

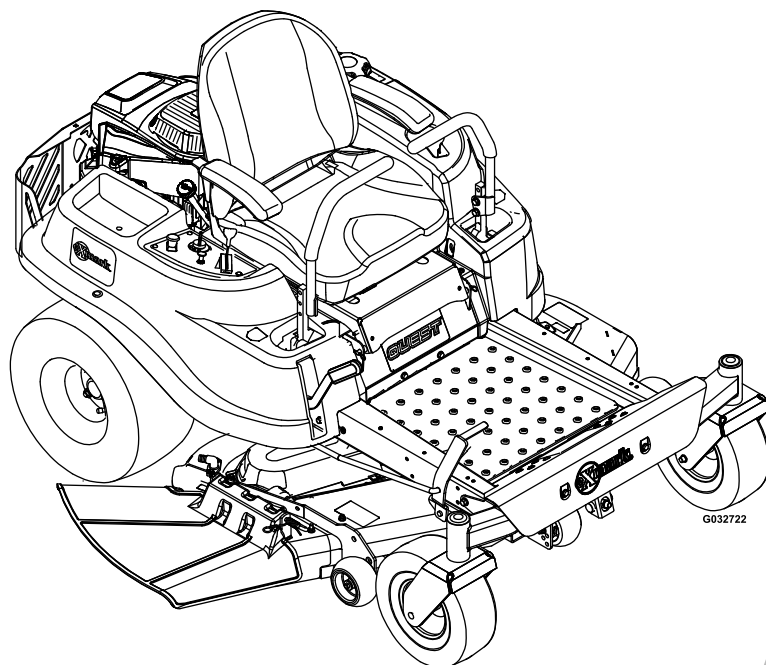


QUEST®

DRIVE LEVERS

Model No. QTE708GEM50200—Serial No. 316000000 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.

List of Abbreviations

AR: as required	HLH: hex lag head	PTH: phillips truss head
ASM: assembly	HOC: height-of-cut	PTO: power-take-off
BBC: blade brake control	HP: high pressure	RH: right hand
BHTF: button head thread forming	HSBH: hex socket button head	ROPS: roll-over protection system
CARR: carriage	HSFH: hex socket flat head	RRB: rear roller brush
CCW: counter clockwise	HSH: hex socket head	SFH: slotted fillister head
CW: clockwise	HWH: hex washer head	SHH: slotted hex head
DEG: degrees	HWHTF: hex washer head thread forming	SHWH: slotted hex washer head
DPA: Dual Point Adjustment	HYD: hydraulic	SPH: slotted pan head
ECM: electronic control module	LH: left hand	SQH: square head
EXT: external	LP: low pressure	SRH: slotted round head
FH: flat head	LPG: Liquefied Petroleum Gas	STD: standard
GA: gauge	NI: nylon insert	TAP: self tapping
HD: heavy-duty	NPTF: national pipe thread fine	TTH: torx truss head
HF: hex flange	PFH: phillips flat head	
HH: hex head	PPH: phillips pan head	
HHF: hex head flange	PPHTF: phillips pan head thread forming	
HHFTF: hex head flange thread forming	PRH: phillips round head	
HJ: hex jam		

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).

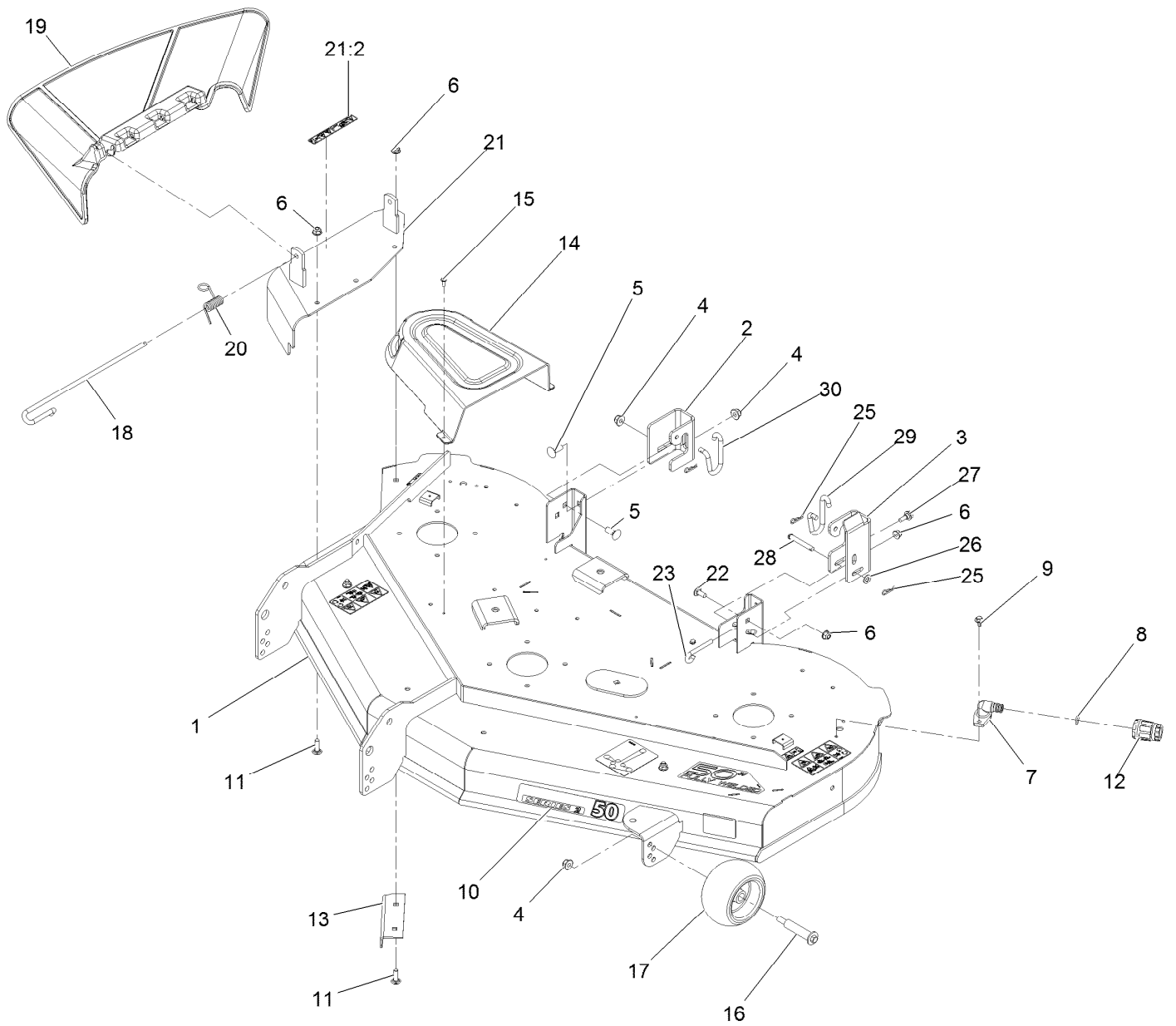


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

Contents

Deck Assembly	4
50 Inch Deck and Decal Assembly No. 131-3614	6
50 Inch Deck Belt, Spindle and Blade Assembly	8
Main Frame Assembly	10
13 Inch Wheel and Tire Assembly No. 119-3473	12
Deck Lift Assembly	14
Motion Control Assembly	16
Brake Assembly	18
Seat Assembly	20
Controls and Fuel Tank Assembly	22
Fuel Delivery Assembly	24
Engine Assembly	26
Fuel System Assembly Engine Assembly No. 127-9041	28
2 Ply Wheel and Tire Assembly No. 131-3672	30
Carburetor Assembly No. 127-9249 Engine Assembly 127-9041	32
Air Intake and Filtration Assembly Engine Assembly No. 127-9041	34
Ignition and Electrical Assembly Engine Assembly No. 127-9041	36
Crankcase and Crankshaft Assembly Engine Assembly No. 127-9041	38
Governor Control Assembly Engine Assembly No. 127-9041	40
Piston and Cylinder Head Assembly Engine Assembly No. 127-9041	42
Blower Housing Assembly Engine Assembly No. 127-9041	44
Gasket and Seal Kit Engine Assembly No. 127-9041	46
Clutch Assembly	48
Belt and Idler Assembly	50
Hydro Transaxle Assembly	52
LH Hydro Transaxle Assembly No. 119-3350	54
RH Hydro Transaxle Assembly No. 119-3351	56
Electrical Assembly	58
Fuse and Wire Harness Assembly	60

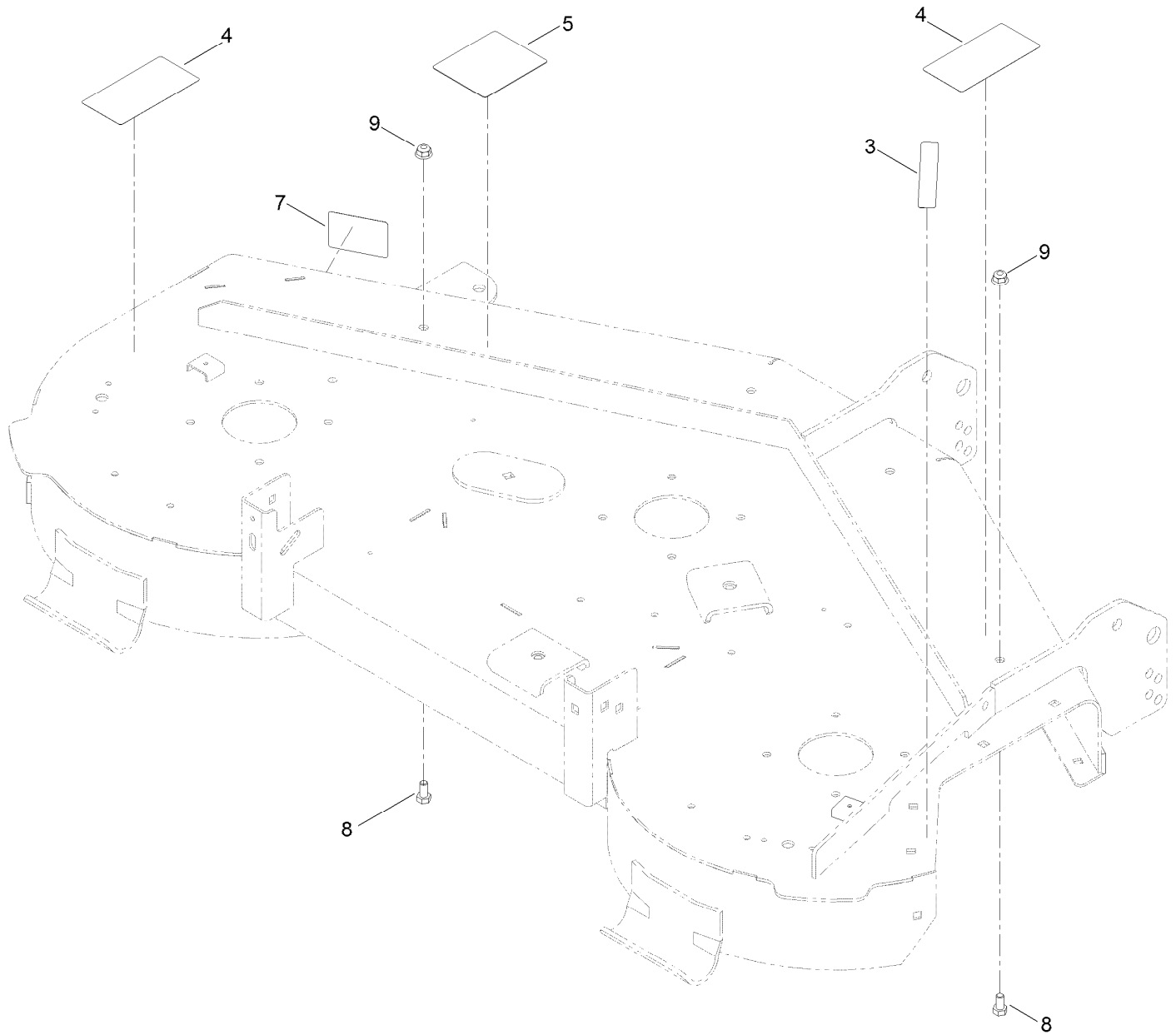
Deck Assembly



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	131-3614	1	50" Deck And Decal ASM	16	112-3977	3	Bolt-HH Shoulder 3/8-16 X 3.79
2	131-4138	1	Bracket-Hanger, RH	17	1-603299	3	Roller-Scalp, Anti
3	131-3935	1	Bracket-Hanger, LH	18	109-8854	1	Pin-Chute
4	104-8301	5	Nut-Nyloc 3/8-16 Flg	19	121-0739	1	Deflector-Discharge
5	3231-2	2	Bolt-Carriage 3/8-16 X 1	20	121-2983	1	Spring-Torsion
6	104-8300	6	Nut-Nyloc 5/16-18 Flg	21	131-3962	1	Cover ASM W/Decal
7	95-2747	2	Fitting-Washout	21:2	93-7009	1	Decal-Danger
8	46-6290	2	O-Ring	22	3230-23	1	Bolt-Carriage 5/16-18 X 3/4 Short Neck
9	46-8560	4	Screw-HHF 1/4-20 X 1/2	23	131-0955	1	Rod-Level, Deck
10	126-1770	1	Decal-Series 2 - 50	25	1-806003	3	Hairpin-Cotter
11	3230-22	4	Bolt-Carriage 5/16-18 X 1 Sp	26	3256-23	1	Washer-5/16 Sae
12	95-3270	1	Connector-Hose	27	120-7024	1	Screw-Shoulder, HHF
13	120-7951-03	1	Baffle-Cutoff	28	110-0618	1	Pin-Clevis
14	108-7890	2	Cover-Belt	29	131-8734	1	Link-Retention, Deck (RH)
15	32144-1	6	Screw-HWH #10-24 X 1/2 Tapite	30	131-4131	1	Link-Retention, Deck (LH)

50 Inch Deck and Decal Assembly No. 131-3614



50 Inch Deck and Decal Assembly No. 131-3614 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	93-7009	1	Decal-Danger
4	132-0872	2	Decal-Danger, Deck
5	99-3943	1	Decal-Routing, Belt

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7	112-9840	1	Decal-Scalp, Anti
8	322-2	2	Screw-HH
9	104-8300	2	Nut-Flange, NI

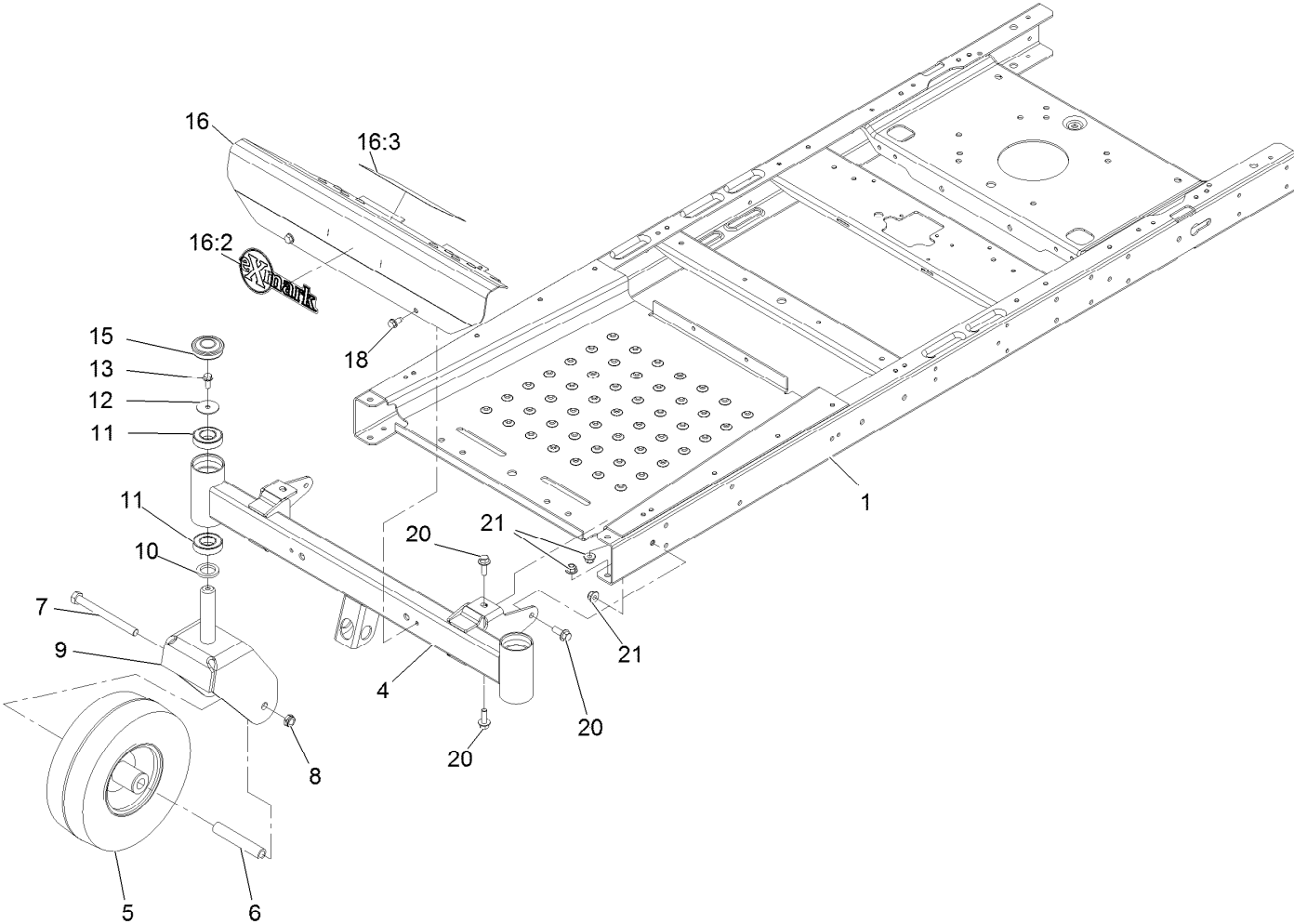
This exploded view diagram illustrates the assembly of a robotic vacuum cleaner. The components are numbered as follows:

- 1**: A long, thin, U-shaped component, likely a sensor or cable.
- 2**: A small pin or screw.
- 3**: A small circular component, possibly a washer or spacer.
- 4**: A pulley or wheel.
- 5**: A small circular component, possibly a washer or spacer.
- 6**: A triangular bracket or support.
- 7**: A small circular component, possibly a washer or spacer.
- 8**: A small circular component, possibly a washer or spacer.
- 9**: A small circular component, possibly a washer or spacer.
- 10**: A small circular component, possibly a washer or spacer.
- 11**: A small pin or screw.
- 12**: A circular component, possibly a motor or actuator.
- 13**: A small pin or screw.
- 14**: A small pin or screw.
- 15**: A small circular component, possibly a washer or spacer.
- 16**: A complex, multi-ported component, likely a motor or actuator.
- 16:1**, **16:2**, **16:3**: Different views or components of the complex component 16.
- 17**: A long, thin, curved component, likely a sensor or cable.
- 18**: A small pin or screw.
- 19**: A small pin or screw.
- 20**: A long, thin, curved component, likely a sensor or cable.

50 Inch Deck Belt, Spindle and Blade 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	119-8820	1	V-Belt	13	32144-41	12	Screw-Taptite
2	323-9	4	Screw-HH	14	26-0671	3	Screw-HH
3	3256-24	2	Washer-Flat	15	3290-465	3	Washer-Belleville
4	106-2175	3	Pulley-Idler, Flat	16	121-0751	3	Spindle ASM
5	104-8301	2	Nut-Flange, NI	16:1	117-7267	1	Spindle
6	114-8540	1	Arm-Idler	16:2	120-7935	2	Spacer
7	120-2229	2	Washer	16:3	38-7820	2	Bearing-Ball
8	114-0463	2	Washer-Friction, Composite	17	115-5059-03	3	Blade-Hi Lift
9	115-4986	1	Spacer	18	1-603414	1	Spring-Extension
10	110-9981	1	Washer-Plain	19	112-3973	1	Hook-Return, Spring
11	3219-6	3	Nut-Hex	20	117-7268	3	Shaft-Spindle
12	125-5575	3	Pulley				

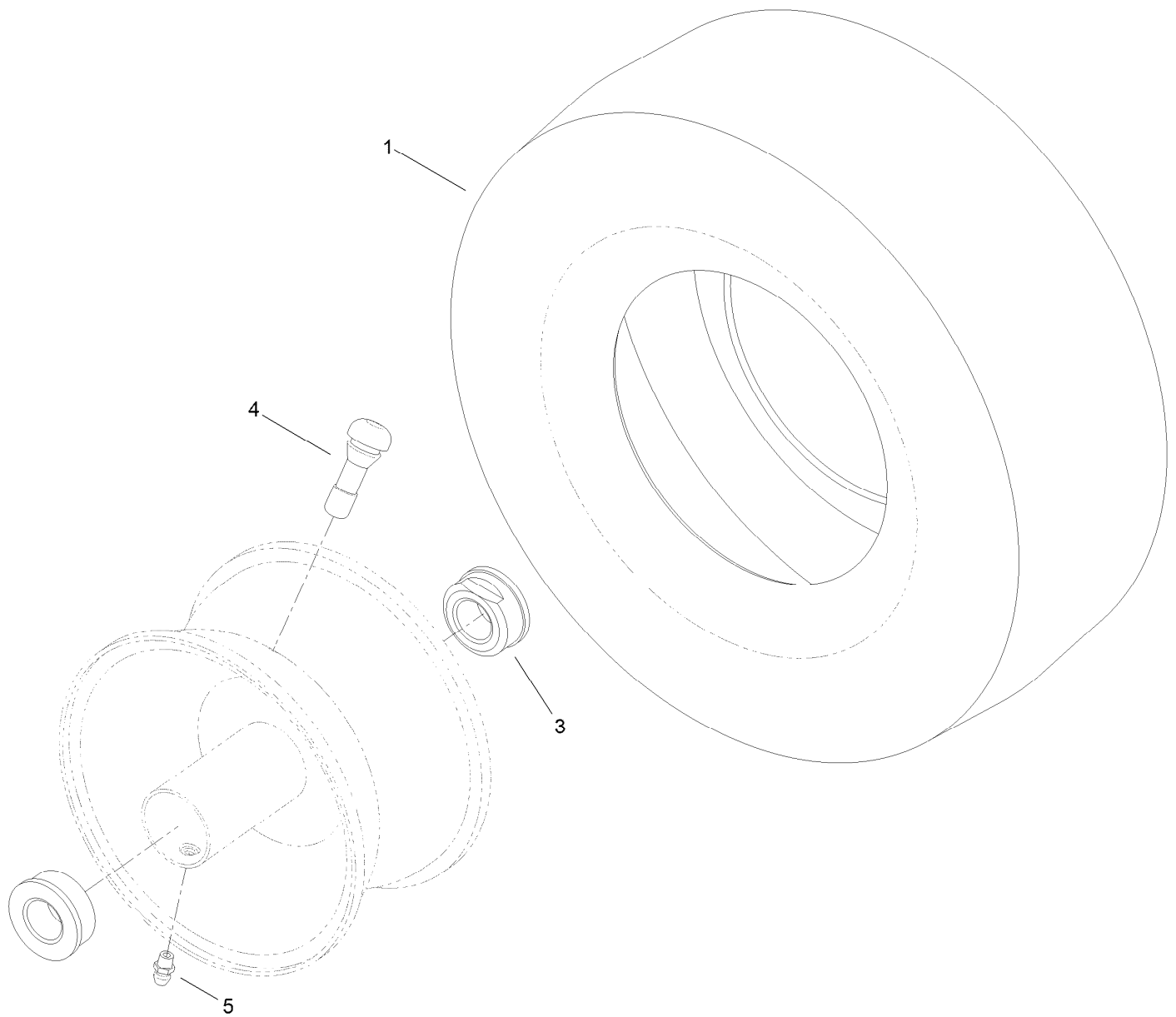
Main Frame Assembly



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	130-0699-01	1	Frame ASM	12	3256-68	2	Washer-Flat
4	125-1726-01	1	Axle ASM	13	3234-47	2	Screw-HH Flg 5/16-18 X 3/4
5	119-3473	2	13 Inch Wheel And Tire ASM	15	116-4348	2	Cap-Grease
6	119-3475	2	Spanner	16	133-1159	1	Footrest ASM
7	325-37	2	Screw-HH	16:2	126-6969	1	Decal-Exmark Logo
8	3296-45	2	Nut-Nyloc 1/2-13 Thin	16:3	132-0869	1	Decal-Danger
9	119-3349-01	2	Fork-Caster	18	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
10	117-7394	2	Washer-Thrust	20	3234-42	6	Screw HHF 3/8-16 X 1
11	109-3678	4	Bearing-Ball	21	104-8301	6	Nut-Nyloc 3/8-16 Flg

13 Inch Wheel and Tire Assembly No. 119-3473



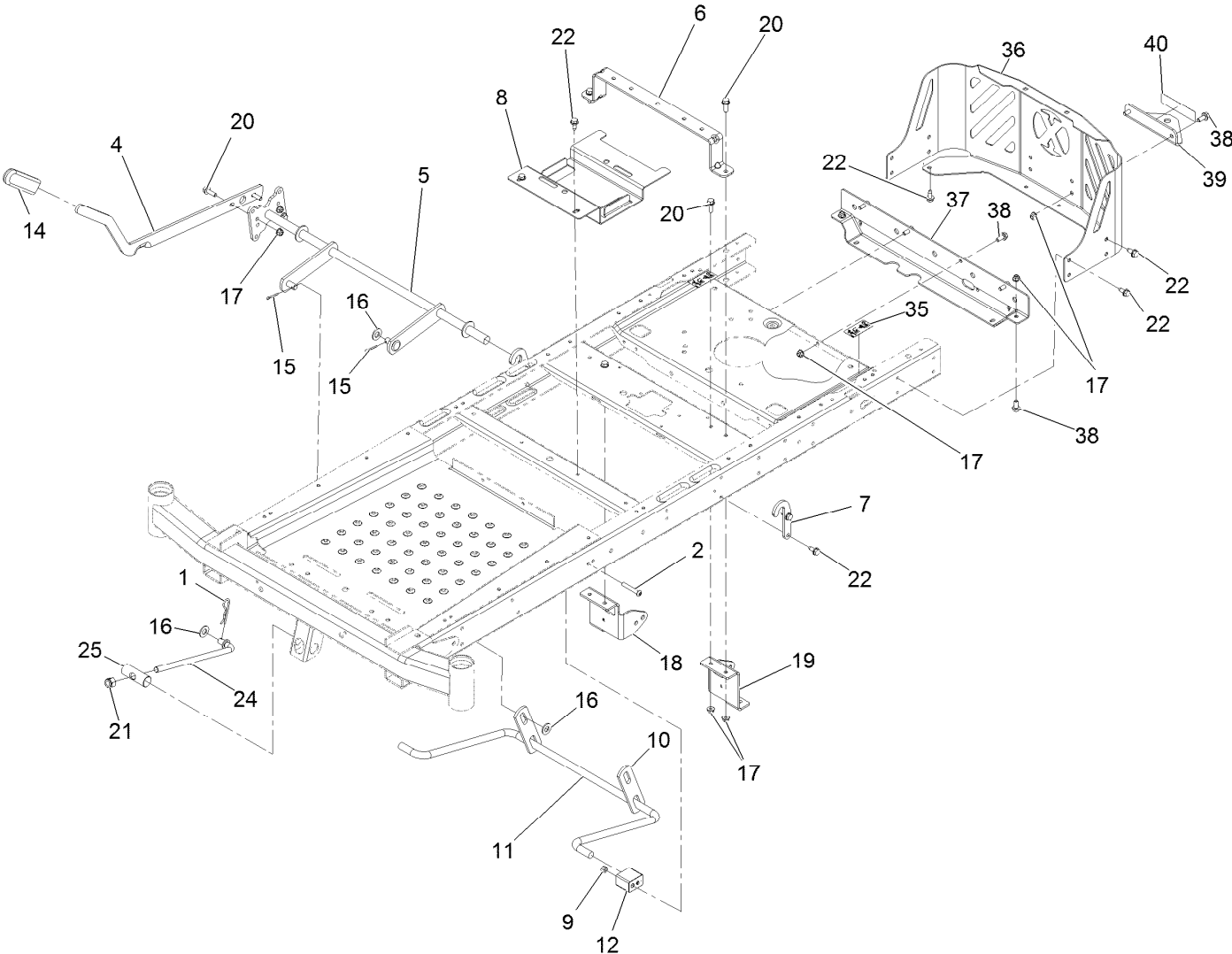
13 Inch Wheel and Tire Assembly No. 119-3473 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	119-3471	1	Tire-13 Inch
3	114-1640	2	Bushing-Flange
4	232-27	1	Stem-Valve

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	302-5	1	Fitting-Grease
99	232-46	1	Tube ●

● Not illustrated

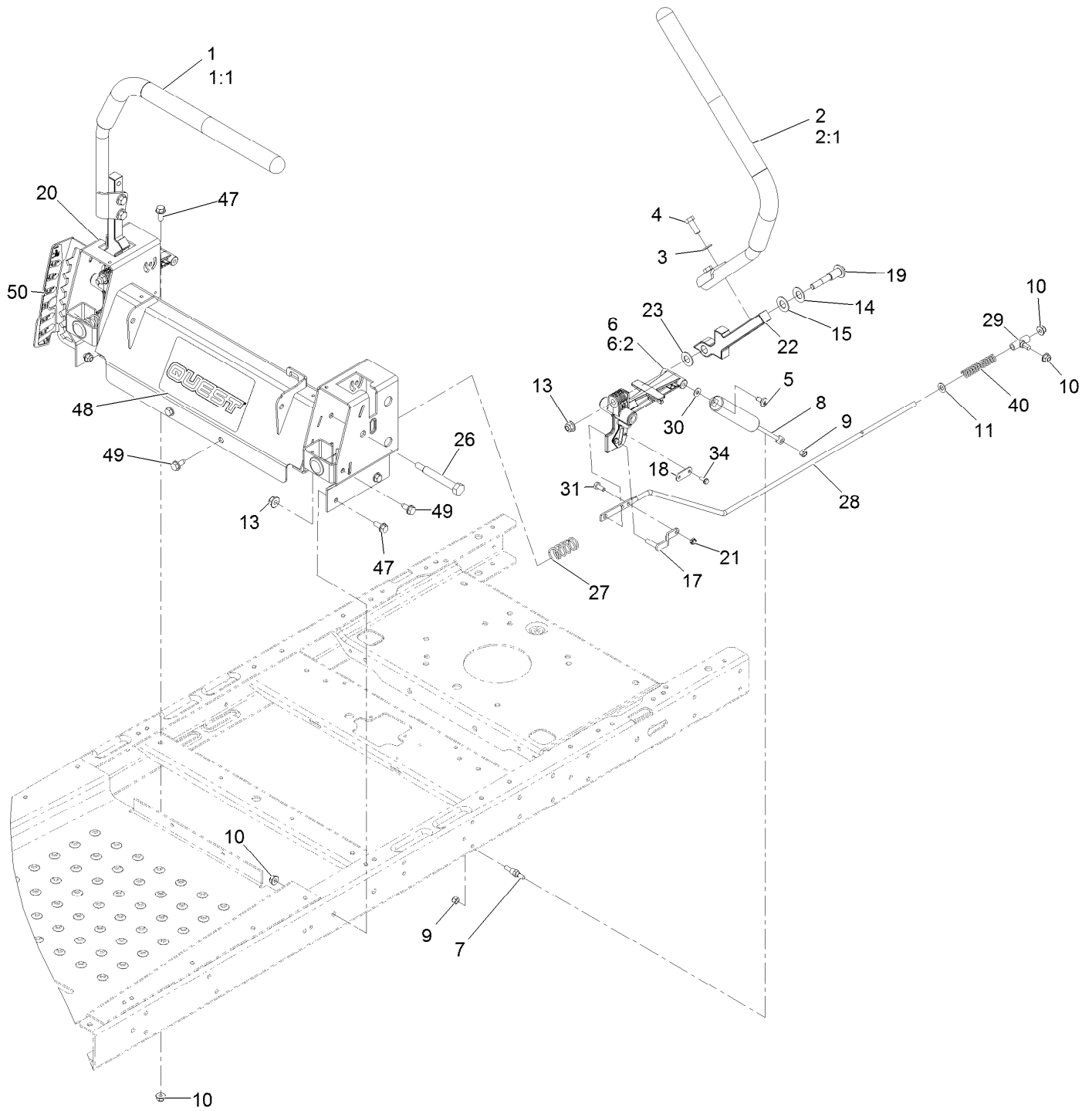
Deck Lift Assembly



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	1-806005	1	Hairpin-Cotter	18	131-0901-01	1	Mount-Hydro, Front Right
2	120-5499	2	Screw-HSBH	19	131-0902-01	1	Mount-Hydro, Front Left
4	119-3427-03	1	Lever-Lift	20	3234-29	6	Screw-HH Flg 5/16-18 X 1
5	132-6878-03	1	Lift-Deck, Wide	21	3296-19	1	Nut-Nyloc 1/2-20
6	117-7337-03	1	Brace-Seat, Rear (Wide)	22	32144-70	16	Screw-HWH 5/16-18 X 3/4 Tf
7	119-8875	2	Bracket-Lift	24	131-3945	1	Rod-Mount, Deck
8	131-0914-03	1	Bracket-Battery	25	119-8810	1	Pin-Pivot
9	3296-29	2	Nut-Nyloc 5/16-18	35	121-2989	2	Decal-Bypass
10	108-7840	2	Link-Lift	36	131-1018-03	1	Guard-Engine, Wide [black]
11	119-3347	1	Arm-Lift, Rear (Wide)	37	130-6946-01	1	Crossmember-Rear, Wide
12	108-7845	2	Block-Pivot	38	3234-47	8	Screw-HH Flg 5/16-18 X 3/4
14	1-633268	1	Grip-Lever	39	117-1232-03	1	Bracket-Hitch
15	3272-11	2	Pin-Cotter 1/8 X 1	40	131-4036	1	Decal
16	3256-26	3	Washer-1/2 Sae				
17	104-8300	14	Nut-Nyloc 5/16-18 Flg				

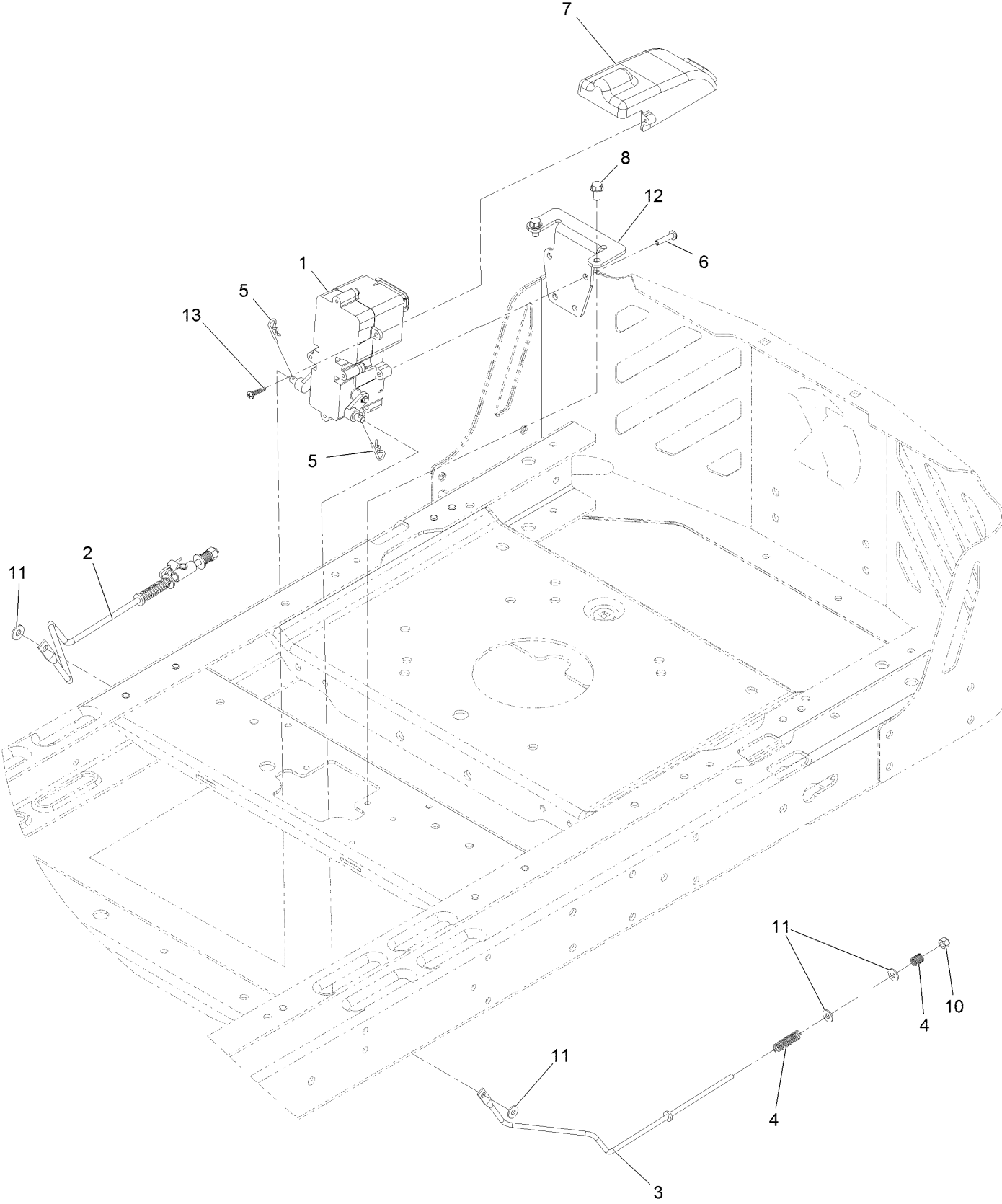
Motion Control Assembly



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	121-0731	1	Handle-Control, RH	19	117-1198	2	Bolt-Pivot
1:1	121-0726	1	Grip	20	131-1060-03	1	Control Box ASM
2	121-0730	1	Handle-Control, LH	21	3296-56	2	Nut-Nyloc 1/4-20 Thin
2:1	121-0726	1	Grip	22	115-5098-05	2	Lever-Control
3	3256-24	4	Washer-3/8 Sae	23	120-2273	2	Washer-Nylon
4	323-6	4	Screw-HH 3/8-16 X 1	26	115-5099	2	Bolt-Pivot
5	120-7950	2	Screw-Shoulder	27	119-8876	2	Spring-Return
6	119-3470	2	Actuator Arm ASM	28	117-5388	2	Rod-Hydro
6:2	256-156	2	Bushing-Flange	29	119-8842	2	Mount-Rod, Hydro
7	110-6810	2	Stud-Damper	30	119-8952	2	Washer
8	131-4132	2	Damper	31	321-3	2	Screw-HH 1/4-20 X 5/8
9	3296-42	4	Nut-Nyloc 1/4-20	34	32144-1	4	Screw-HWH #10-24 X 1/2 Taptite
10	104-8300	10	Nut-Nyloc 5/16-18 Flg	40	1-603807	2	Spring
11	3256-23	2	Washer-5/16 Sae	47	3234-47	6	Screw-HH Flg 5/16-18 X 3/4
13	104-8301	4	Nut-Nyloc 3/8-16 Flg	48	126-7386	1	Decal-Quest
14	119-8925	2	Washer-Belleville	49	32144-70	4	Screw-HWH 5/16-18 X 3/4 Tf
15	117-1240	2	Washer	50	119-8870	1	Decal-HOC
17	119-3303	2	Pin-Rod, Hydro				
18	119-8948	2	Plate-Stop, Hydro				

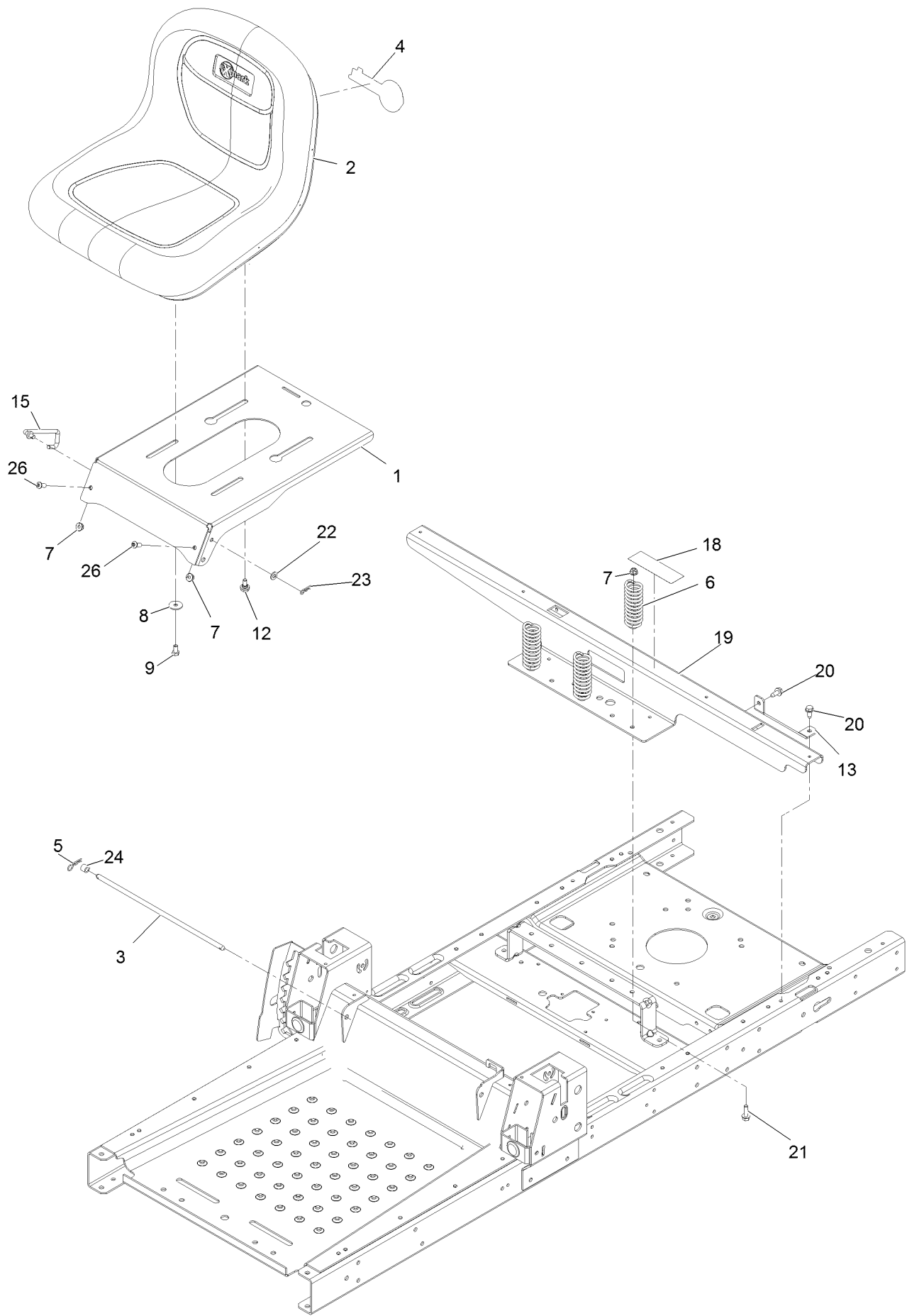
Brake Assembly



Brake 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	132-0935	1	Brake Box ASM	8	32144-4	2	Screw-HWH 1/4-20 X 1/2
2	121-2976	1	Rod-Brake, Wide (RH)				Taptite
3	121-2977	1	Rod-Brake, Wide (LH)	10	3296-42	2	Nut-Nyloc 1/4-20
4	117-1169	4	Spring-Compression	11	119-8952	6	Washer
5	3290-307	2	Pin-Cotter	12	130-0790-03	1	Bracket-Mount, Brake
6	32144-36	4	Screw-PPH	13	94-4496	2	Screw-PPH
7	132-6949	1	Cover-Connector				

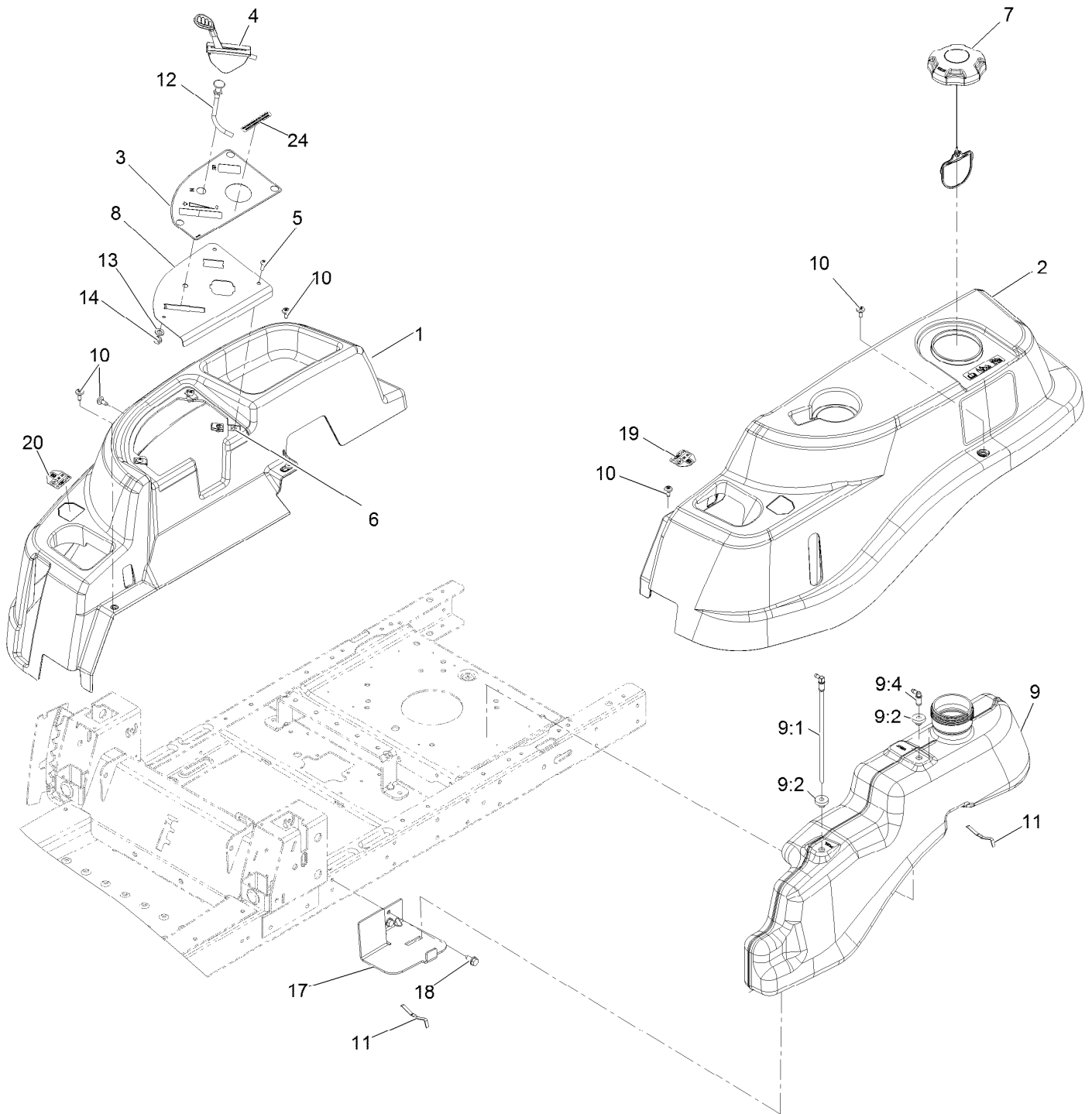
Seat Assembly



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	131-4037-03	1	Pan - Seat	15	119-8972	1	Stop-Seat
2	132-9365	1	Seat-15 In	18	106-8717	1	Decal-Service
3	115-4966	1	Rod-Stop	19	131-1039-03	1	Support-Pod, Wide
4	126-6971	1	Decal-Exmark Logo	20	32144-70	4	Screw-HWH 5/16-18 X 3/4 Tf
5	3290-250	2	Pin-Cotter	21	3234-29	3	Screw-HH Flg 5/16-18 X 1
6	92-7054	3	Spring-Compression	22	3256-23	1	Washer-5/16 Sae
7	104-8300	5	Nut-Nyloc 5/16-18 Flg	23	3290-307	1	Pin-Cotter
8	5-4460	2	Washer-Pivot	24	1-413088	2	Spacer
9	322-2	2	Screw-HH 5/16-18 X 5/8	26	3274-55	2	Screw-Button Head 5/16-18 X 3/4
12	37-8771	2	Screw-Shoulder 5/16-18 X 5/8				
13	119-3431-03	2	Support-Tank, Rear				

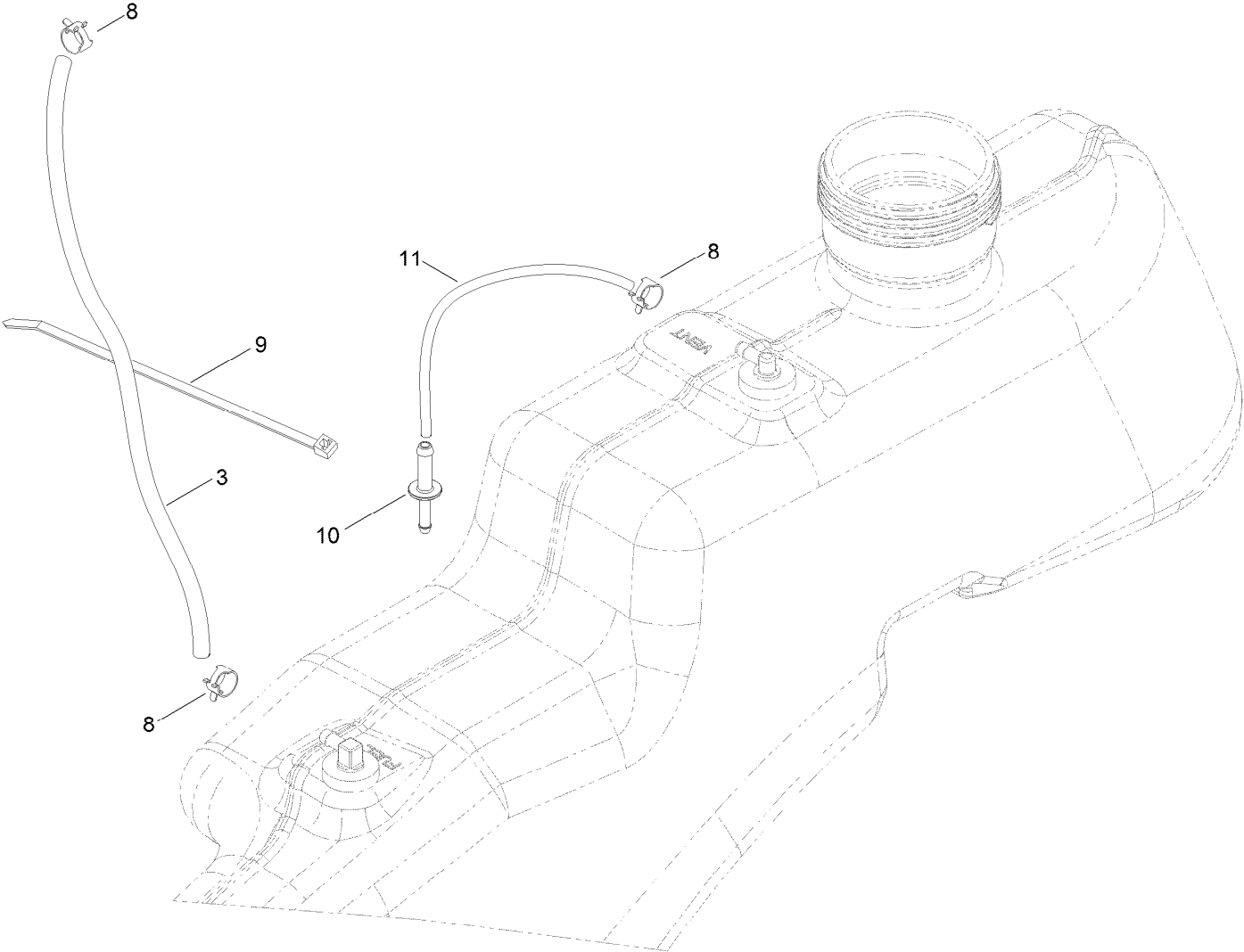
Controls and Fuel Tank Assembly



Controls and Fuel Tank 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	133-1156	1	Pod-RH	10	120-7950	6	Screw-Shoulder
2	133-1157	1	Pod-LH	11	609830	2	Spring
3	121-0773	1	Decal-Panel, Control	12	112-9753	1	Cable-Choke
4	121-0769	1	Cable-Throttle	13	3253-21	1	Washer-Lock 3/8
5	3258-166	3	Screw-PPH 1/4-20 X 3/4	14	3220-3	1	Nut-Jam 3/8-24
6	107069	3	Nut-Retainer-Panel 1/4-20	17	119-3395-03	1	Support-Tank, Front
7	120-5461	1	Cap-Fuel, Ratcheting	18	32144-70	2	Screw-HWH 5/16-18 X 3/4
8	119-3377-03	1	Plate-Control				Tf
9	119-3324	1	Fuel Tank ASM	19	119-8814	1	Decal-Control Lever, LH
9:1	121-0793	1	Connector-Elbow, 90 DEG	20	119-8815	1	Decal-Control Lever, RH
9:2	46-6560	2	Bushing	24	132-0904	1	Decal-Shutdown
9:4	117-7400	1	Fitting-Plastic				

Fuel Delivery Assembly

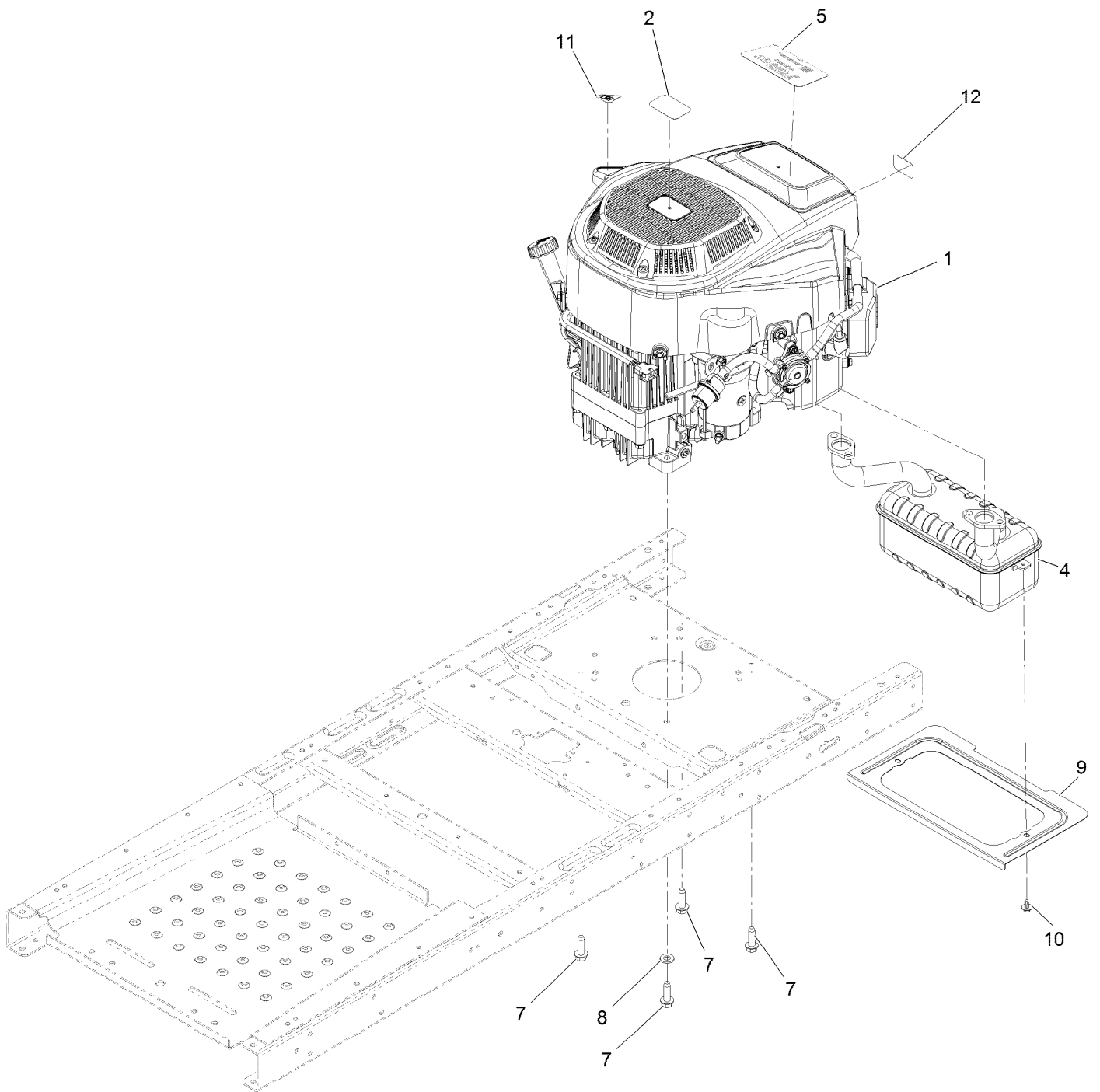


Fuel Delivery Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	109-0281	1	Hose-Fuel
8	2412-98	3	Clamp-Hose
9	614249	1	Tie-Cable

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	117-5399	1	Adaptor-Orifice
11	110-1876	1	Hose-Fuel

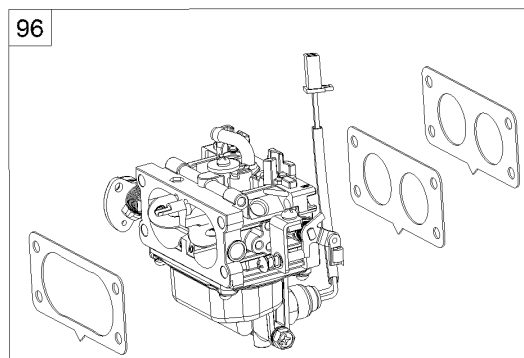
Engine Assembly



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	127-9041	1	Engine-Lc2P77F	8	3256-24	3	Washer-3/8 Sae
2	131-1078	1	Decal	9	131-1071-03	1	Shield-Heat
4	130-6851	1	Muffler	10	46-8560	2	Screw-HHF 1/4-20 X 1/2
5	131-1079	1	Decal-Engine Displacement	11	131-1097	1	Decal-Drain, Oil
7	32144-109	4	Screw-HWH 3/8-16 X 1 1/4 Taptite	12	127-9077	1	Placard-Intake, Exmark

This exploded view diagram illustrates the assembly of a carburetor. The central component is the carburetor body (4). Various hoses and tubes are connected to it: a large air filter hose (6) at the top left, a fuel line (3) at the top right, and a venturi tube (7) at the bottom right. A float valve assembly (1) is shown at the top right, connected to the fuel line. The carburetor is mounted on a base (14) using three screws (11) and three washers (12). A gasket (8) is placed between the carburetor and the base. The base is secured with two screws (9). A small component (5) is shown near the carburetor body. A reference to '96' is shown in a box at the bottom right, indicating a page or section reference.



Fuel System Assembly

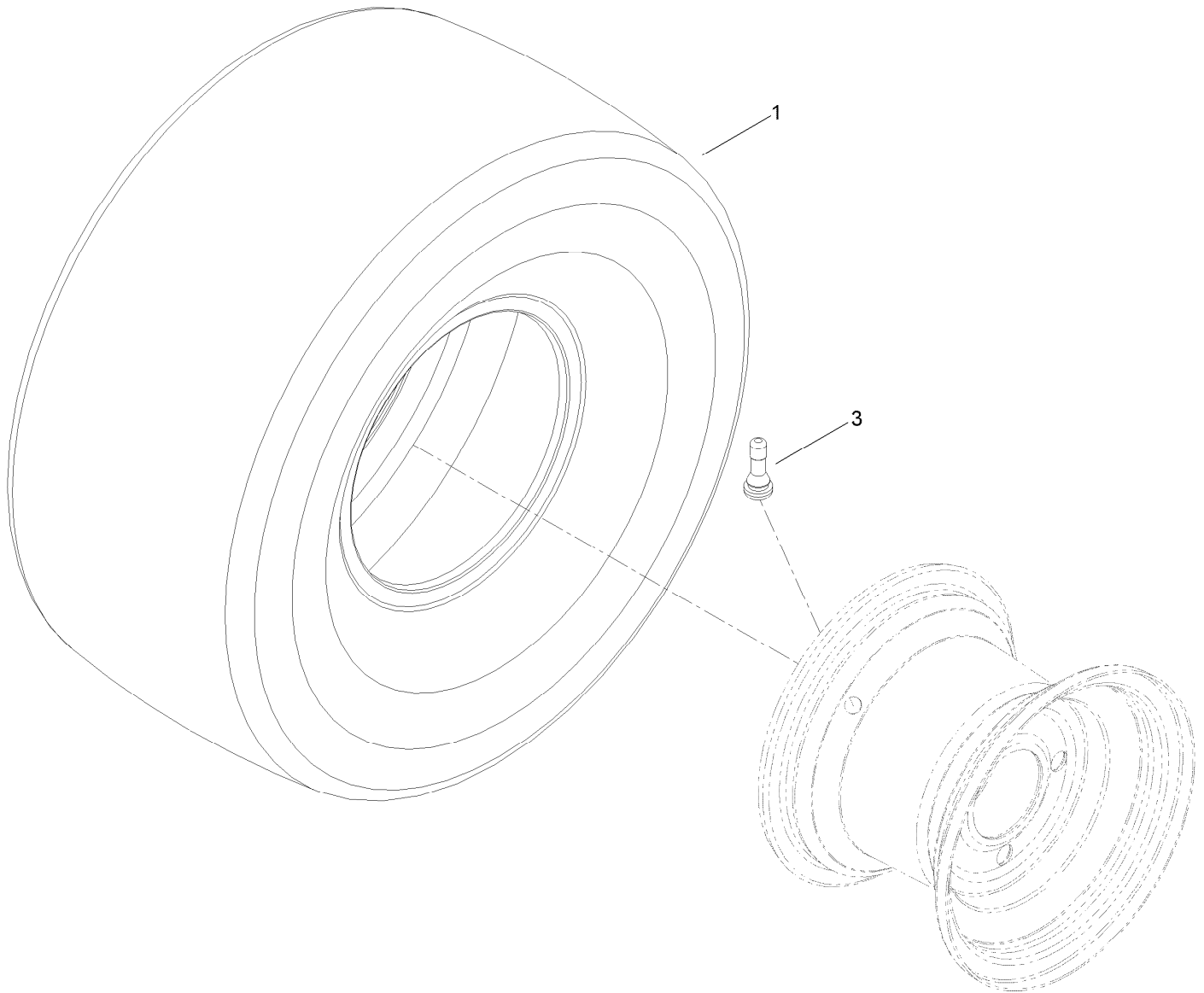
Engine Assembly No. 127-9041 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	133-1563	1	Filter-Fuel
2	120-4251	6	Clamp-Fuel Line
3	120-4371	1	Line-Fuel
4	127-9206	1	Pump-Fuel
5	120-4225	2	Screw-HHF
6	127-9205	1	Hose-Fuel
7	127-9207	1	Hose-Fuel
8	127-9230	2	Gasket-Intake
9	120-4284	4	Screw-HHF

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	127-9244	1	Manifold-Intake
11	127-9245	4	Stud
12	127-9246	2	Gasket-Carburetor
13	127-9247	1	Insulator-Carburetor
14	127-9248	1	Linkage-Throttle
96	127-9289	1	Carburetor Replacement Kit
97	127-9290	1	Carburetor Repair Kit
98	127-9292	1	Solenoid Kit
99	127-9303	1	High Altitude Kit-Lc2P77 ●

● Not illustrated

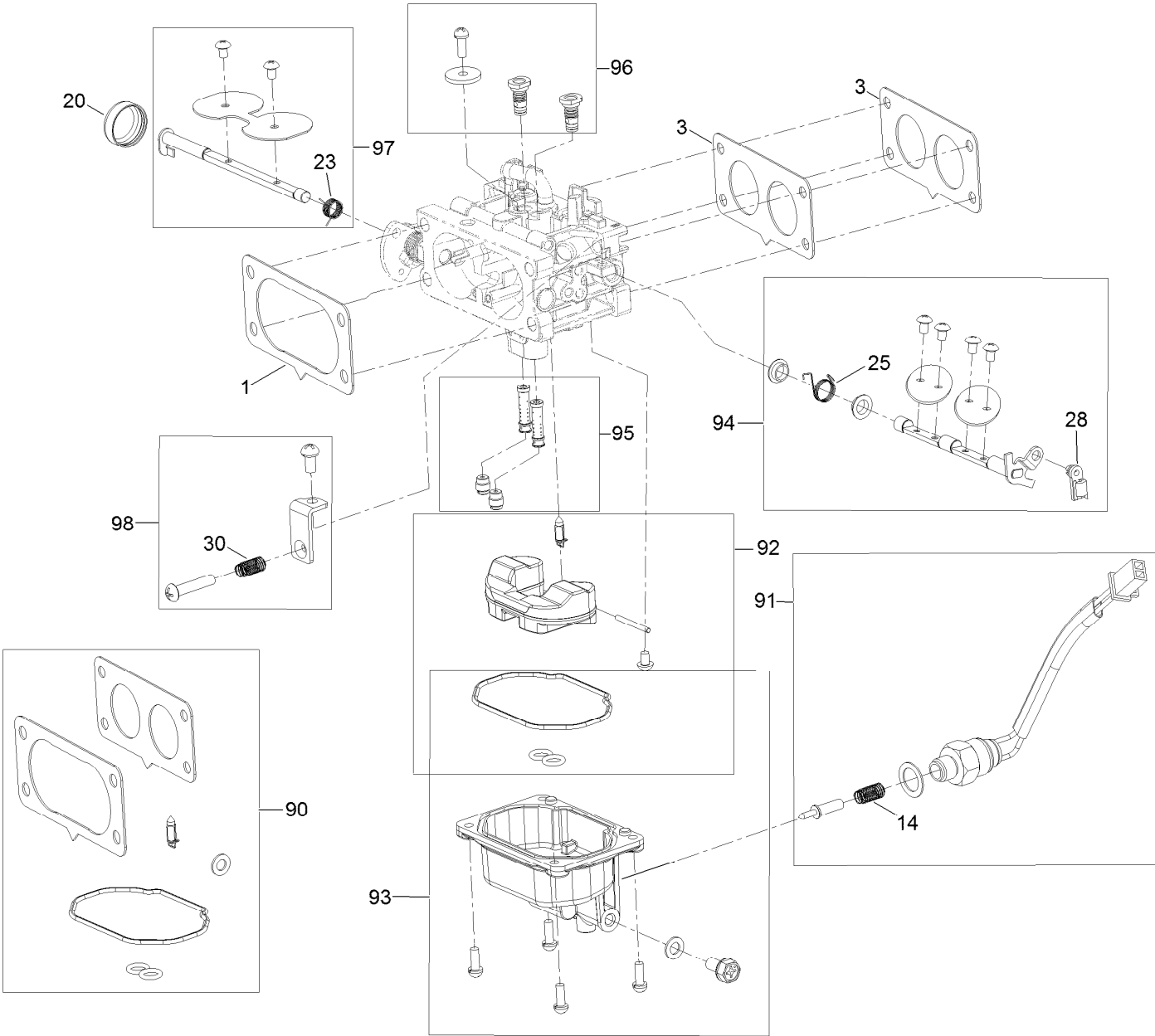
2 Ply Wheel and Tire Assembly No. 131-3672



2 Ply Wheel and Tire Assembly No. 131-3672 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-3679	1	Tire-2Ply
3	232-27	1	Stem-Valve
99	232-37	1	Tube

Carburetor Assembly No. 127-9249
Engine Assembly 127-9041



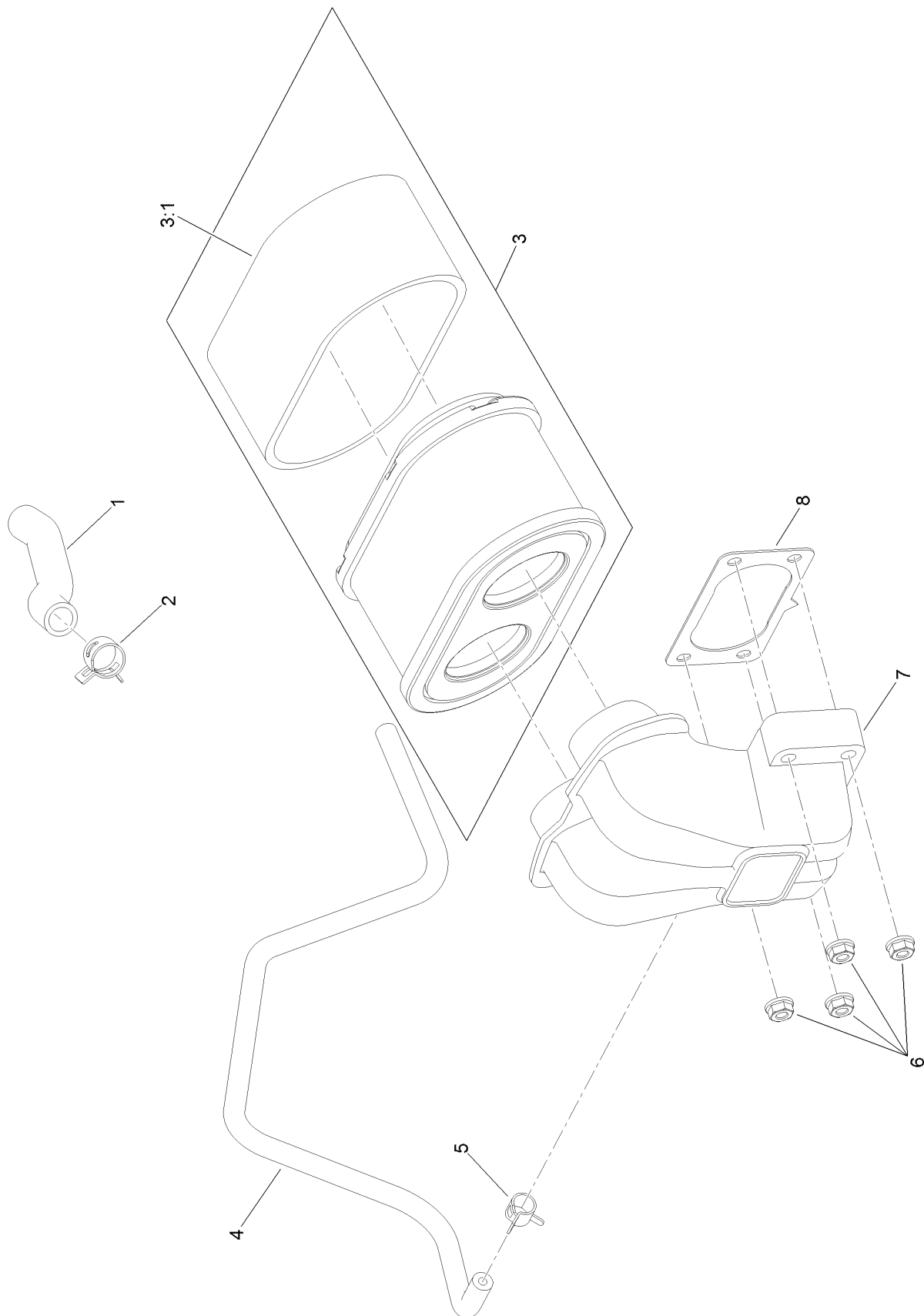
Carburetor Assembly No. 127-9249

Engine Assembly 127-9041 (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	127-9249	1	Carburetor	90	127-9290	1	Carburetor Repair Kit
1	127-9251	1	Gasket-Carburetor	91	127-9292	1	Solenoid Kit
3	127-9246	2	Gasket-Carburetor	92	127-9340	1	Float Kit
14	127-9319	1	Spring	93	127-9341	1	Bowl Kit
20	127-9325	1	Cover, Choke Shaft	94	127-9342	1	Throttle Shaft Kit
23	127-9328	1	Spring	95	127-9343	1	Needle And Jet Kit
25	127-9330	1	Spring	96	127-9344	1	Air Jet Kit
28	127-9333	1	Lock Clamp	97	127-9345	1	Choke Shaft Kit
30	127-9335	1	Spring	98	127-9347	1	Idlestop Kit

Air Intake and Filtration Assembly

Engine Assembly No. 127-9041



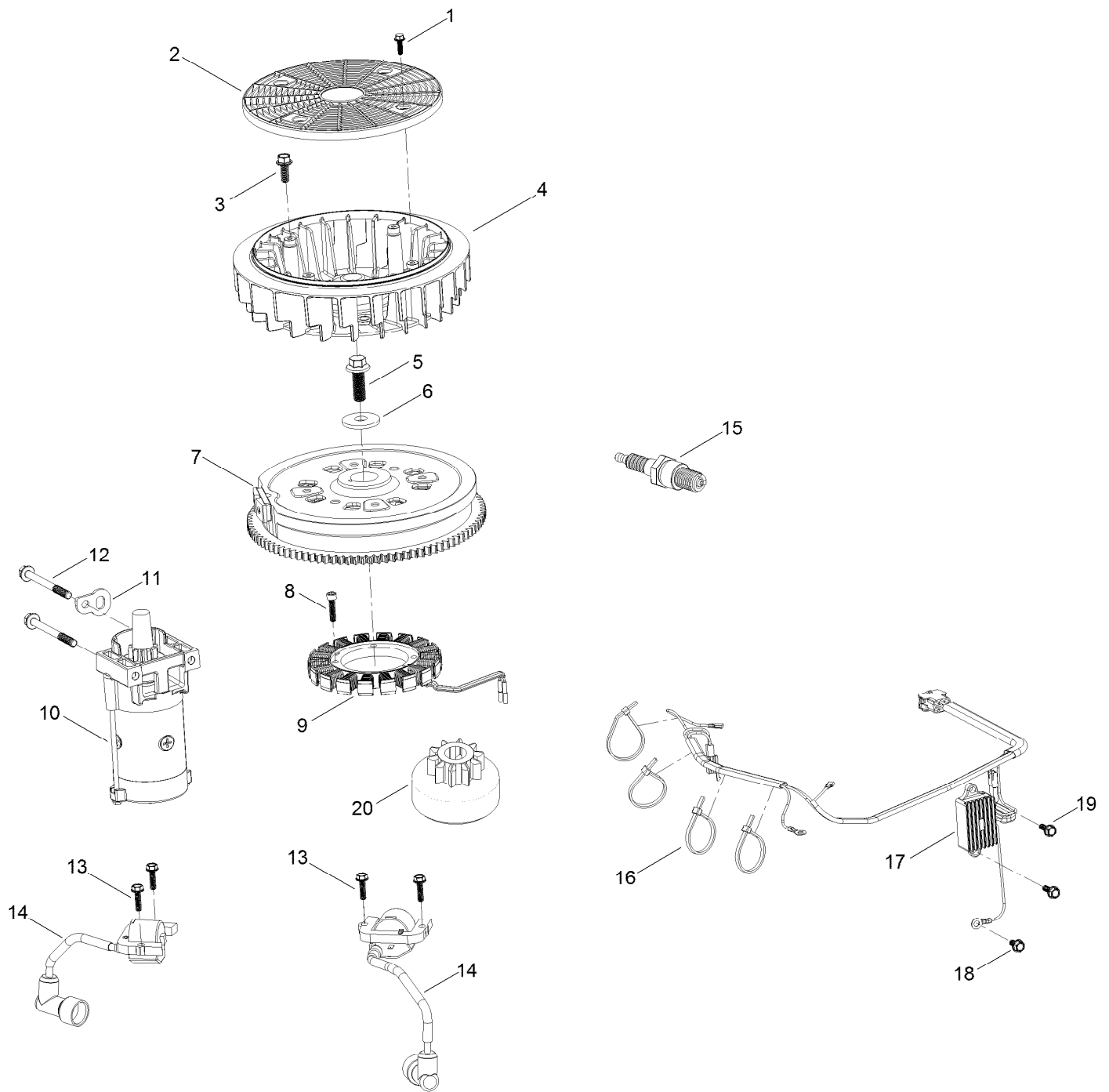
Air Intake and Filtration Assembly

Engine Assembly No. 127-9041 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9235	1	Tube-Breather
2	127-9234	2	Clamp-Hose
3	127-9252	1	Filter-Air, Complete
3:1	127-9288	1	Filter-Pre, Foam
4	127-9253	1	Hose-Fuel

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	127-9187	1	Clamp-Hose
6	120-4236	4	Nut-Flange
7	127-9047	1	Manifold-Filter, Air
8	127-9251	1	Gasket-Carburetor

Ignition and Electrical Assembly Engine Assembly No. 127-9041



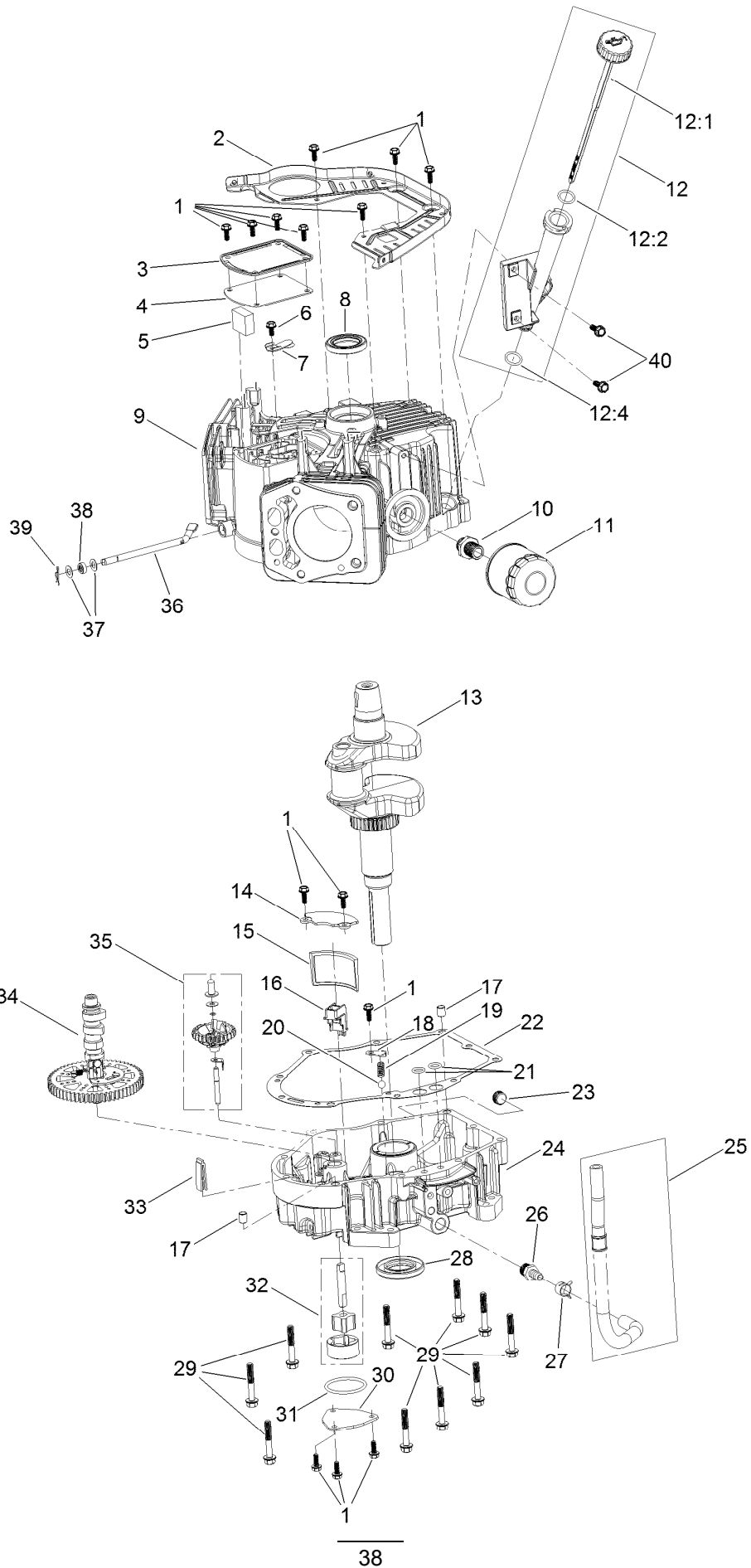
Ignition and Electrical Assembly

Engine Assembly No. 127-9041 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9197	4	Screw-HWH
2	127-9198	1	Screen-Rotating
3	127-9199	4	Screw-HWH
4	127-9200	1	Fan-Cooling
5	127-9201	1	Screw-HWH
6	127-9202	1	Washer-Flat
7	127-9306	1	Flywheel
8	127-9210	4	Screw-HSH
9	127-9211	1	Alternator
10	133-1564	1	Motor-Starter
11	127-9208	1	Bracket-Lift

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
12	120-4231	2	Screw-HHF
13	121-0007	4	Bolt-Flange
14	127-9216	2	Ignition Coil ASM
15	81-3250	2	Spark Plug
16	127-9220	4	Tie-Zip
17	127-9219	1	Regulator-Voltage W/Harness
18	120-4216	1	Screw-HHF
19	120-4232	2	Screw-HHF
20	133-1562	1	Pinion-Starter

Crankcase and Crankshaft Assembly Engine Assembly No. 127-9041



Crankcase and Crankshaft Assembly

Engine Assembly No. 127-9041 (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	120-4232	14	Screw-HHF	20	127-9266	1	Valve-Ball
2	127-9212	1	Baffle	21	120-4262	2	O-Ring
3	127-9213	1	Cover-Breather	22	127-9267	1	Gasket-Cover, Crankcase
4	127-9214	1	Gasket-Breather	23	120-4285	1	Plug-Drain
5	127-9215	1	Filter-Breather	24	127-9268	1	Cover-Crankcase
6	120-4216	1	Screw-HHF	25	127-9293	1	Oil Drain Hose ASM
7	127-9217	1	Valve-Breather	26	127-9275	1	Fitting-Hose
8	120-4267	1	Seal-Oil	27	127-9276	1	Clamp-Hose
9	127-9223	1	Crankcase	28	127-9271	1	Seal
10	127-9221	1	Fitting-Threaded, Oil Filter	29	121-0473	10	Screw-HHF
11	120-4276	1	Filter-Oil	30	127-9274	1	Cover-Oil Pump
12	127-9218	1	Oil Tube ASM	31	127-9273	1	O-Ring
12:1	127-9283	1	Dipstick	32	127-9272	1	Oil Pump ASM
12:2	127-9284	1	O-Ring	33	120-4275	1	Deflector-Oil, Rubber
12:4	127-9286	1	O-Ring	34	133-1568	1	Camshaft
13	127-9255	1	Crankshaft	35	133-1569	1	Governor ASM
14	127-9261	1	Cover-Screen, Oil	36	127-9238	1	Rod-Governor
15	127-9262	1	Screen-Oil	37	120-4258	2	Washer-Plain
16	127-9263	1	Retainer-Screen	38	120-4257	1	Seal-Oil
17	120-4274	2	Pin-Dowel	39	120-4256	1	Pin-Hair
18	127-9264	1	Plate-Retainer	40	120-4232	2	Screw-HHF
19	127-9265	1	Spring				

This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1**: A small metal bracket or pin.
- 2**: A long, thin metal rod or shaft.
- 3**: A coiled spring.
- 4**: A T-shaped bolt or screw.
- 5**: A hexagonal nut.
- 6**: A complex metal bracket or housing with a handle-like structure.
- 7**: A coiled spring.
- 8**: A main metal bracket or frame.
- 9**: A hexagonal nut.

Dashed lines indicate the assembly path and alignment of the components.

Governor Control Assembly

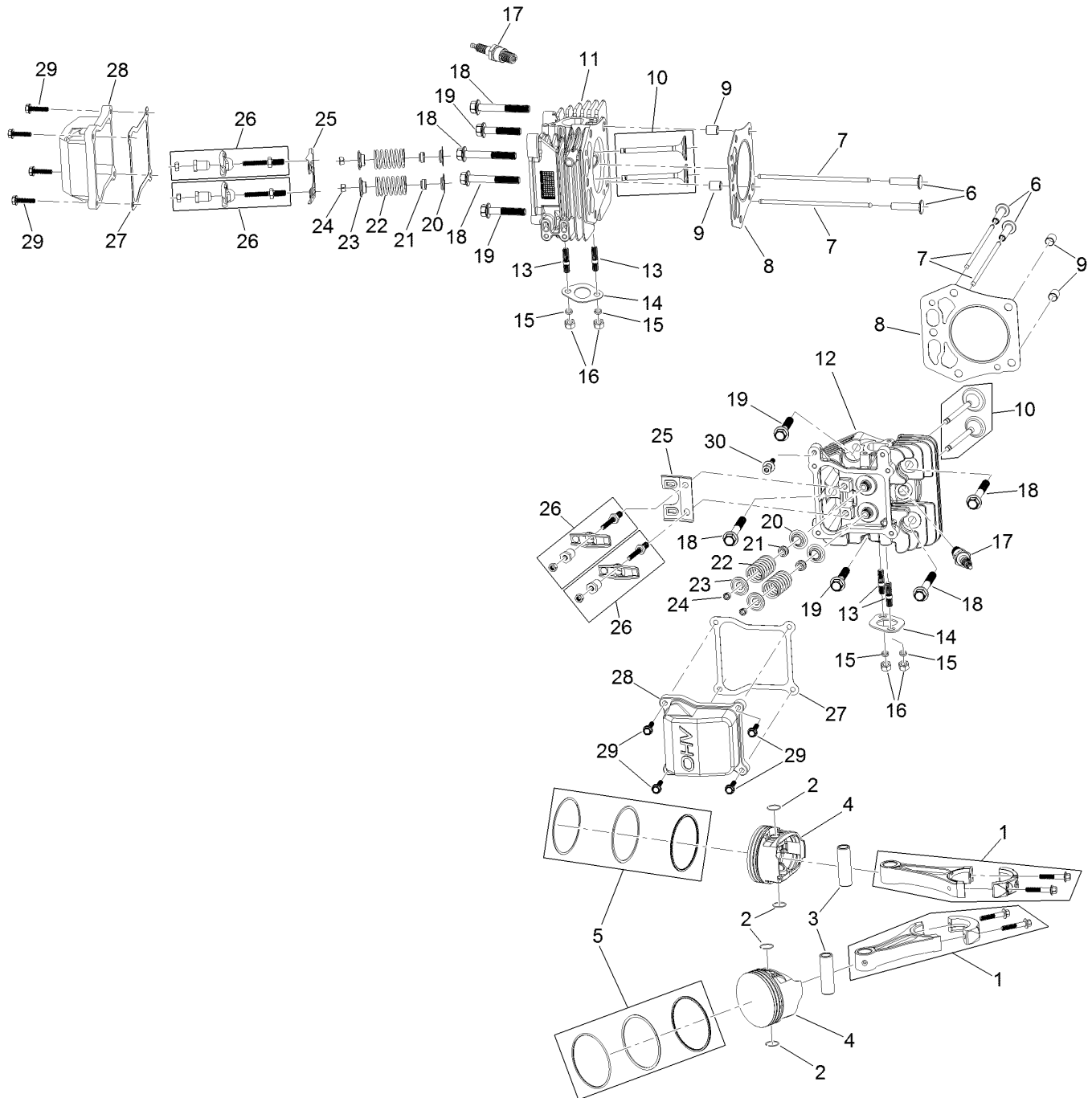
Engine Assembly No. 127-9041 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9250	1	Clip-Linkage
2	127-9242	1	Linkage-Choke
3	127-9241	1	Spring-Governor
4	120-4238	1	Bolt-Arm, Governor
5	120-4236	1	Nut-Flange

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	127-9239	1	Arm-Governor
7	127-9240	1	Spring-Governor
8	133-1570	1	Control Plate ASM
9	120-4232	2	Screw-HHF

Piston and Cylinder Head Assembly

Engine Assembly No. 127-9041

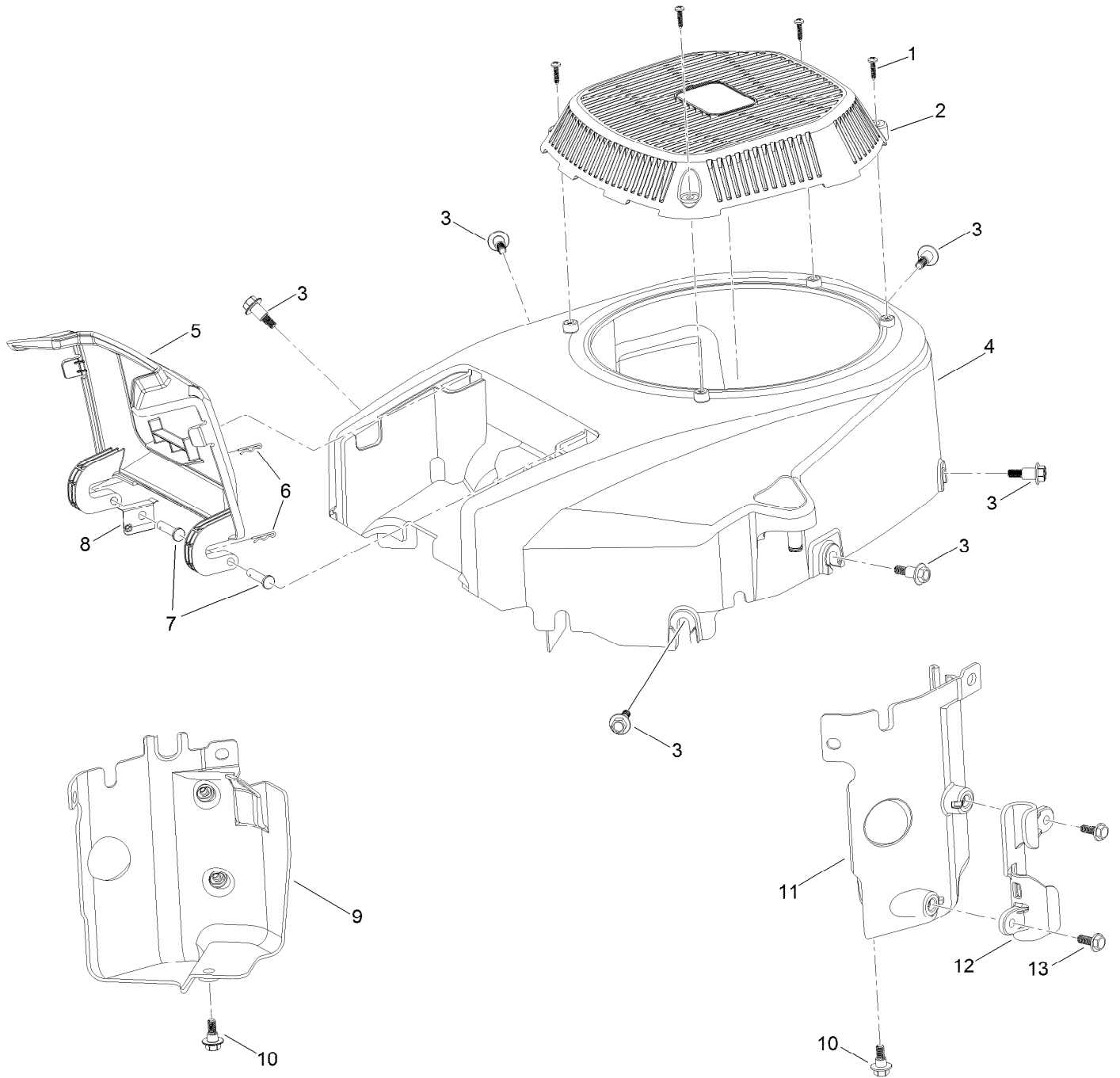


Piston and Cylinder Head Assembly

Engine Assembly No. 127-9041 (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	127-9256	2	Connecting Rod ASM	16	121-0199	4	Nut-HH
2	127-9258	4	Clip-Piston Pin	17	81-3250	2	Spark Plug
3	127-9257	2	Pin-Piston	18	127-9231	6	Screw-HWH
4	127-9259	2	Piston	19	127-9232	4	Screw-HWH
5	127-9260	2	Ring Set-Piston	20	120-4303	4	Seat-Spring, Valve
6	127-9224	4	Lifter-Valve	21	120-4304	4	Seal-Stem, Valve
7	127-9225	4	Rod-Push	22	120-4305	4	Spring-Valve
8	127-9226	2	Gasket-Cylinder Head	23	120-4306	4	Retainer-Spring, Valve
9	127-9227	4	Pin-Dowel	24	120-4307	4	Keeper-Valve
10	127-9228	2	Valve Set	25	127-9233	2	Plate-Push Rod, Guide
11	127-9229	1	Head-Cylinder	26	127-9294	4	Rocker Arm ASM
12	127-9254	1	Head-Cylinder	27	127-9295	2	Gasket-Valve Cover
13	127-9236	4	Stud	28	127-9050	2	Cover-Valve
14	120-4317	2	Gasket-Exhaust	29	120-4225	8	Screw-HHF
15	127-9279	4	Washer-Lock, Split	30	120-4214	1	Screw-Shoulder, HH

Blower Housing Assembly Engine Assembly No. 127-9041



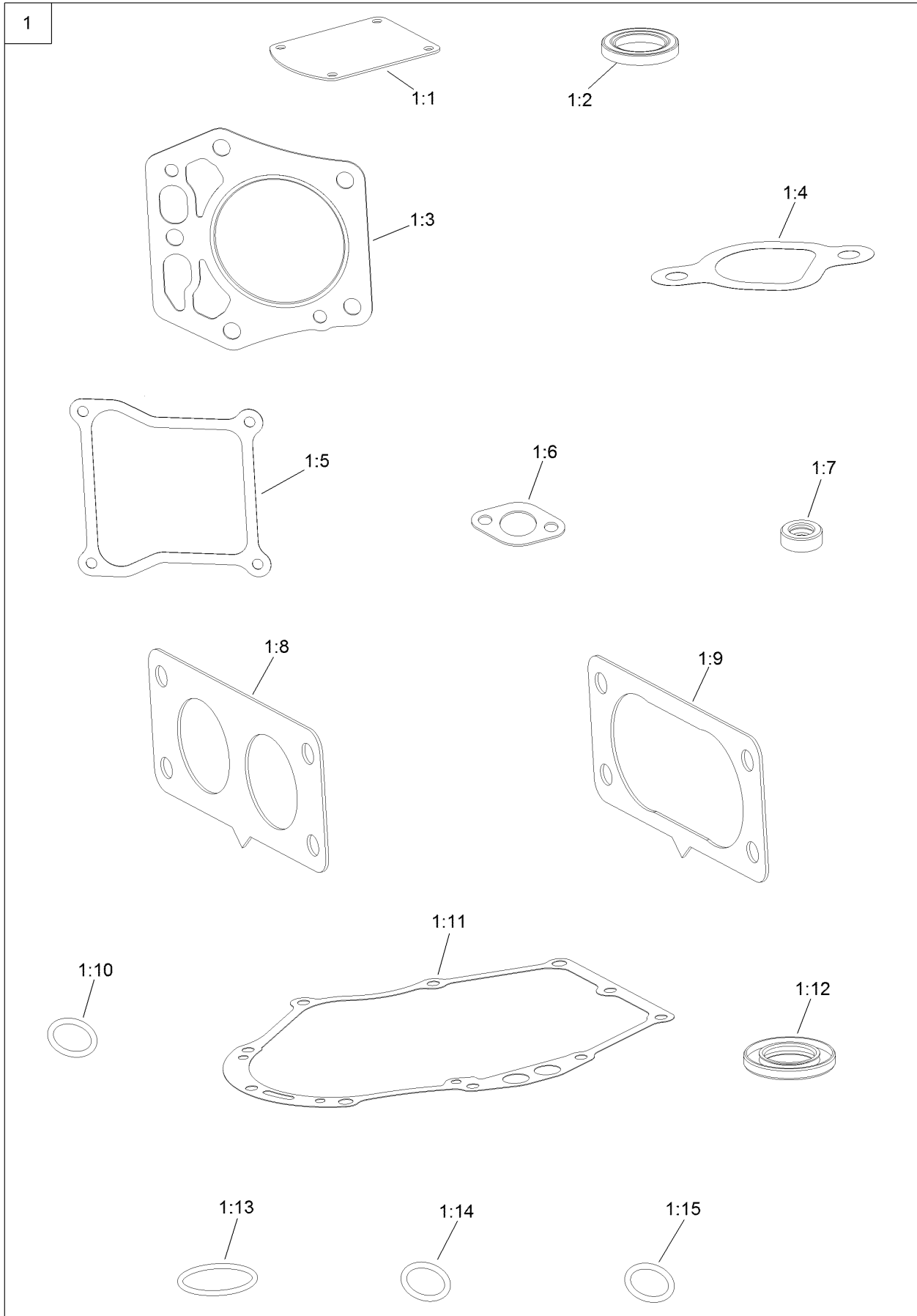
Blower Housing Assembly

Engine Assembly No. 127-9041 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	133-1571	4	Screw-PPH, Plastic
2	127-9045	1	Cover-Fan
3	127-9196	6	Screw-Shoulder, HWH
4	133-1572	1	Shroud-Engine
5	127-9046	1	Door-Filter, Air
6	127-9280	2	Pin-Hair
7	127-9282	2	Pin

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	127-9281	1	Plate-Spring
9	127-9049	1	Baffle-Air, Left
10	120-4210	2	Screw-Shoulder, HHF
11	127-9048	1	Baffle-Air, Right
12	127-9287	1	Cleat-Hose
13	120-4232	2	Screw-HHF

Gasket and Seal Kit Engine Assembly No. 127-9041



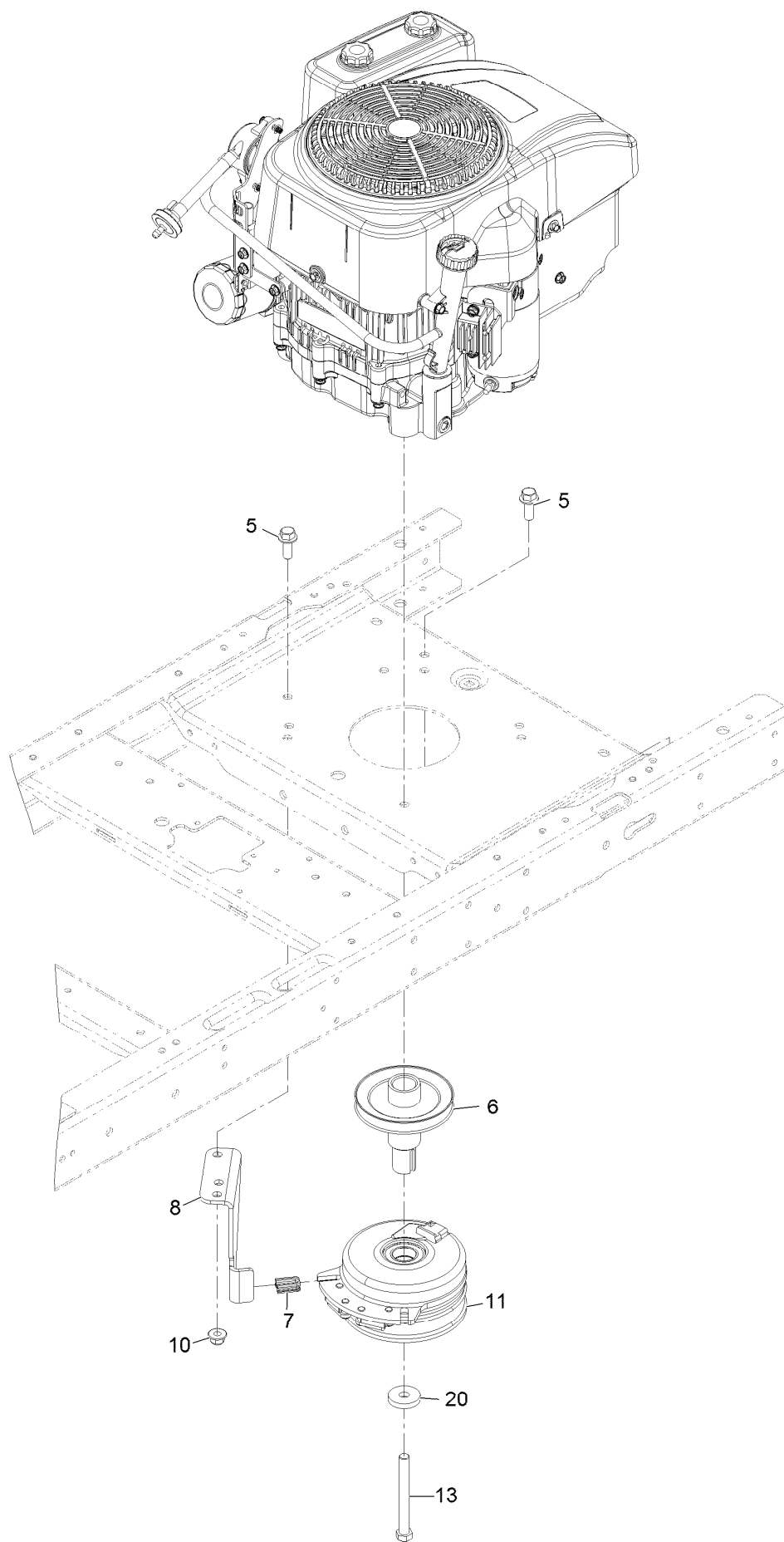
Gasket and Seal Kit

Engine Assembly No. 127-9041 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9296	1	Gasket And Seal Kit
1:1	127-9214	1	Gasket-Breather
1:2	120-4267	1	Seal-Oil
1:3	127-9226	2	Gasket-Cylinder Head
1:4	127-9230	2	Gasket-Intake
1:5	127-9295	2	Gasket-Valve Cover
1:6	120-4317	2	Gasket-Exhaust
1:7	120-4257	1	Seal-Oil

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1:8	127-9246	2	Gasket-Carburetor
1:9	127-9251	1	Gasket-Carburetor
1:10	120-4262	2	O-Ring
1:11	127-9267	1	Gasket-Cover, Crankcase
1:12	127-9271	1	Seal
1:13	127-9273	1	O-Ring
1:14	127-9284	1	O-Ring
1:15	127-9286	1	O-Ring

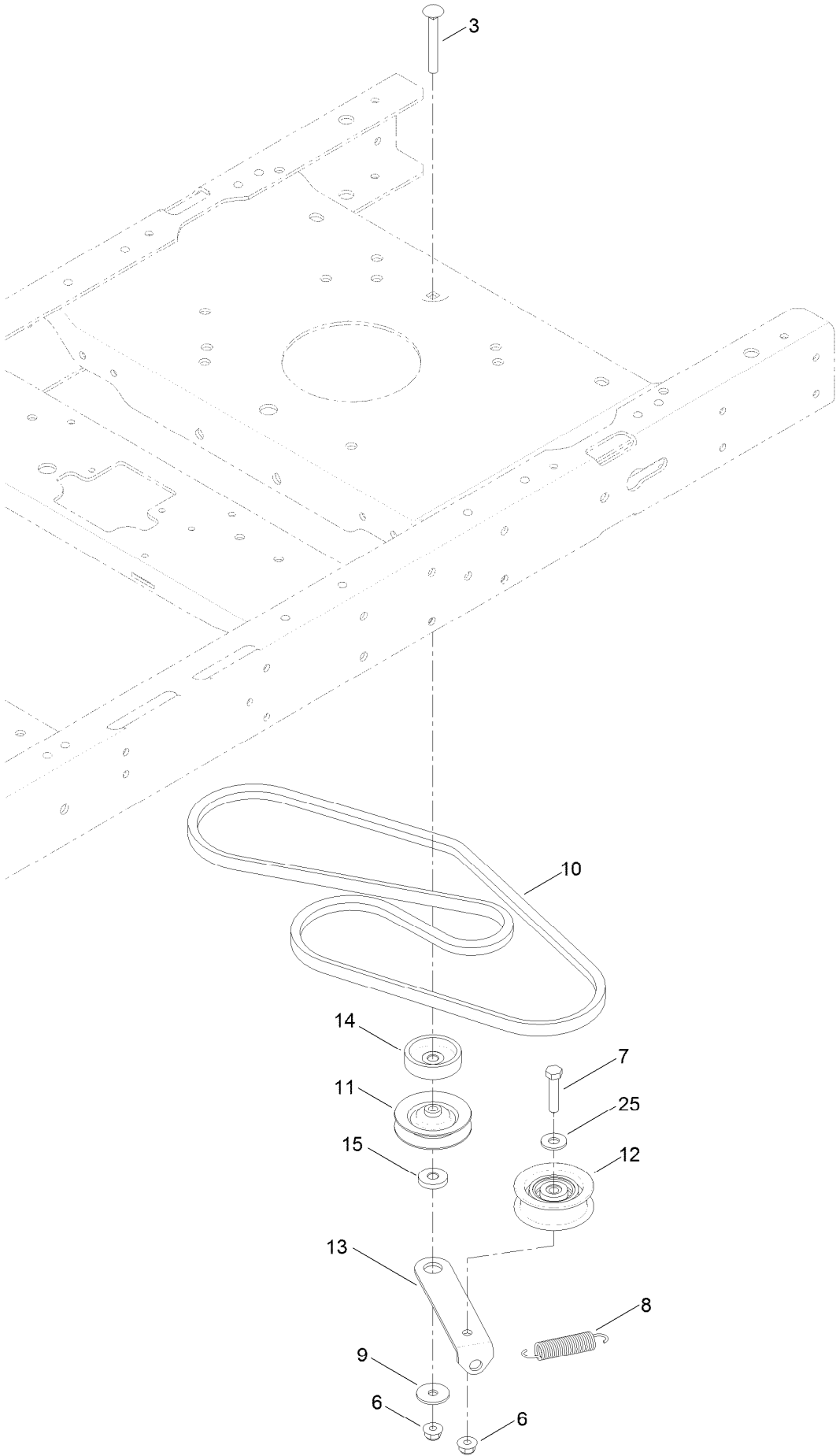
Clutch Assembly



Clutch 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>
5	3234-42	1	Screw HHF 3/8-16 X 1	10	104-8301	1	Nut-Nyloc 3/8-16 Flg
6	130-6854	1	Pulley-Engine	11	127-3408	1	Clutch-PTO
7	120-2217	1	Isolator-Clutch	13	3212-19	1	Screw-HH
8	119-8885	1	Stop-Clutch	20	112843	1	Washer

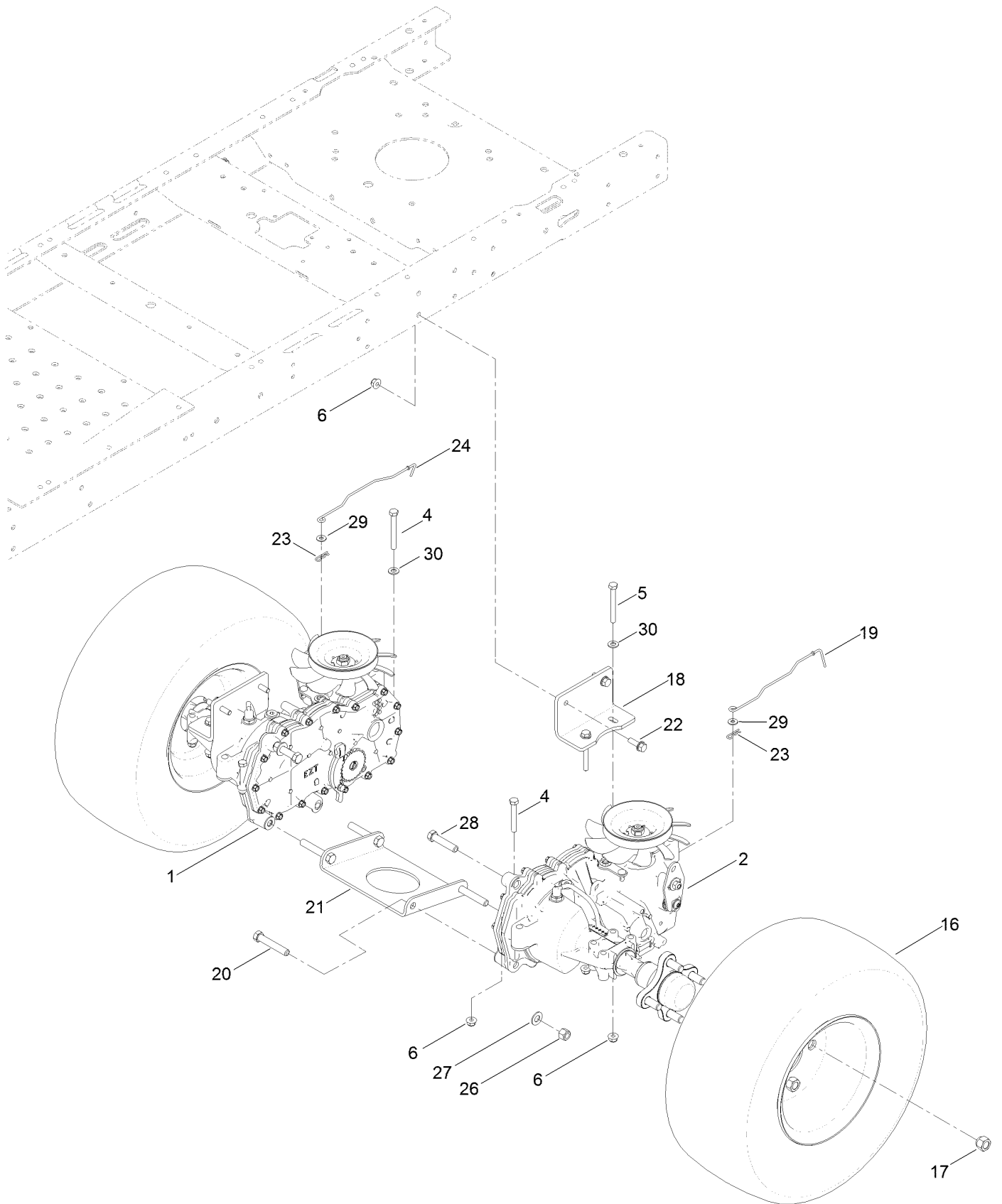
Belt and Idler Assembly



Belt and Idler 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>
3	3230-8	1	Screw-CARR	11	119-8822	1	Pulley-Idler
6	104-8300	2	Nut-Flange, NI	12	106-2176	1	Pulley-Idler
7	322-7	1	Screw-HH	13	119-3326	1	Arm-Idler
8	104-6415	1	Spring-Return, Pedal	14	119-3353	1	Spacer
9	5-4460	1	Washer-Pivot	15	119-3327	1	Spacer-Arm, Idler
10	130-6976	1	V-Belt	25	3256-3	1	Washer-Flat

Hydro Transaxle Assembly



Hydro 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	119-3351	1	RH Hydro Transaxle ASM	21	119-3342-03	1	Plate-Cross, Hydro
2	119-3350	1	LH Hydro Transaxle ASM	22	3234-29	4	Screw-HHF
4	322-11	4	Screw-HH	23	3290-307	2	Pin-Cotter
5	322-13	4	Screw-HH	24	130-7049	1	Rod-Bypass, RH
6	104-8300	12	Nut-Flange, NI	26	3296-48	6	Nut-Lock, NI
16	131-3672	2	2 Ply Tire And Wheel ASM	27	3256-25	6	Washer-Flat
17	242-50	8	Nut-Lug	28	324-8	2	Screw-HH
18	117-7264-03	2	Mount-Hydro	29	119-8952	2	Washer
19	131-0900	1	Rod-Bypass, LH	30	3256-23	6	Washer-Flat
20	324-10	4	Screw-HH				

Exploded view diagram of a 100cc engine assembly. The diagram shows the main engine block (1) and its various components, including the cylinder head (2), piston (3), connecting rod (4), crankshaft (5), and various gears (6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61). The diagram also includes a legend for items not shown: 52 Seal Kit, 58 Sealant Tube.

Items not shown
 52 Seal Kit
 58 Sealant Tube

Items not shown

52 Seal Kit

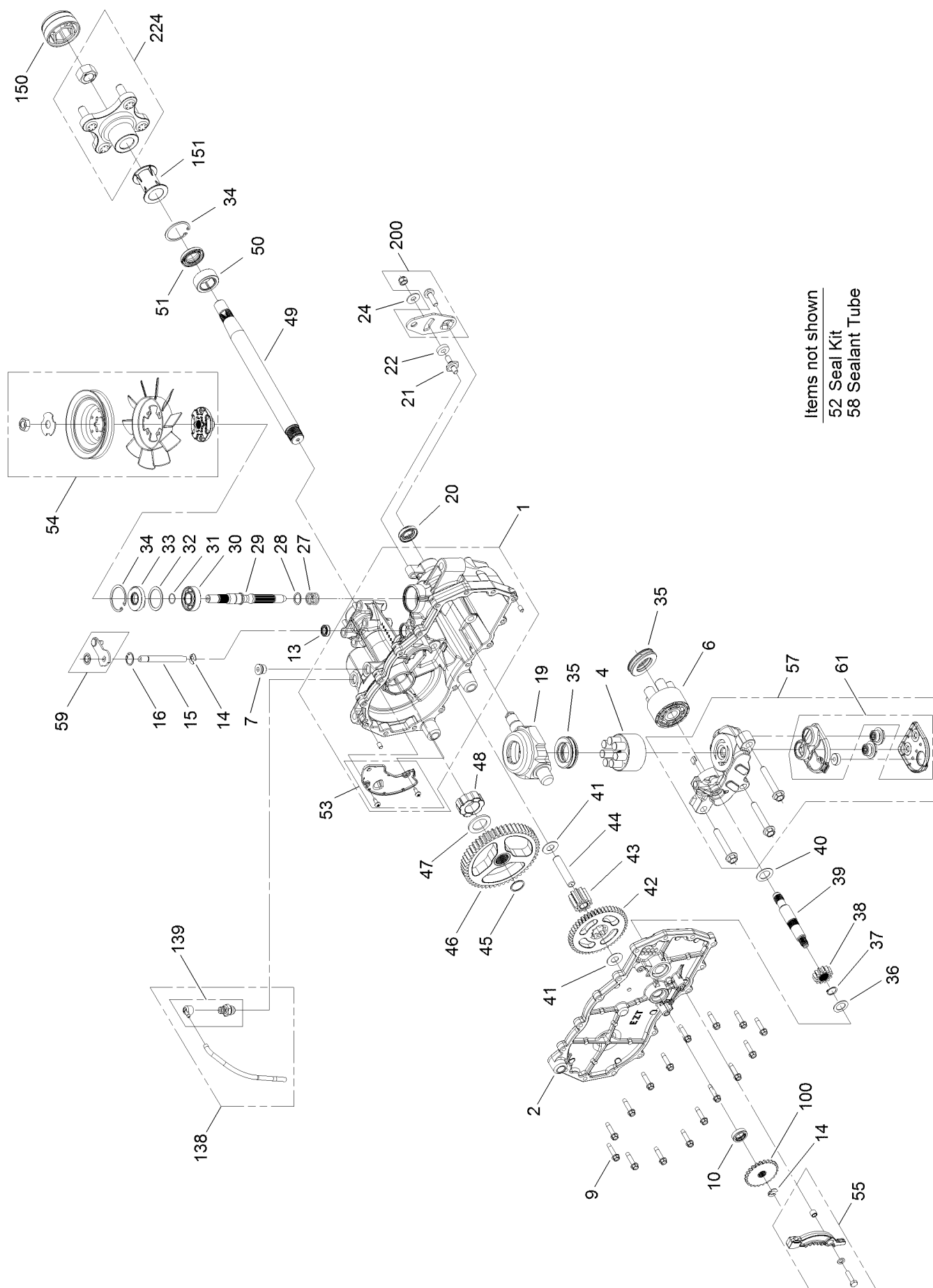
58 Sealant Tube

LH Hydro Transaxle Assembly No. 119-3350 (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	106-8695	1	Main Housing ASM	39	106-8683	1	Shaft-Motor
2	106-8696	1	Side ASM	40	104-5360	1	Washer
4	110-8561	1	Pump Block ASM	41	119-5541	2	Washer
6	103-2666	1	Cylinder Block Kit	42	104-5317	1	Gear-10T/48T
7	104-2189	1	Plug-Thread, Straight	43	104-5318	1	Gear-Jackshaft, 10T
9	104-5305	16	Screw-HHF	44	104-5329	1	Pin-Jackshaft
10	104-5347	1	Seal-Oil	45	112-9854	1	Ring-Spiral, Retaining
13	106-8676	1	Seal-Lip	46	112-9855	1	Gear-52T, Bull
14	106-8677	2	Ring-Retaining, EXT	47	112-9856	1	Washer
15	106-8678	1	Rod-Bypass	48	112-9857	1	Bearing-Sleeve
16	106-8679	1	Ring-Retaining, Int	49	120-7104	1	Shaft-Axle
19	104-5304	1	Swashplate-Trunnion	50	112-9859	1	Bushing-Axle
20	104-5313	1	Seal-Lip	51	112-9860	1	Seal-Lip
21	104-2116	1	Stud	52	106-8686	1	Seal Kit ●
22	112-9853	1	Puck-Friction	53	106-8697	1	Expansion Plate Kit
24	114-8491	1	Washer	54	105-1928	1	Fan Pulley Kit
27	120-5537	1	Spring-Compression	55	106-8688	1	Brake Arm Kit
28	120-5538	1	Washer	57	112-9861	1	Center Section Filter Kit
29	104-5306	1	Shaft-Input	58	104-2147	1	Sealant ●
30	104-5311	1	Bearing-Ball	59	120-5549	1	Bypass Kit
31	104-5307	1	Ring-Retaining	61	114-1634	1	Filter Kit
32	104-5308	1	Spacer	100	106-8694	1	Disc-Brake, Cog
33	104-5310	1	Seal-Lip	138	112-9866	1	Breather Kit
34	104-5309	2	Ring-Retaining	139	114-1635	1	Breather ASM
35	94-6922	2	Bearing-Thrust	150	115-5057	1	Cover-Nut, Axle
36	104-5339	1	Washer-Flat	151	120-7109	1	Tube-Axle
37	104-5340	1	Ring-Retaining	200	117-5362	1	Arm Control Kit
38	104-5316	1	Gear-Pinnion, 13T	224	120-7110	1	Hub ASM

● Not illustrated

RH Hydro Transaxle Assembly No. 119-3351



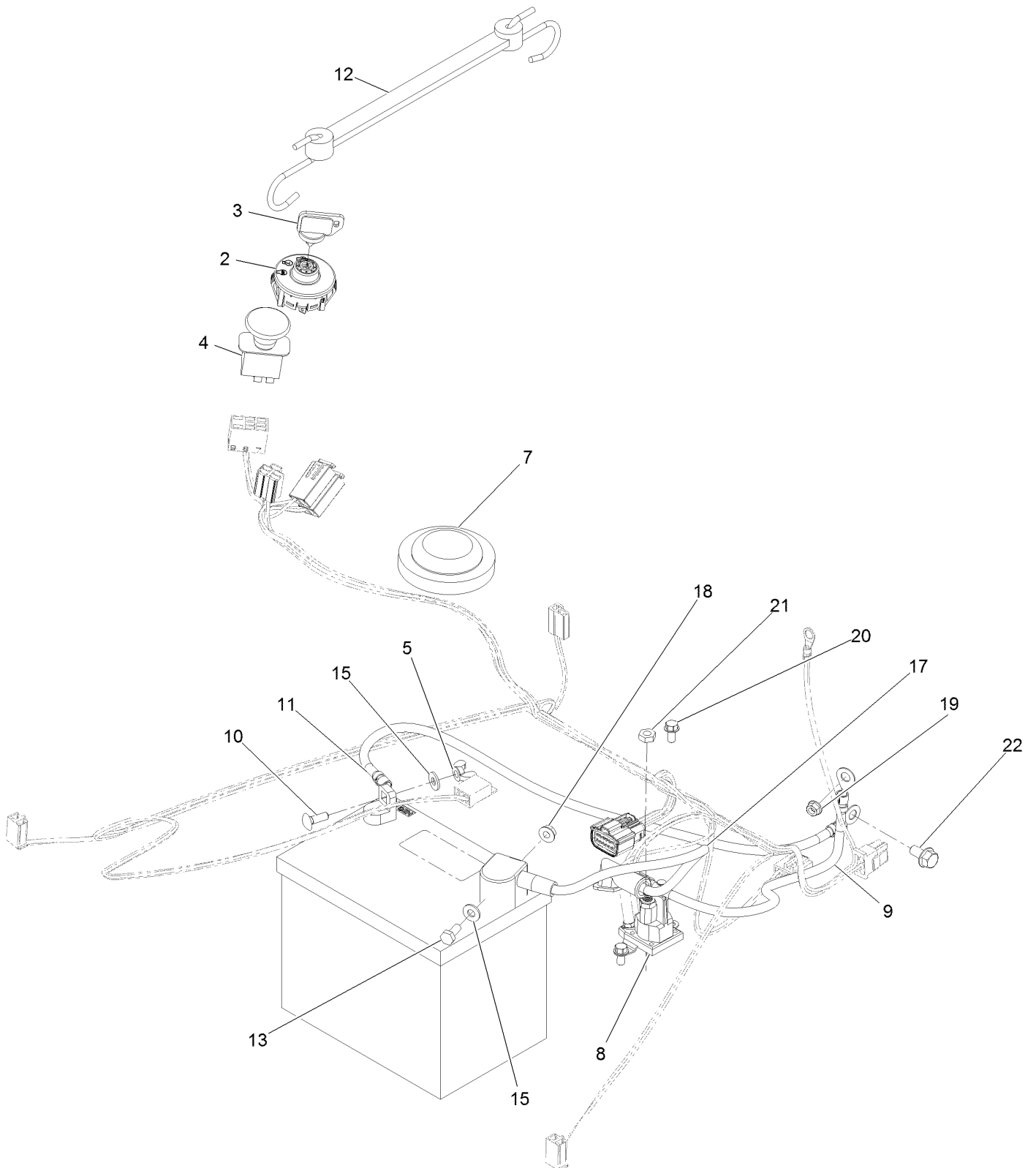
Items not shown
52 Seal Kit
58 Sealant Tube

RH Hydro Transaxle Assembly No. 119-3351 (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	106-8674	1	Main Housing ASM	39	106-8683	1	Shaft-Motor
2	106-8675	1	Side ASM	40	104-5360	1	Washer
4	110-8561	1	Pump Block ASM	41	119-5541	2	Washer
6	103-2666	1	Cylinder Block Kit	42	104-5317	1	Gear-10T/48T
7	104-2189	1	Plug-Thread, Straight	43	104-5318	1	Gear-Jackshaft, 10T
9	104-5305	16	Screw-HHF	44	104-5329	1	Pin-Jackshaft
10	104-5347	1	Seal-Oil	45	112-9854	1	Ring-Spiral, Retaining
13	106-8676	1	Seal-Lip	46	112-9855	1	Gear-52T, Bull
14	106-8677	1	Ring-Retaining, EXT	47	112-9856	1	Washer
15	106-8678	1	Rod-Bypass	48	112-9857	1	Bearing-Sleeve
16	106-8679	1	Ring-Retaining, Int	49	120-7104	1	Shaft-Axle
19	104-5304	1	Swashplate-Trunnion	50	112-9859	1	Bushing-Axle
20	104-5313	1	Seal-Lip	51	112-9860	1	Seal-Lip
21	104-2116	1	Stud	52	106-8686	1	Seal Kit ●
22	112-9853	1	Puck-Friction	53	106-8687	1	Expansion Plate Kit
24	114-8491	1	Washer	54	120-7105	1	Fan Pulley Kit
27	120-5537	1	Spring-Compression	55	106-8688	1	Brake Arm Kit
28	120-5538	1	Washer	57	112-9862	1	Center Section Filter Kit
29	104-5306	1	Shaft-Input	58	104-2147	1	Sealant ●
30	104-5311	1	Bearing-Ball	59	107-2489	1	Bypass Arm Kit
31	104-5307	1	Ring-Retaining	61	114-1634	1	Filter Kit
32	104-5308	1	Spacer	100	106-8694	1	Disc-Brake, Cog
33	104-5310	1	Seal-Lip	138	112-9866	1	Breather Kit
34	104-5309	1	Ring-Retaining	139	114-1635	1	Breather ASM
35	94-6922	2	Bearing-Thrust	150	115-5057	1	Cover-Nut, Axle
36	104-5339	1	Washer-Flat	151	120-7109	1	Tube-Axle
37	104-5340	1	Ring-Retaining	200	117-5362	1	Arm Control Kit
38	104-5316	1	Gear-Pinnion, 13T	224	120-7110	1	Hub ASM

● Not illustrated

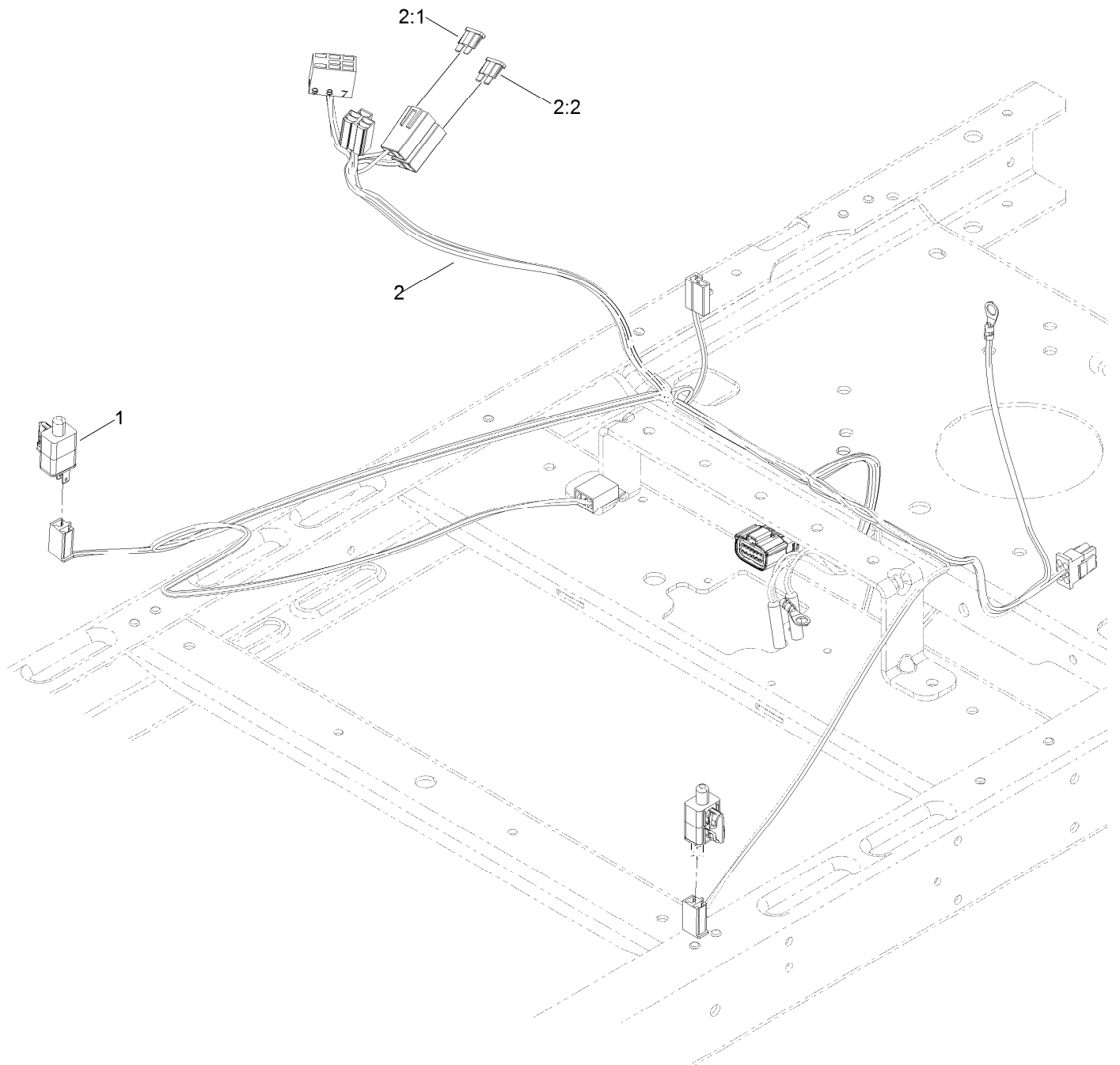
Electrical Assembly



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>
2	117-2221	1	Switch-Ignition	13	321-3	1	Screw-HH 1/4-20 X 5/8
3	103-2106	1	Key-Exmark Logo	15	3256-22	2	Washer-1/4 Sae
4	103-5221	1	Switch-PTO	17	119-8897	1	Cable-Battery, Red
5	32103-22	1	Nut-Wing	18	32128-33	1	Nut-Whizlock 1/4-20
7	100-3524	1	Switch-Seat	19	33003-00	1	Nut-HF
8	117-1197	1	Solenoid	20	32144-4	2	Screw-HWH 1/4-20 X 1/2 Taptite
9	121-0711	1	Cable-Battery, Positive	21	3220-2	2	Nut-Jam 5/16-24
10	3229-1	1	Bolt-Carriage 1/4-20 X 3/4	22	3234-14	1	Screw-HHF
11	119-8899	1	Cable-Battery, Black				
12	104-2466	1	Holddown-Battery				

Fuse and Wire Harness Assembly



Fuse and Wire Harness Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-6765	2	Switch
2	132-0924	1	Harness-Wire ●

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2:1	109103	1	Fuse-Blade, 30 Amp
2:2	109102	1	Fuse-Blade, 25 Amp

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

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.

EXMARK PREMIUM ENGINE OIL SAE 30/10W-30

- Meets zero shear requirements of a straight grade SAE 30 as well as the cold temp properties of a 10W-30.
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- Also effective for use in severe service small block engines.

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- Wide span multi-grade combines easy starting in cold weather with maximum protection in high temperature operation.
- Reduce friction & wear over standard mineral formulations.

EXMARK PREMIUM ENGINE OIL SAE 0W-40

- The perfect choice for when the weather turns cold or unpredictable, and your Exmark UTV has to perform.
- Commercial quality for severe service.
- Advanced additive package helps prevent corrosion from long-term storage.

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- 4-cycle high-temp formulation.
- Heavier viscosity, full synthetic, perfect for your UTV.

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- Shear stable, hypoid gear lube.
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EXMARK ACCESSORIES AND OPTIONS*

MID-MOUNT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM	OPERATOR CONTROLLED DISCHARGE
FULL SUSPENSION SEAT	SUN SHADE
DECK LIFT ASSIST KIT	TRASH CONTAINER
HITCH KIT	TURF STRIPER
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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