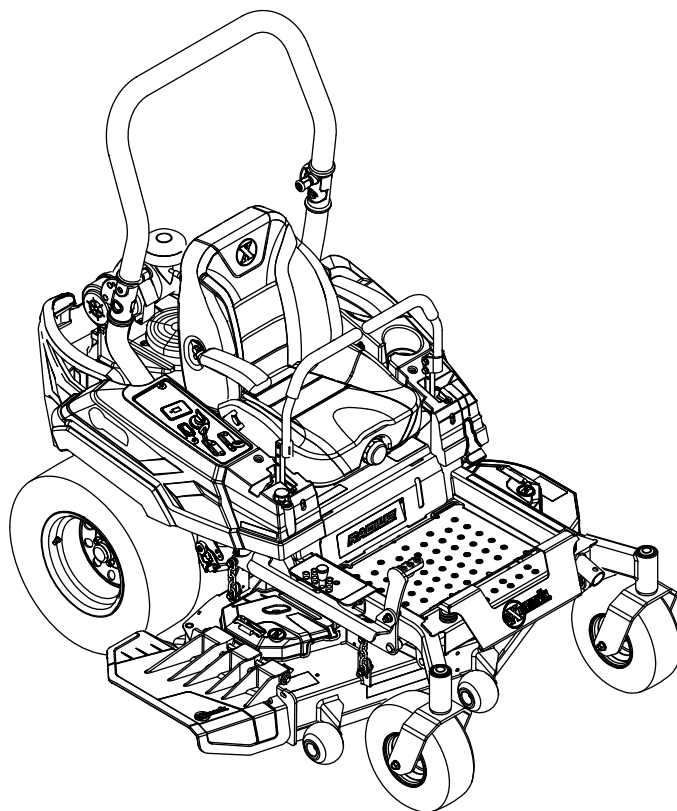




RADIUS® X-SERIES

Model No. RZX801GKA524A3—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

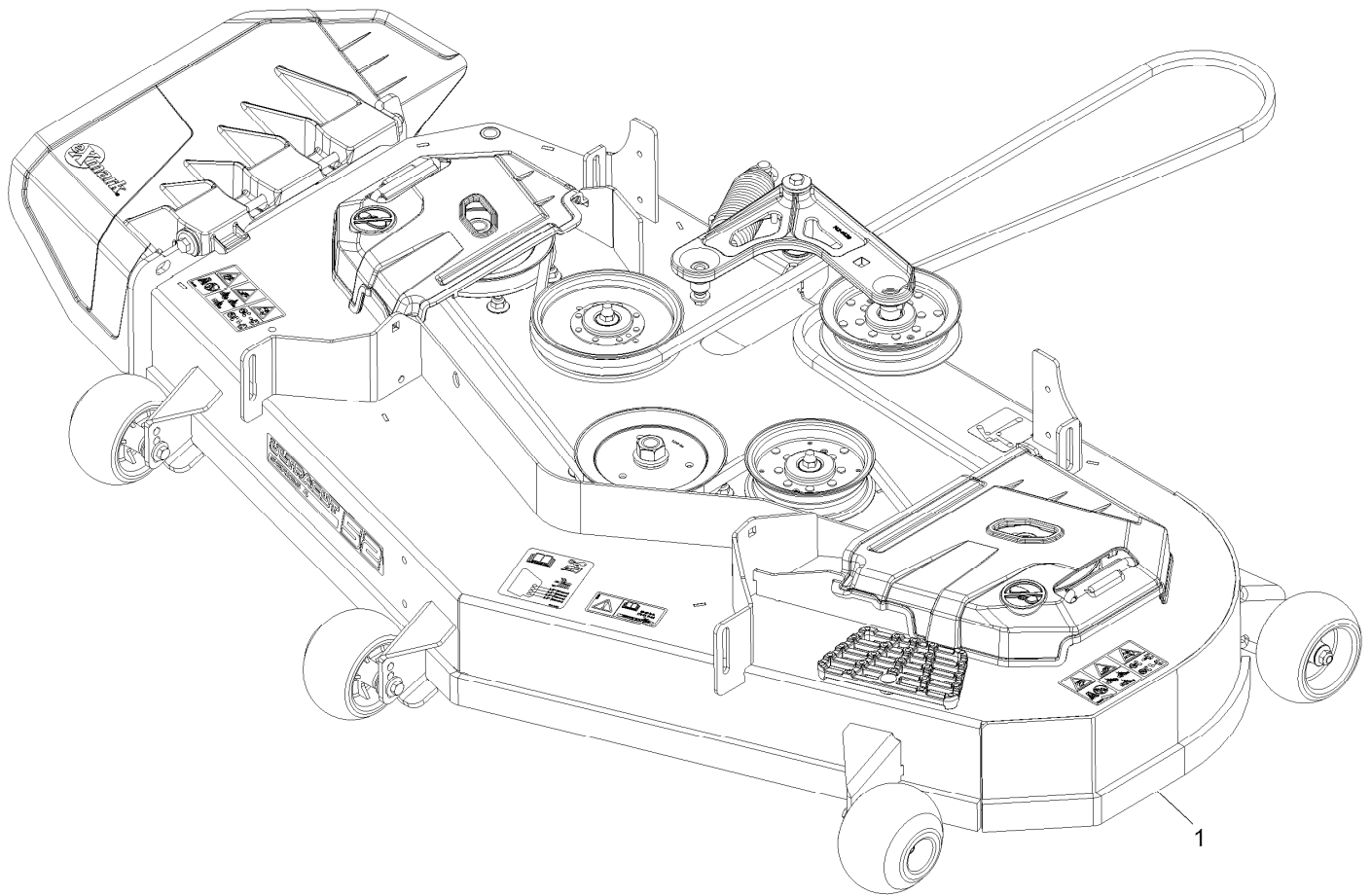
Exmark black touch up spray paint – gloss black.

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

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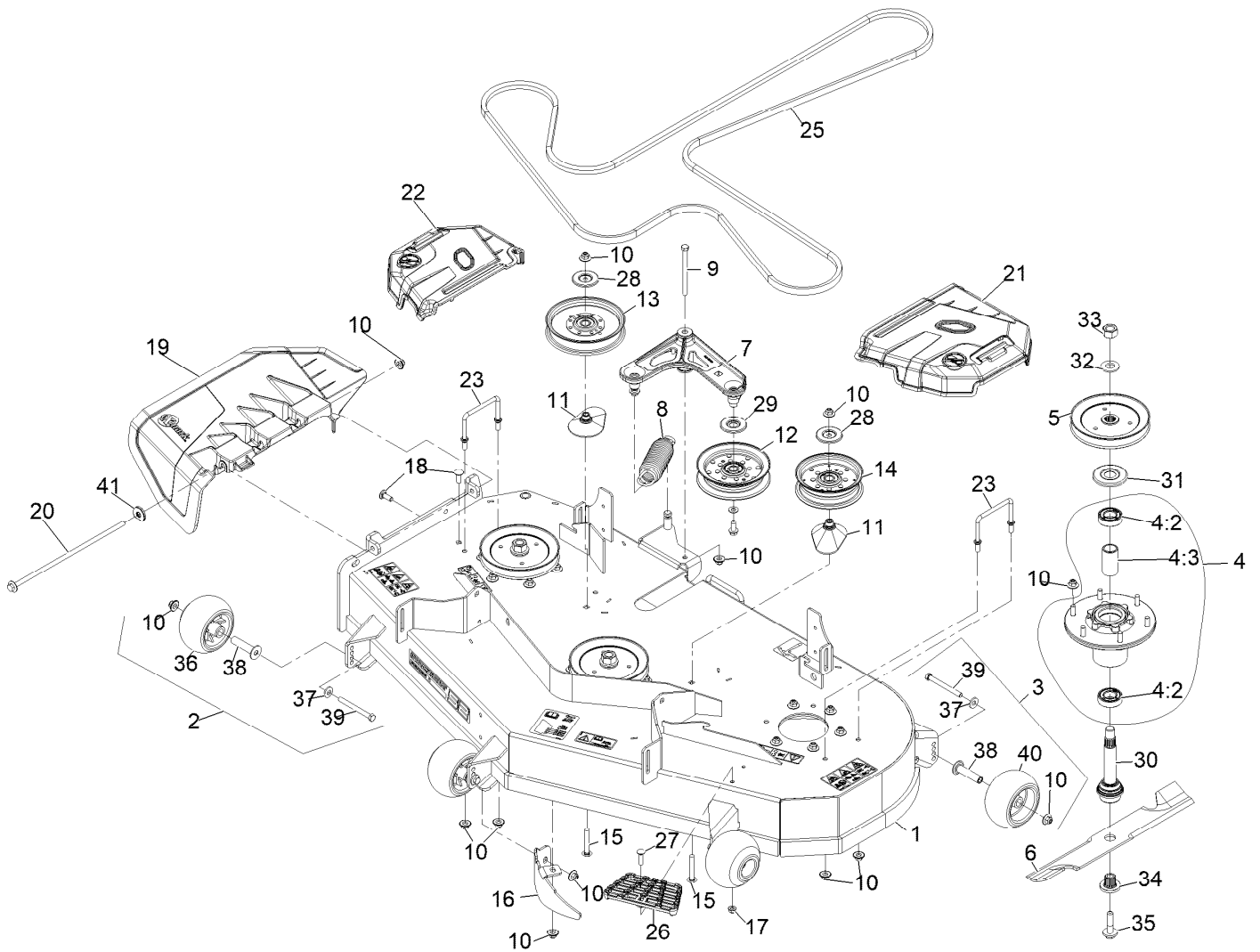
Complete Deck Assembly



Complete Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-8248	1	ASM-Deck Complete 524

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	126-3587	1	ASM-Deck W/Decals 524	19	142-7025	1	Chute-Deck Discharge
2	116-9981	3	Kit, Anti-Scalp Roller	20	142-8544	1	Pin, Chute
3	126-7840	2	Kit-Antiscalp Roller	21	142-7102	1	Shield, Lt
4	116-3344	3	ASM-Cutter Hsg With Bearings	22	142-7103	1	Shield, Rt
4:2	116-0720	2	Bearing-Ball	23	109-6982	2	Wireform-Cover
4:3	116-3312	1	Spacer-Bearing	25	126-7443	1	Belt-V
5	116-0675	3	Sheave, Blade Drive 6.50	26	126-4781-03	1	Step-Deck
6	103-6392	3	Blade, Mulching ●◆	27	3230-3	1	Bolt-Carriage 5/16-18 X 1 1/4
6	103-6387	3	Blade, Low Lift ●	28	126-8043	2	Shield-Dust
6	103-6382	3	Blade, Solid ●	29	126-9195	1	Shield-Guard, Dust
6	103-6402	3	Blade-Notched	30	116-3341	3	ASM-Spindle And Seal
6	116-5175	3	Blade-Extreme 2, 18.00" ●	31	103-1330	3	Guard-Bearing Top
7	142-6530	1	ASM-Idler Arm W/Bearings	32	103-2802	3	Washer-Spring Disc 3/4
8	116-6317	1	Spring-Extension	33	116-7306	3	Nut-Hex 3/4-16 W/Patch ▲
9	323-38	1	Screw-HH 3/8-16 X 4 3/4	34	103-3037	3	Bushing, Splined
10	109-6658	33	Nut-Nyloc 3/8-16 Flg	35	109-9220	3	Screw-Sems 1/2-20 X 2.19 ■
11	109-2872	2	Spacer-Pulley	36	103-8415	3	Roller-Anti-Scalp
12	126-9196	1	Idler-Pulley, Flat	37	98-5975	5	Washer-Spring Disc 3/8
13	126-9189	1	Idler-Pulley, Flat 6.00X1.00	38	116-8131	5	Axle, Roller
14	126-9197	1	Idler-Pulley, Flat 5.00X1.31	39	116-9362	5	Screw-HH 3/8-16 X 3 3/4 GR 8
15	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2	40	1-603299	2	Roller-Scalp, Anti
16	116-5814-01	1	Baffle-Dogleg, Lz-Vt52	41	146-0943	1	Retainer, Chute
17	104-8300	1	Nut-Nyloc 5/16-18 Flg				
18	3231-22	2	Bolt-Carriage 3/8-16 X 1				

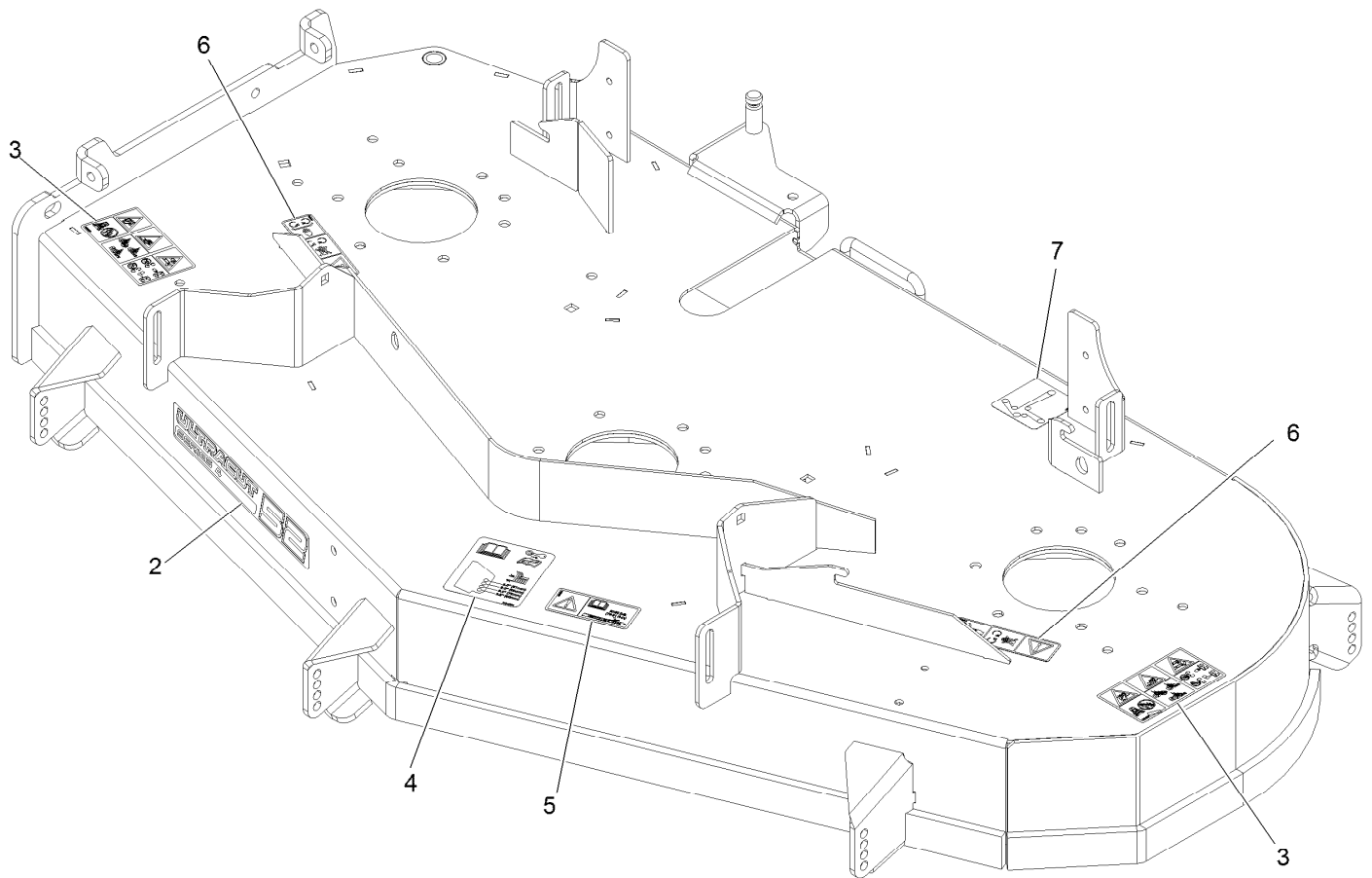
● Optional Equipment

■ Torque to 50-60 ft-lb

▲ Torque to 130-160 ft-lb

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

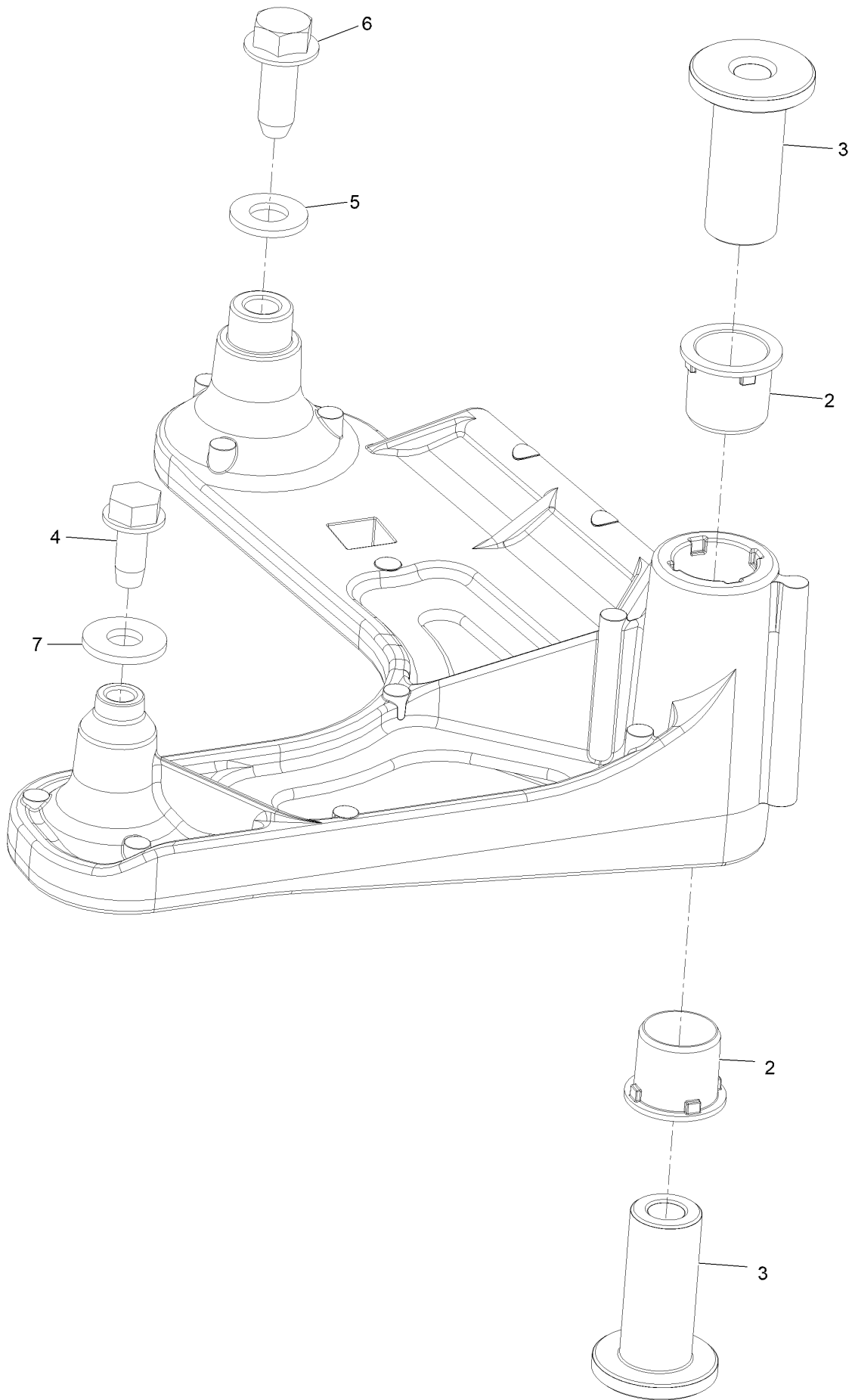
Deck W/Decals Assembly



Deck W/Decals 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	126-6588	1	Decal, 524	5	116-8283	1	Decal-Torque, Bolt
3	126-6464	2	Decal-Danger Thrown Objects	6	112-9028	2	Decal-Cover, Missing
4	109-6036	1	Decal-Roller, Anti-Scalp	7	109-6035	1	Decal-Routing, Belt

Idler Arm Assembly

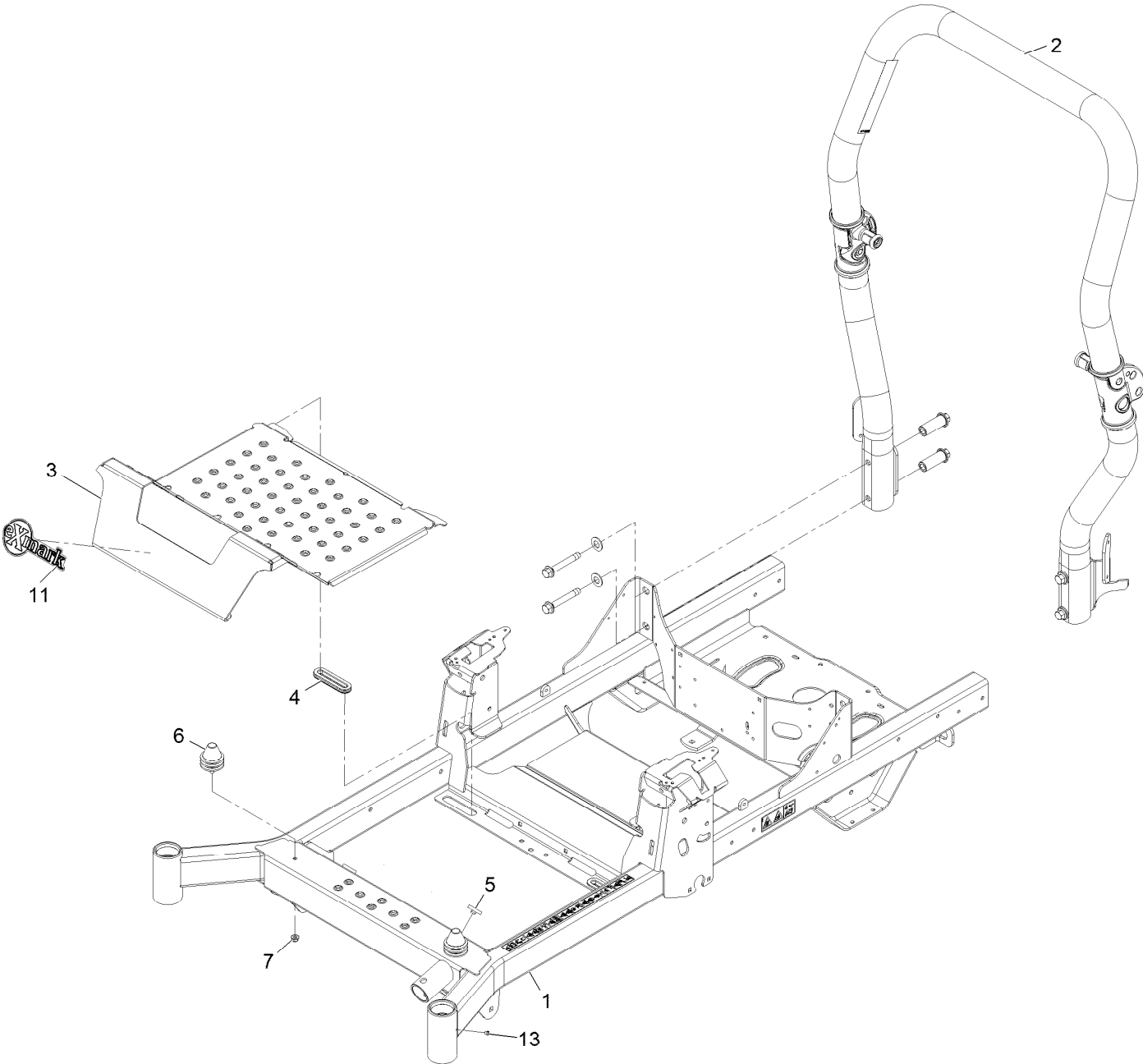


Idler Arm Assembly (continued)

<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

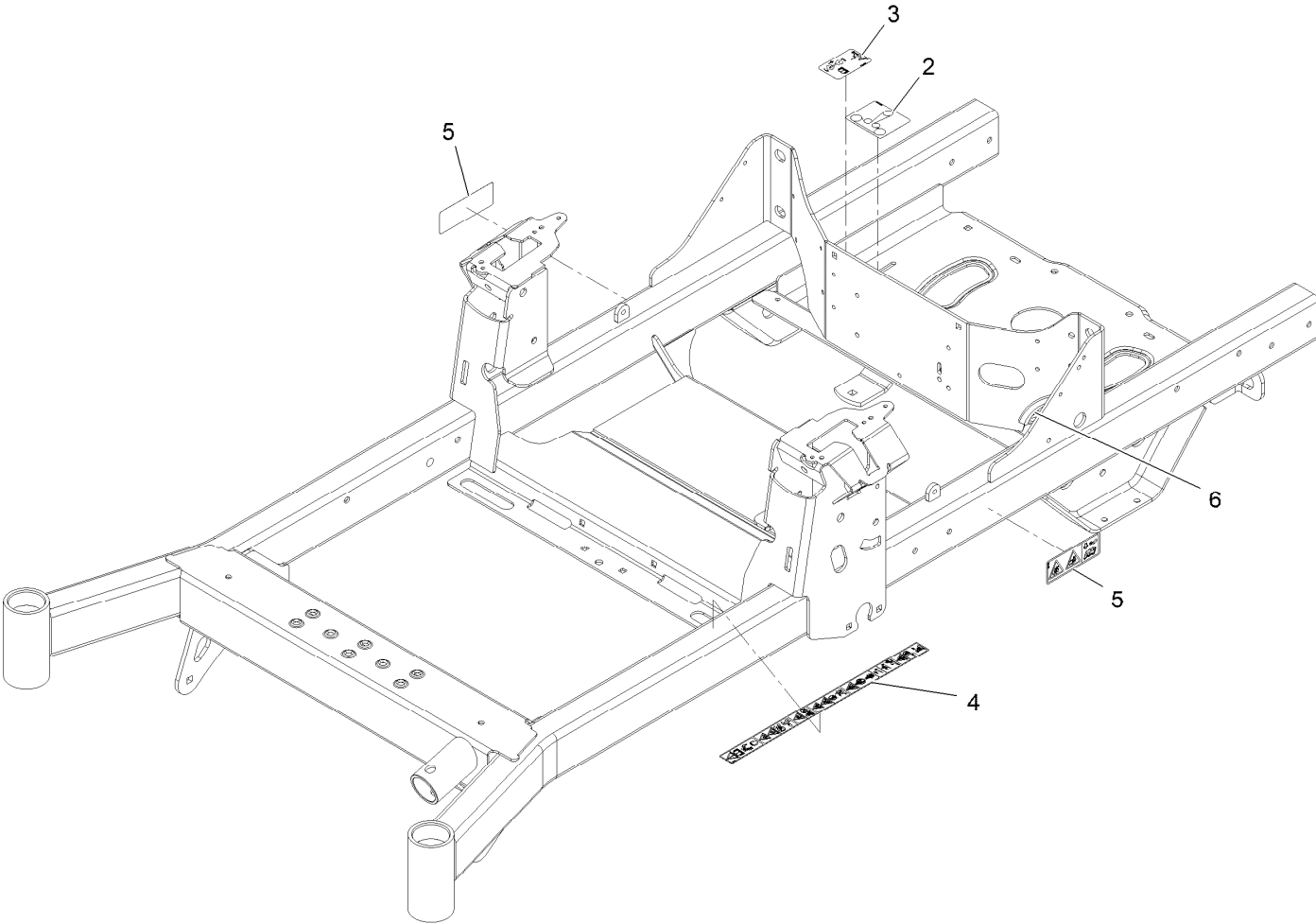
Main Frame Assembly



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	142-8680	1	ASM, Frame W/ Decal	6	126-5491	2	Isolator
2	142-8704	1	ASM, ROPS	7	104-8300	2	Nut-Nyloc 5/16-18 Flg
3	126-7064-01	1	Pan-Floor	11	126-8819	1	Decal-Exmark Logo
4	126-7065	2	Grommet-Rubber	13	1-811010	2	Plug
5	109-9233	2	Bumper-Push-In, Rubber				

Frame w/Decals Assembly

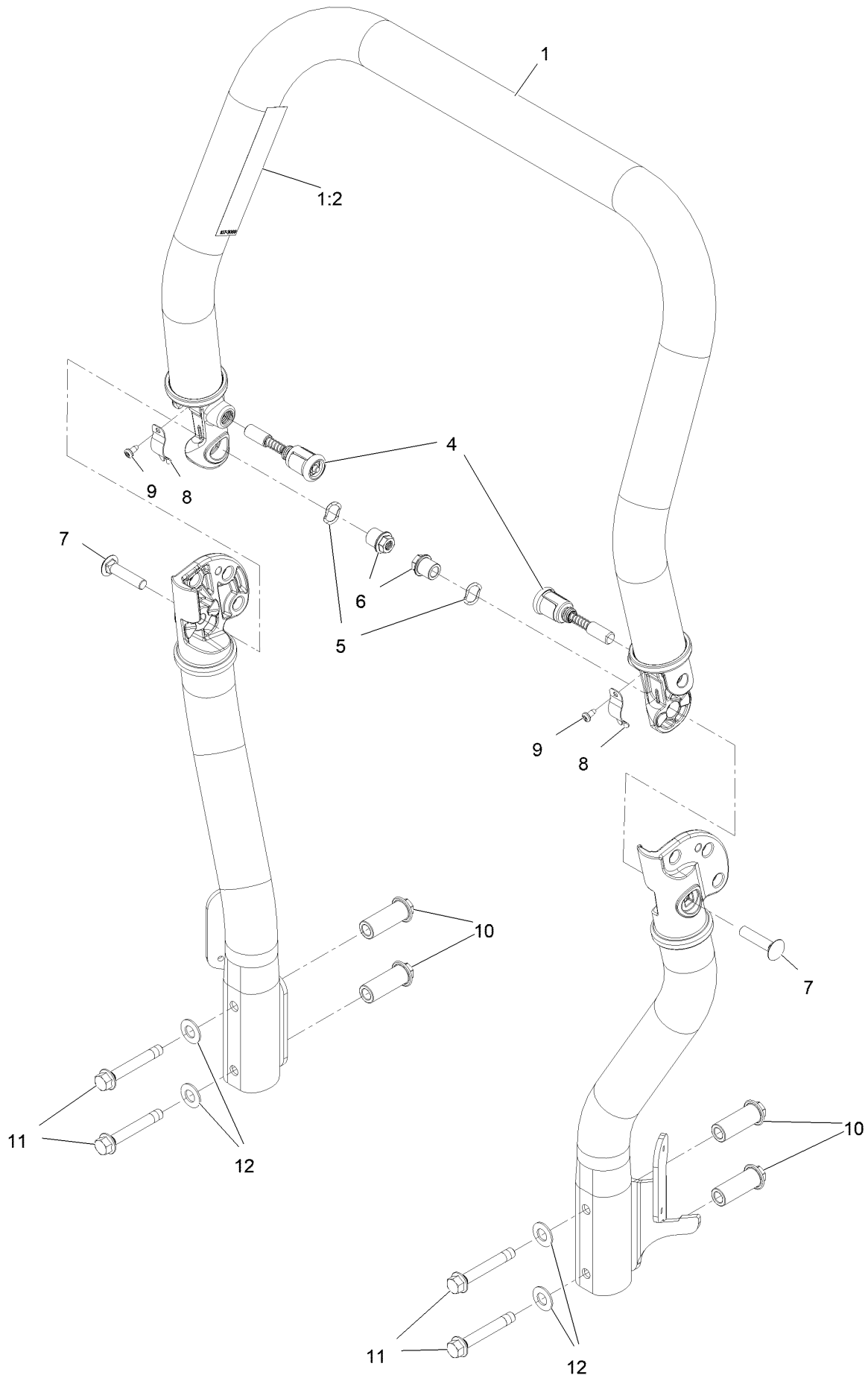


Frame w/Decals Assembly (continued)

<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

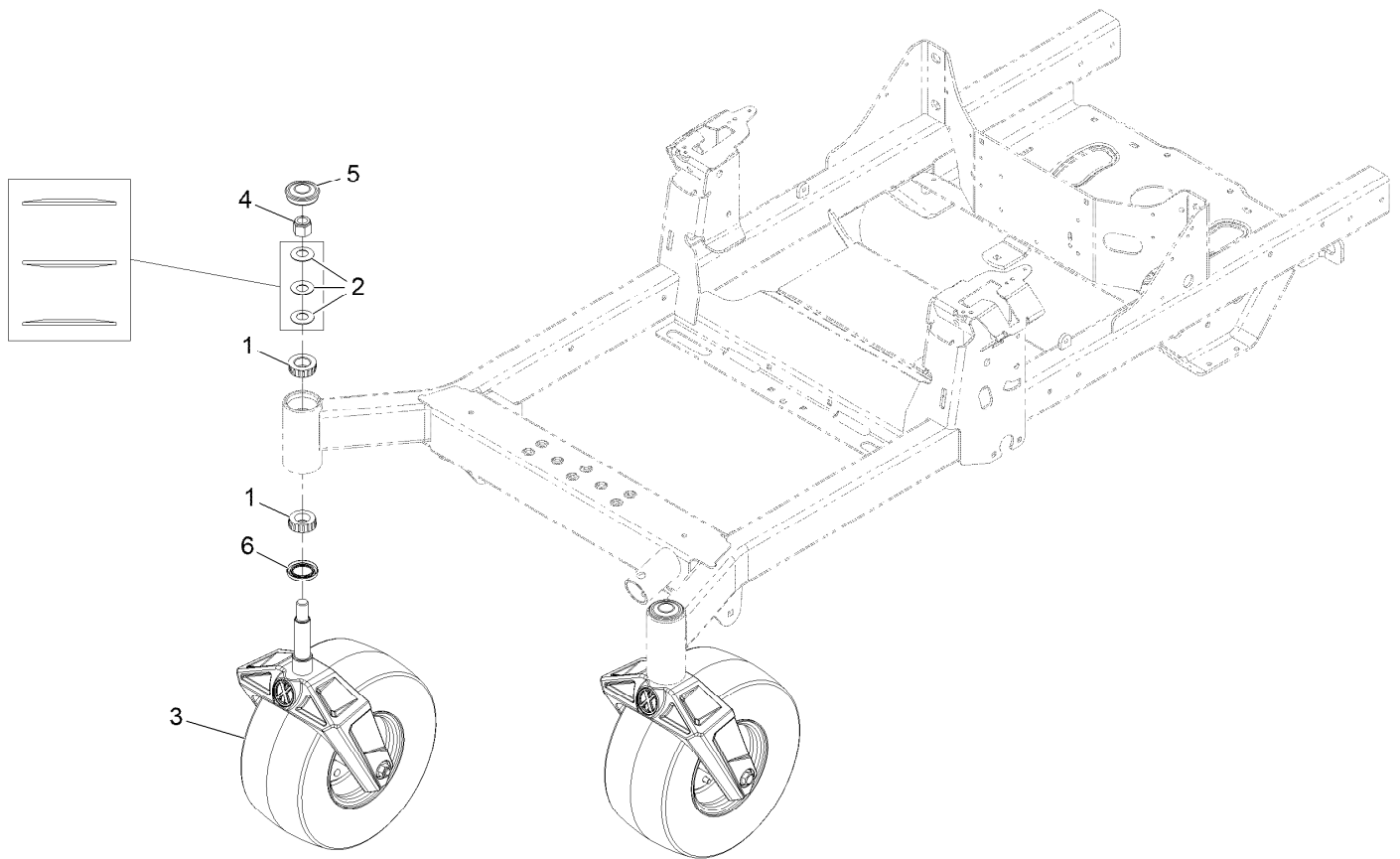
Roll-Over Protection System Assembly



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

Caster Tire Assembly

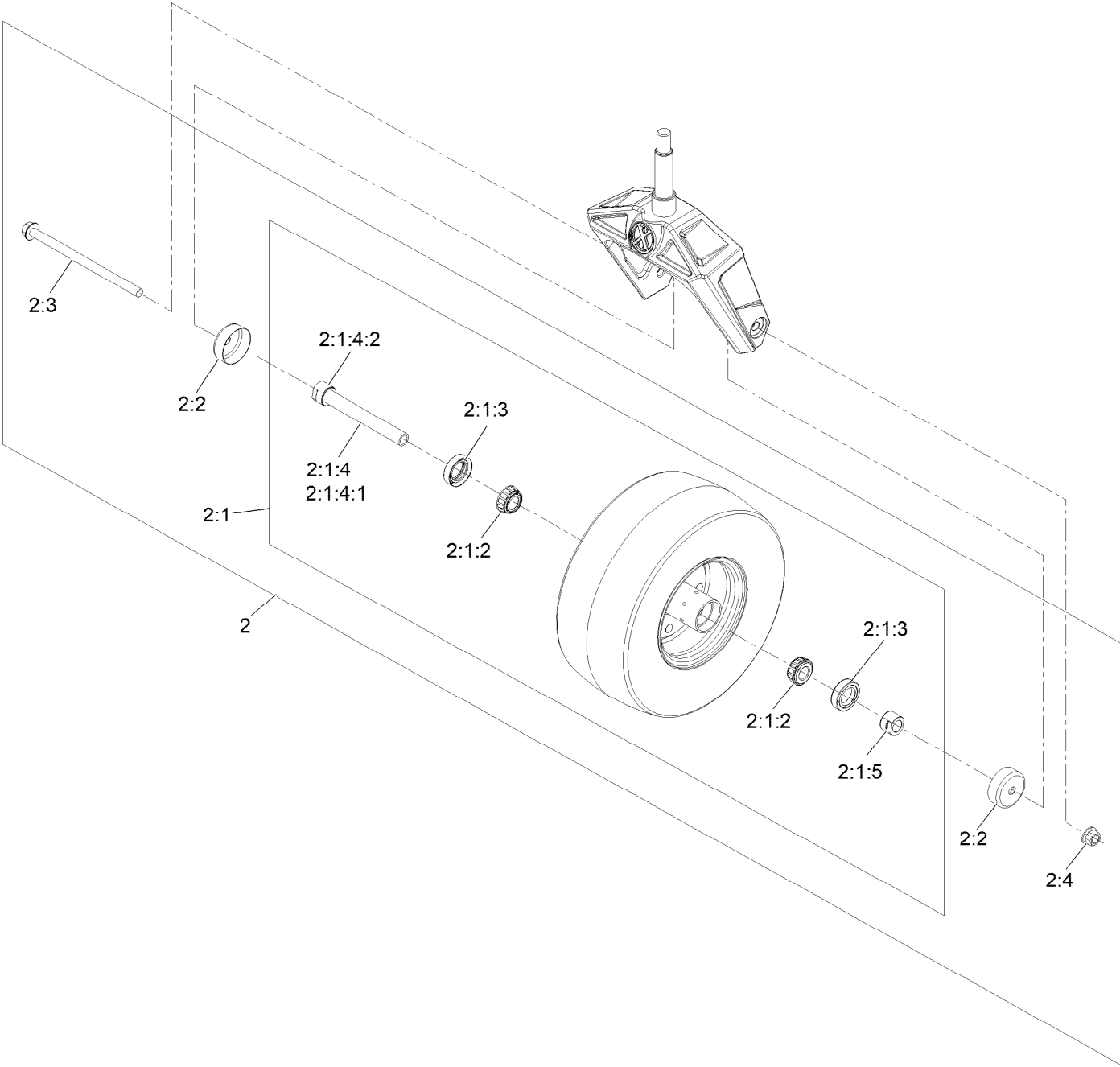


Caster Tire Assembly (continued)

<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>
1	1-543509	4	Cone-Bearing Tapered Roller	4	3296-51	2	Nut-Nyloc 3/4-10
2	1-633508	6	Washer-Spring Disc	5	144-0375	2	Cap, Grease
3		2	ASM-Front Castor W/Fork ●	6	116-5647	2	Seal-Grease

● Not serviced separately

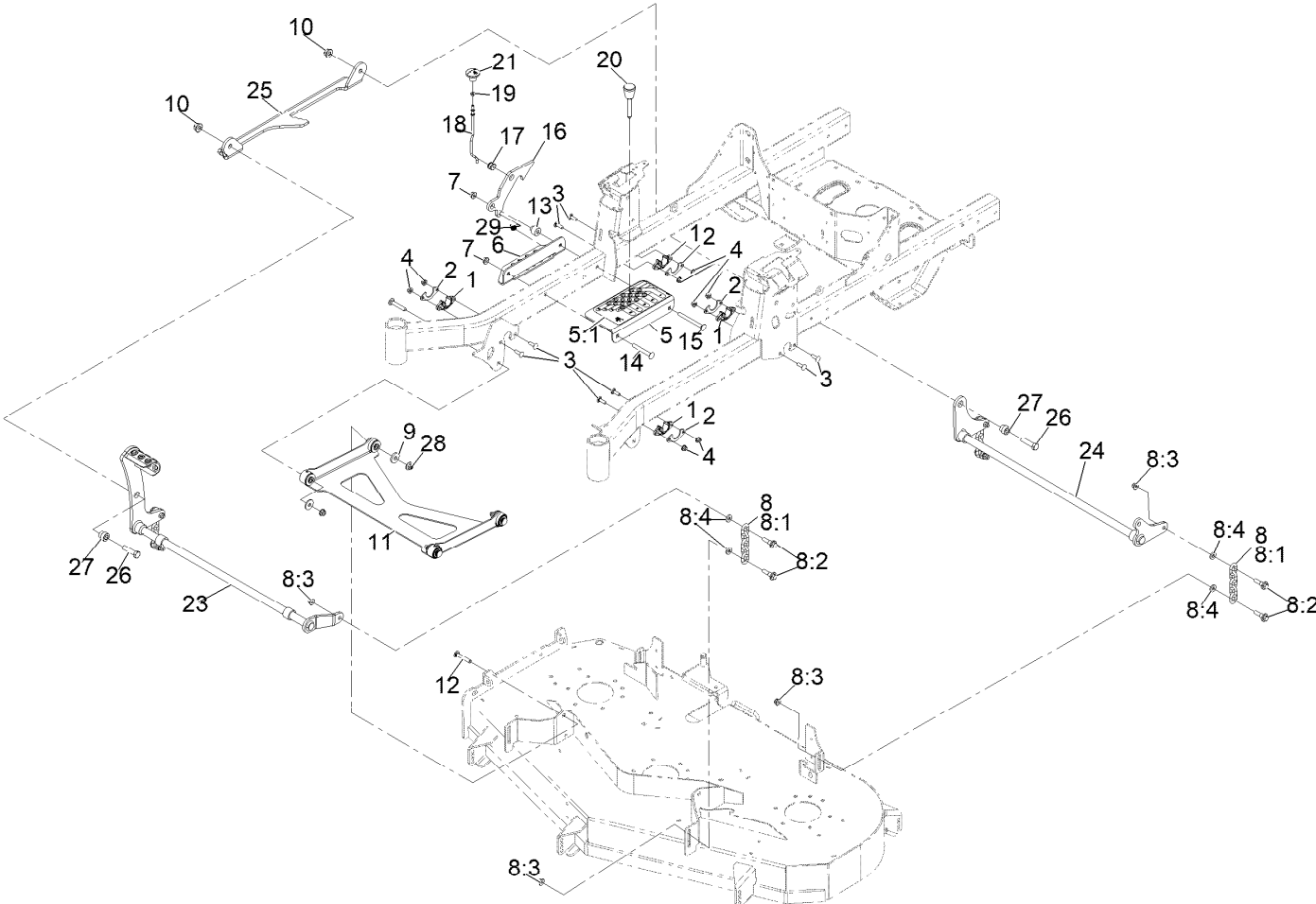
Caster Wheel Assembly



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>
2	142-8706	1	ASM-Wheel Brg Axl 13X6.5X6	2:1:4:1	126-5220	1	Axle-Caster
2:1	142-8705	1	ASM-Wheel/Brg 13X6.5X6	2:1:4:2	103-3051	1	Spacer-Nut
2:1:2	1-633585	2	Bearing-Cone Tapered Roller	2:1:5	103-3051	1	Spacer-Nut
2:1:3	103-0063	2	Seal-Double Lip	2:2	103-2768	2	Guard-Seal
2:1:4	126-7796	1	Caster Axle ASM	2:3	126-5389	1	Screw-HHF
				2:4	99-5107	1	Nut-Lock 1/2-13

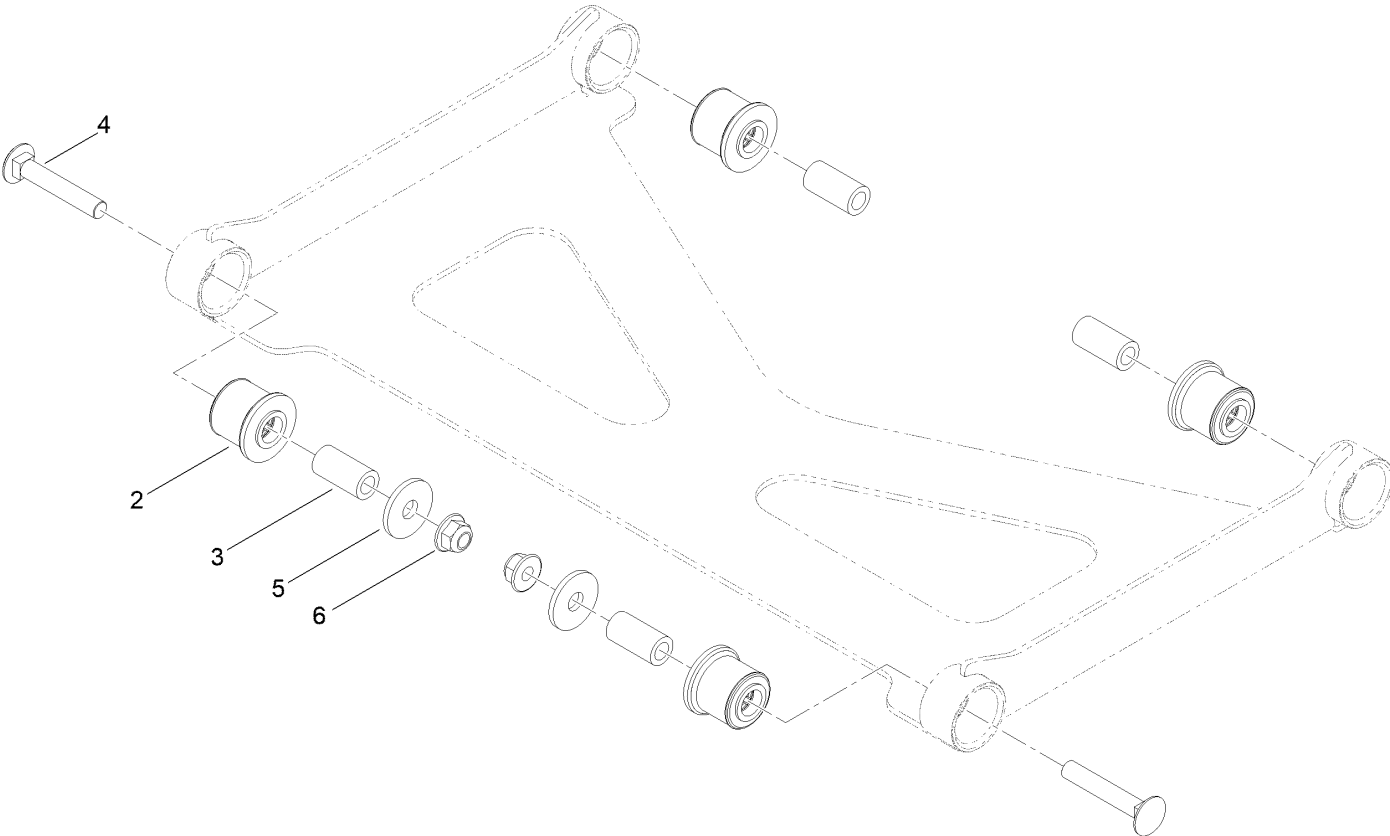
Deck Lift Assembly



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

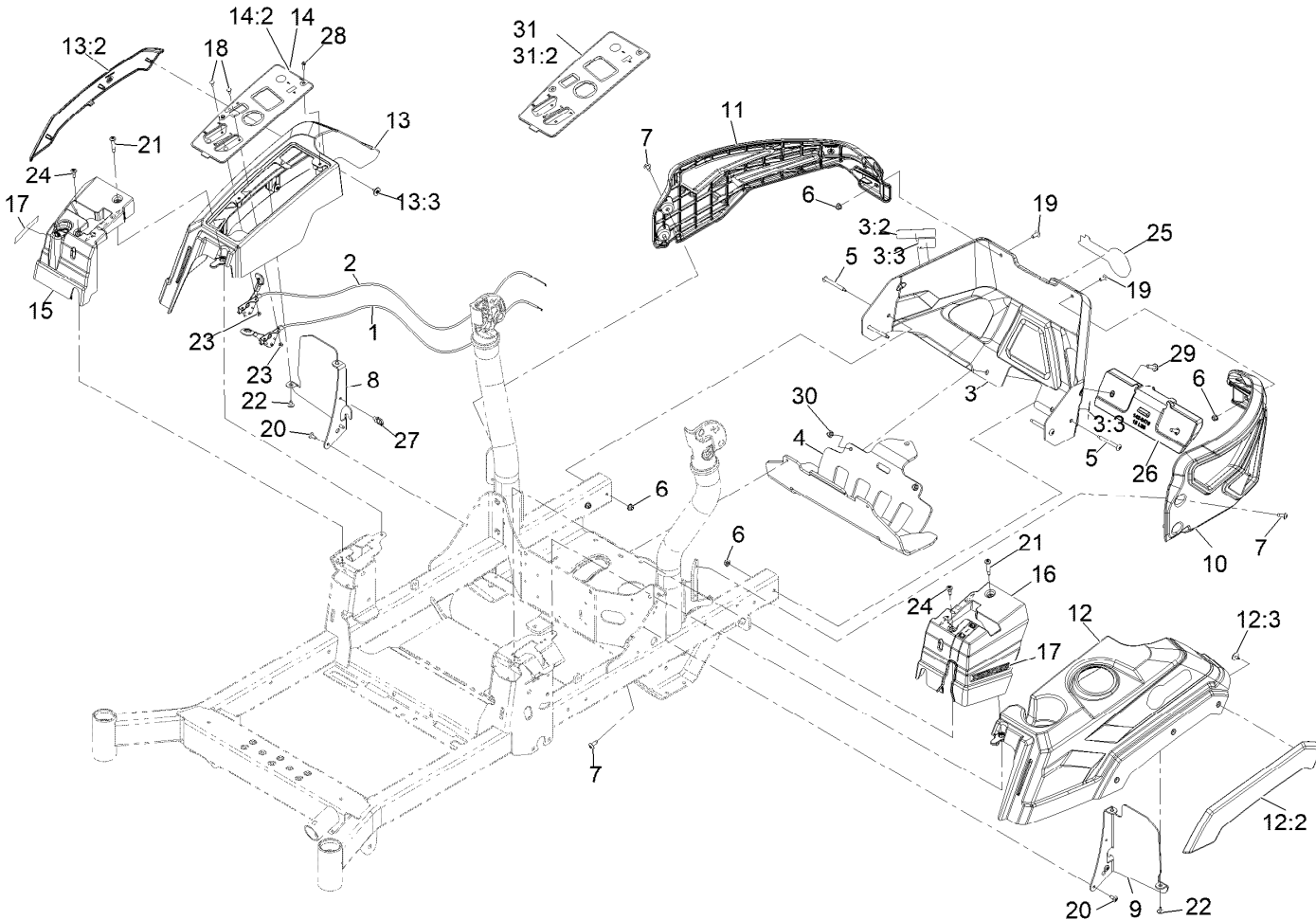
Deck Strut Assembly



Deck Strut 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	126-8360	4	Bushing-Rubber, Suspension	4	3231-7	2	Screw-CARR
3	108-6544	4	Spacer	5	2844	2	Washer
				6	104-8301	2	Nut-HF, NI

Control Panel Assembly

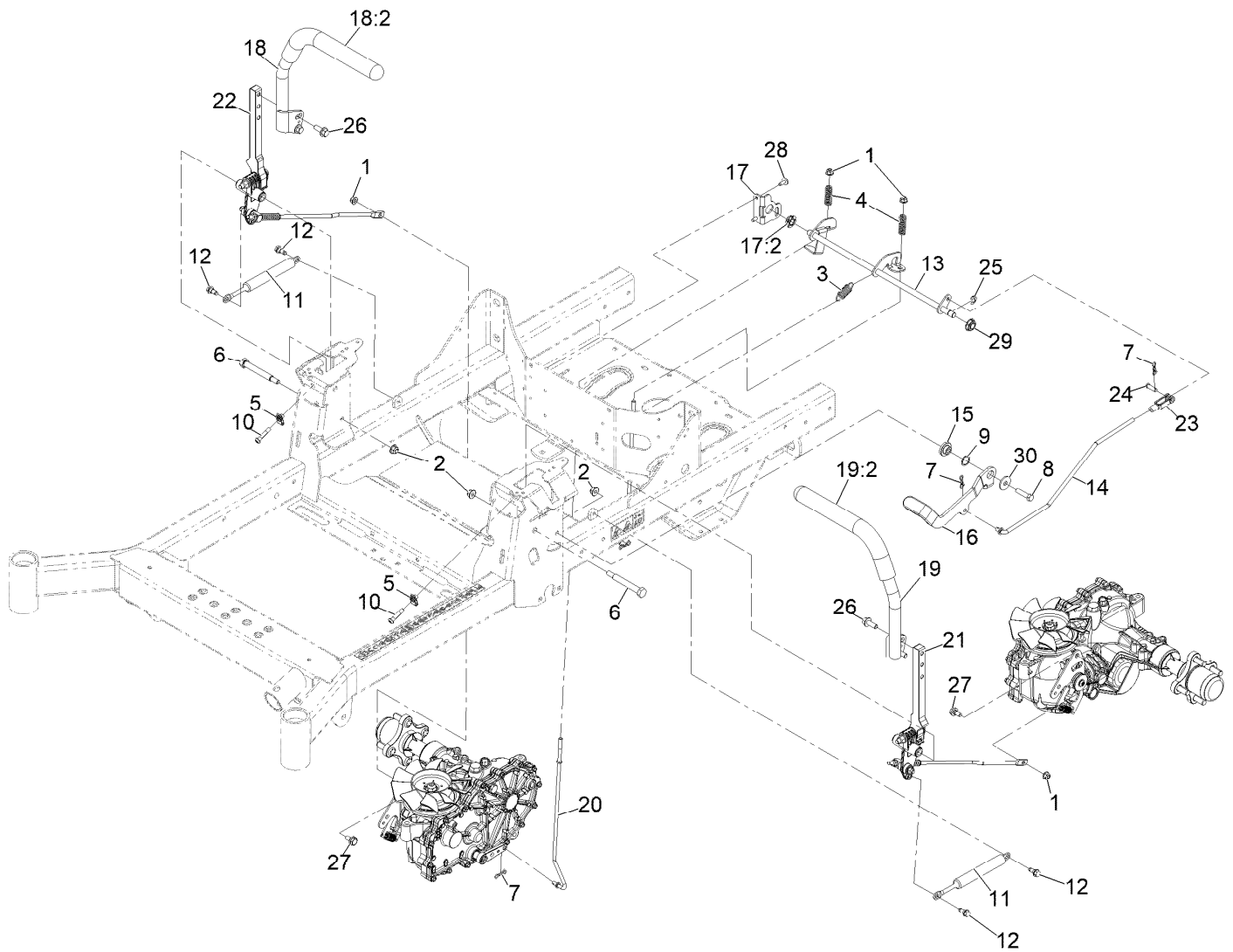


Control Panel Assembly (continued)

<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	16	142-8472	1	Cover, Motion Control, Lt
2	142-8530	1	Cable-Control, Choke	17	142-8235	2	Decal-X-Series
3	142-8345	1	ASM, Rear Guard W/ Decals	18	135-1929	4	Bolt-CARR
3:2	133-8062	1	Decal-Arrestor, Spark	19	126-6268	2	Screw-Truss HD 5/16-18 X 3/4 Torx Plus
3:3	106-5517	2	Decal-Warning	20	126-6266	4	Screw-1/4-20 X .65 Torx Plus
4	142-9159-03	1	Guard, Muffler [black]	21	136-4195	2	Screw-Shoulder 1/4-20 X 1.15
5	126-6267	4	Screw-Truss HD 5/16-18 X 2 3/4 Torx Plus	22	126-5544	4	Screw-HWH #10-14 X 1/2 Torx
6	104-8300	6	Nut-Nyloc 5/16-18 Flg	23	3296-2	4	Nut-Nyloc #10-24
7	142-8477	2	Screw, Taptite	24	135-2015	2	Screw-Shoulder
8	142-8346-03	1	Bracket, Pod, Rt	25	126-6877	1	Decal, Exmark Logo
9	142-8347-03	1	Bracket, Pod, Lt	26	142-8479	1	Weight, Rear
10	142-8329	1	Guard, Upper, Lt	27	32180-030	1	Clip-Tie
11	142-8328	1	Guard, Upper, Rt	28	146-0012	2	Screw-Plastic, HWH
12	142-8620	1	ASM, Pod Lt	29	132-3837	2	Screw-HHF
12:2	142-8476	1	Fender, Lt	30	32128-35	2	Nut-HF
12:3	146-0013	3	Screw-Torx	31	146-1840	1	ASM-Control Panel W/Decal ●
13	142-8621	1	ASM, Pod Rt				
13:2	142-8475	1	Fender, Rt	31:2	146-1836	1	Decal-Control Panel ●
13:3	146-0013	3	Screw-Torx				
14	142-8474	1	ASM-Control Panel W/Decal				
14:2	142-8540	1	Decal-Control Panel				
15	142-8471	1	Cover, Motion Control, Rt				

● Used with 103-5221 Switch-PTO

Motion Control Assembly

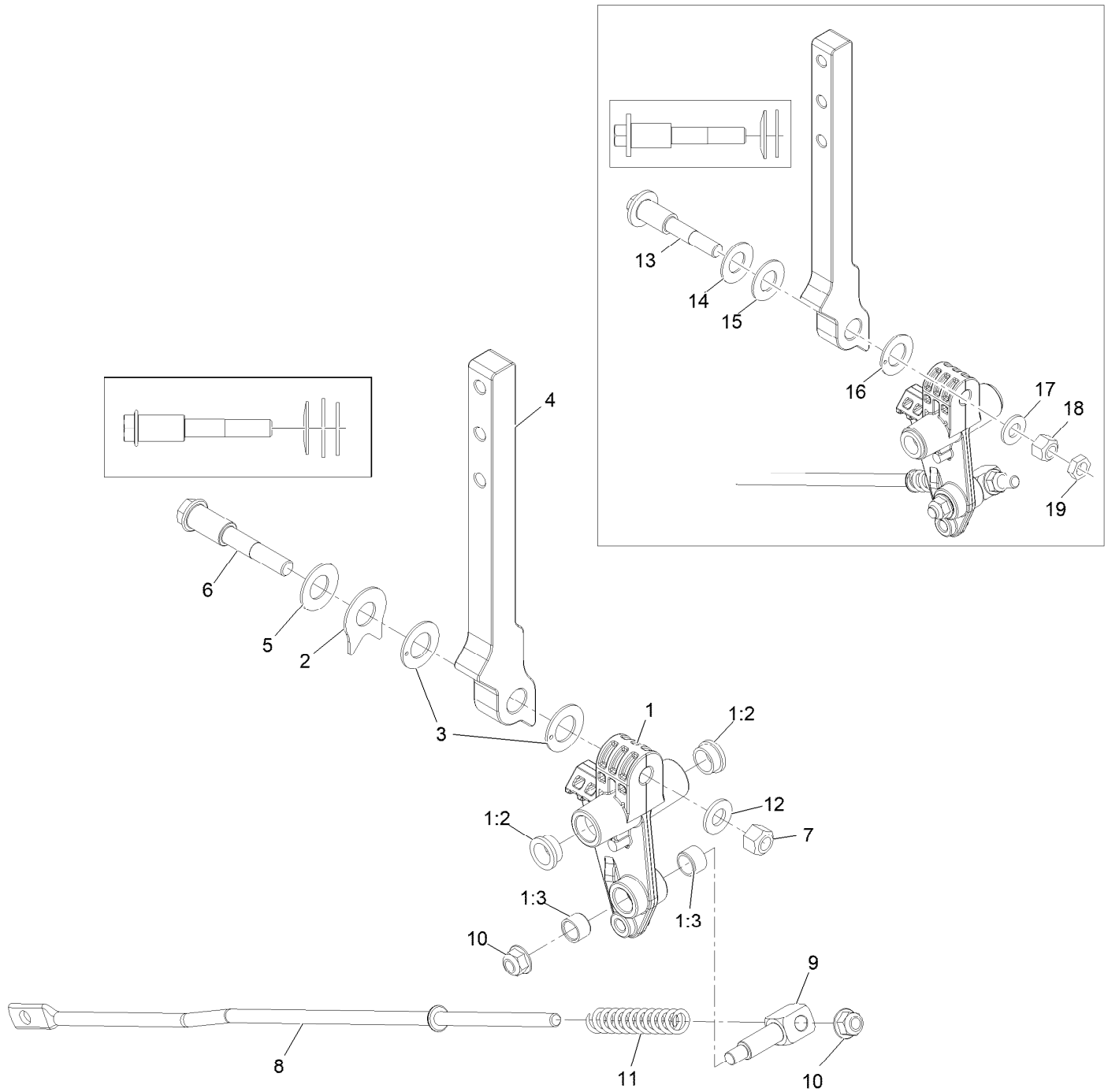


Motion Control Assembly (continued)

<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

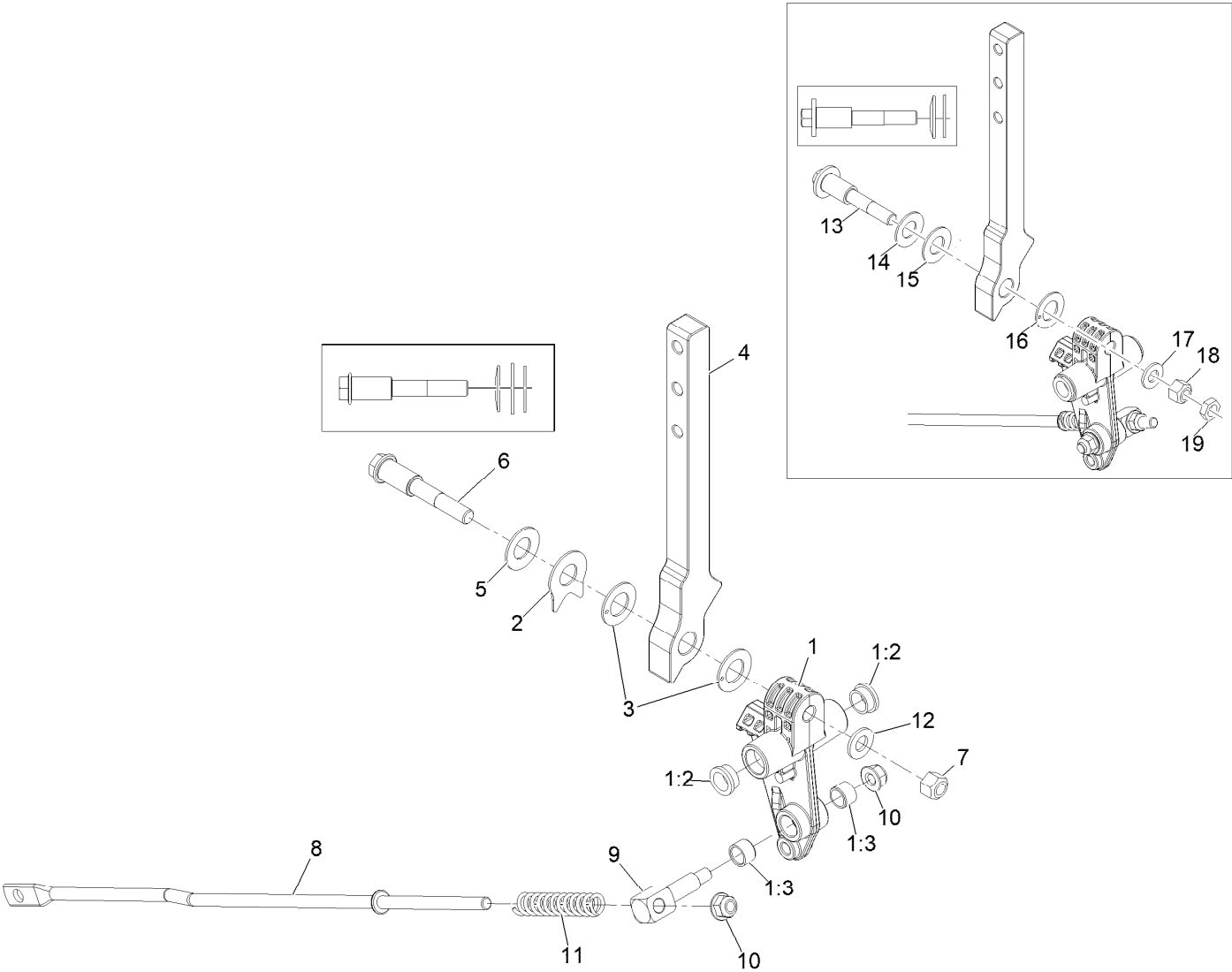


LH Motion Control Assembly (continued)

<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

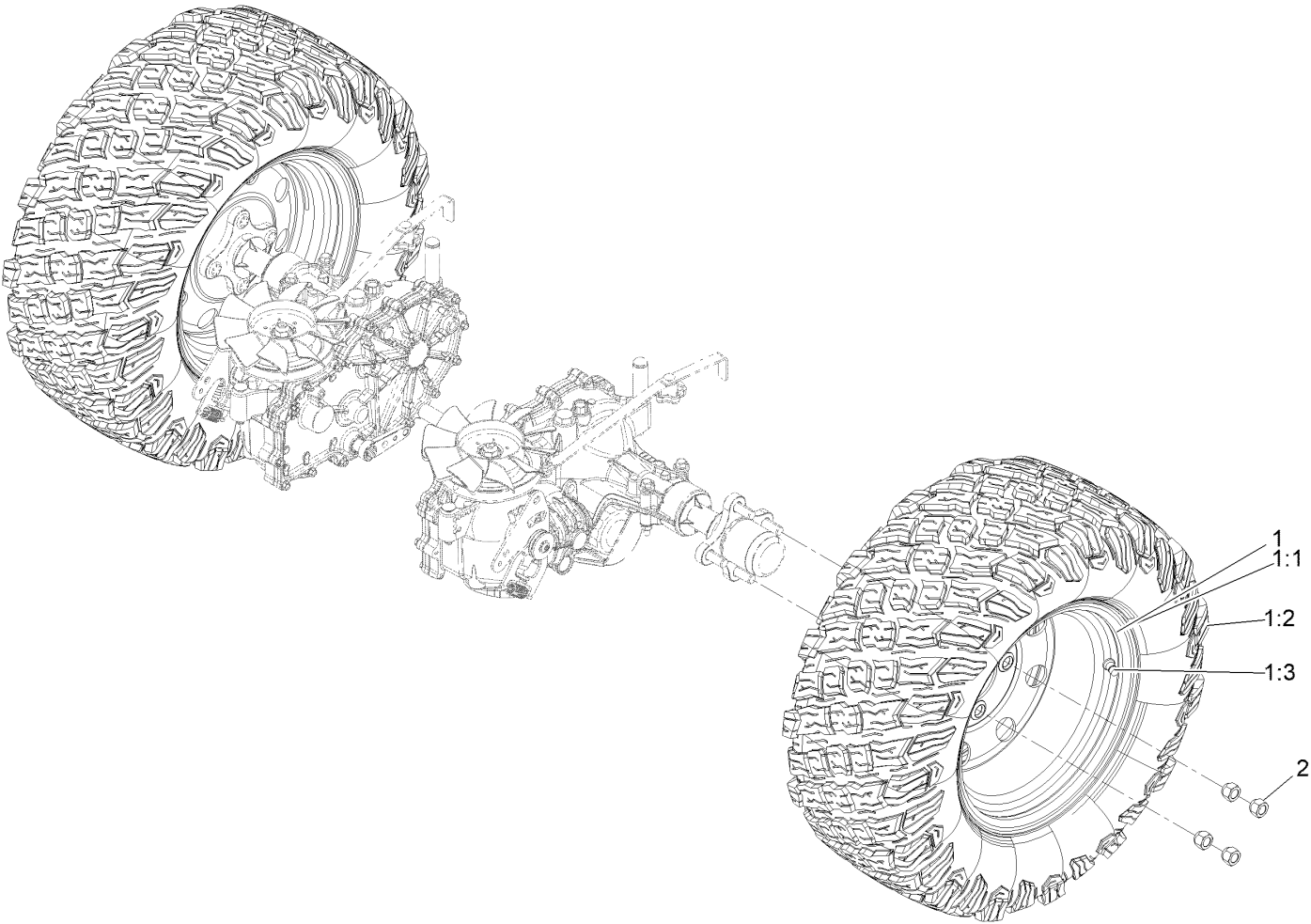
For Serial Nos. 413,950,474–414,538,454



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

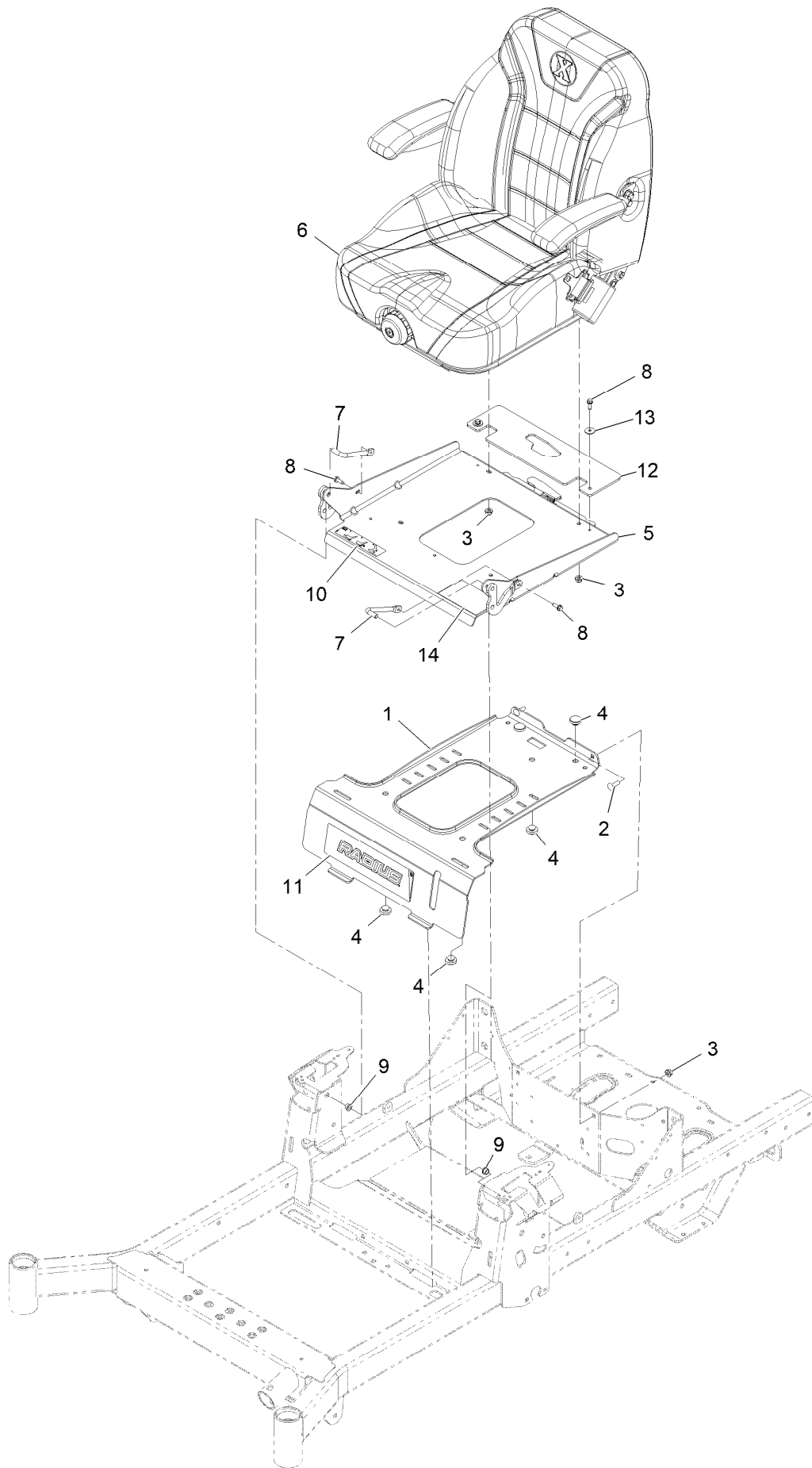


Rear Wheel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-8869	2	ASM-Wheel And Tire
1:1	142-8868	1	Wheel
1:2	142-8867	1	Tire-24X9.5-12

<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

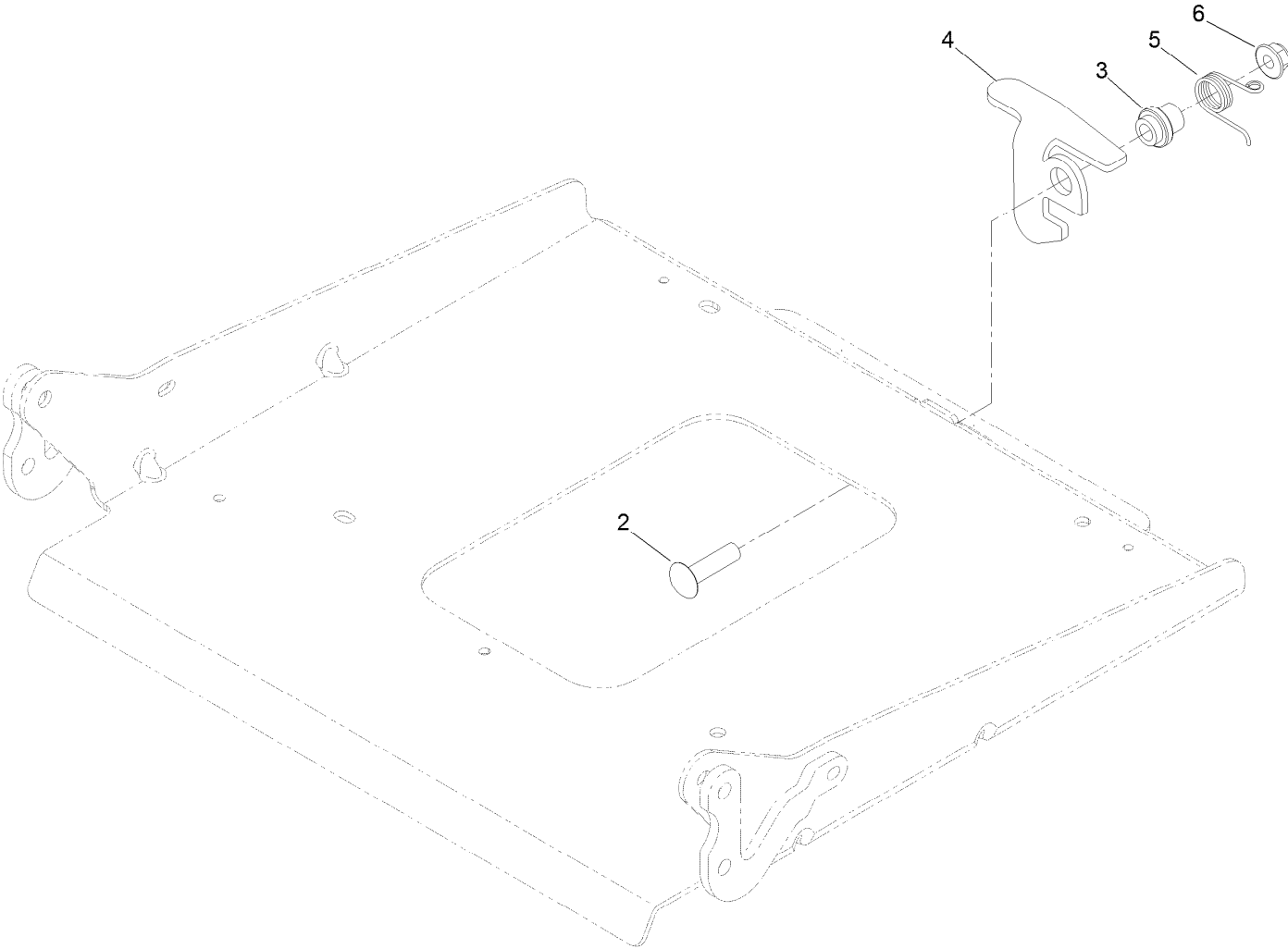
Seat Assembly



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	126-4082-03	1	Plate-Retainer, Tank	8	32144-44	4	Screw-HWH 1/4-20 X 3/4
2	3230-22	2	Bolt-Carriage 5/16-18 X 1 Sp	9	1-603735	2	Bushing-Flanged
3	104-8300	6	Nut-Nyloc 5/16-18 Flg	10	126-8161	1	Decal-Latch, Seat
4	135-0505	5	Bumper-Seat	11	126-9082	1	Decal-Radius Logo
5	126-7309	1	Seat Pan And Latch ASM	12	135-0214	1	Guard-Seat, Rubber
6	146-0185	1	Seat, Susp.	13	3256-67	2	Washer
7	126-5914	2	Pin-Pivot, Seat	14	142-8229	1	Decal-Service Aid

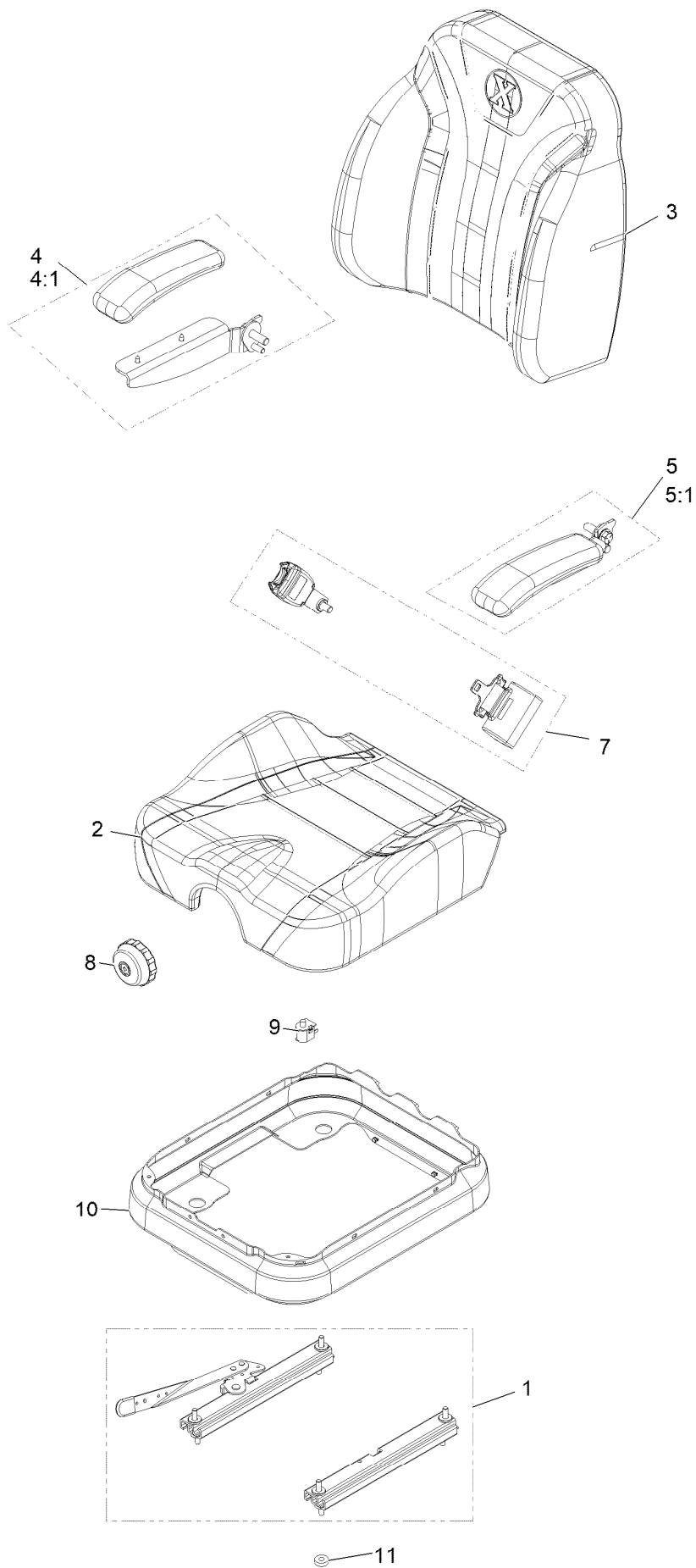
Seat Latch Assembly



Seat Latch 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	3231-26	1	Screw-CARR	5	126-8923	1	Spring-Torsion, Latch
3	107-0075	1	Bushing-Latch, Seat	6	104-8301	1	Nut-HF, NI
4	126-6739	1	Latch-Catch, Single				

Seat Assembly (Continued)

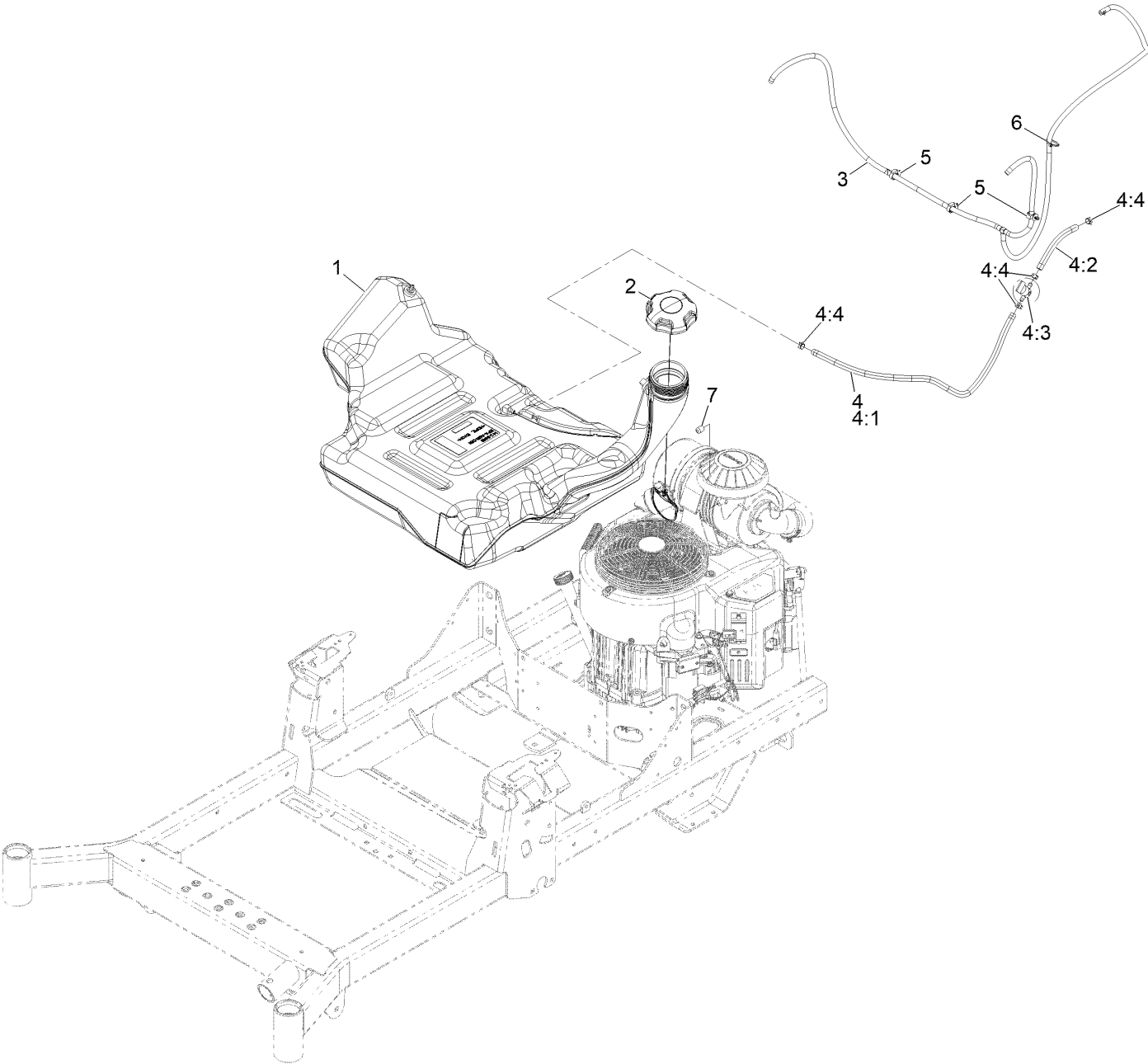


Seat Assembly (Continued) (continued)

<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

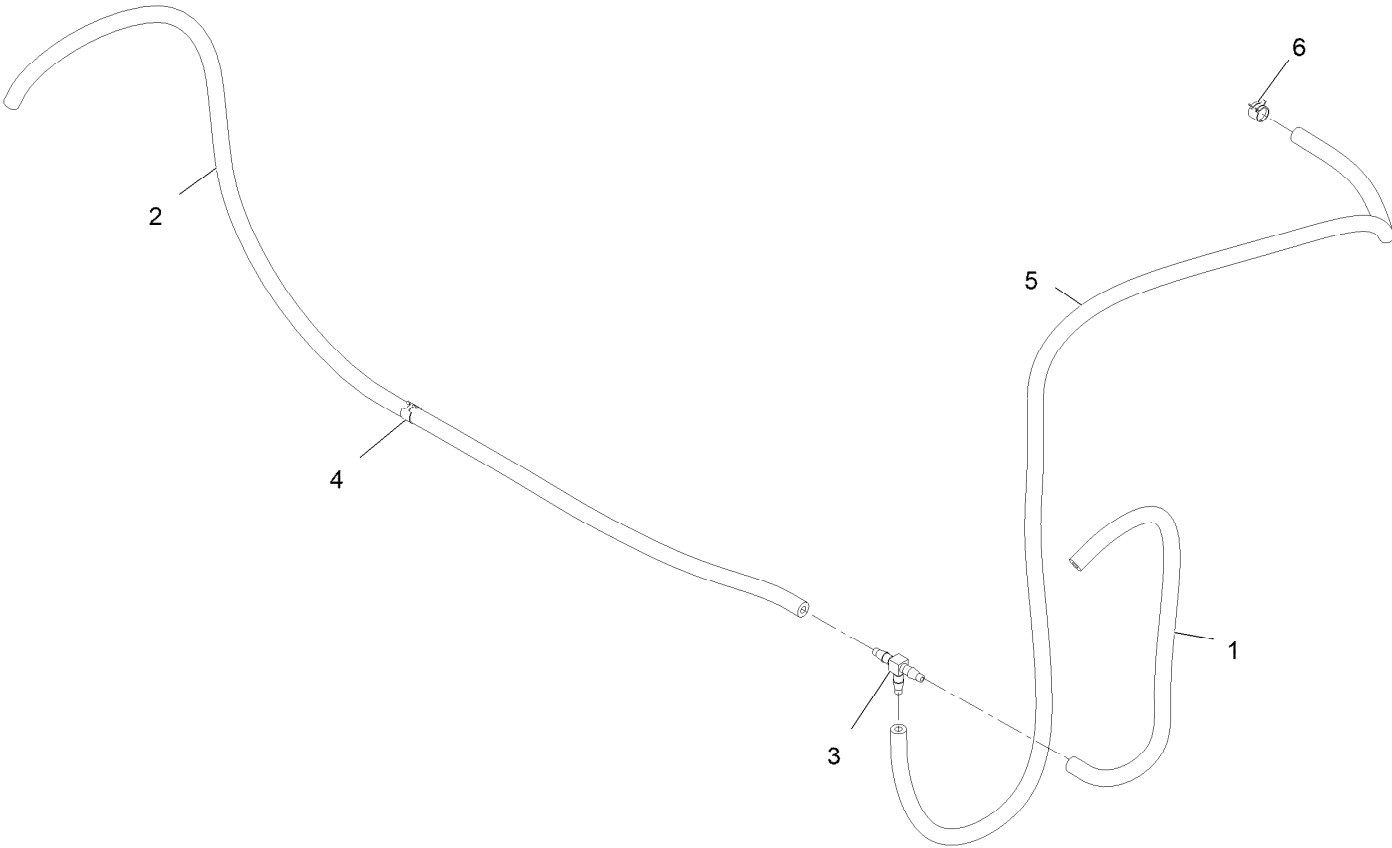
Fuel Assembly



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	4:3	1-603770	1	Valve-Fuel
2	135-4801	1	Cap-Fuel, Ratcheting	4:4	2412-98	4	Clamp-Hose
3	146-1015	1	Vent Hose ASM	5	126-5523	3	Clip
4	126-8740	1	Fuel Hose ASM	6	1-303287	1	Tie-Cable 5 1/2 (Small)
4:1	109-0302	1	Hose-Fuel Line 24"	7	116-4464	1	Plug-Port
4:2	109-0678	1	Hose-Fuel				

Vent Hose Assembly

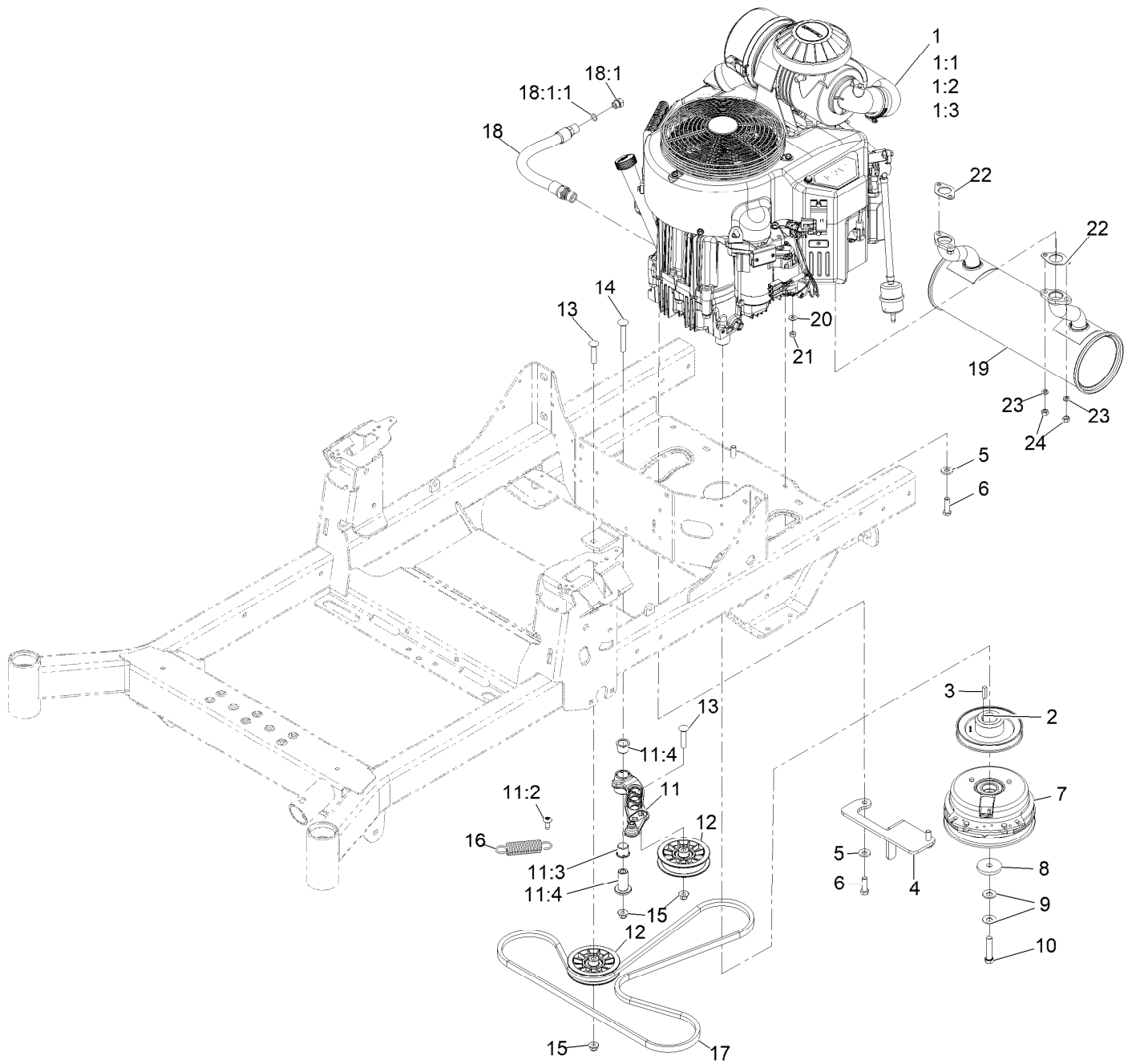


Vent Hose Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-7872	1	Hose-Fuel
2	108-6344	1	Hose-LP
3	120-2234	1	Fitting-Tee

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	126-9067	1	Clamp Hose
5	130-7714	1	Hose-Fuel
6	2412-80	1	Clamp-Hose

Engine Assembly



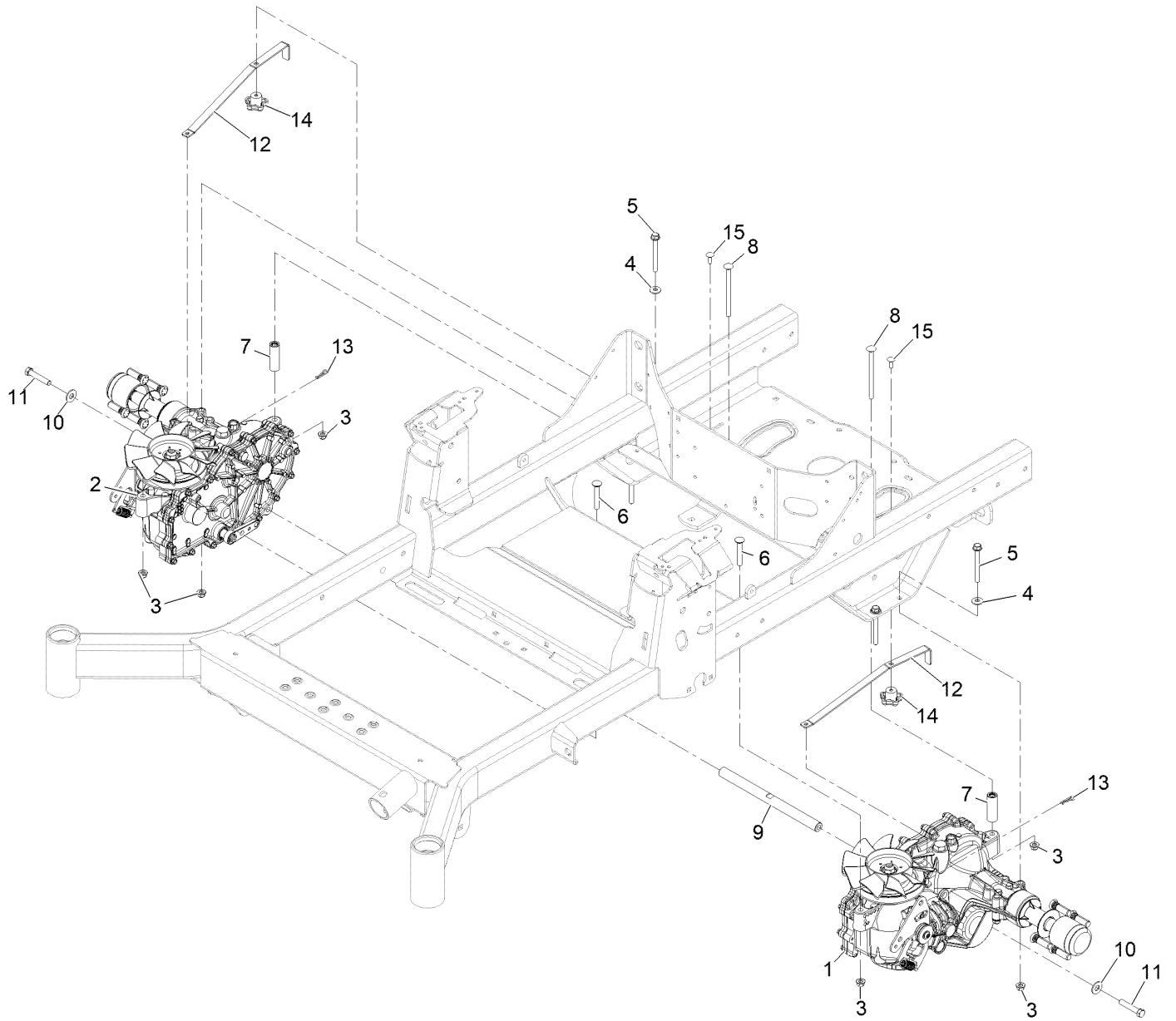
Engine Assembly (continued)

<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,	11:2	142-8477	1	Screw, Taptite
			Fx801V-S04-R ■	11:3	142-5935	2	Bushing, Igus
1:1		1	Kawasaki 49065-7010	11:4	142-6529	1	Spacer, Idler Pivot
			Engine Oil Filter ■▲	12	116-2456	2	Pulley-Flat Idler
1:2		1	Kawasaki 11013-7044	13	3231-29	2	Bolt-Carriage 3/8-16 X 1 3/4
			Engine Air Filter ■▲	14	3231-9	1	Bolt-Carriage 3/8-16 X 2 3/4
1:3		1	Kawasaki 11013-7045	15	104-8301	3	Nut-Nyloc 3/8-16 Flg
			Safety Filter ■▲	16	1-603402	1	Spring-Extension
2	142-8275	1	Sheave, Engine	17	126-5993	1	Belt-V
3	1-807259	1	Key-Machine 1/4 X 1/4 X 1	18	116-4924	1	Asm-Hose Oil Drain W/Plug
4	142-9205-03	1	Anchor-Clutch	18:1	353-508	1	Plug-W/O-Ring ●
5	98-5975	4	Washer-Spring Disc 3/8	18:1:1	237-42	1	O-Ring
6	323-7	4	Screw-HH 3/8-16 X 1 1/4	19	142-9156	1	Muffler, Kawasaki
7	142-9203	1	Clutch - 1.13	20	3256-22	1	Washer-1/4 SAE
8	109-6919	1	Washer-Clutch	21	3217-5	1	Nut-Hex 1/4-20
9	1-603610	2	Washer-Spring Disc 7/16	22	1-653313	2	Gasket-Exhaust
10	109-9762	1	Screw-HH 7/16-20 X 2	23	114-3550	4	Washer-Lock
			W/Loctite	24	114-3549	4	Nut
11	142-6547	1	ASM, Pump Idler				

● Torque to 24-26 ft-lb
▲ Obtain parts from www.kawpower.com

■ Not serviced separately

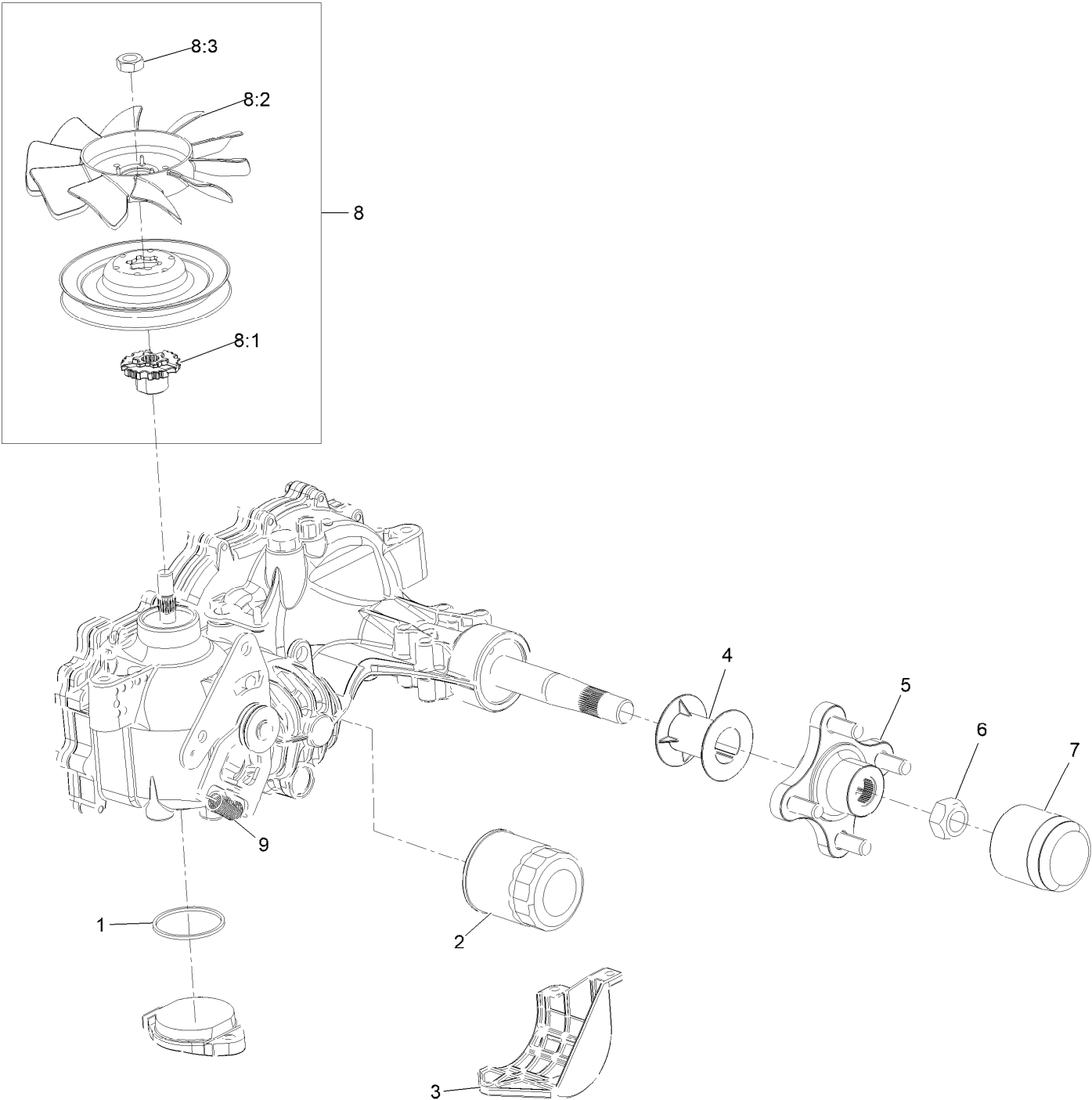
Transaxle Assembly



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	142-6319	1	Transaxle ASM	9	116-6833	1	Shaft-Spacer
2	142-6320	1	Transaxle ASM	10	3256-4	2	Washer-3/8 Std
3	104-8300	8	Nut-Nyloc 5/16-18 Flg	11	94-7972	2	Screw-HH W/Loctite
4	1-303334	4	Washer-Spring Disc 5/16	12	109-5395	2	Arm-Bypass, Hydro
5	126-4687	4	Screw-HHF	13	1-806003	2	Hairpin-Cotter
6	3230-7	2	Bolt-Carriage 5/16-18 X 2 1/4	14	108-6402	2	Knob-Handle
7	142-8480	2	Spacer, Hydro	15	3229-1	2	Bolt-Carriage 1/4-20 X 3/4
8	3230-30	2	Bolt-Carriage 5/16-18 X 4 1/2				

LH Transaxle Assembly

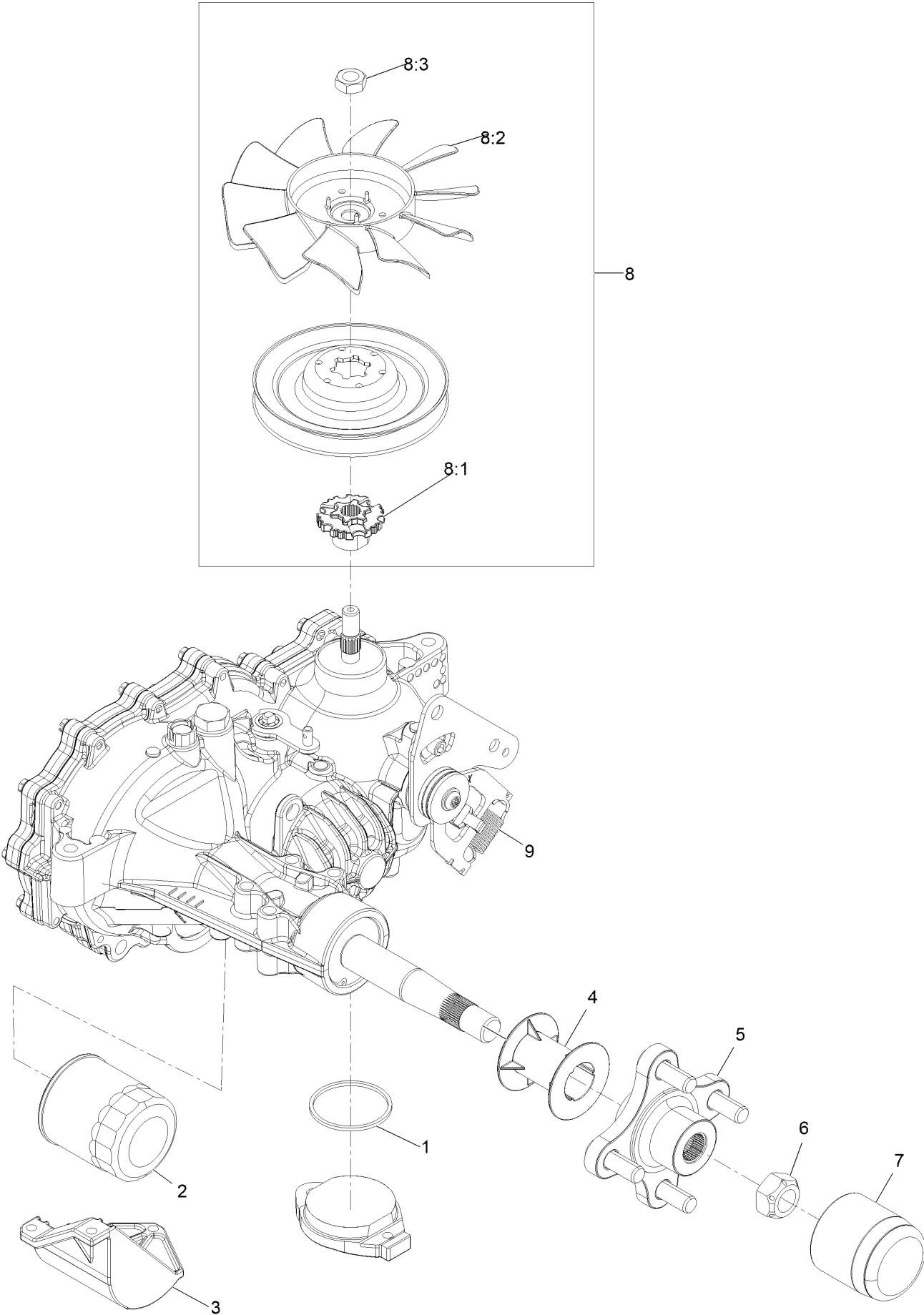


LH Transaxle Assembly (continued)

<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	109-3540	1	O-Ring-Charge Seal Cover	8	126-8904	1	Fan And Pulley Kit
2	109-3321	1	Filter-Hydraulic	8:1	126-8905	1	Hub-Fan
3	120-7979	1	Guard-Filter, LH	8:2	126-0226	1	Fan
4	116-6213	1	Tube-Axle	8:3	116-9714	1	Nut-HJ
5	116-3872	1	Hub-Offset	9	109-5592	1	Spring
6	109-3536	1	Nut-Hub	99	135-3604	1	Brake Shaft Seal Kit ●
7	116-6214	1	Cap-Axle, Long	99	121-3243	1	Seal Kit ●

● Not illustrated

RH Transaxle Assembly

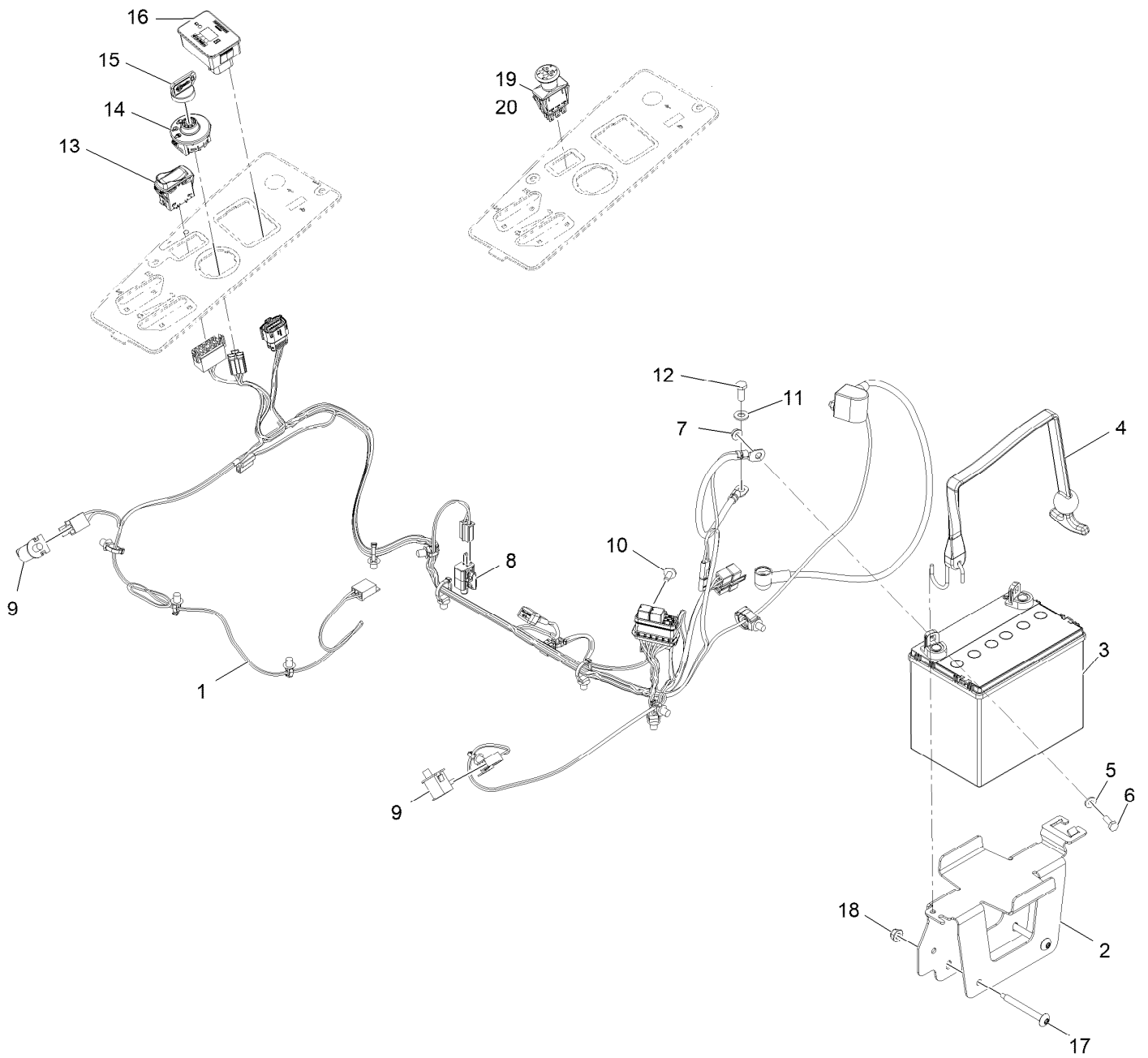


RH Transaxle Assembly (continued)

<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	109-3540	1	O-Ring-Charge Seal Cover	8	126-8904	1	Fan And Pulley Kit
2	109-3321	1	Filter-Hydraulic	8:1	126-8905	1	Hub-Fan
3	120-7981	1	Guard-Filter, RH	8:2	126-0226	1	Fan
4	116-6213	1	Tube-Axle	8:3	116-9714	1	Nut-HJ
5	116-3872	1	Hub-Offset	9	109-5592	1	Spring
6	109-3536	1	Nut-Hub	99	135-3604	1	Brake Shaft Seal Kit ●
7	116-6214	1	Cap-Axle, Long	99	121-3243	1	Seal Kit ●

● Not illustrated

Electrical Assembly



Electrical Assembly (continued)

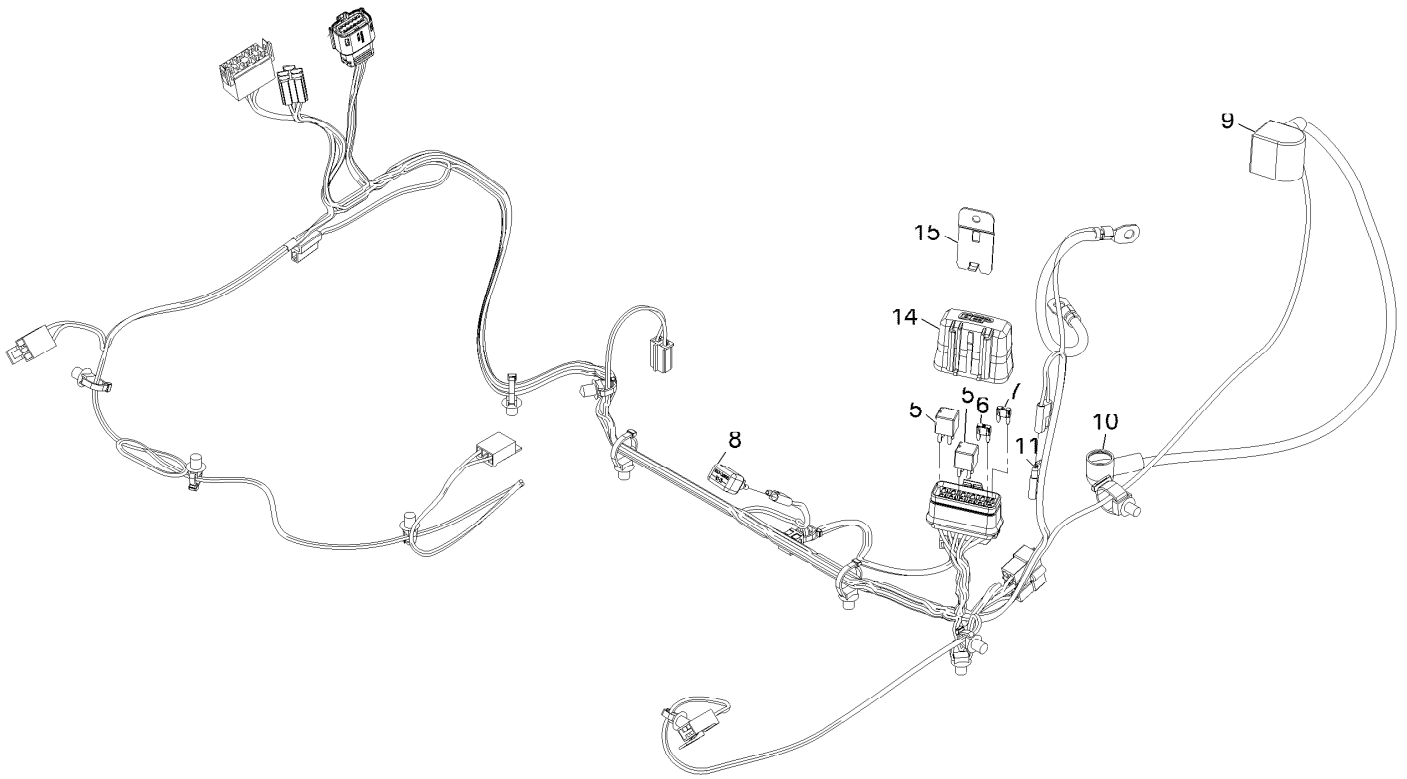
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-8622	1	Harness-Wire ▲	12	33114-020	1	Screw-HH M8-1.25 X 20Mm
2	126-6725-03	1	Tray-Battery	13	139-6368	1	Switch-Rocker, On-None-On
3	99-7421	1	Battery - Wet (300 CCA, 12 V)	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	19	103-5221	1	Switch-PTO
10	126-6266	1	Screw-1/4-20 X .65 Torx Plus	20	146-2056	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	2	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
14	32180-176	1	Cover-Block, Fuse
15	32180-177	1	Clip-Mounting

Notes:



MAXIMIZE THE PERFORMANCE OF YOUR EXMARK MACHINE.



EXMARK® PREMIUM ENGINE OIL

Exmark now offers a family of engine oil viscosities to perform well in any environment. Each viscosity has the same synthetic formulation to give you what you need in punishing conditions. We designed each grade to the highest quality, making it ideal even for diesel applications. Coupled with Exmark Premium Fuel Treatment, we have the performance products to make your machine hum.

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- Full synthetic formulation gives you peak performance. Don't settle for less.
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LIGHT KIT	ULTRA VAC COLLECTION SYSTEM
12V POWER PORT	ULTRA VAC QUICK DISPOSAL SYSTEM
MICRO-MULCH SYSTEM	

OUT-FRONT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM	SNOW BLADE
DUAL-TAIL WHEEL	SNOWBLOWER
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

GRASS CATCHER	TURF STRIPER
MICRO-MULCH SYSTEM	STANDON

*Some accessories and options not available for some models.

Place Model No. and Serial No.
Label Here (Included in the Literature
Pack) or Fill in Below

Model No. _____

Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

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Part No. 4506-244 Rev. A
(402) 223-6300
Printed in the USA.



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