402	3	Blade-Notched	26	126-4781-03	1	Step-Deck
6	116-5175	3	Blade-Extreme 2, 18.00" ●	27	3230-3	1	Bolt-Carriage 5/16-18 X 1 1/4
7	142-6530	1	ASM-Idler Arm W/Bearings	28	126-8043	1	Shield-Dust
8	116-6317	1	Spring-Extension	29	126-9195	1	Shield-Guard, Dust
9	323-38	1	Screw-HH 3/8-16 X 4 3/4	30	103-8415	3	Roller-Anti-Scalp
10	109-6658	15	Nut-Nyloc 3/8-16 Flg	31	98-5975	5	Washer-Spring Disc 3/8
11	109-2872	2	Spacer-Pulley	32	116-8131	5	Axle, Roller
12	126-9196	1	Idler-Pulley, Flat	33	116-9362	5	Screw-HH 3/8-16 X 3 3/4 GR 8
13	126-9189	1	Idler-Pulley, Flat 6.00X1.00	34	1-603299	2	Roller-Scalp, Anti
14	126-9197	1	Idler-Pulley, Flat 5.00X1.31	35	146-0943	1	Retainer, Chute
15	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2				
16	116-5835-01	1	Baffle-Dogleg, Lze-Pns-52				

● Optional Equipment

■ Requires installation of mulch kit for proper mulching. See your Exmark dealer for details.

Deck W/Decals Assembly No. 126-3578

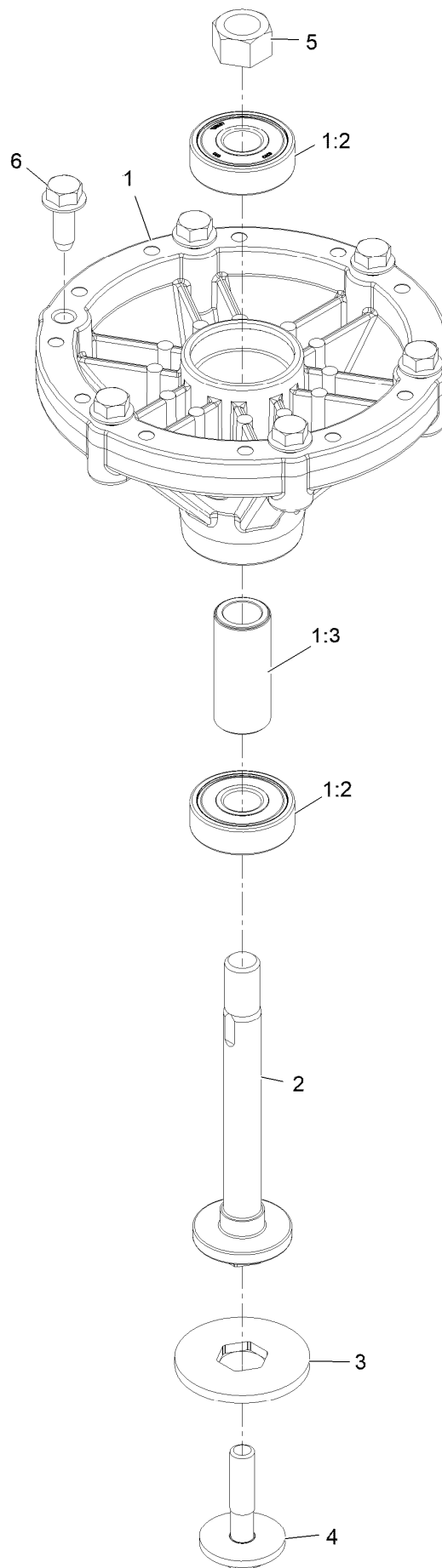


Deck W/Decals Assembly No. 126-3578 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	126-6747	1	Decal-Ultracut 52 Series 3
3	126-6464	2	Decal-Danger Thrown Objects
4	109-6036	1	Decal-Roller, Anti-Scalp

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	116-8283	1	Decal-Torque, Bolt
6	112-9028	2	Decal-Cover, Missing
7	109-6035	1	Decal-Routing, Belt

Complete Cutter Housing Assembly



Complete Cutter Housing Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-4627	1	ASM-Cutter Housing
1:2	116-4004	2	Bearing
1:3	116-4876	1	Spacer-Bearing
2	109-7431	1	Spindle-Hex Pilot ▲

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	126-4530	1	Washer-Hex Blade Drive
4	116-0005	1	Bolt-Blade, Sem ●◆
5	3219-6	1	Nut-Hex 5/8-18 ■
6	126-1696	6	Screw-HWH 3/8-16 X 1 Tf

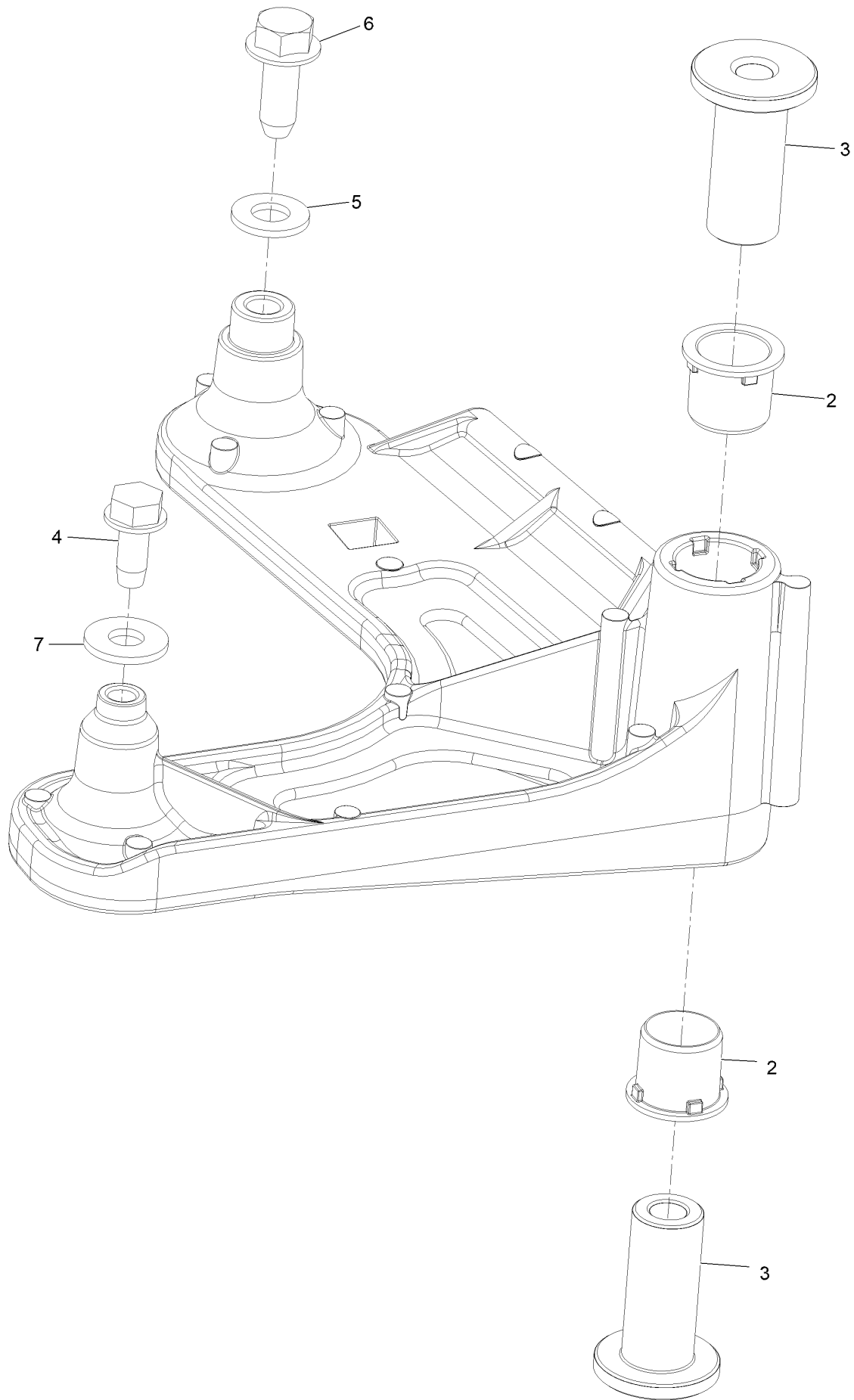
● Torque to 50-60 ft-lb

■ Torque to 75-85 ft-lb

▲ Apply Mobil HTS grease (P/N 103-5217 1.5 oz packet) (or a food-grade anti-seize) to spindle shaft

◆ Apply lubricant to threads as needed to prevent seizing. Copper based anti-seize preferable. Grease is an acceptable substitute.

Idler Arm Assembly

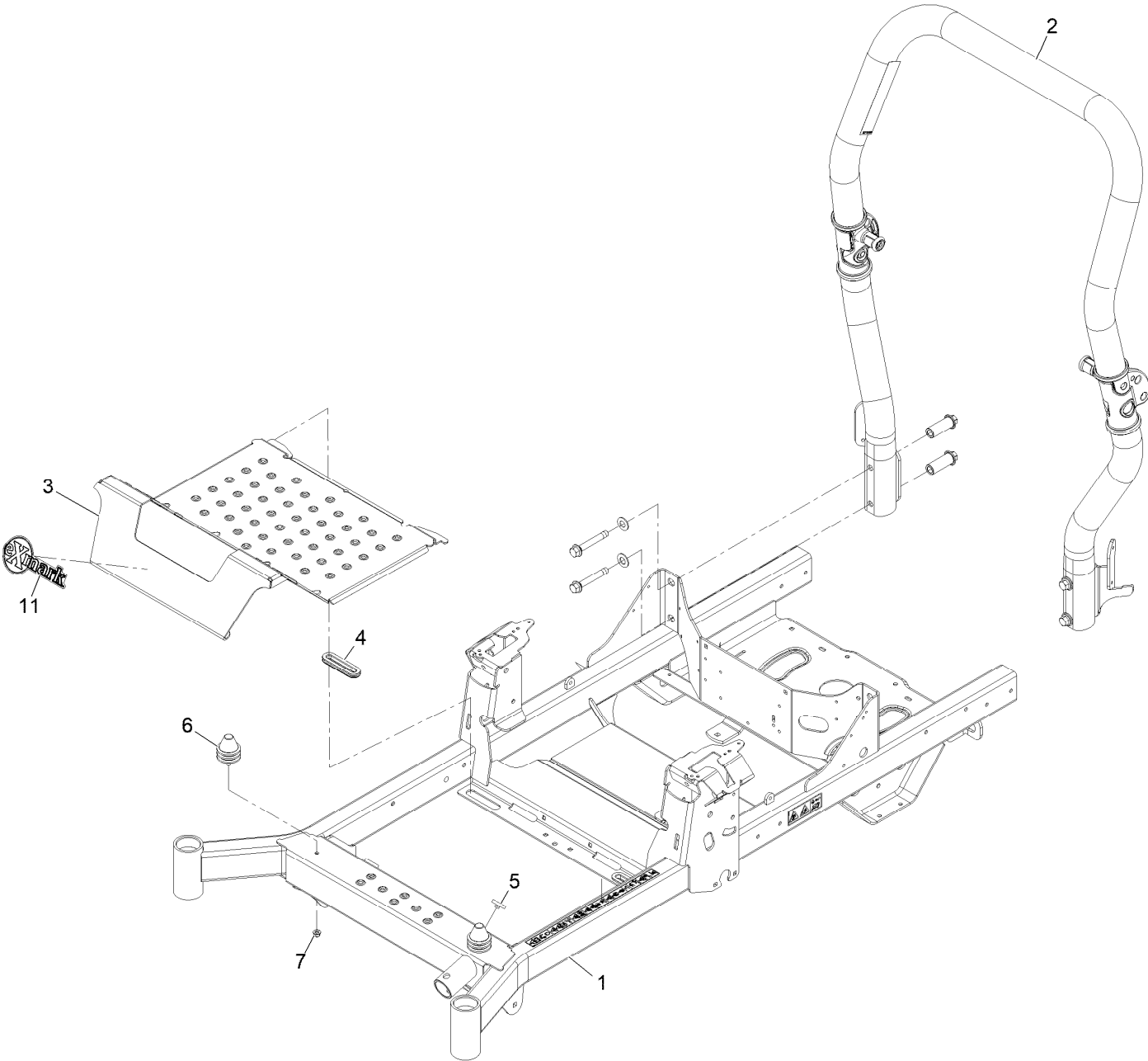


Idler Arm Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	142-5935	2	Bushing, Igus
3	142-6529	2	Spacer, Idler Pivot
4	32144-11	1	Screw-HWH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	3256-24	1	Washer-Flat
6	126-1696	1	Screw-HWHTF
7	3256-3	1	Washer-Flat

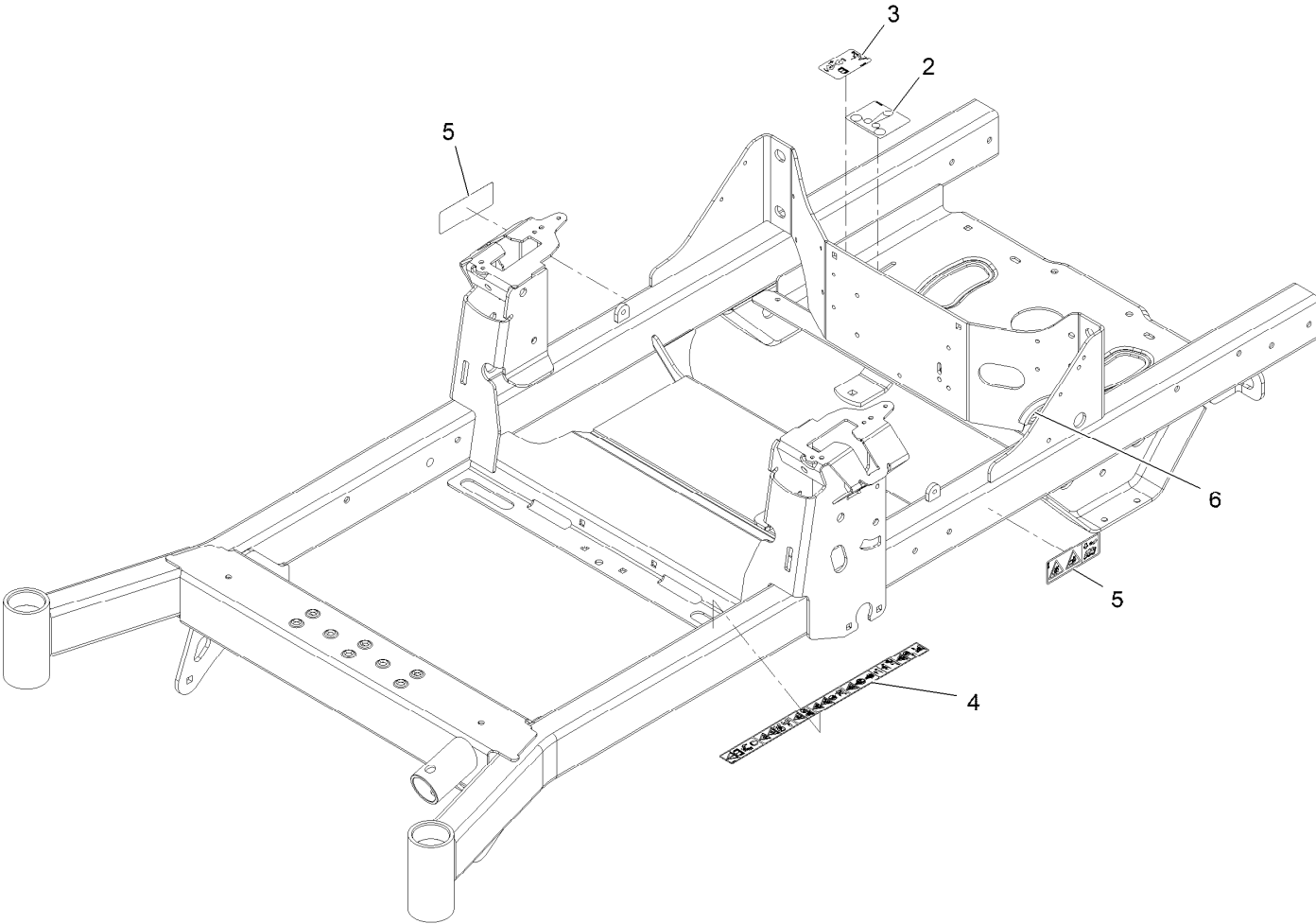
Main Frame Assembly



Main Frame Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-8341	1	ASM, Frame W/ Decals	5	109-9233	2	Bumper-Push-In, Rubber
2	142-8704	1	ASM, ROPS	6	126-5491	2	Isolator
3	126-7064-01	1	Pan-Floor	7	104-8300	2	Nut-Nyloc 5/16-18 Flg
4	126-7065	2	Grommet-Rubber	11	126-8819	1	Decal-Exmark Logo

Frame w/Decals Assembly

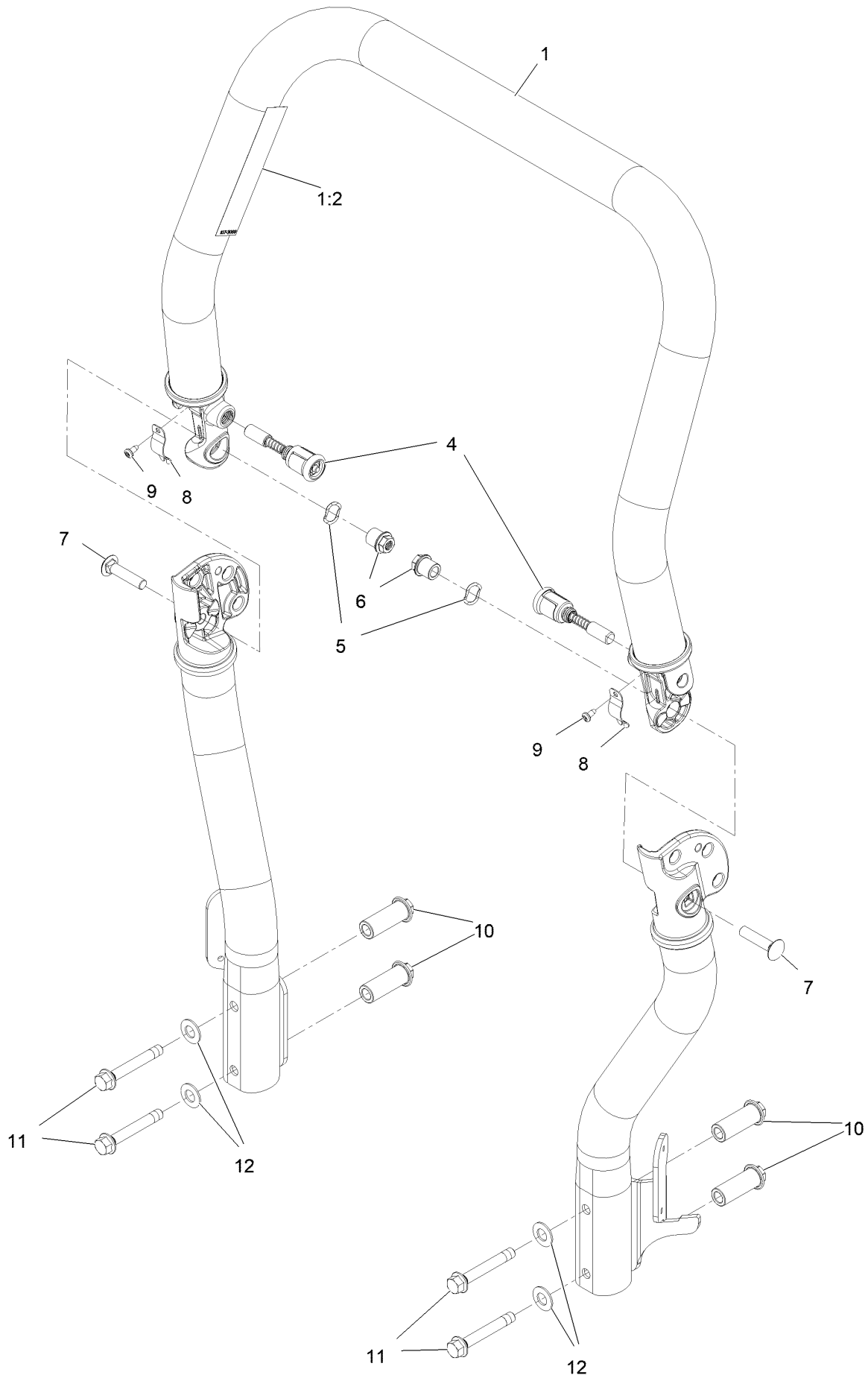


Frame w/Decals Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	109-6014	1	Decal-Routing, Belt
3	116-8588	1	Decal-Release, Drive
4	142-7754	1	Decal-Warning(Aurora)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	126-4363	2	Decal-Warning
6	127-6618	1	Strip-Seal

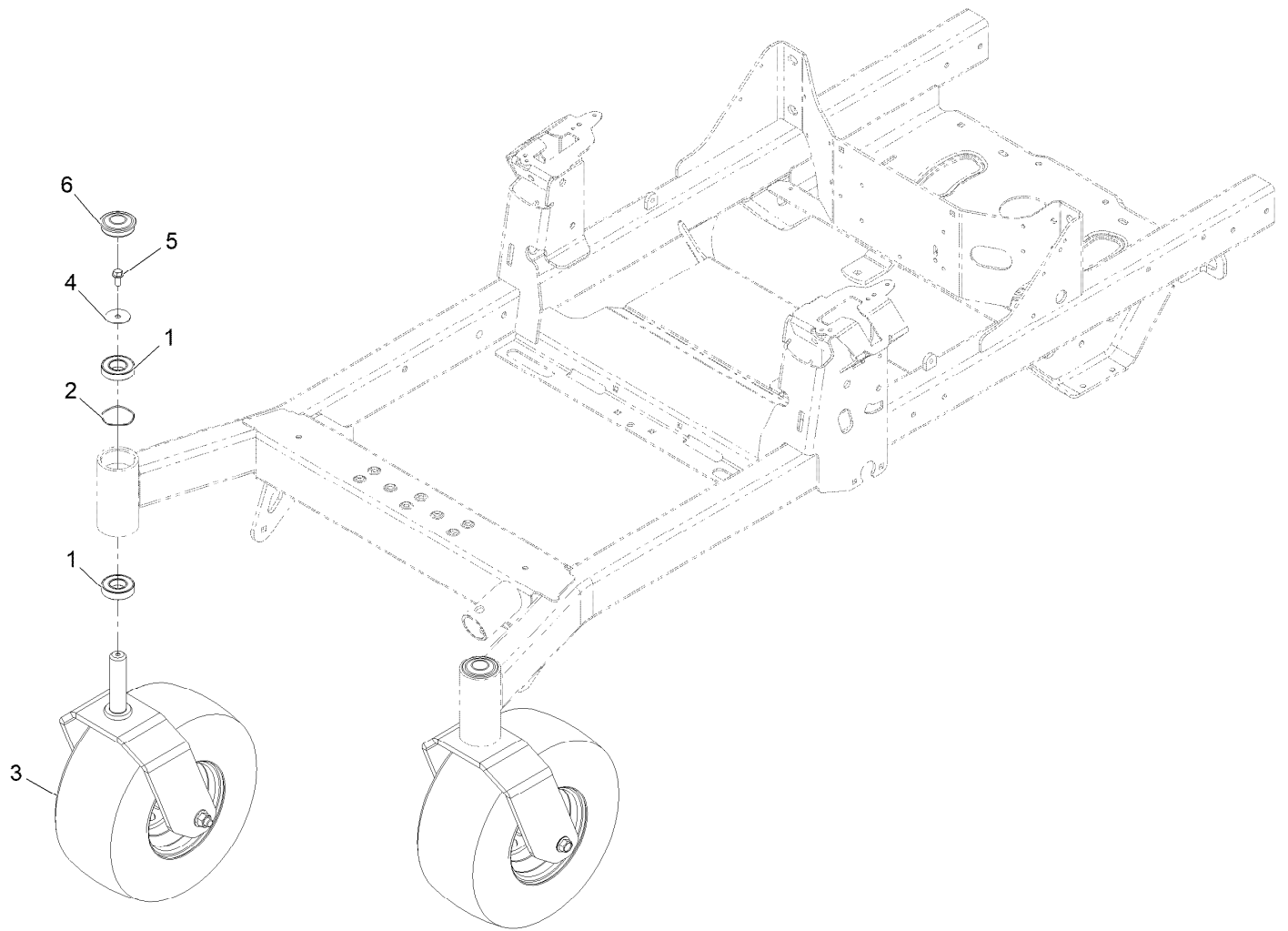
Roll-Over Protection System Assembly



Roll-Over Protection System Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-8492	1	ASM, ROPS Upper W/ Decal	7	142-8824	2	Bolt,CARR, Spcl
1:2	107-3069	1	Decal-Warning	8	142-5261	2	Spring, ROPS
4	116-0104	2	Pin-Spring	9	142-7097	2	Screw
5	126-9866	2	Washer, Wave	10	142-5250	4	Spacer, ROPS
6	126-9821	2	Nut, ROPS Pivot	11	142-9547	4	Bolt, Shoulder
				12	142-9550	4	Washer, Belleville

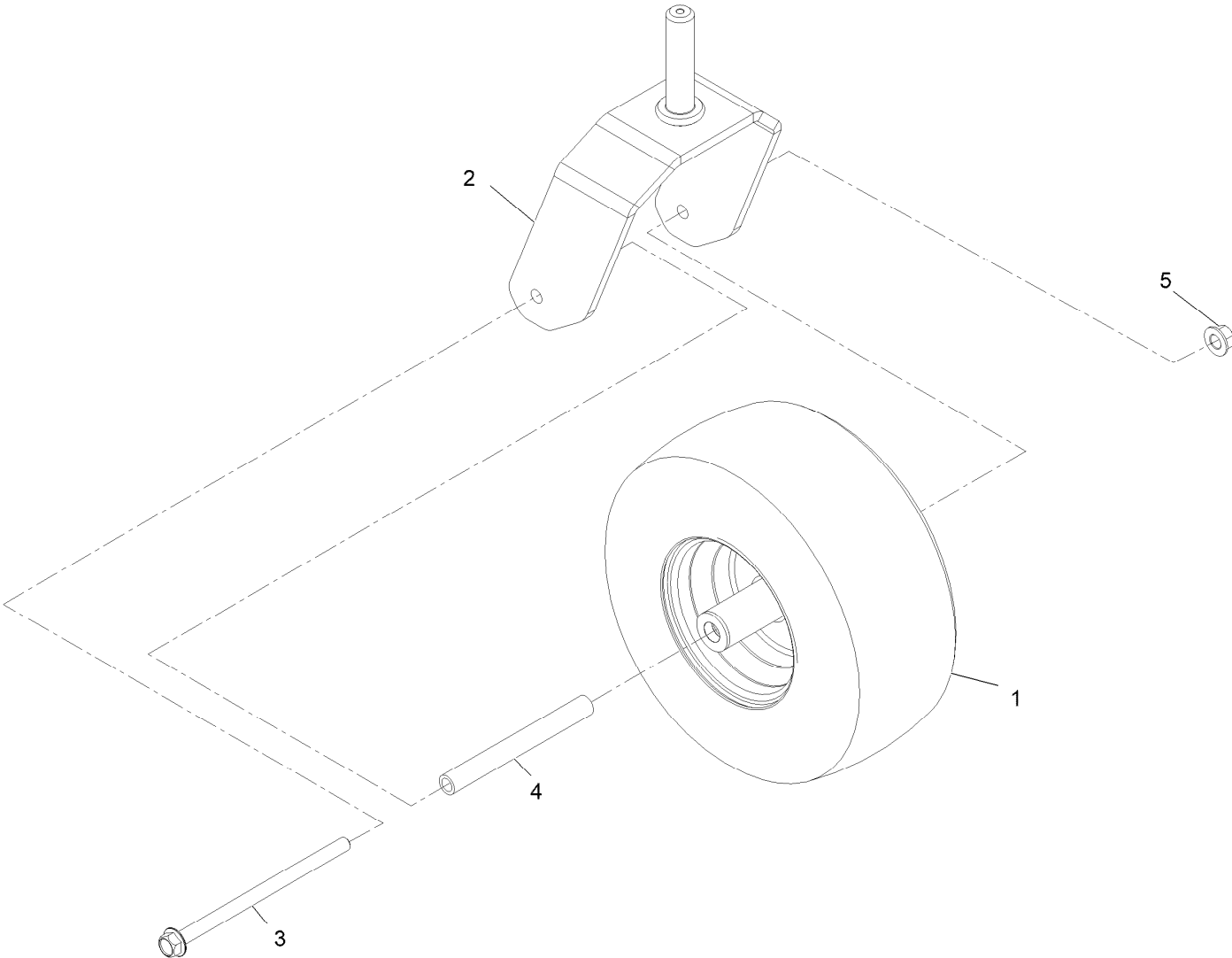
Front Caster and Fork Assembly



Front Caster and Fork Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	109-3678	4	Bearing-Ball	4	3256-68	2	Washer-Flat
2	126-5897	2	Spring	5	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
3	142-8137	2	ASM-Front Caster W/Fork	6	144-0375	2	Cap, Grease

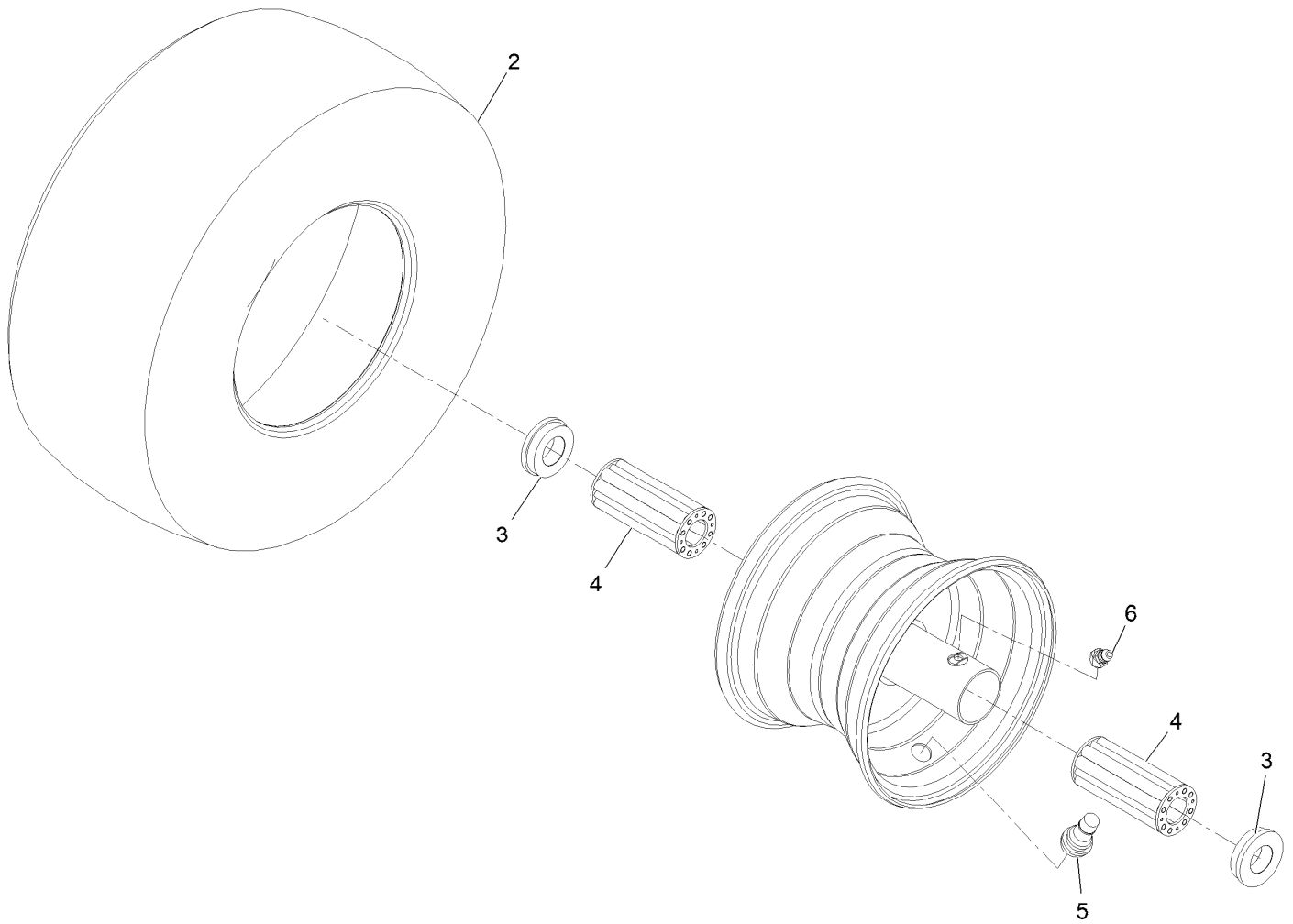
Caster Wheel Assembly



Caster Wheel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-3289	1	ASM-Wheel And Tire 13X6.50-6	3	126-5389	1	Screw-HHF
2	142-7827-01	1	Fork-Caster	4	127-0068	1	Spanner-Wheel, Caster
				5	99-5107	1	Nut-Lock 1/2-13

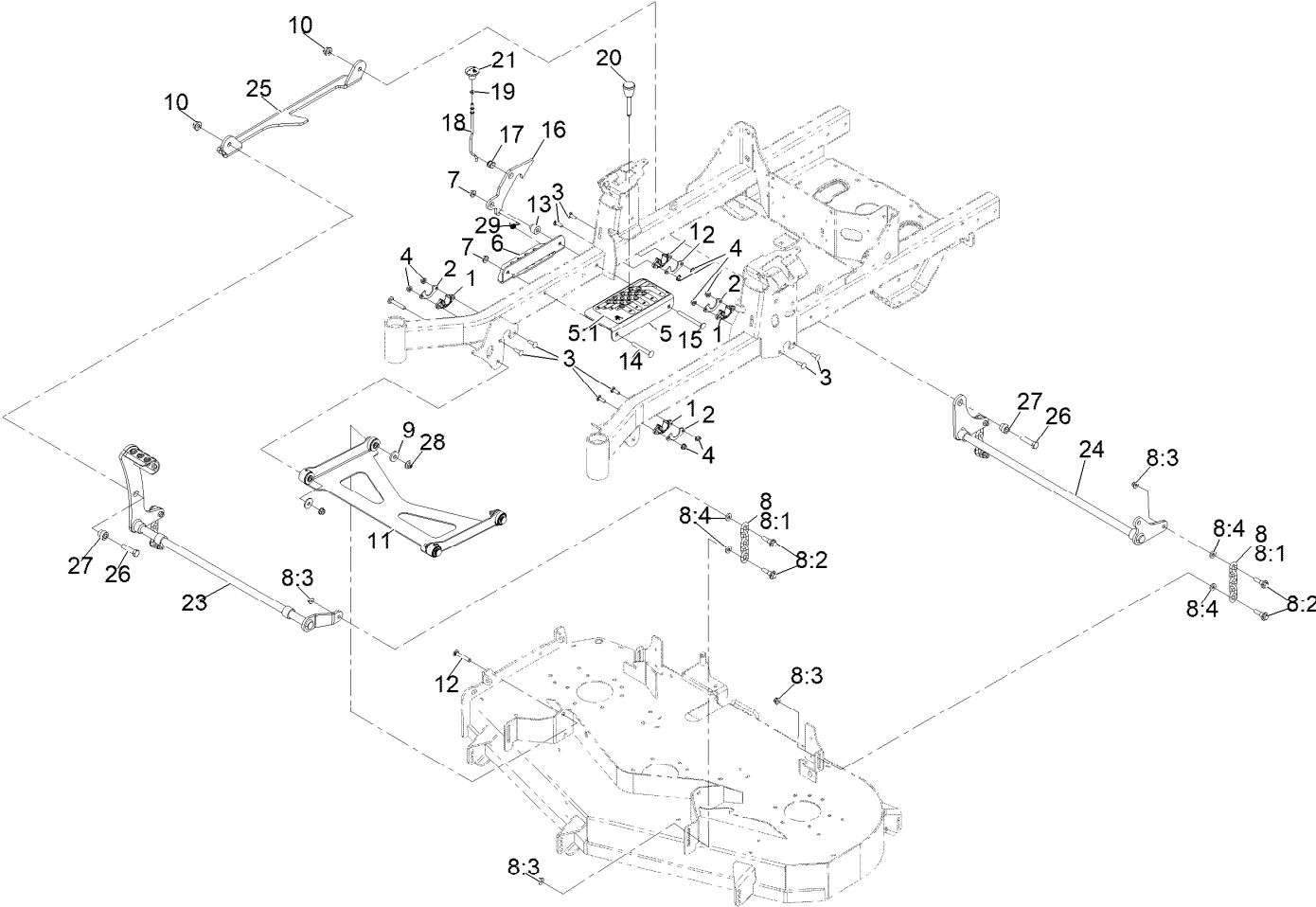
Caster Tire Assembly



Caster Tire Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	126-5959	1	Tire	5	5108	1	Valve
3	130-0705	2	Bushing-Flange	6	120-7125	1	Fitting-Zerk
4	135-4489	2	Bearing-Roller, Wheel				

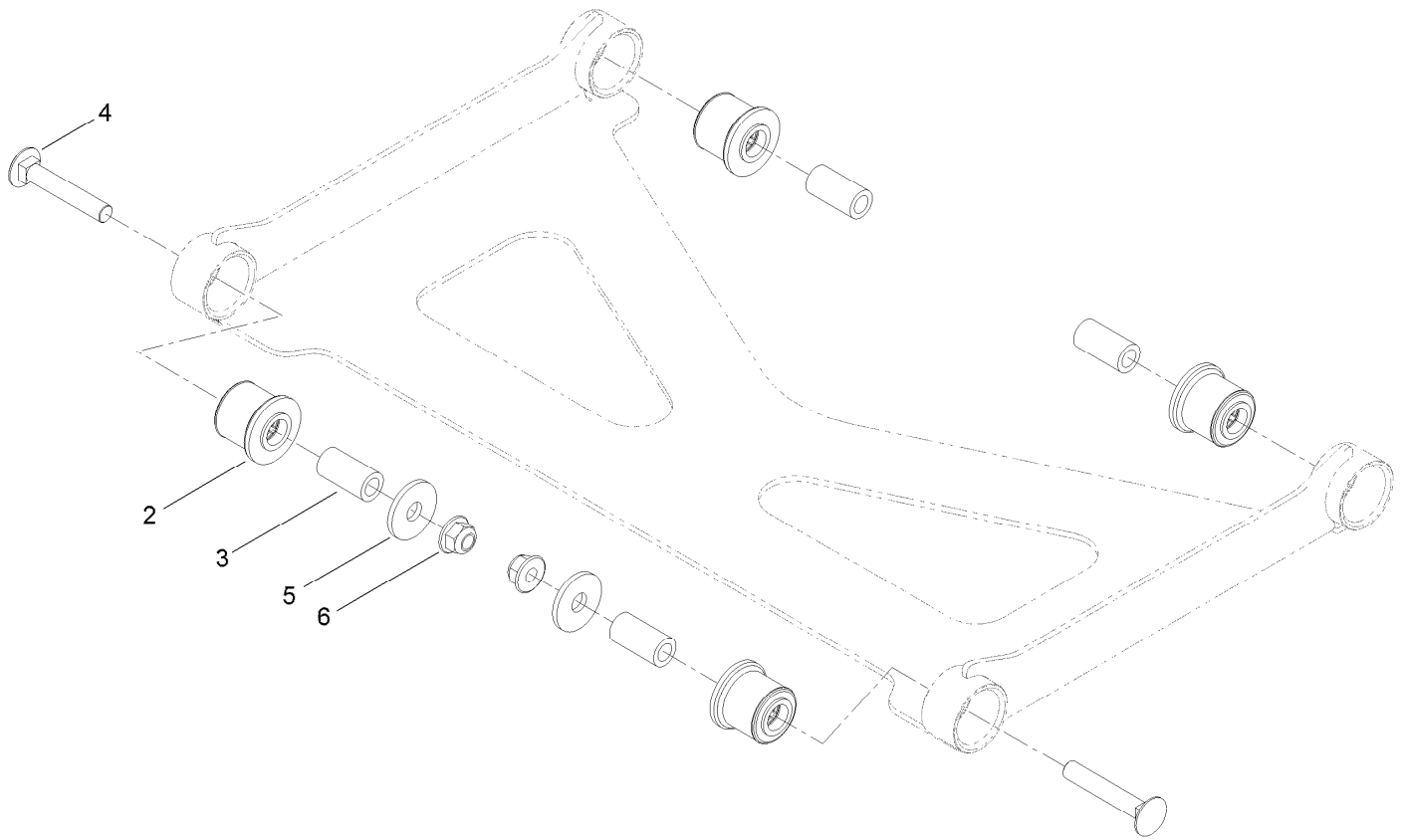
Deck Lift Assembly



Deck Lift Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-5872	4	Bearing-Flange	12	3231-40	2	Bolt-Carriage 3/8-16 X 2 1/4
2	116-2887	4	Gusset-Lift, Deck	13	126-5221	1	Spacer-Stepped
3	3230-22	8	Bolt-Carriage 5/16-18 X 1 Sp	14	3231-42	1	Bolt-Carriage 3/8-16 X 3
4	104-8300	8	Nut-Nyloc 5/16-18 Flg	15	135-0313	1	Screw-CARR
5	126-4535	1	Bracket ASM	16	142-8481	1	Latch, Transport
5:1	126-4784	1	Decal-HOC	17	126-5593	1	Grommet
6	142-8483-03	1	Plate, HOC Lower	18	142-8482	1	Linkage, Transport
7	104-8301	2	Nut-Nyloc 3/8-16 Flg	19	3218-1	1	Nut-Jam 1/4-20
8	126-8877	4	Deck Chain ASM	20	126-5401	1	Pin-HOC
8:1	1-633447	1	Chain-Lift, Deck	21	126-7019	1	Knob
8:2	130-0742	2	Bolt-Shoulder	23	135-5083-03	1	Shaft-Decklift Front
8:3	104-8301	2	Nut-Nyloc 3/8-16 Flg	24	135-5081-03	1	Shaft-Decklift Rear
8:4	43-0940	2	Spacer	25	135-5079-03	1	Link-Decklift
9	1-373034	2	Washer	26	142-7785	2	Screw-Hex
10	142-7784	2	Nut-HF, NI	27	142-7110	2	Spacer, HOC
11	126-8365	1	Deck Strut ASM	28	109-6658	2	Nut-Nyloc 3/8-16 Flg
				29	142-8484	1	Spring, Extension

Deck Strut Assembly No. 140-1179

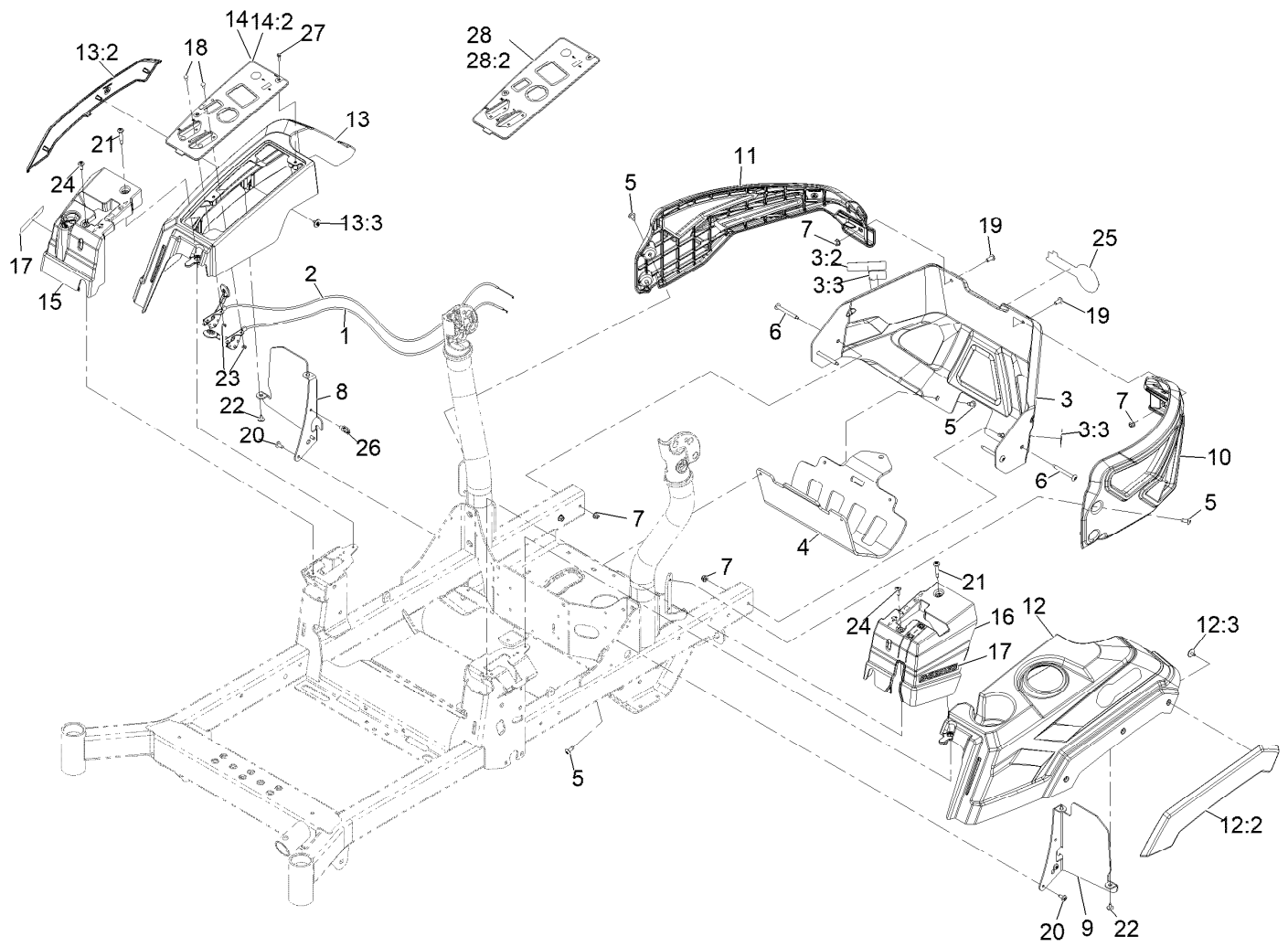


Deck Strut Assembly No. 140-1179 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	126-8360	4	Bushing-Rubber, Suspension
3	108-6544	4	Spacer

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	3231-7	2	Screw-CARR
5	2844	2	Washer
6	104-8301	2	Nut-HF, NI

Control Panel Assembly

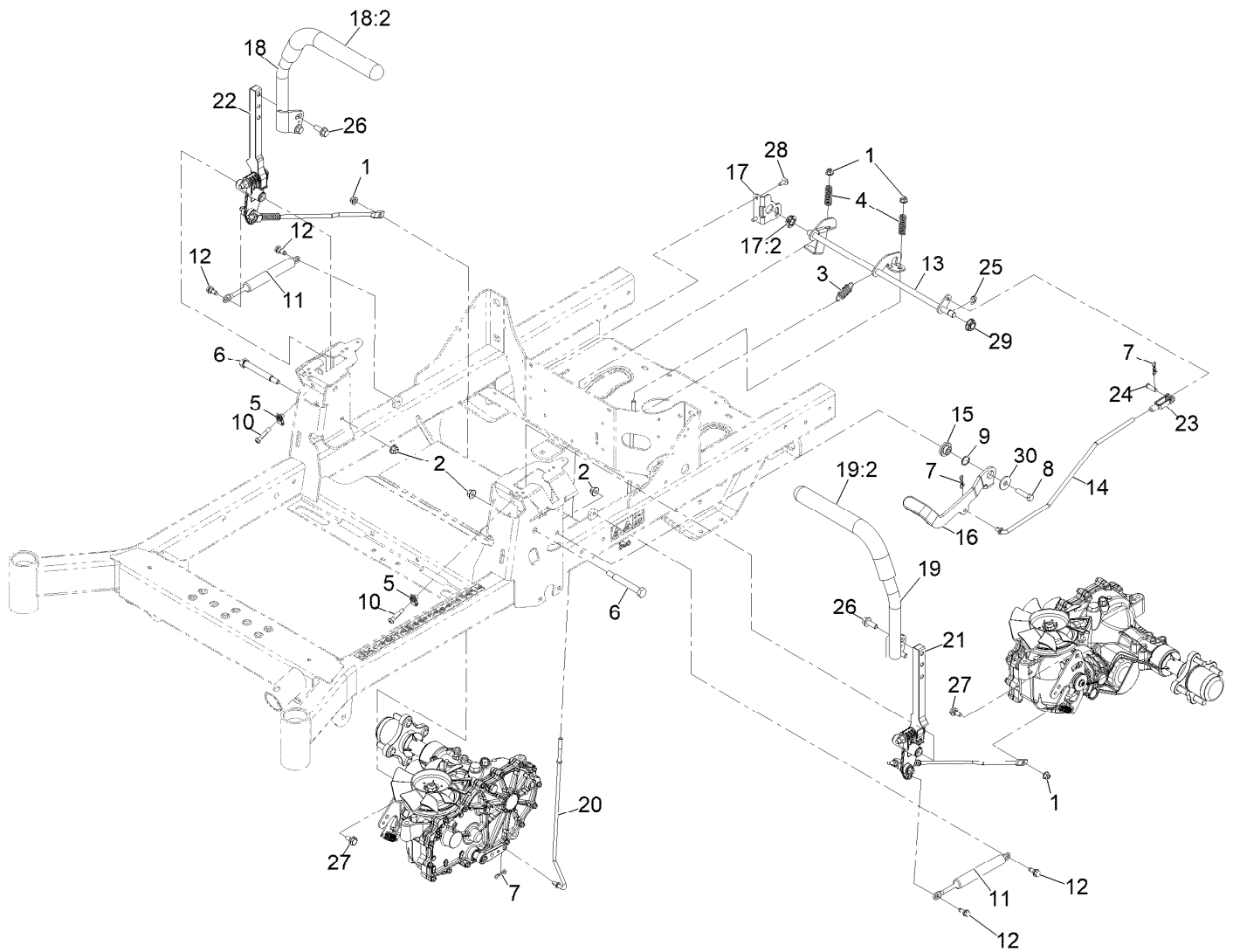


Control Panel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-8529	1	Cable-Control, Throttle	14:2	142-8540	1	Decal-Control Panel
2	142-8530	1	Cable-Control, Choke	15	142-8471	1	Cover, Motion Control, Rt
3	142-8345	1	ASM, Rear Guard W/ Decals	16	142-8472	1	Cover, Motion Control, Lt
3:2	133-8062	1	Decal-Arrestor, Spark	17	142-8234	2	Decal-S-Series
3:3	106-5517	2	Decal-Warning	18	135-1929	4	Bolt-CARR
4	142-8271-03	1	Guard, Muffler	19	126-6268	2	Screw-Truss HD 5/16-18 X 3/4 Torx Plus
5	142-8477	4	Screw, Taptite	20	126-6266	4	Screw-1/4-20 X .65 Torx Plus
6	126-6267	4	Screw-Truss HD 5/16-18 X 2 3/4 Torx Plus	21	136-4195	2	Screw-Shoulder 1/4-20 X 1.15
7	104-8300	6	Nut-Nyloc 5/16-18 Flg	22	126-5544	4	Screw-HWH #10-14 X 1/2 Torx
8	142-8346-03	1	Bracket, Pod, Rt	23	3296-2	4	Nut-Nyloc #10-24
9	142-8347-03	1	Bracket, Pod, Lt	24	135-2015	2	Screw-Shoulder
10	142-8329	1	Guard, Upper, Lt	25	126-6877	1	Decal, Exmark Logo
11	142-8328	1	Guard, Upper, Rt	26	32180-030	1	Clip-Tie
12	142-8620	1	ASM, Pod Lt	27	146-0012	2	Screw-Plastic, HWH
12:2	142-8476	1	Fender, Lt	28	146-1840	1	ASM-Control Panel W/Decal ●
12:3	146-0013	3	Screw-Torx	28:2	146-1836	1	Decal-Control Panel ●
13	142-8621	1	ASM, Pod Rt				
13:2	142-8475	1	Fender, Rt				
13:3	146-0013	3	Screw-Torx				
14	142-8474	1	ASM-Control Panel W/Decal				

● Used with 103-5221 Switch-PTO

Motion Control Assembly

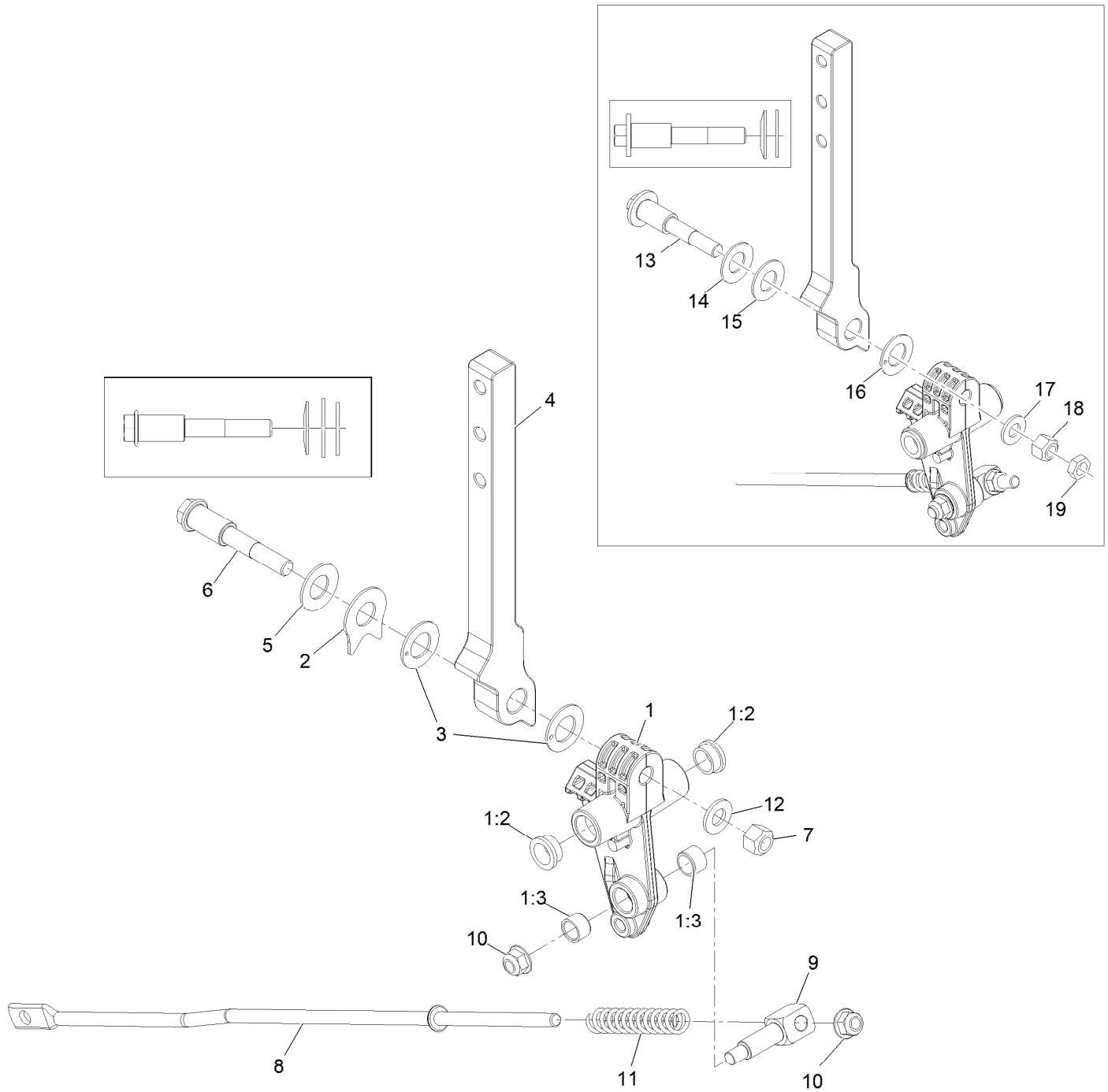


Motion Control Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-8300	4	Nut-Nyloc 5/16-18 Flg	18	142-7992	1	ASM, Motion Control W/ Grip, Rt
2	104-8301	3	Nut-Nyloc 3/8-16 Flg	18:2	126-7359	1	Grip
3	107-1045	1	Spring-Extension	19	142-7991	1	ASM, Motion Control W/ Grip, Lt
4	109-7694	2	Spring-Compression	19:2	126-7359	1	Grip
5	112-3306	2	Nut	20	126-7217	2	Linkage-Brake, Lower
6	115-5099	2	Bolt-Pivot	21	142-8325	1	ASM, Motion Control Lt
7	119-1415	4	Pin-Cotter, Locking	22	142-8326	1	ASM, Motion Control Rt
8	323-8	1	Screw-HH 3/8-16 X 1 1/2	23	1-303105	1	Yoke-Adjustable
9	119-4164	1	Washer-Wave	24	1-808280	1	Pin-Clevis 5/16 X 1 49/64
10	126-4299	2	Screw-HSBH	25	32120-47	1	Ring-Retaining
11	142-6851	2	Damper	26	110-5052	4	Screw-HHF
12	126-4424	4	Screw-HHF Shoulder 3/8-16 X 3/4 Tf	27	37-8771	2	Screw-Shoulder 5/16-18 X 5/8
13	126-5813	1	Shaft-Brake	28	126-6266	2	Screw-1/4-20 X .65 Torx Plus
14	126-5819	1	Linkage-Brake, Upper	29	126-5820	1	Bearing-Spherical
15	126-5989	1	Pivot-Flange	30	2844	1	Washer
16	126-9490	1	Lever-Brake (With Grip)				
17	126-6456	1	Bracket-Brake				
17:2	126-5820	1	Bearing-Spherical				

LH Motion Control Assembly

For Serial Nos. 413,950,474–414,538,454

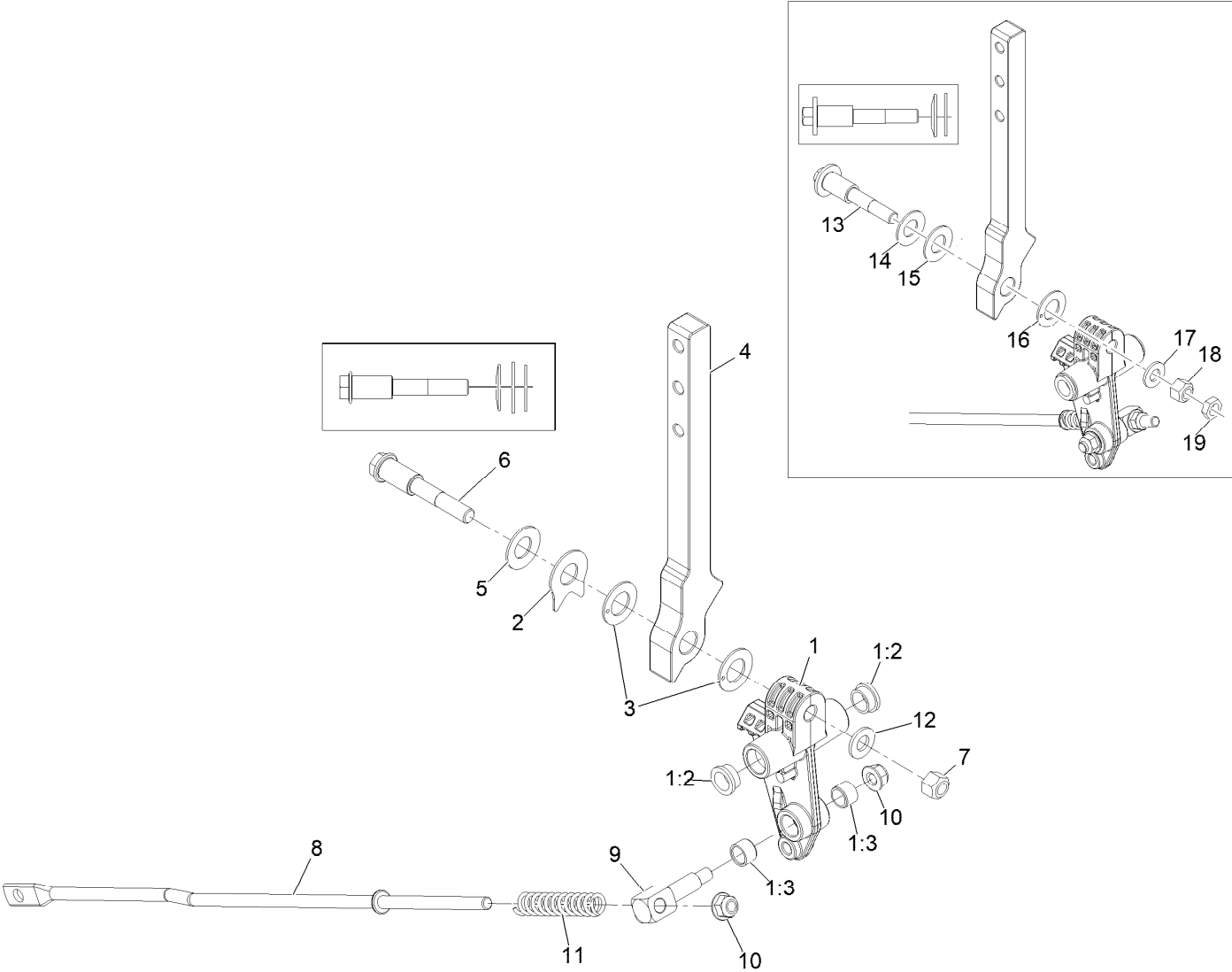


LH Motion Control Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-3773	1	Control Arm ASM	10	104-8300	2	Nut-Nyloc 5/16-18 Flg
1:2	126-8909	2	Bushing	11	126-8195	1	Spring-Return, Neutral
1:3	1-413152	2	Bushing-Sleeve	12	3256-24	1	Washer-3/8 SAE
2	142-8478	1	Spacer, Anti-Rotation	13	117-1198	1	Bolt-Pivot
3	126-7296	2	Washer-Friction	14	119-8925	1	Washer-Belleville
4	142-8339	1	Lever, Motion Control	15	117-1240	1	Washer
5	119-8925	1	Washer-Belleville	16	126-7296	1	Washer-Friction
6	142-5951	1	Bolt-Pivot	17	3256-24	1	Washer-3/8 SAE
7	32152-2	1	Nut-Hex 3/8-16 Lock	18	32152-2	1	Nut-Hex 3/8-16 Lock
8	126-5435	1	Link-Control	19	3218-3	1	Nut-Jam 3/8-16
9	126-5434	1	Swivel				

RH Motion Control Assembly

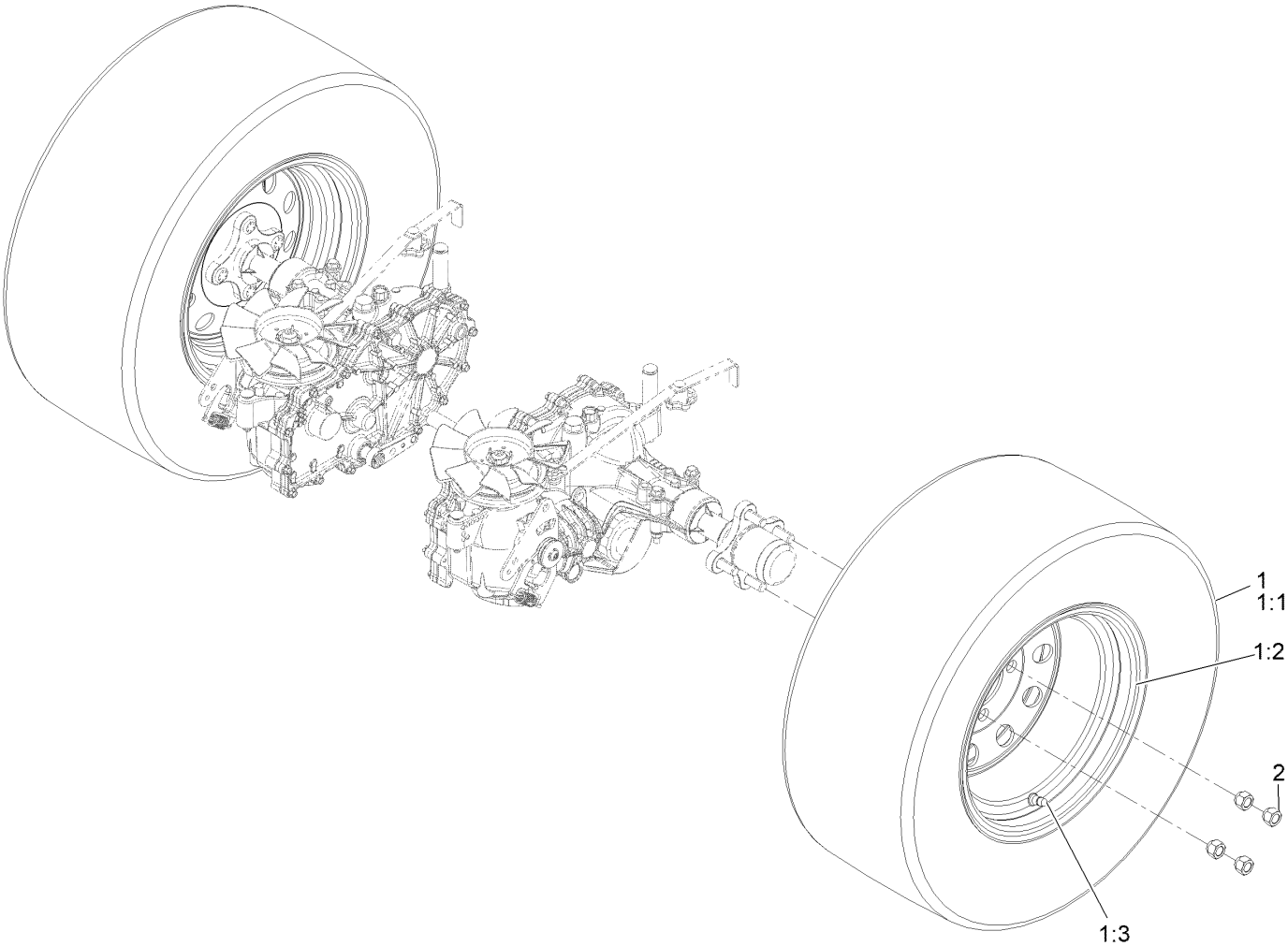
For Serial Nos. 413,950,474–414,538,454



RH Motion Control Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-3773	1	Control Arm ASM	10	104-8300	2	Nut-Nyloc 5/16-18 Flg
1:2	126-8909	2	Bushing	11	126-8195	1	Spring-Return, Neutral
1:3	1-413152	2	Bushing-Sleeve	12	3256-24	1	Washer-3/8 SAE
2	142-8478	1	Spacer, Anti-Rotation	13	117-1198	1	Bolt-Pivot
3	126-7296	2	Washer-Friction	14	119-8925	1	Washer-Belleville
4	142-8339	1	Lever, Motion Control	15	117-1240	1	Washer
5	119-8925	1	Washer-Belleville	16	126-7296	1	Washer-Friction
6	142-5951	1	Bolt-Pivot	17	3256-24	1	Washer-3/8 SAE
7	32152-2	1	Nut-Hex 3/8-16 Lock	18	32152-2	1	Nut-Hex 3/8-16 Lock
8	126-5435	1	Link-Control	19	3218-3	1	Nut-Jam 3/8-16
9	126-5434	1	Swivel				

Rear Wheel Assembly

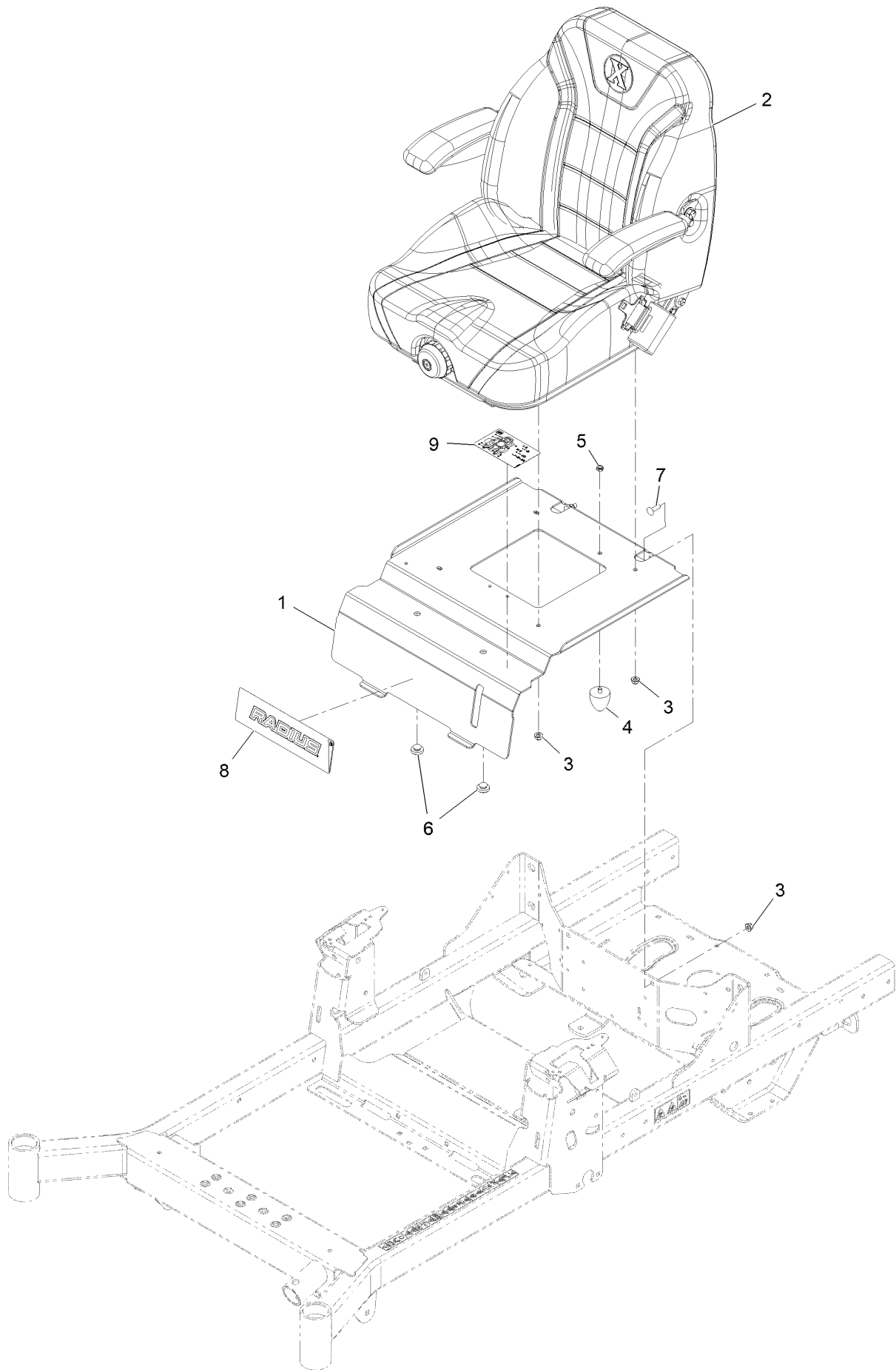


Rear Wheel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-8192	2	Wheel And Tire ASM
1:1	142-4284	1	Tire
1:2	142-8190	1	Wheel

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1:3	5108	1	Valve
2	242-50	8	Nut-Lug 1/2-20

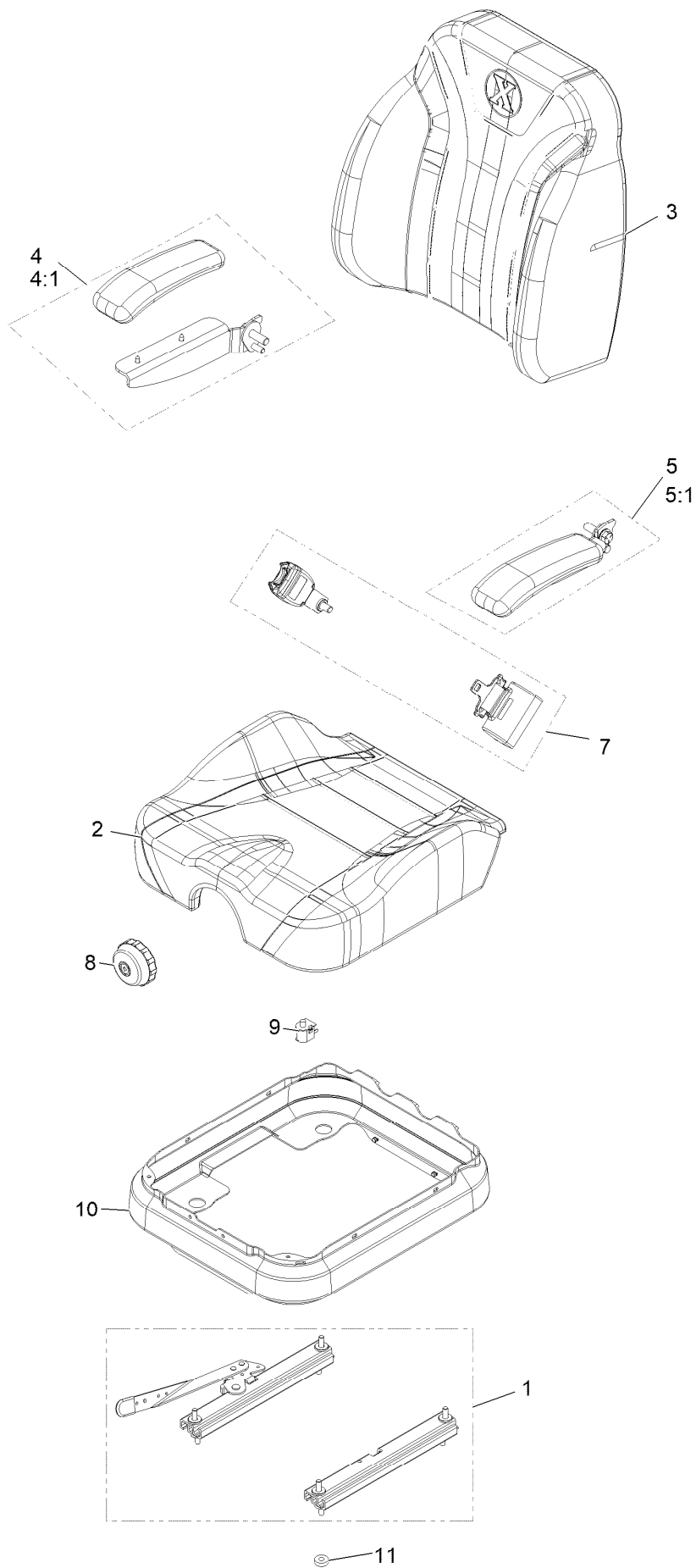
Seat Assembly



Seat Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-9275-03	1	Support, Seat	6	135-0505	2	Bumper-Seat
2	146-0185	1	Seat, Susp.	7	3230-22	2	Bolt-Carriage 5/16-18 X 1 Sp
3	104-8300	6	Nut-Nyloc 5/16-18 Flg	8	126-9082	1	Decal-Radius Logo
4	135-7047	1	Bumper-Rubber	9	142-8229	1	Decal-Service Aid
5	3296-47	1	Nut-Nyloc 5/16-18 Thin				

Seat Assembly (Continued)

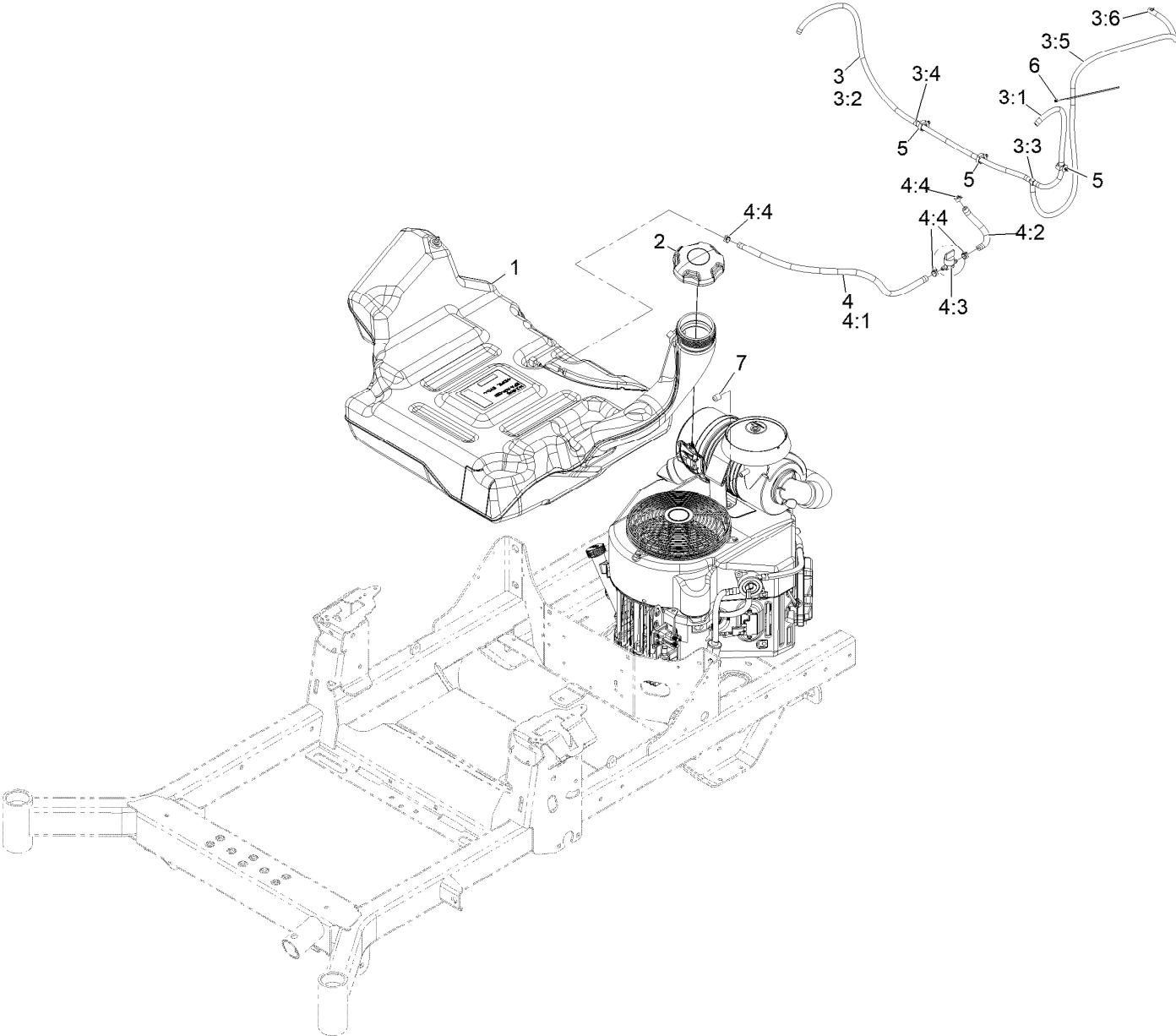


Seat Assembly (Continued) (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-8558	1	Tracks-4" Travel
2	146-0290	1	Cover, Lower
3	146-0291	1	Cover, Upper
4	121-3658	1	RH Arm Rest Kit
4:1	110-4163	1	Cushion-Rest, Arm
5	121-3660	1	LH Arm Rest Kit

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5:1	110-4163	1	Cushion-Rest, Arm
7	126-8560	1	Kit-Seat Belt
8	116-8911	1	Knob-Adjuster
9	82-2190	1	Switch
10	126-8559	1	Bellows-Seat
11	26-4840	4	Spacer-Pin, Mounting

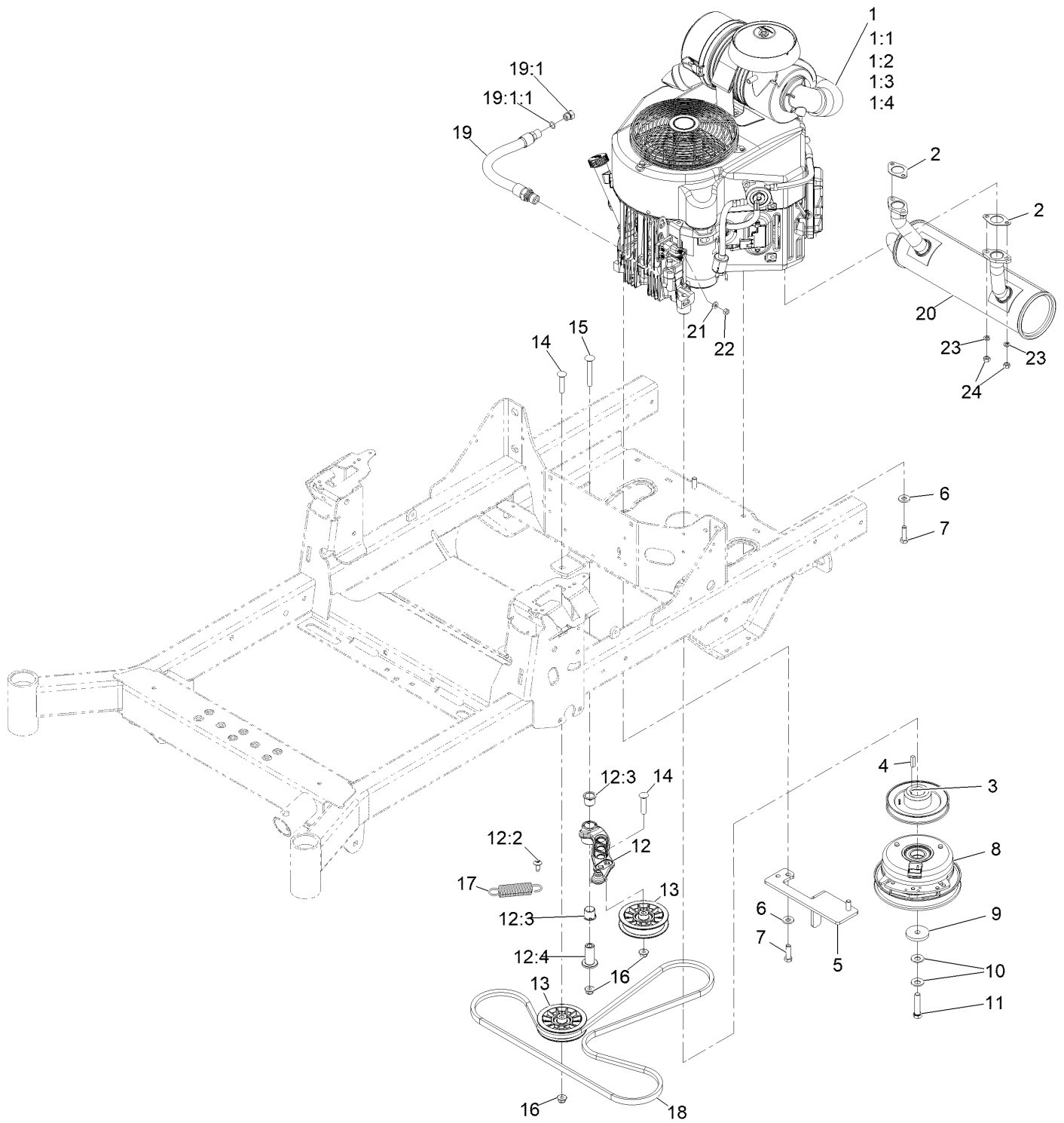
Fuel Assembly



Fuel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-8619	1	ASM-Fuel Tank	4	126-8740	1	Fuel Hose ASM
2	135-4801	1	Cap-Fuel, Ratcheting	4:1	109-0302	1	Hose-Fuel
3	146-1015	1	Vent Hose ASM	4:2	109-0678	1	Hose-Fuel
3:1	115-7872	1	Hose-Fuel	4:3	1-603770	1	Valve-Fuel
3:2	108-6344	1	Hose-LP	4:4	2412-98	4	Clamp-Hose
3:3	120-2234	1	Fitting-Tee	5	126-5523	3	Clip
3:4	126-9067	1	Clamp Hose	6	1-303287	1	Tie-Cable 5 1/2 (Small)
3:5	130-7714	1	Hose-Fuel	7	116-4464	1	Plug-Port
3:6	2412-80	1	Clamp-Hose				

Engine Assembly



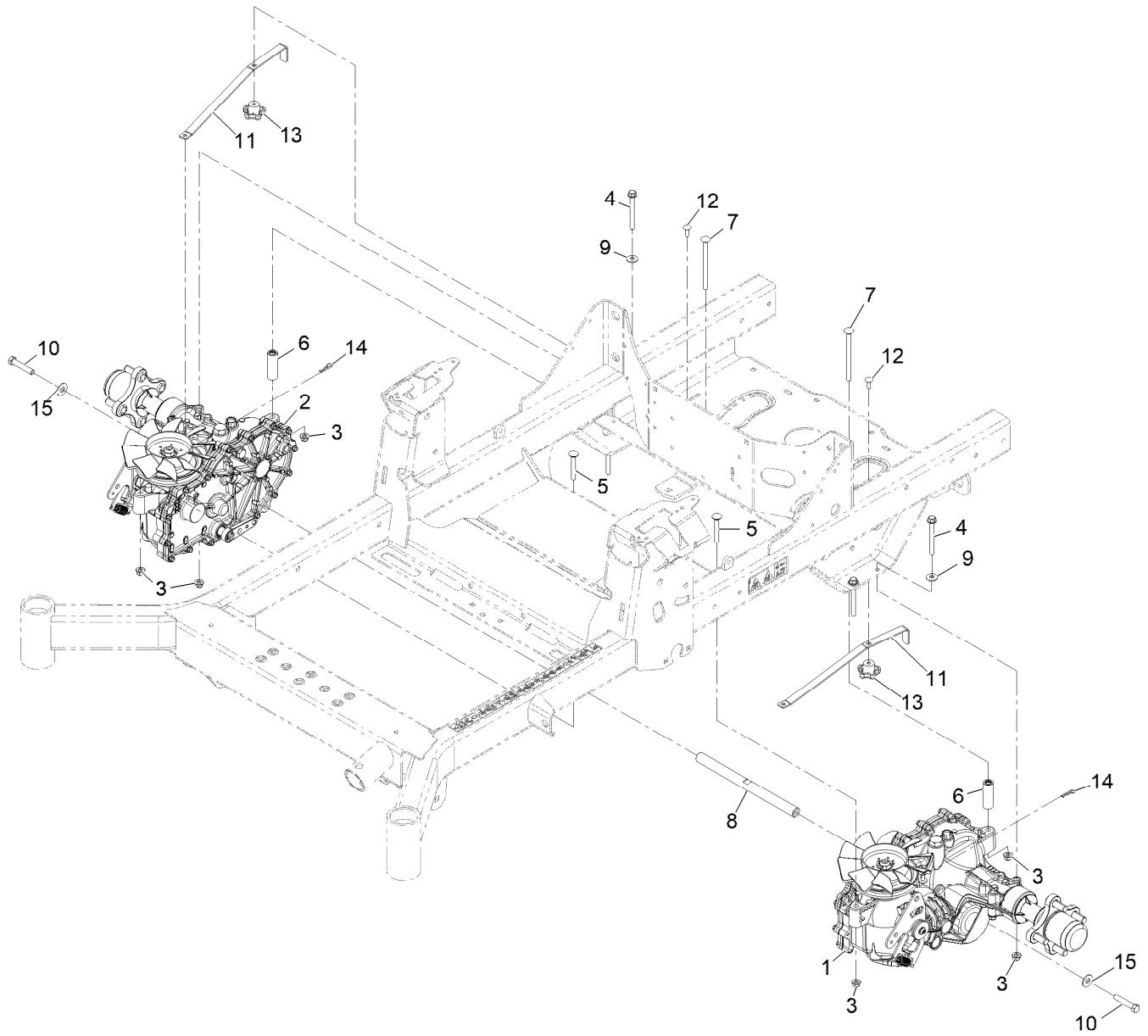
Engine Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Engine-Kawasaki, Fx691V ▲	12	142-6547	1	ASM, Pump Idler
1:1		1	Kawasaki 49065-7007	12:2	142-8477	1	Screw, Taptite
			Engine Oil Filter ●▲◆	12:3	142-5935	2	Bushing, Igus
1:2		1	Kawasaki 49019-7005 Fuel	12:4	142-6529	1	Spacer, Idler Pivot
			Filter ●▲◆	13	116-2456	2	Pulley-Flat Idler
1:3		1	Kawasaki 11013-7045	14	3231-29	2	Bolt-Carriage 3/8-16 X 1 3/4
			Safety Filter ●▲◆	15	3231-9	1	Bolt-Carriage 3/8-16 X 2 3/4
1:4		1	Kawasaki 11013-7044	16	104-8301	3	Nut-Nyloc 3/8-16 Flg
			Engine Air Filter ●▲◆	17	1-603402	1	Spring-Extension
2	1-653313	2	Gasket-Exhaust	18	126-5993	1	Belt-V
3	142-8275	1	Sheave, Engine	19	116-4924	1	Asm-Hose Oil Drain W/Plug
4	1-807259	1	Key-Machine 1/4 X 1/4 X 1	19:1	353-508	1	Plug-W/O-Ring ■
5	146-0187-03	1	Anchor-Clutch	19:1:1	237-42	1	O-Ring
6	98-5975	4	Washer-Spring Disc 3/8	20	142-9154	1	Muffler, Kawasaki
7	323-7	4	Screw-HH 3/8-16 X 1 1/4	21	3256-22	1	Washer-1/4 SAE
8	126-4324	1	Clutch	22	3217-5	1	Nut-Hex 1/4-20
9	109-6919	1	Washer-Clutch	23	114-3550	4	Washer-Spring Lock M8
10	1-603610	2	Washer-Spring Disc 7/16	24	114-3549	4	Nut-M8
11	109-9762	1	Screw-HH 7/16-20 X 2				
			W/Loctite				

● Not illustrated
▲ Not serviced separately

■ Torque to 24-26 ft-lb
◆ Obtain parts from www.kawpower.com

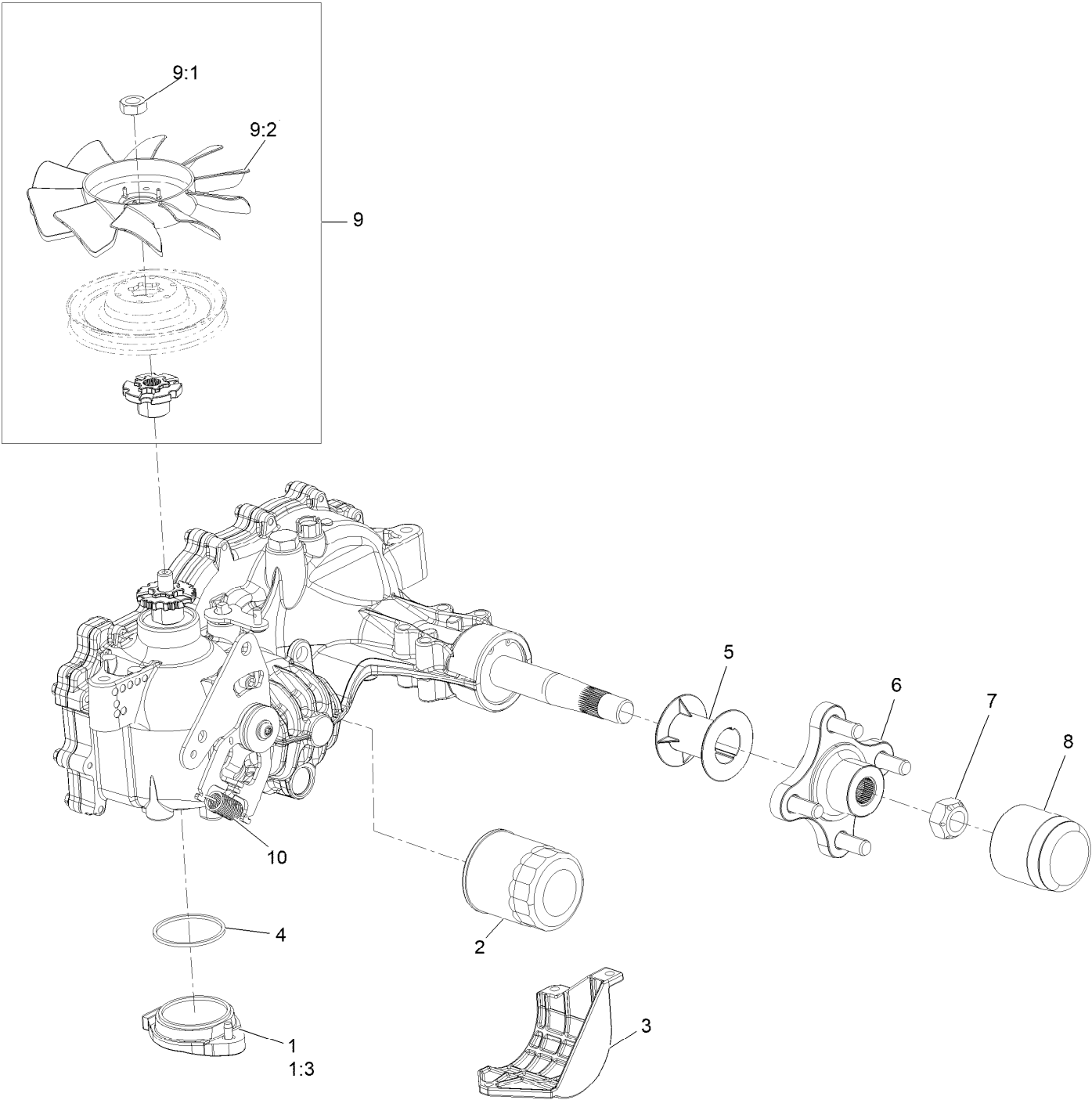
Transaxle Assembly



Transaxle Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-6317	1	Transaxle ASM	8	116-6833	1	Shaft-Spacer
2	142-6318	1	Transaxle ASM	9	1-303334	4	Washer-Spring Disc 5/16
3	104-8300	8	Nut-Nyloc 5/16-18 Flg	10	94-7972	2	Screw-HH W/Loctite
4	126-4687	4	Screw-HHF	11	109-5395	2	Arm-Bypass, Hydro
5	3230-7	2	Bolt-Carriage 5/16-18 X 2 1/4	12	3229-1	2	Bolt-Carriage 1/4-20 X 3/4
6	142-8480	2	Spacer, Hydro	13	108-6402	2	Knob-Handle
7	3230-30	2	Bolt-Carriage 5/16-18 X 4 1/2	14	1-806003	2	Hairpin-Cotter
				15	3256-4	2	Washer-3/8 Std

LH Transaxle Assembly

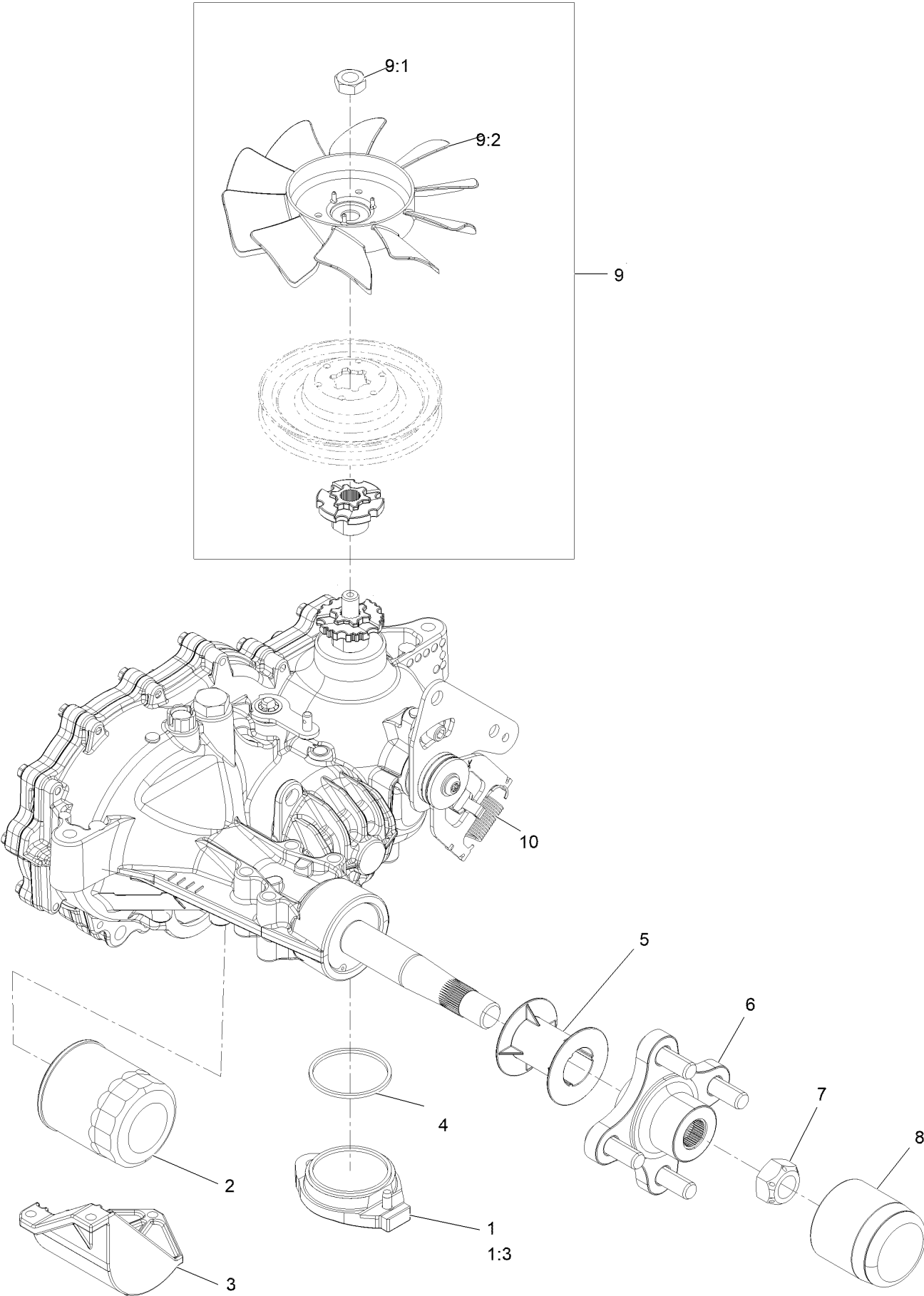


LH Transaxle Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-8465	1	Charge Kit	8	116-6214	1	Cap-Axle, Long
1:3	109-3540	1	O-Ring-Charge Seal Cover	9	135-7347	1	Fan And Pulley Kit
2	109-3321	1	Filter-Hydraulic	9:1	116-9714	1	Nut-HJ
3	120-7979	1	Guard-Filter, LH	9:2	126-0226	1	Fan
4	109-3540	1	O-Ring-Charge Seal Cover	10	109-5592	1	Spring
5	116-6213	1	Tube-Axle	99	135-3604	1	Brake Shaft Seal Kit ●
6	116-3872	1	Hub-Offset	99	109-3537	1	Seal Kit ●
7	109-3536	1	Nut-Hub				

● Not illustrated

RH Transaxle Assembly

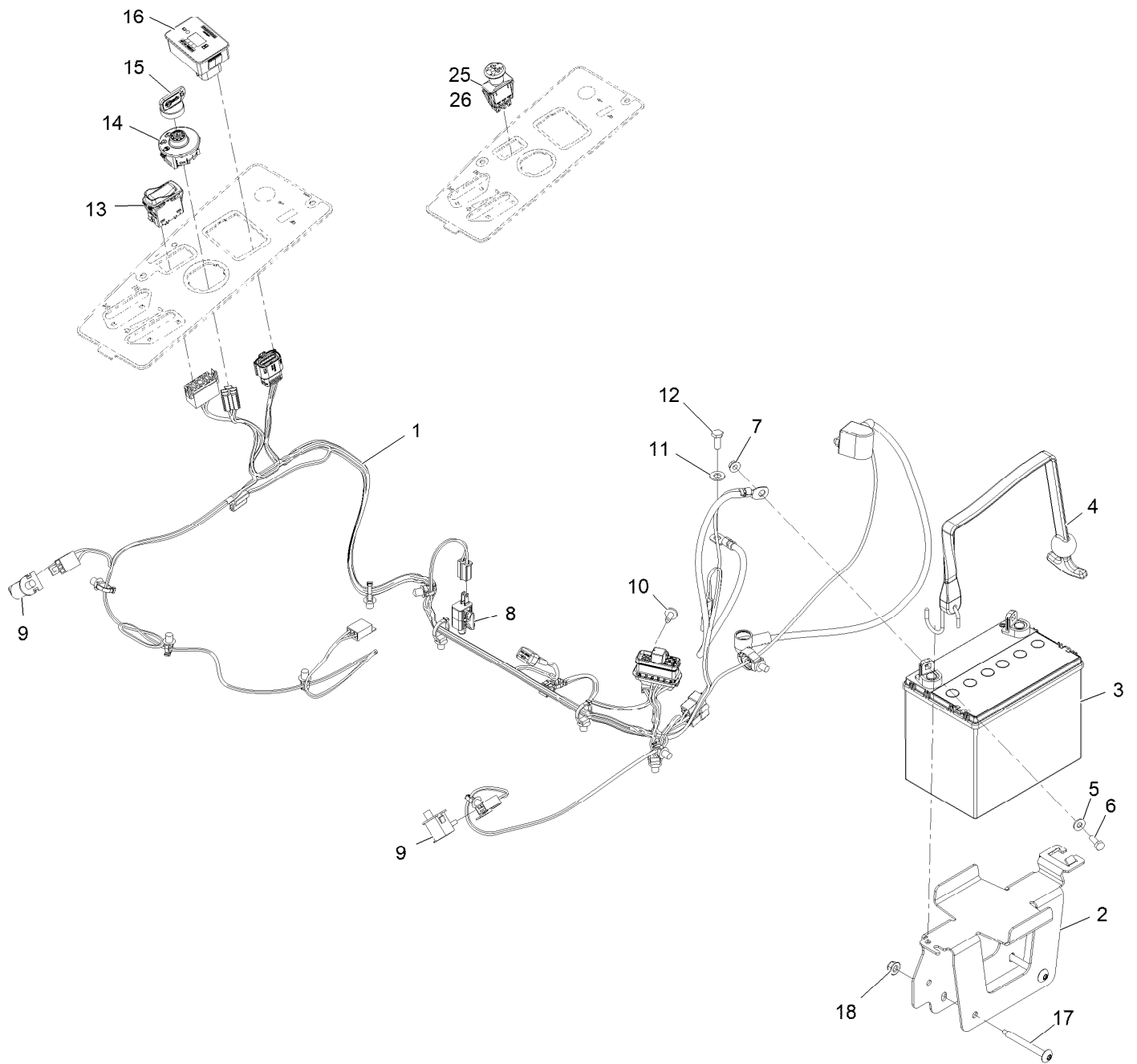


RH Transaxle Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-8465	1	Charge Kit	8	116-6214	1	Cap-Axle, Long
1:3	109-3540	1	O Ring-Seal	9	135-7347	1	Fan And Pulley Kit
2	109-3321	1	Element-Oil Filter, HYD	9:1	116-9714	1	Nut-HJ
3	120-7981	1	Guard-Filter, RH	9:2	126-0226	1	Fan
4	109-3540	1	O Ring-Seal	10	109-5592	1	Spring-Extension
5	116-6213	1	Tube-Axle	99	135-3604	1	Brake Shaft Seal Kit ●
6	116-3872	1	Hub-Offset	99	109-3537	1	Seal Kit ●
7	109-3536	1	Nut-Hub				

● Not illustrated

Electrical Assembly



Electrical Assembly (continued)

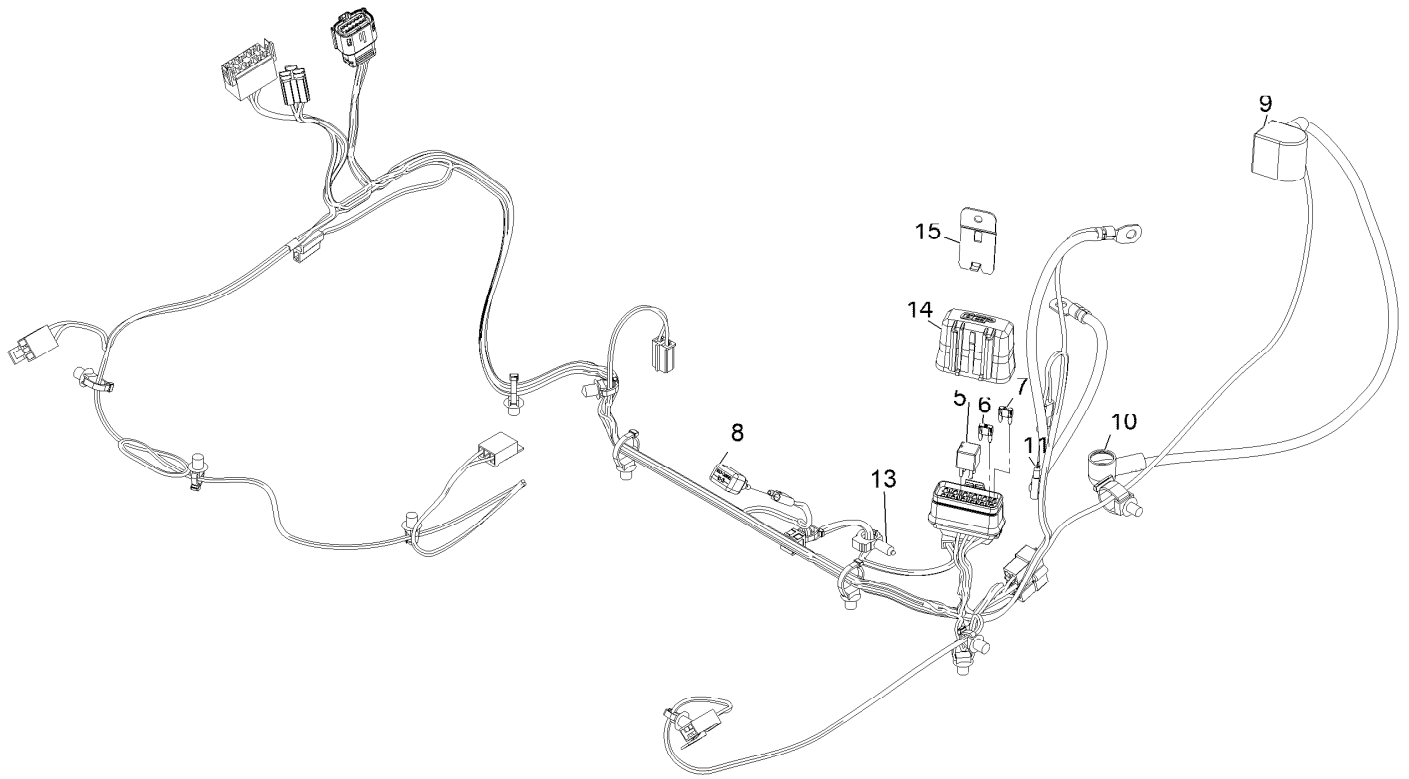
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-9137	1	Harness-Main ▲	12	33114-020	1	Screw-HH M8-1.25 X 20Mm
2	126-6725-03	1	Tray-Battery	13	139-6368	1	Switch-Rocker, On-None-On
3	99-7421	1	Battery - Wet (300 CCA, 12 V)	14	137-4100	1	Switch-Ignition
4	142-8697	1	Strap, Bungee	15	1-603511	1	Key-Ignition
5	3256-22	2	Washer-1/4 SAE	15	103-2106	1	Key-Exmark Logo
6	321-4	2	Screw-HH 1/4-20 X 3/4	16	116-5609	1	Module ASM
7	32128-33	2	Nut-Whizlock 1/4-20	17	126-6267	2	Screw-Truss HD 5/16-18 X 2 3/4 Torx Plus
8	110-6765	1	Switch	18	104-8300	2	Nut-Nyloc 5/16-18 Flg
9	82-2190	2	Switch	25	103-5221	1	Switch-PTO ■
10	126-6266	1	Screw-1/4-20 X .65 Torx Plus	26	146-2055	1	Harness-Main ●▲■
11	33094-00	1	Washer				

● Not illustrated

■ Used with 103-5221 Switch-PTO

▲ Use dielectric grease on all unsealed connectors and terminals only. Do not apply in sealed connectors.

Electrical Harness Assembly



Electrical Harness Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	126-3991	1	Relay-Micro
6	121-8867	1	Fuse-Mini Blade, 15 Amp
7	121-8868	1	Fuse-Mini Blade, 20 Amp
8	103-3895	1	Diode
9	126-8876	1	Insulator-Battery

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	1-543393	1	Insulator-Solenoid
11	116-0053	1	Cap-Plug
13	32180-037	1	Clip-Harness
14	32180-176	1	Cover-Block, Fuse
15	32180-177	1	Clip-Mounting

Notes:



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MICRO-MULCH SYSTEM	

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FLOOR PAN EXTENDER	SUN SHADE
HITCH KIT	TRASH CONTAINER
LIGHT KIT	ULTRA VAC COLLECTION SYSTEM
MICRO-MULCH SYSTEM	ULTRA VAC QUICK DISPOSAL SYSTEM
ROLL OVER PROTECTION SYSTEM (ROPS)	WEATHER CAB

WALK-BEHIND ACCESSORIES AND OPTIONS

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*Some accessories and options not available for some models.

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