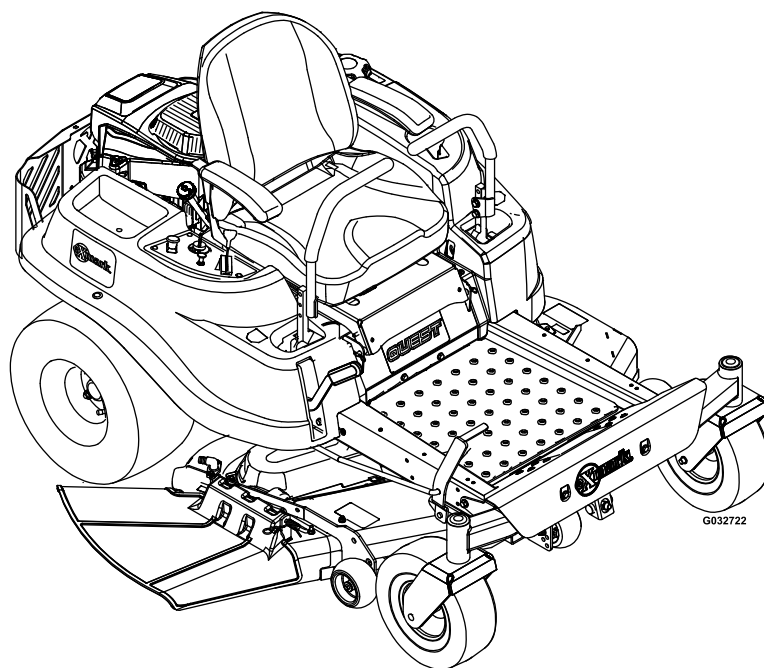




QUEST®

Model No. QTE708GEM50200—Serial No. 400000000 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).

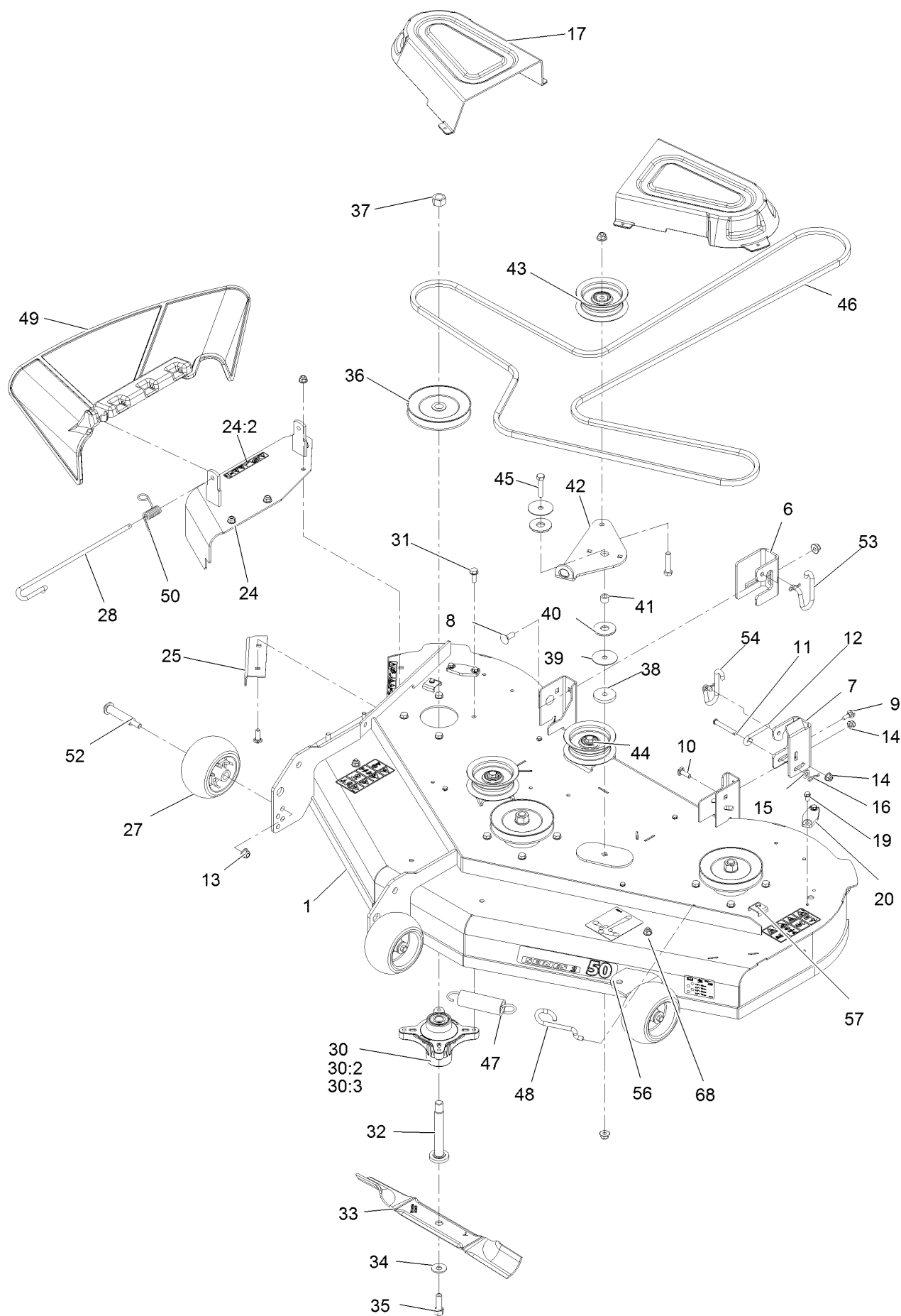


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

Contents

Deck Assembly	4
50 Inch Deck and Decal Assembly No. 131-3614	6
Main Frame Assembly	8
Main Frame Decal Assembly	10
Caster, Wheel and Tire Assembly	12
Deck Lift Assembly	14
Park Brake Assembly	16
Rear Tire Assembly	18
Motion Control Assembly	20
Seat Assembly	22
Fuel Assembly	24
Engine Assembly	26
Engine W/Decal Assembly	28
Clutch Assembly	30
Fuel System Assembly Engine Assembly No. 127-9041	32
Carburetor Assembly Engine Assembly No. 127-9041	34
Air Intake and Filtration Assembly Engine Assembly No. 127-9041	36
Ignition and Electrical Assembly	38
Crankcase and Crankshaft Assembly	40
Governor Control Assembly	42
Piston and Cylinder Head Assembly	44
Blower Housing Assembly Engine Assembly No. 127-9041	46
Gasket and Seal Kit Engine Assembly No. 127-9041	48
Traction Drive Assembly	50
Left Hand Hydro Transaxle Assembly No. 119-3350	52
Right Hand Hydro Transaxle Assembly No. 119-3351	54
Electrical Assembly	56

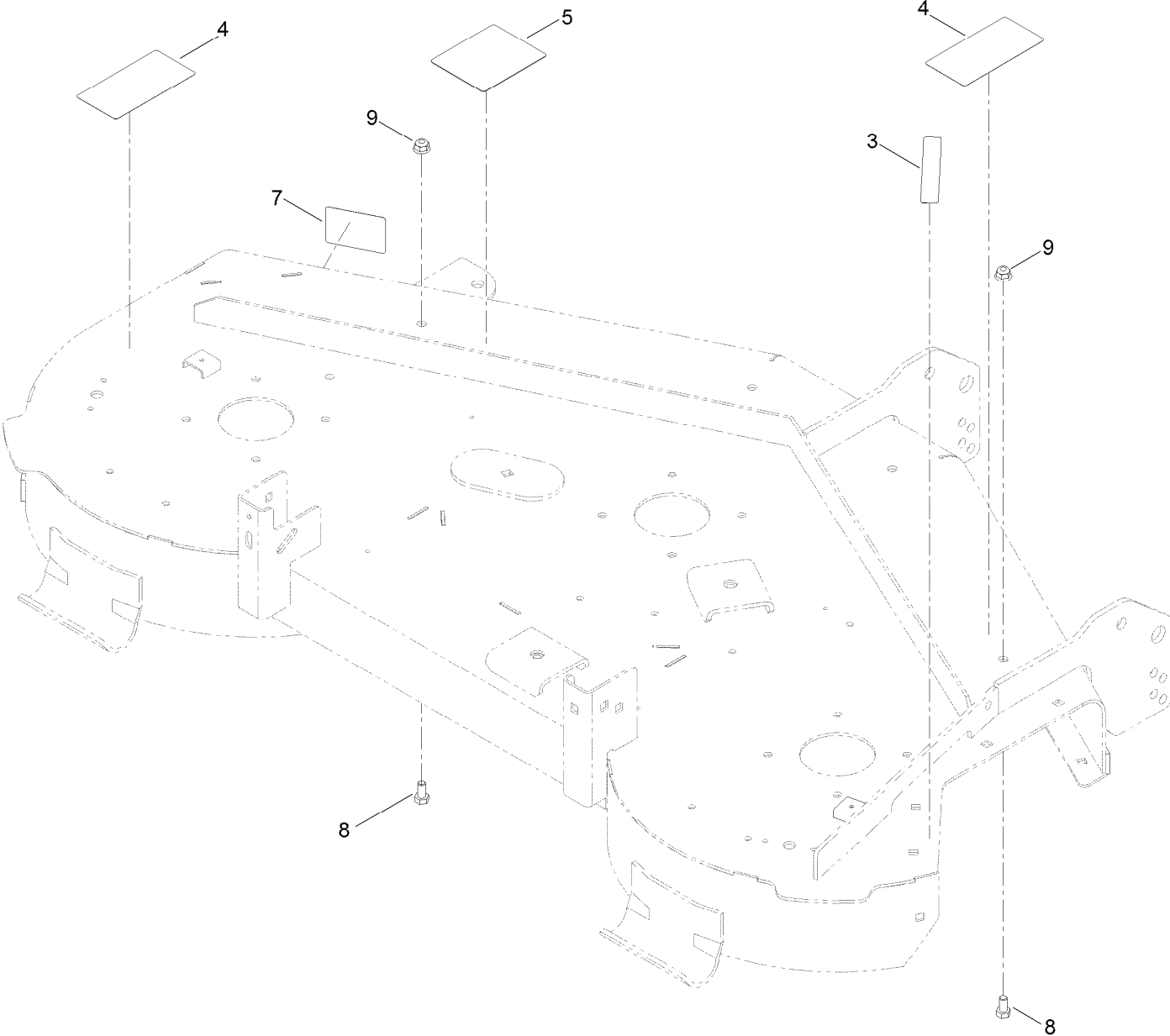
Deck Assembly



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	Deck And Decal ASM	32	117-7268	3	Shaft-Spindle
6	131-4138	1	Bracket-Hanger, RH	33	115-5059-03	3	Blade-Hi Lift
7	131-1091	1	Bracket-Hanger, LH	34	3290-465	3	Washer-Spring Disc
8	3231-2	2	Bolt-Carriage 3/8-16 X 1	35	26-0671	3	Screw-HH 7/16-20 X 1.36 Gr8
9	120-7024	1	Screw-HH Flg 1/4-20 X 3/4 Tf	36	125-5575	3	Pulley
10	3230-22	5	Bolt-Carriage 5/16-18 X 1 Sp	37	3219-6	3	Nut-Hex 5/8-18
11	110-0618	1	Pin-Clevis	38	110-9981	1	Washer-Plain
12	131-0955	1	Rod-Level, Deck	39	120-2229	2	Washer
13	104-8301	7	Nut-Nyloc 3/8-16 Flg	40	114-0463	2	Washer-Friction, Composite
14	104-8300	8	Nut-Nyloc 5/16-18 Flg	41	115-4986	1	Spacer
15	3256-23	1	Washer-5/16 SAE	42	114-8540	1	Arm-Idler
16	1-806003	3	Hairpin-Cotter	43	106-2175	3	Pulley-Idler, Flat
17	108-7890	2	Cover-Belt	44	3256-24	2	Washer-3/8 SAE
19	32144-4	4	Screw-HWH 1/4-20 X 1/2 Taptite	45	323-9	4	Screw-HH 3/8-16 X 1 3/4
20	136-4171	2	Cover-Washout Port	46	119-8820	1	V-Belt
24	131-3962	1	Cover ASM W/Decal	47	1-603414	1	Spring-Extension
24:2	93-7009	1	Decal-Danger	48	112-3973	1	Hook-Return, Spring
25	120-7951-03	1	Baffle-Cutoff	49	121-0739	1	Deflector-Discharge
27	1-603299	3	Roller-Scalp, Anti	50	121-2983	1	Spring-Torsion
28	109-8854	1	Pin-Chute	52	112-3977	3	Bolt-HH Shoulder 3/8-16 X 3.79
30	121-0751	3	Spindle ASM	53	131-8734	1	Link-Retention, Deck (RH)
30:2	120-7935	2	Spacer	54	131-4131	1	Link-Retention, Deck (LH)
30:3	136-5441	2	Bearing-Ball	56	126-1770	1	Decal-Series 2 - 50
31	32144-41	12	Screw-HWH 3/8-16 X 7/8 Taptite	57	32144-1	6	Screw-HWH #10-24 X 1/2 Taptite
				68	322-2	2	Screw-HH 5/16-18 X 5/8

50 Inch Deck and Decal Assembly No. 131-3614

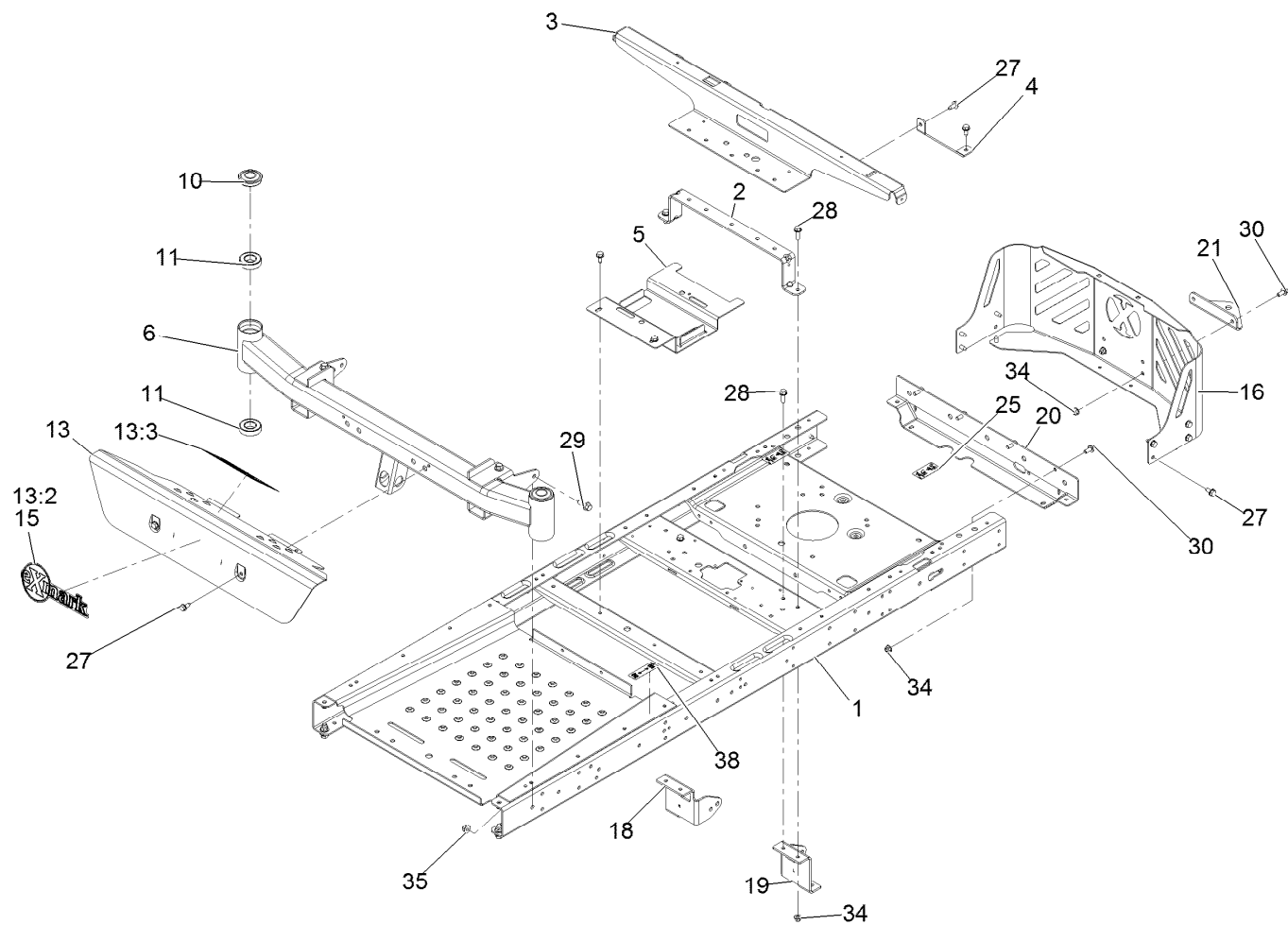


50 Inch Deck and Decal Assembly No. 131-3614 (continued)

<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-HF, NI

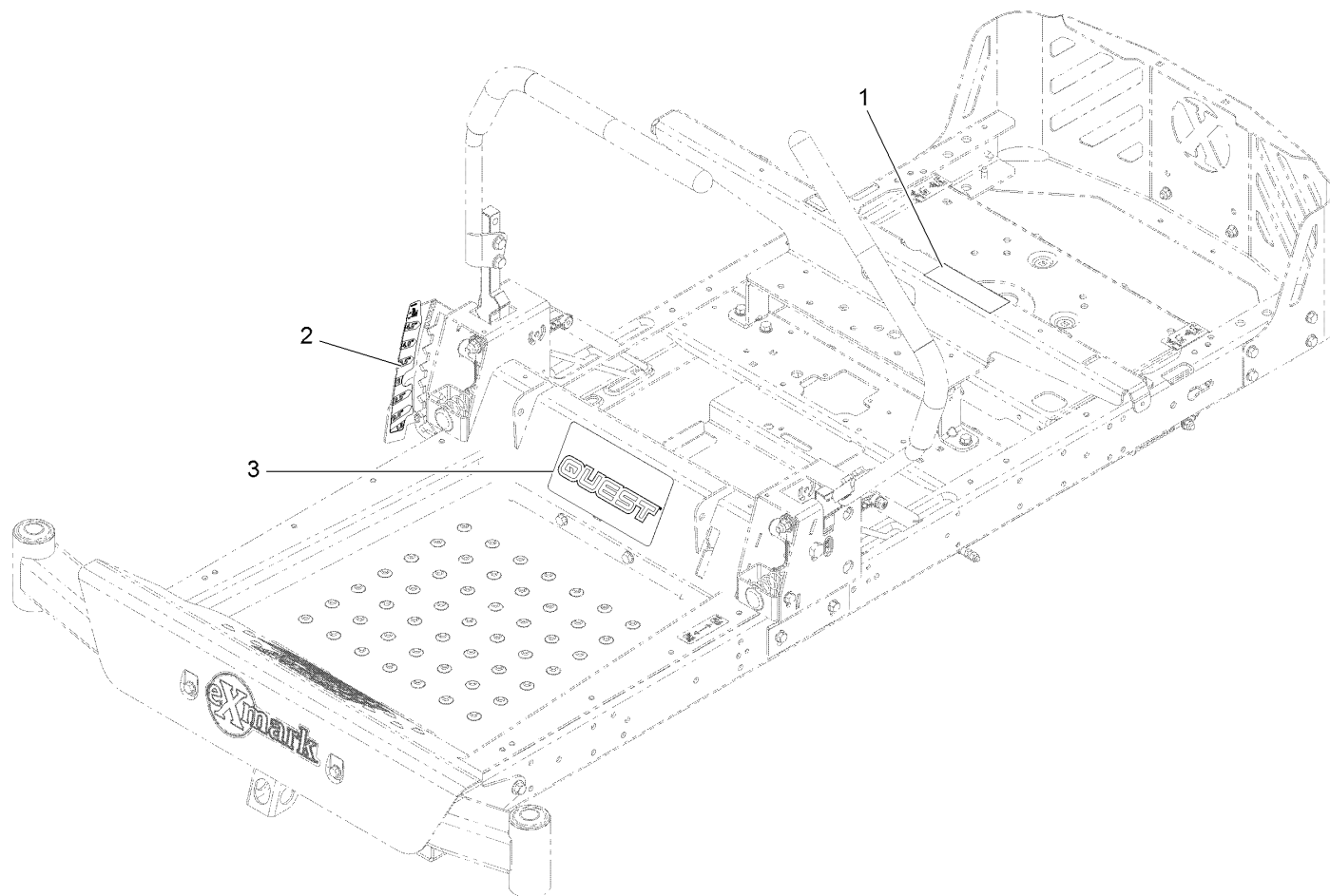
Main Frame Assembly



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	135-0508-01	1	Frame ASM-Riveted (Wide Lever)	18	131-0901-01	1	Mount-Hydro, Front (RH)
2	135-0687-03	1	Brace-Seat,Rear (Wide)	19	131-0902-01	1	Mount-Hydro, Front (LH)
3	133-7063-03	1	Support-Pod	20	130-6946-01	1	Crossmember-Rear, Wide
4	119-3431-03	2	Support-Tank, Rear	21	117-1232-03	1	Bracket-Hitch
5	135-0507-03	1	Bracket-Battery	25	121-2989	2	Decal-Bypass
6	125-1726-01	1	Axle ASM	27	32144-70	18	Screw-HWH 5/16-18 X 3/4 Tf
10	116-4348	2	Cap-Grease	28	3234-29	4	Screw-HH Flg 5/16-18 X 1
11	109-3678	4	Bearing-Ball	29	3234-42	6	Screw HHF 3/8-16 X 1
13	133-1159	1	Footrest ASM	30	3234-47	8	Screw-HH Flg 5/16-18 X 3/4
13:2	126-6969	1	Decal-Exmark Logo	34	104-8300	12	Nut-Nyloc 5/16-18 Flg
13:3	132-0869	1	Decal-Danger	35	104-8301	6	Nut-Nyloc 3/8-16 Flg
15	126-6969	1	Decal-Exmark Logo	38	115-9625	1	Decal-Brake, Parking
16	131-1018-03	1	Guard-Engine, Wide [black]				

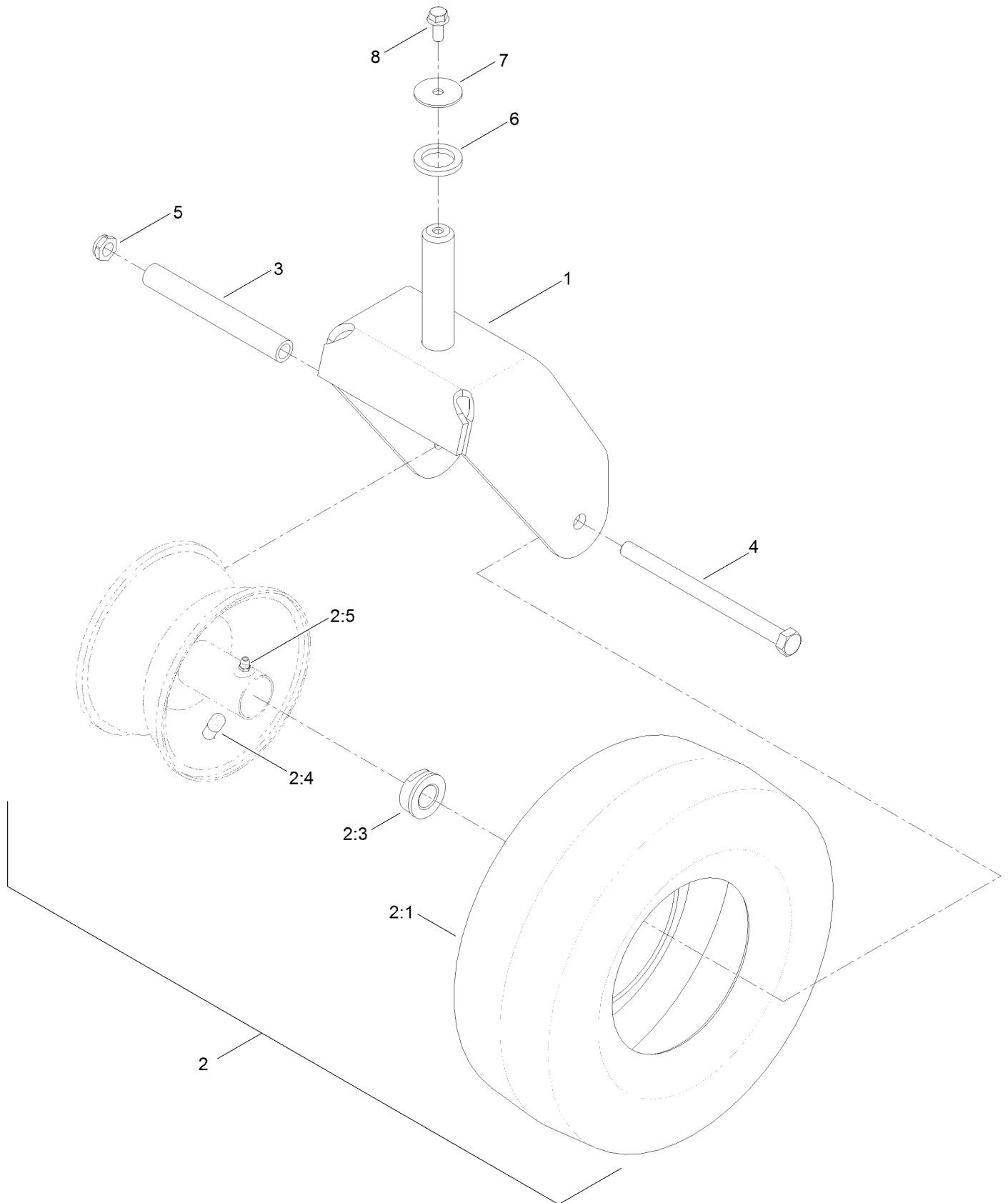
Main Frame Decal Assembly



Main Frame Decal Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	106-8717	1	Decal-Service, CE
2	119-8870	1	Decal-HOC
3	126-7386	1	Decal-Quest

Caster, Wheel and Tire Assembly

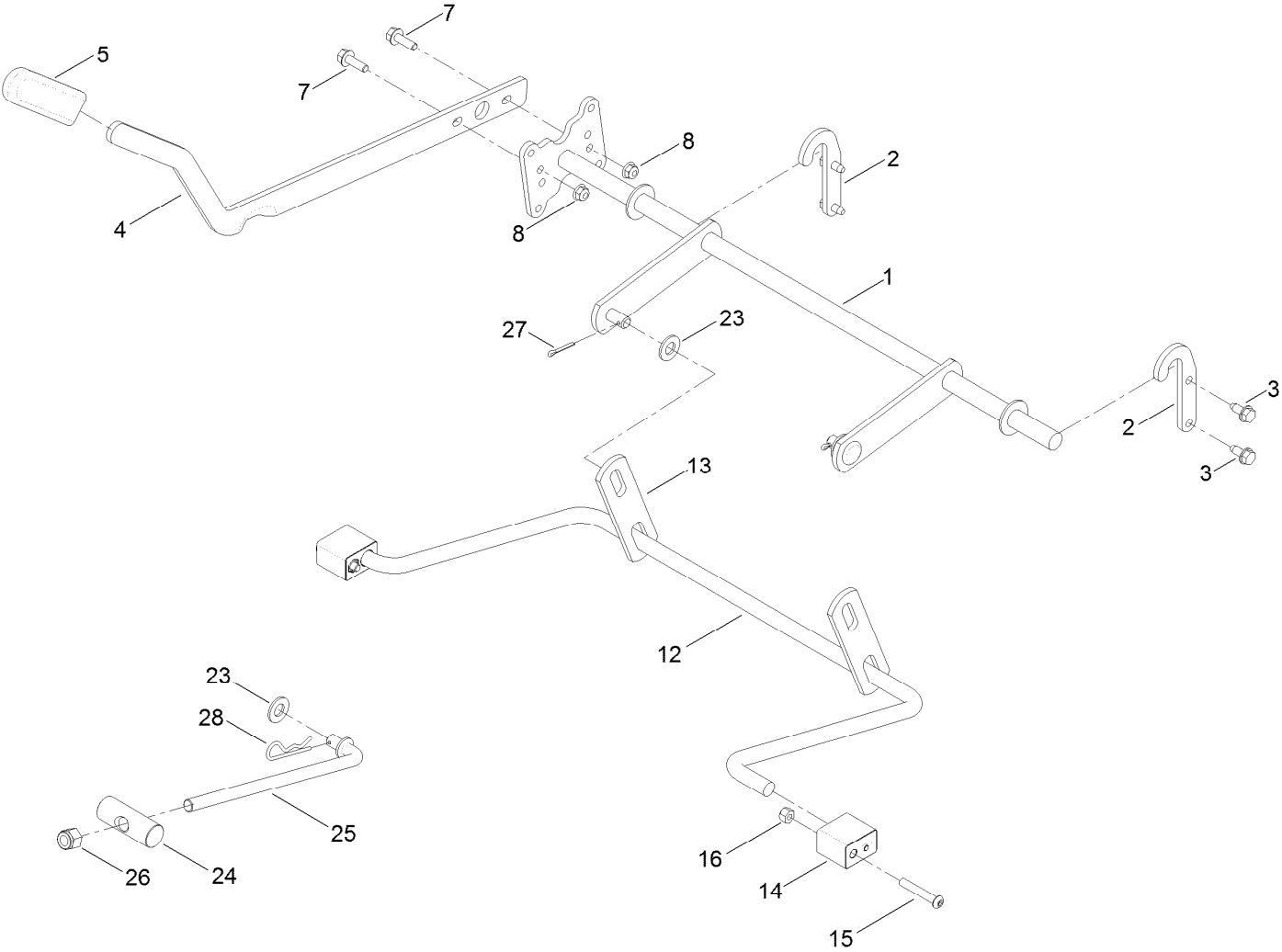


Caster, Wheel and Tire Assembly (continued)

<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	119-3349-01	2	Fork-Caster	2:99	232-46	1	Tube-Inner●
2	119-3473	2	13 Inch Wheel And Tire ASM	3	119-3475	2	Spanner
2:1	119-3471	1	Tire-13 Inch	4	325-37	2	Screw-HH
2:3	114-1640	2	Bushing-Flange	5	3296-45	2	Nut-Lock, NI
2:4	232-27	1	Stem-Valve	6	117-7394	2	Washer-Thrust
2:5	302-5	1	Fitting-Grease	7	3256-68	2	Washer-Flat
				8	3234-47	2	Screw-HHF

● Not illustrated

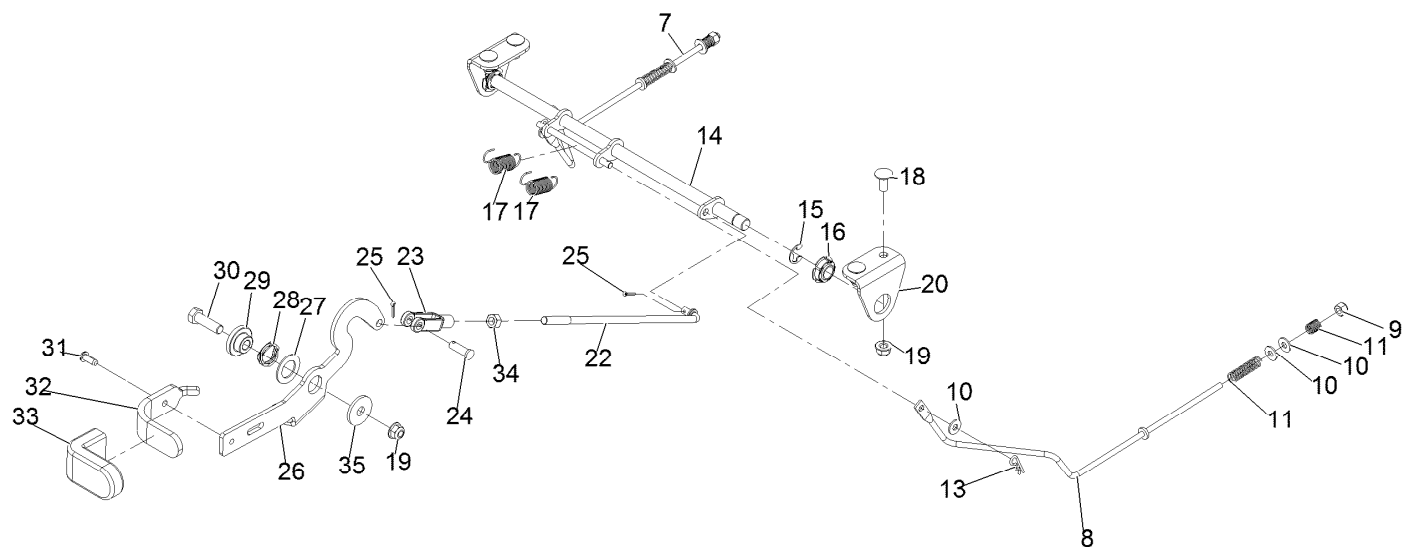
Deck Lift Assembly



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	132-6878-03	1	Lift-Deck, Wide	14	108-7845	2	Block-Pivot
2	119-8875	2	Bracket-Lift	15	120-5499	2	Screw-HSBH
3	32144-70	4	Screw-HWHTF	16	3296-29	2	Nut-Lock, NI
4	119-3427-03	1	Lever-Lift	23	3256-26	3	Washer-Flat
5	1-633268	1	Grip-Lever	24	119-8810	1	Pin-Pivot
7	3234-29	2	Screw-HHF	25	133-4319	1	Rod-Mount, Deck
8	104-8300	2	Nut-HF, NI	26	3296-19	1	Nut-Hex
12	119-3347	1	Arm-Lift, Rear (Wide)	27	3272-11	2	Pin-Cotter
13	108-7840	2	Link-Lift	28	1-806005	1	Pin-Cotter

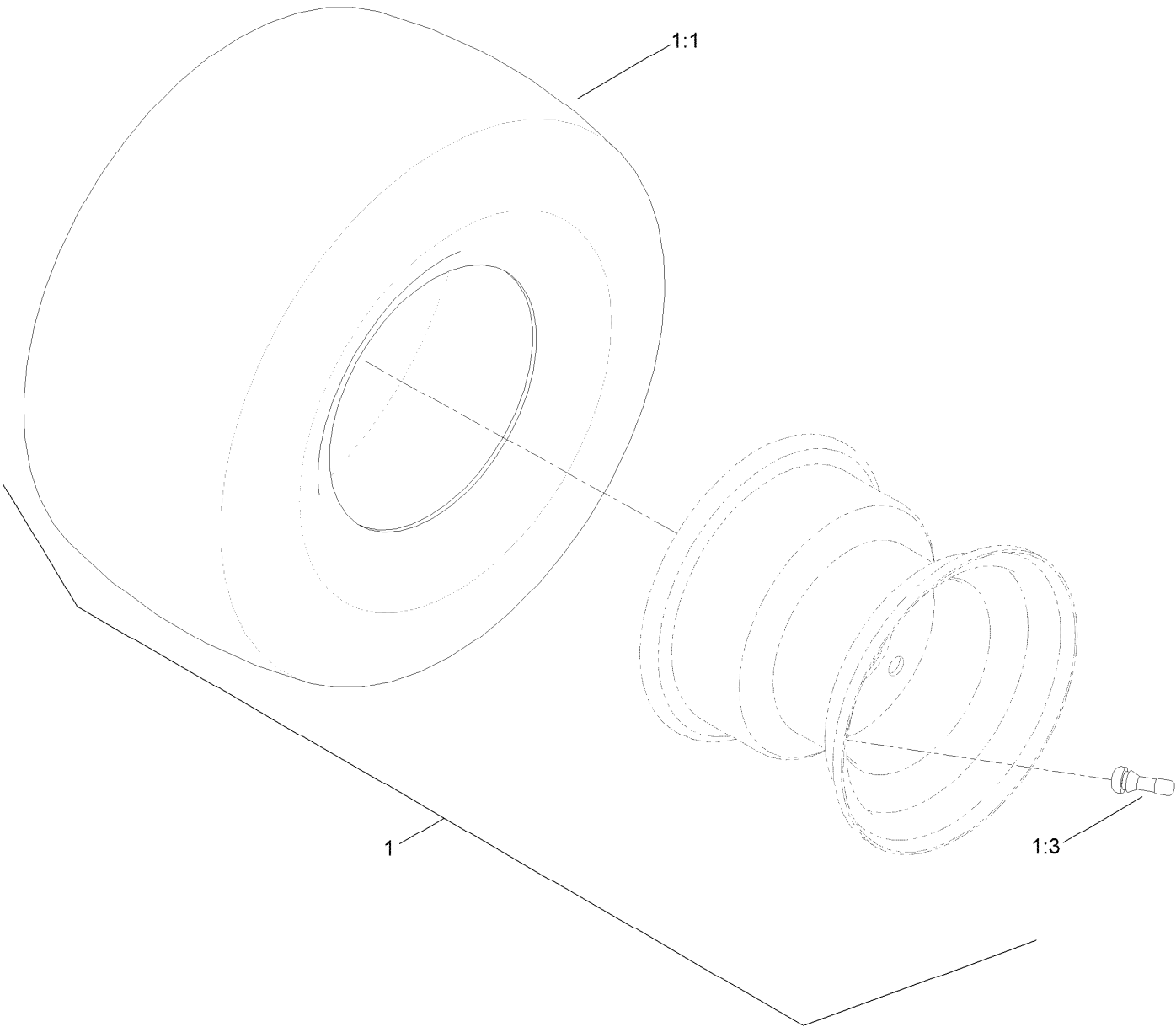
Park Brake Assembly



Park 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>
7	121-2976	1	Rod-Brake, Wide (RH)	23	1-303105	1	Yoke-Adjustable
8	121-2977	1	Rod-Brake, Wide (LH)	24	1-808280	1	Pin-Clevis 5/16 X 1 49/64
9	3296-42	2	Nut-Nyloc 1/4-20	25	3272-5	2	Pin-Cotter 3/32 X 1/2
10	119-8952	6	Washer	26	135-0165-03	1	Lever-Brake
11	117-1169	4	Spring-Compression	27	119-7640	1	Washer-Thrust
13	3290-307	2	Pin-Cotter	28	121-4517	1	Washer-Wave
14	135-0148	1	Pivot-Brake	29	126-5989	1	Pivot-Flange
15	32120-47	2	Ring-Retaining	30	323-7	1	Screw-HH 3/8-16 X 1 1/4
16	136-7469	2	Bearing-Spherical	31	63-8590	1	Screw-Button Head 1/4-20 X .62 Tf
17	55-9280	2	Spring-Extension	32	135-0190-03	1	Handle-Brake
18	3230-23	4	Bolt-Carriage 5/16-18 X 3/4 Short Neck	33	132-4749	1	Grip-Lever
19	104-8300	5	Nut-Nyloc 5/16-18 Flg	34	3219-2	1	Nut-Hex 5/16-24
20	135-0147-03	2	Angle-Mount Pivot	35	2844	1	Washer
22	135-0164	1	Rod-Link Handle				

Rear Tire Assembly



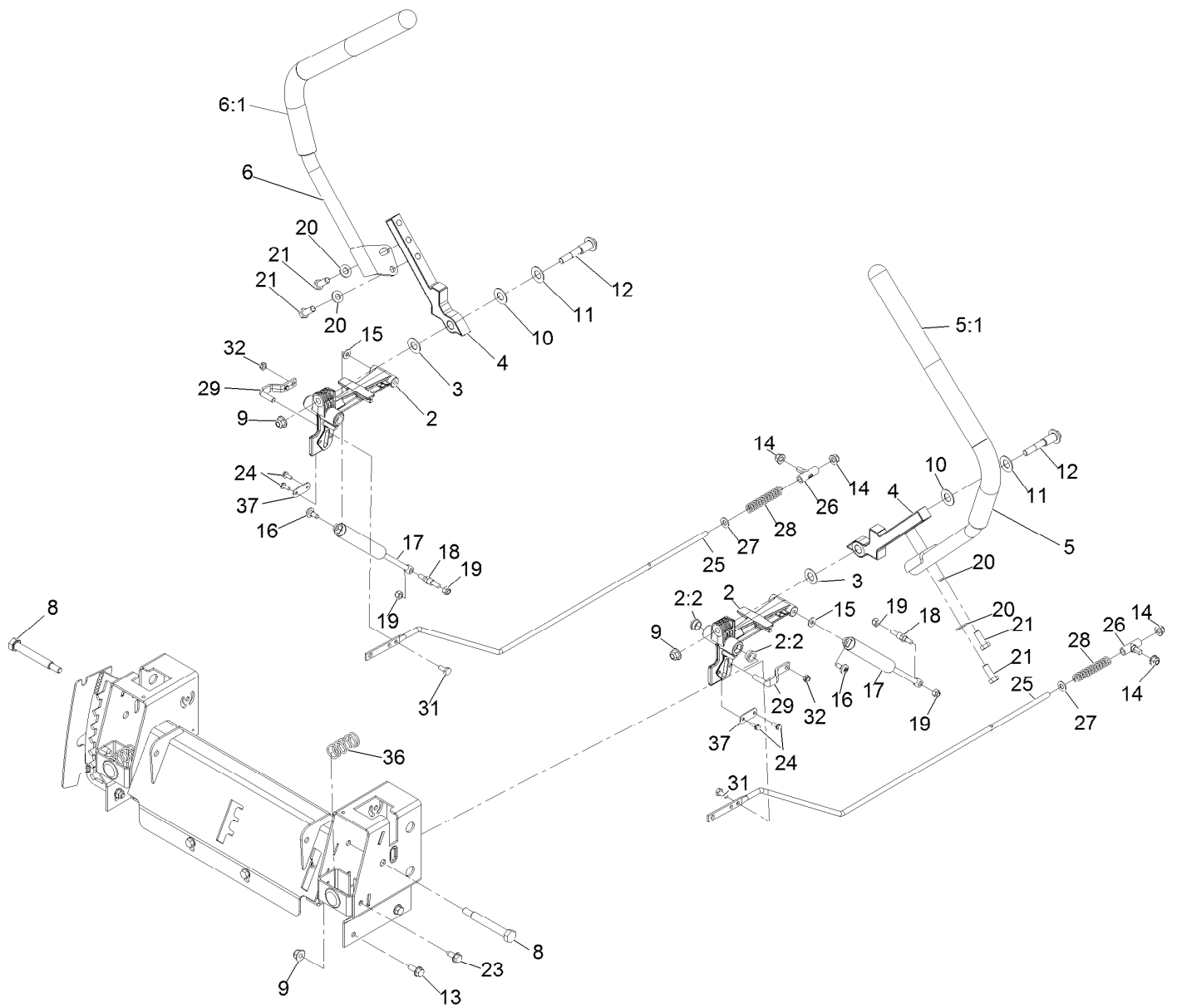
Rear Tire Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-3672	2	2 Ply Tire And Wheel ASM
1:1	131-3679	1	Tire-2Ply

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1:3	232-27	1	Stem-Valve
1:99	232-37	1	Tube ●

● Not illustrated

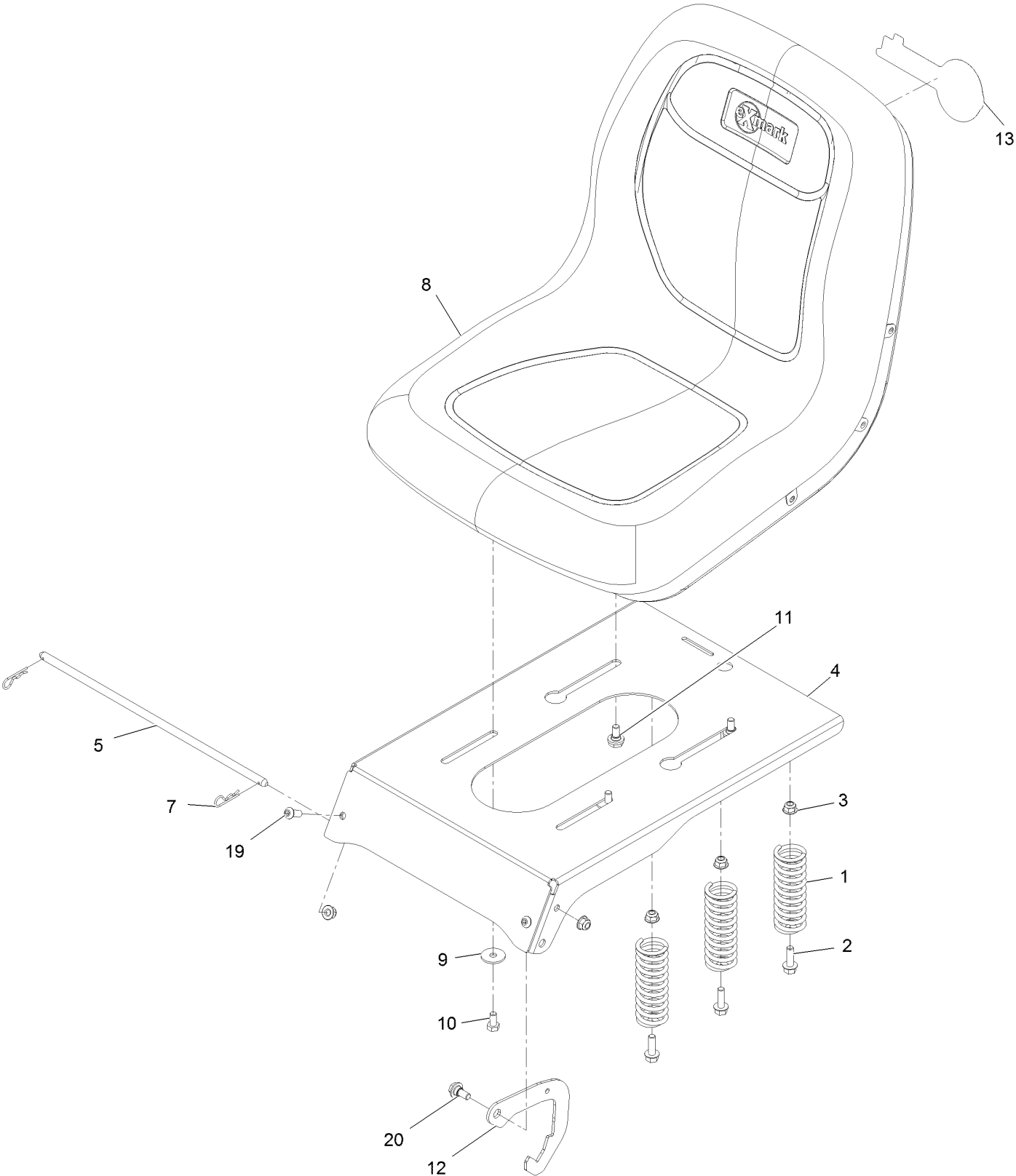
Motion Control Assembly



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>
2	119-3470	2	Actuator Arm ASM	17	131-4132	2	Damper
2:2	256-156	2	Bushing-Flange	18	110-6810	2	Stud-Damper
3	120-2273	2	Washer-Nylon	19	3296-42	4	Nut-Nyloc 1/4-20
4	133-9299-05	2	Arm-Control	20	3256-24	4	Washer-3/8 SAE
5	133-7055	1	Handle-Control, LH	21	323-6	4	Screw-HH 3/8-16 X 1
5:1	121-0726	1	Grip	23	32144-70	4	Screw-HWH 5/16-18 X 3/4 Tf
6	133-7057	1	Handle-Control, RH	24	32144-1	4	Screw-HWH #10-24 X 1/2 Taptite
6:1	121-0726	1	Grip	25	117-5388	2	Rod-Hydro
8	115-5099	2	Bolt-Pivot	26	119-8842	2	Mount-Rod, Hydro
9	104-8301	4	Nut-Nyloc 3/8-16 Flg	27	3256-23	2	Washer-5/16 SAE
10	117-1240	2	Washer	28	1-603807	2	Spring
11	119-8925	2	Washer-Belleville	29	121-1753	2	Pin-Rod, Hydro
12	117-1198	2	Bolt-Pivot	31	321-3	2	Screw-HH 1/4-20 X 5/8
13	3234-47	6	Screw-HH Flg 5/16-18 X 3/4	32	3296-56	2	Nut-Nyloc 1/4-20 Thin
14	104-8300	10	Nut-Nyloc 5/16-18 Flg	36	119-8876	2	Spring-Return
15	119-8952	2	Washer	37	119-8948	2	Plate-Stop, Hydro
16	120-7950	2	Screw-1/4-20 X 1/2 Tf Torx Plus				

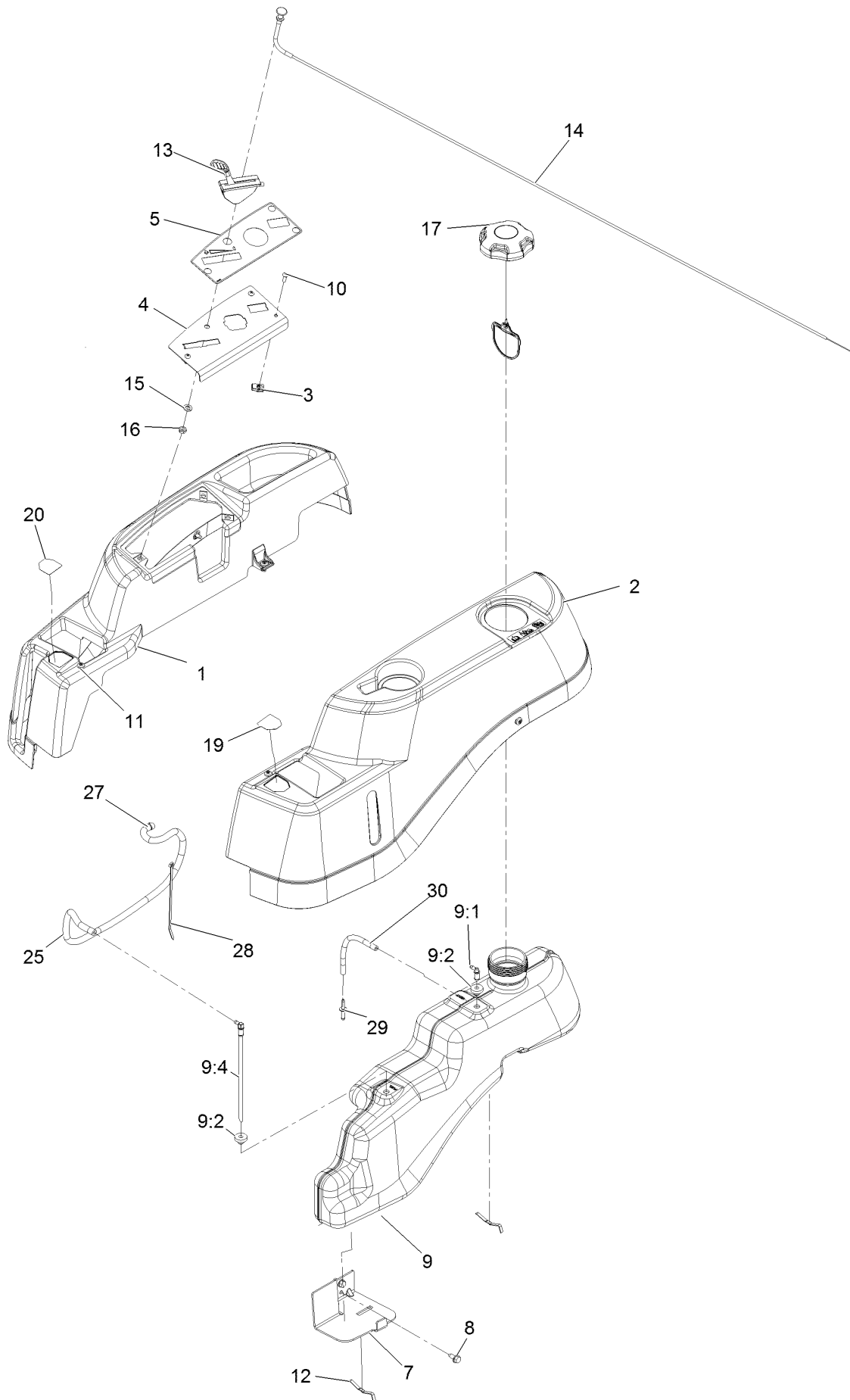
Seat Assembly



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	92-7054	3	Spring-Compression	10	322-2	2	Screw-HH 5/16-18 X 5/8
2	3234-29	3	Screw-HH Flg 5/16-18 X 1	11	37-8771	2	Screw-Shoulder 5/16-18 X 5/8
3	104-8300	6	Nut-Nyloc 5/16-18 Flg	12	132-9353	1	Latch-Seat
4	131-4037-03	1	Pan - Seat	13	126-6971	1	Decal-Exmark Logo
5	119-3433	1	Rod-Pivot, Narrow	19	3274-55	2	Screw-Button Head 5/16-18 X 3/4
7	3290-250	2	Pin-Cotter	20	19-1470	1	Screw-Shoulder
8	119-8956	1	Seat-18 In				
9	5-4460	2	Washer-Pivot				

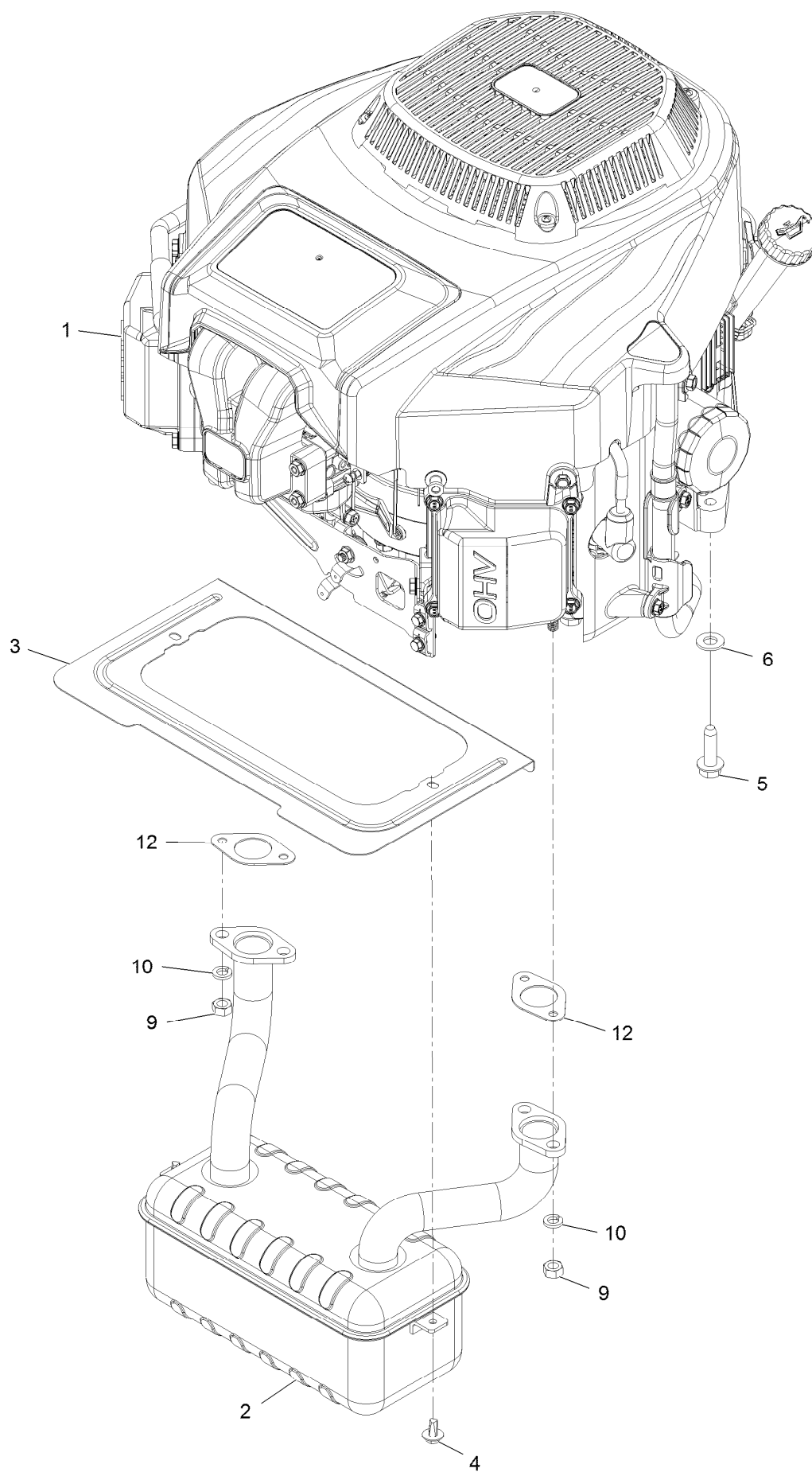
Fuel Assembly



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	133-1154	1	Pod-RH	12	609830	2	Spring
2	133-1155	1	Pod-LH	13	121-0769	1	Cable-Throttle
3	107069	3	Nut-Retainer-Panel 1/4-20	14	112-9753	1	Cable-Choke
4	119-3378-03	1	Plate-Control	15	3253-21	1	Washer-Lock 3/8
5	121-0772	1	Decal-Panel, Control	16	3220-3	1	Nut-Jam 3/8-24
7	119-3476-03	1	Support-Tank, Front	17	120-5461	1	Cap-Fuel, Ratcheting
8	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf	19	135-0752	1	Decal-Control Lever LH
9	119-3324	1	Fuel Tank ASM	20	135-0753	1	Decal-Conrol Lever RH
9:1	121-0793	1	Connector-Elbow, 90 DEG	25	109-0281	1	Hose-Fuel Line 26"
9:2	46-6560	2	Bushing	27	2412-98	3	Clamp-Hose
9:4	117-7400	1	Fitting-Plastic	28	614249	1	Tie-Cable
10	3258-166	3	Screw-PPH 1/4-20 X 3/4	29	117-5399	1	Adaptor-Orifice
11	120-7950	6	Screw-1/4-20 X 1/2 Tf Torx Plus	30	110-1876	1	Hose-Fuel

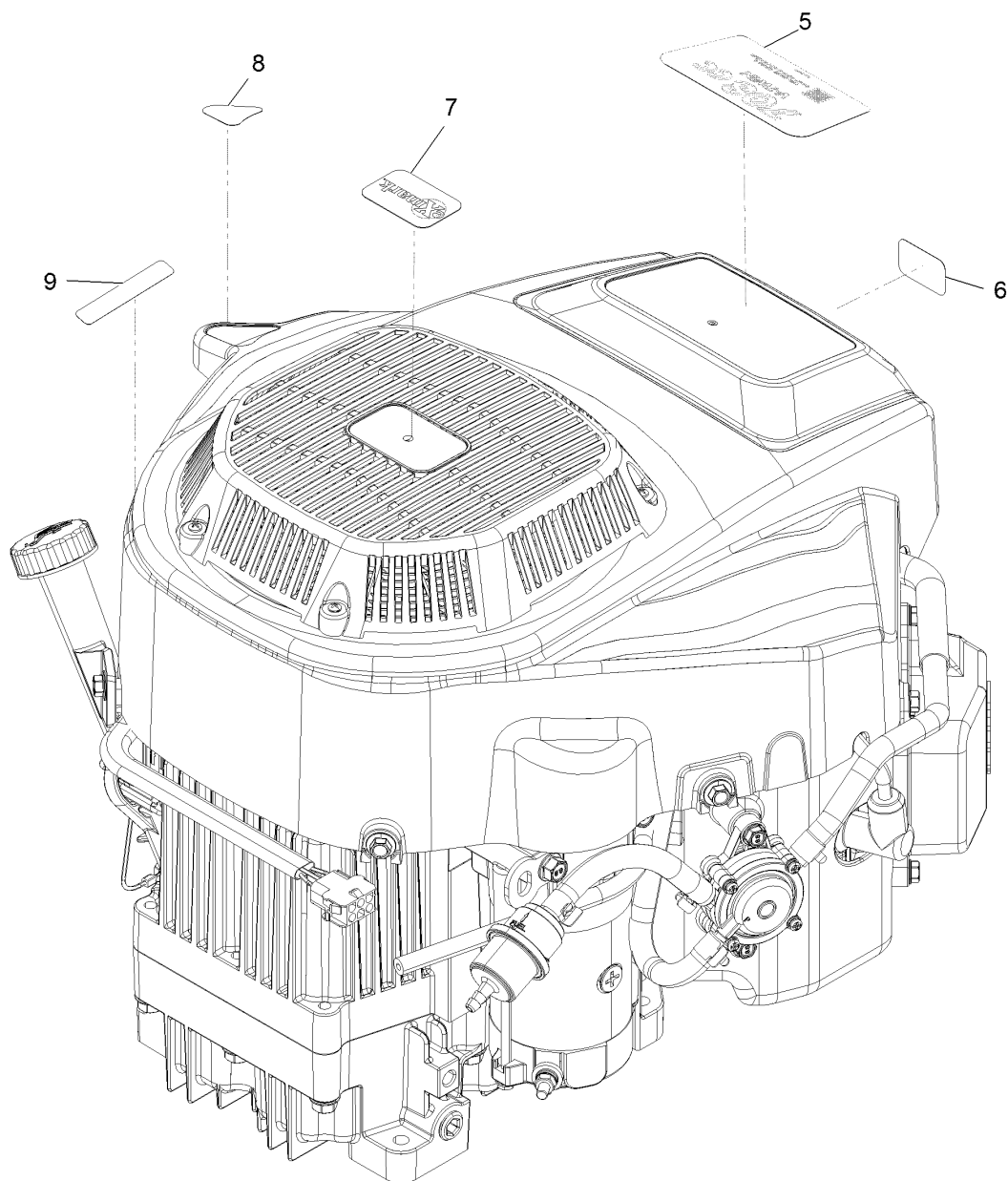
Engine Assembly



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-2P77F	6	3256-24	3	Washer-3/8 SAE
2	130-6851	1	Muffler	9	121-0199	4	Nut-Hex M8
3	131-1071-03	1	Shield-Heat	10	127-9279	4	Washer-Lock, Split
4	46-8560	2	Screw-HHF 1/4-20 X 1/2	12	120-4317	2	Gasket-Exhaust
5	32144-109	4	Screw-HWH 3/8-16 X 1 1/4 Taptite				

Engine W/Decal Assembly

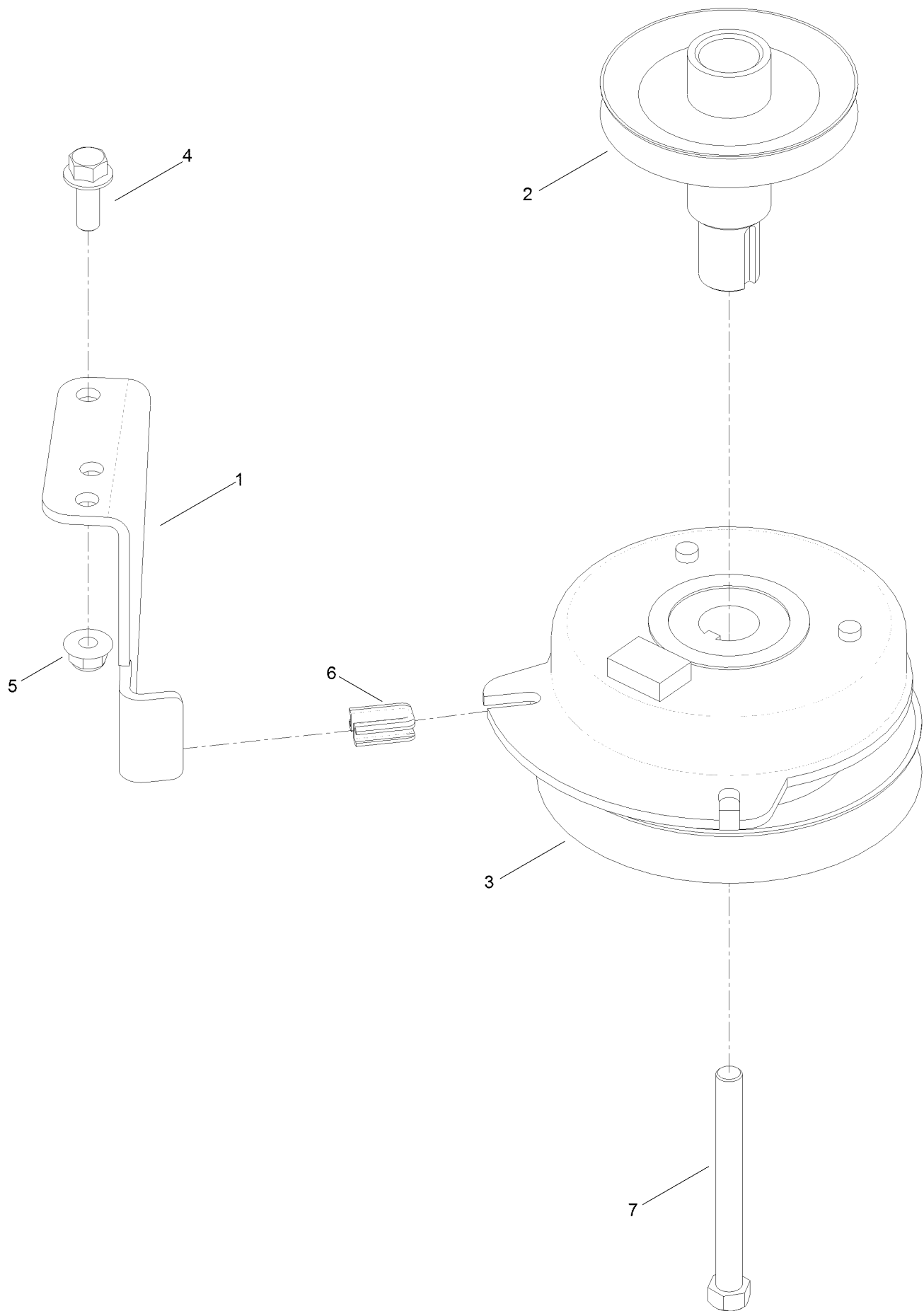


Engine W/Decal Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	131-1079	1	Decal-Engine Displacement
6	127-9077	1	Placard-Intake, Exmark
7	131-1078	1	Decal

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	131-1097	1	Decal-Drain, Oil
9	132-0904	1	Decal-Shutdown

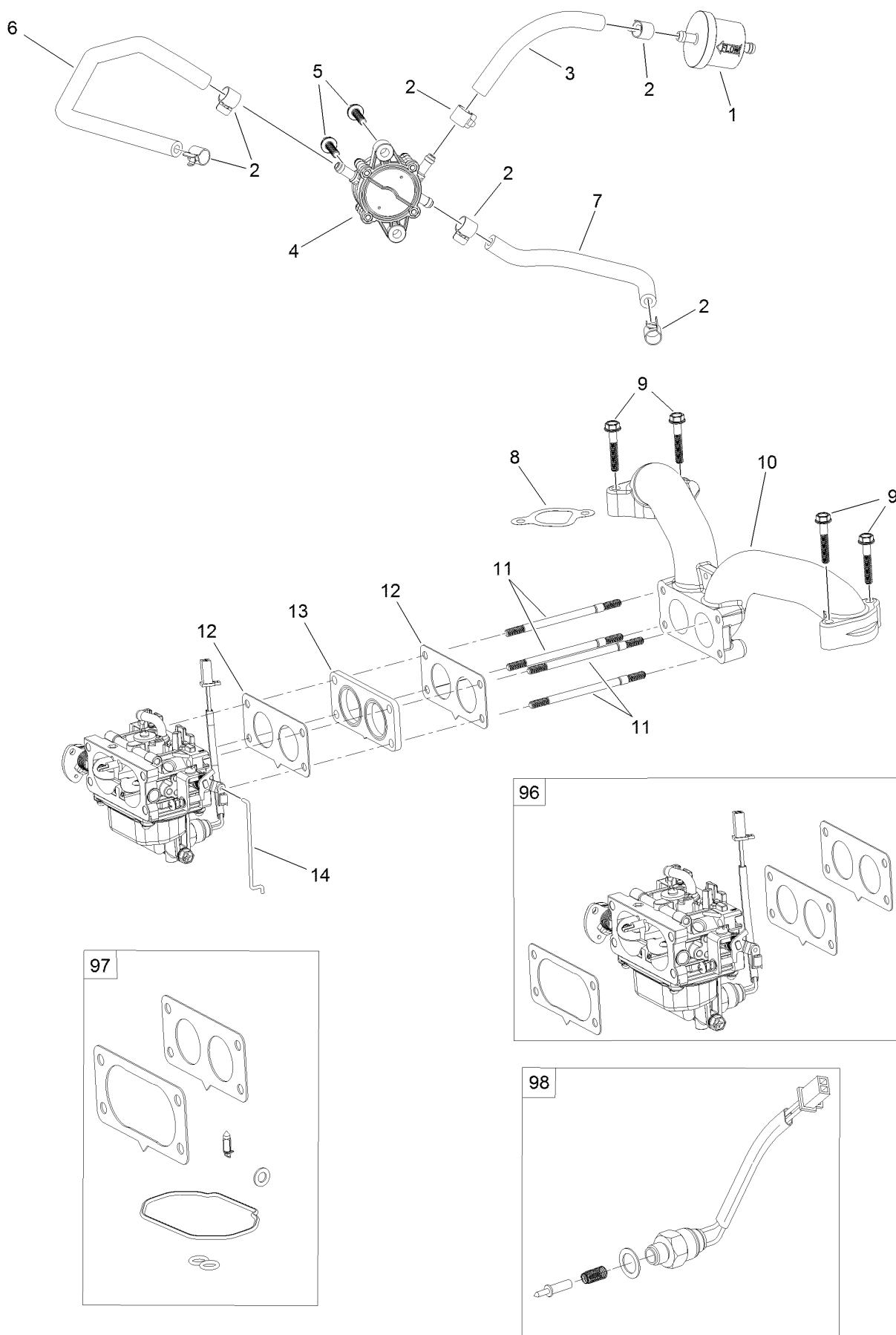
Clutch Assembly



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>
1	119-8885	1	Stop-Clutch	5	104-8301	1	Nut-HF, NI
2	130-6854	1	Pulley-Engine	6	120-2217	1	Isolator-Clutch
3	127-3408	1	Clutch-PTO	7	3212-17	1	Screw-HH
4	3234-42	1	Screw-HHF				

Fuel System Assembly
Engine Assembly No. 127-9041



Fuel System Assembly

Engine Assembly No. 127-9041 (continued)

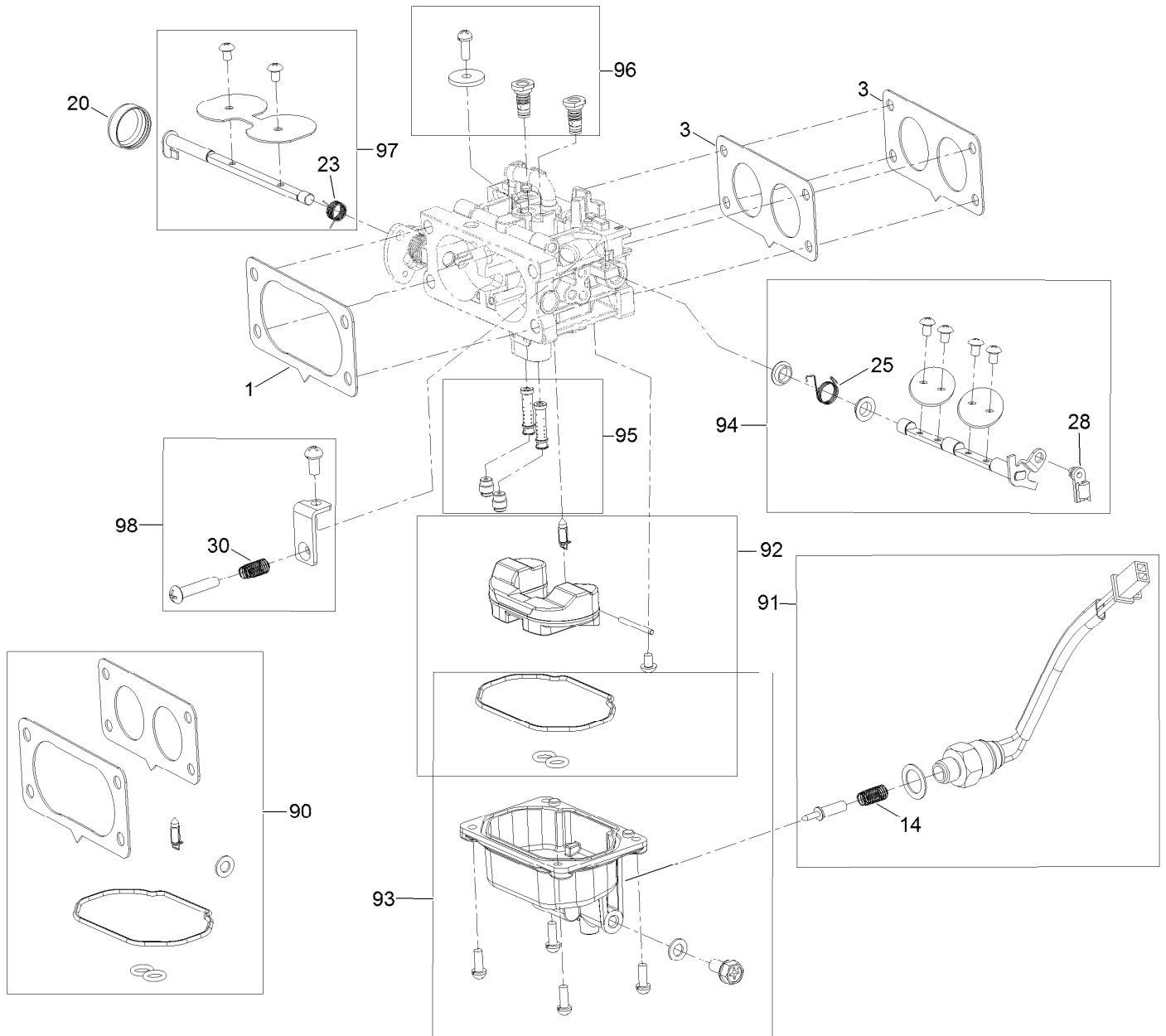
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	133-1563	1	Filter-Fuel
2	120-4251	6	Clamp-Fuel Line
3	120-4371	1	Line-Fuel
4	127-9206	1	Pump-Fuel
5	120-4225	2	Screw-HHF
6	127-9205	1	Hose-Fuel
7	127-9207	1	Hose-Fuel
8	127-9230	2	Gasket-Intake
9	120-4284	4	Screw-HHF

<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 ●

● Not illustrated

Carburetor Assembly

Engine Assembly No. 127-9041



Carburetor Assembly

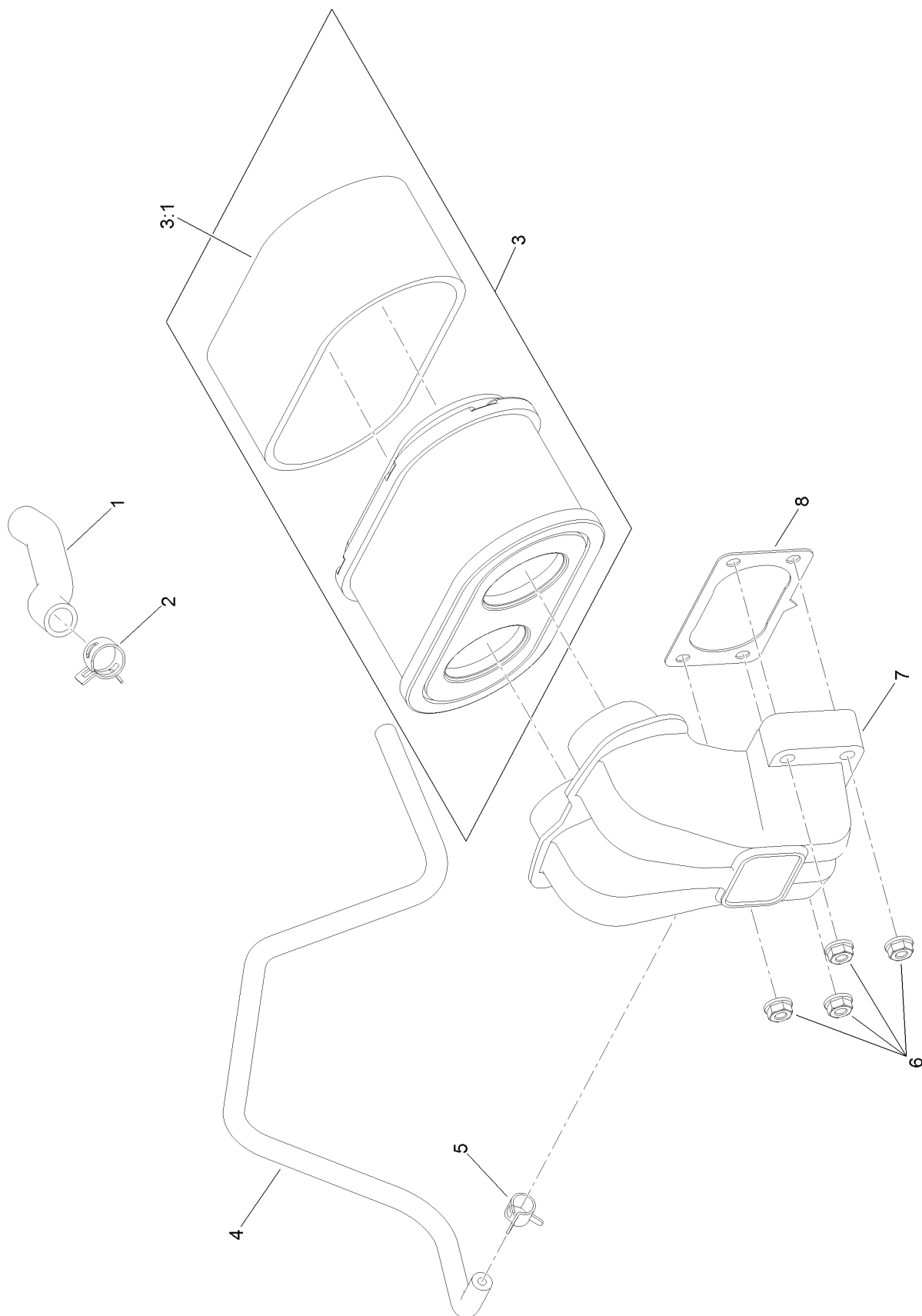
Engine Assembly No. 127-9041 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9251	1	Gasket-Carburetor
3	127-9246	2	Gasket-Carburetor
14	127-9319	1	Spring
20	127-9325	1	Cover-Shaft, Choke
23	127-9328	1	Spring
25	127-9330	1	Spring
28	127-9333	1	Clamp-Lock
30	127-9335	1	Spring
90	127-9290	1	Carburetor Repair Kit

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
91	127-9292	1	Solenoid Kit
92	127-9340	1	Float Kit
93	127-9341	1	Bowl Kit
94	127-9342	1	Throttle Shaft Kit
95	127-9343	1	Nozzle And Jet Kit
96	127-9344	1	Air Jet Kit
97	127-9345	1	Choke Shaft Kit
98	127-9347	1	Idlestop Kit

Air Intake and Filtration Assembly

Engine Assembly No. 127-9041



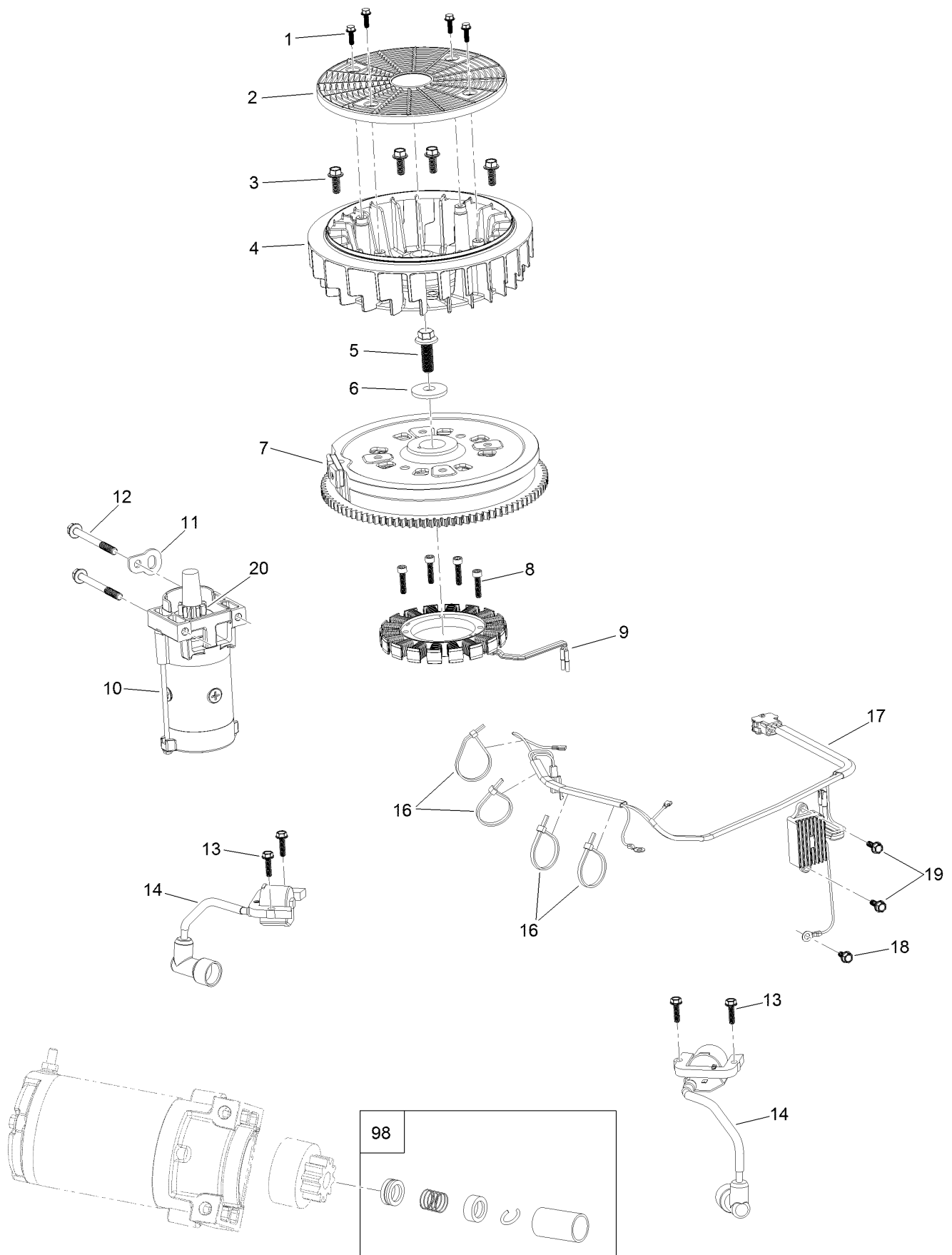
Air Intake and Filtration Assembly

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

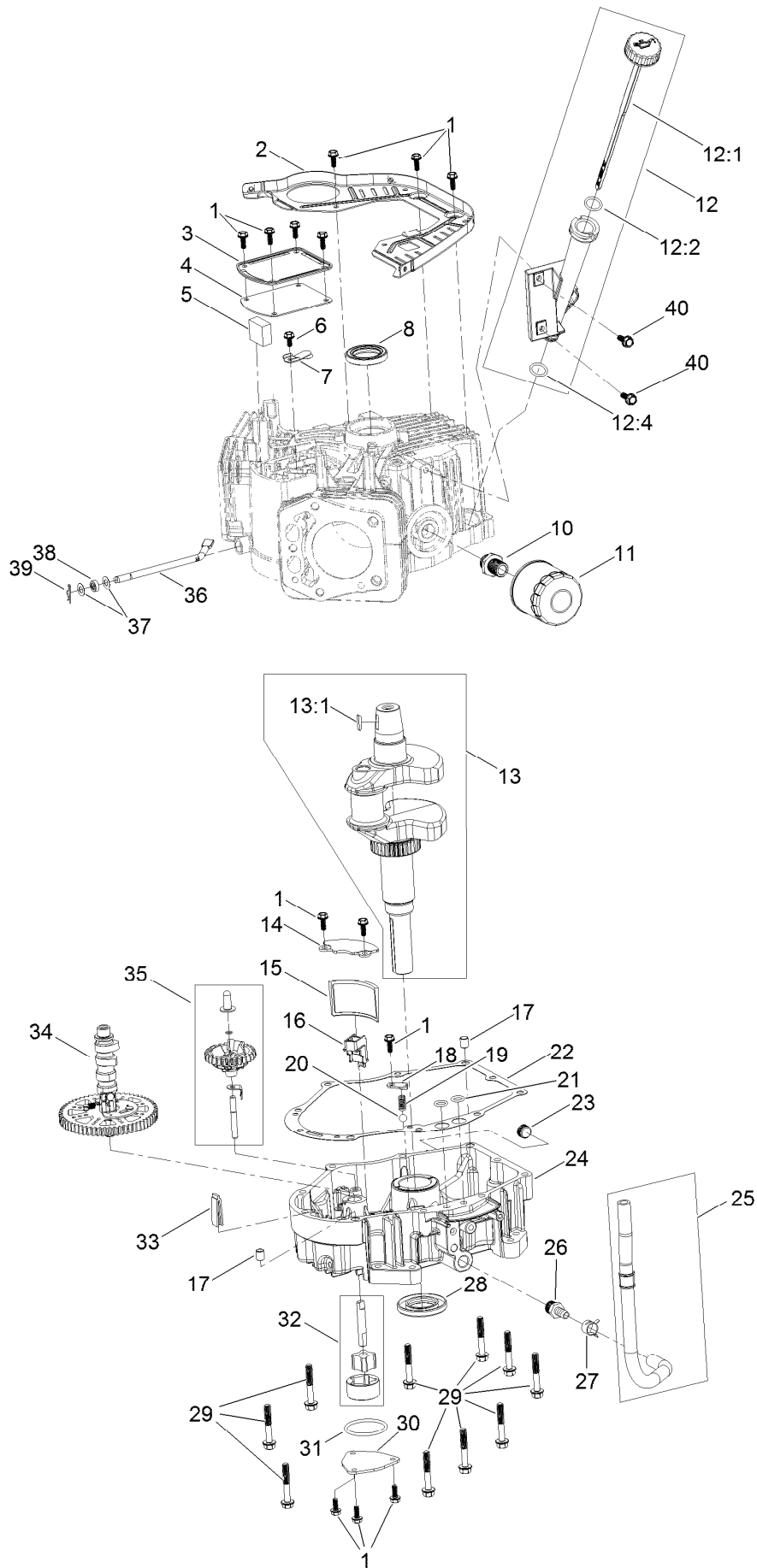


Ignition and Electrical Assembly (continued)

<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	133-9828	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
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
98	133-1566	1	Starter Repair Kit

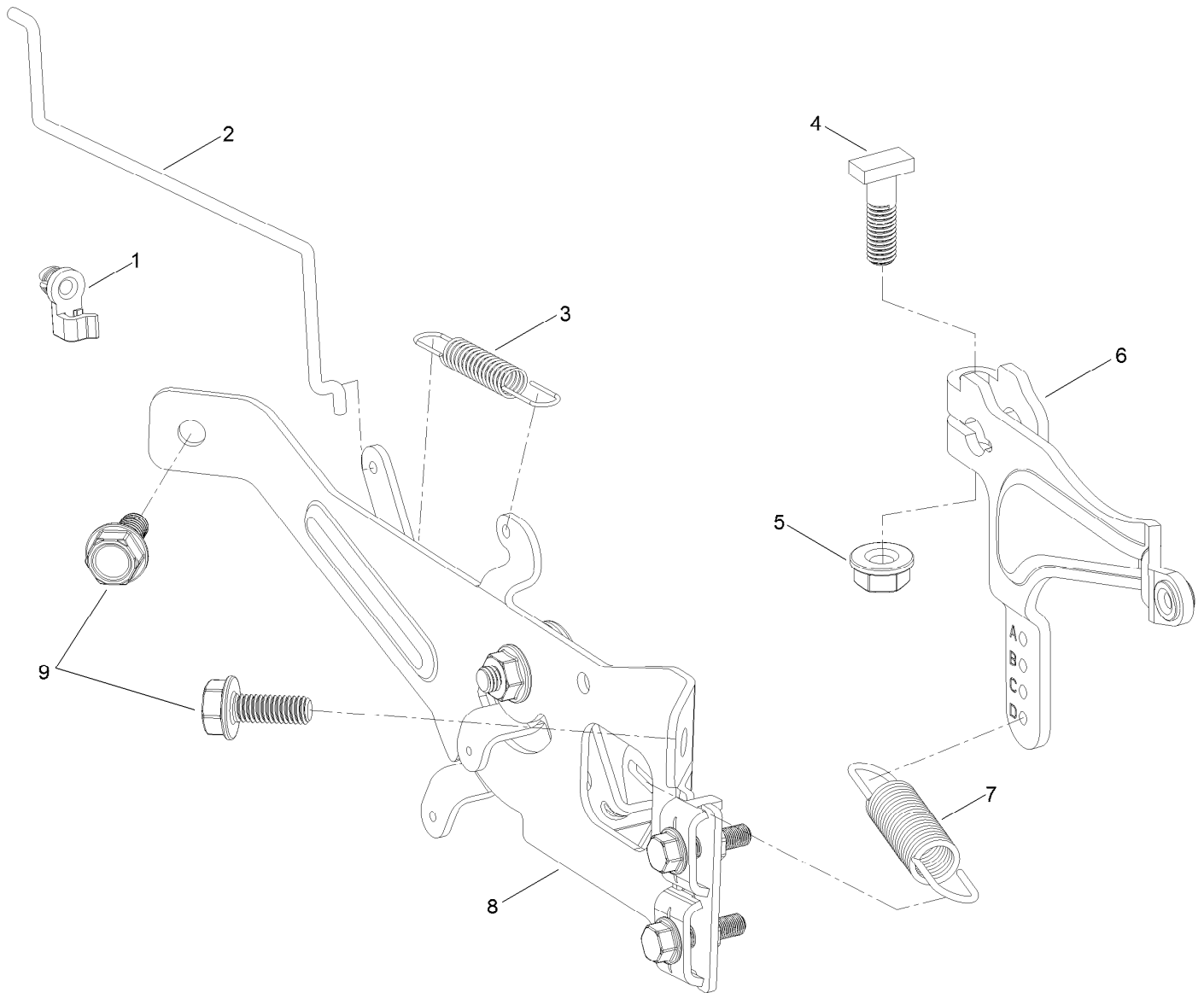
Crankcase and Crankshaft Assembly



Crankcase and Crankshaft 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	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	133-9805	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
10	120-4346	1	Adaptor-Filter, Oil	28	127-9271	1	Seal
11	120-4276	1	Filter-Oil	29	121-0473	10	Screw-HHF
12	127-9218	1	Oil Tube ASM	30	127-9274	1	Cover-Oil Pump
12:1	127-9283	1	Dipstick	31	127-9273	1	O-Ring
12:2	127-9284	1	O-Ring	32	127-9272	1	Oil Pump ASM
12:4	127-9286	1	O-Ring	33	120-4275	1	Deflector-Oil, Rubber
13	127-9255	1	Crankshaft	34	133-1568	1	Camshaft
13:1	120-4320	1	Key-Woodruff	35	133-9807	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				

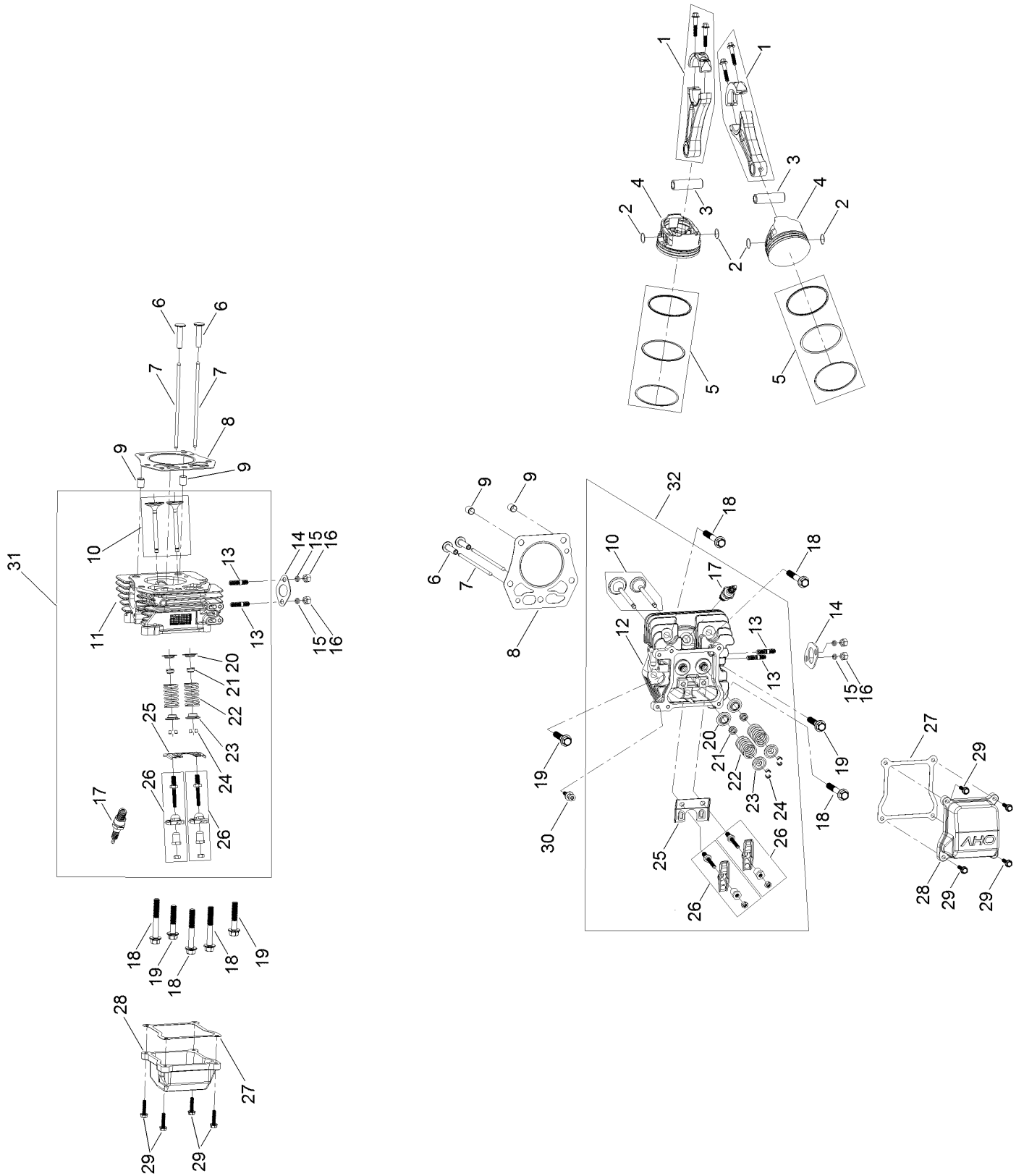
Governor Control Assembly



Governor 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	127-9250	1	Clip-Linkage	6	127-9239	1	Arm-Governor
2	127-9242	1	Linkage-Choke	7	133-9809	1	Spring-Governor
3	127-9241	1	Spring-Governor	8	133-1570	1	Control Plate ASM
4	120-4238	1	Bolt-Arm, Governor	9	120-4232	2	Screw-HHF
5	120-4236	1	Nut-Flange				

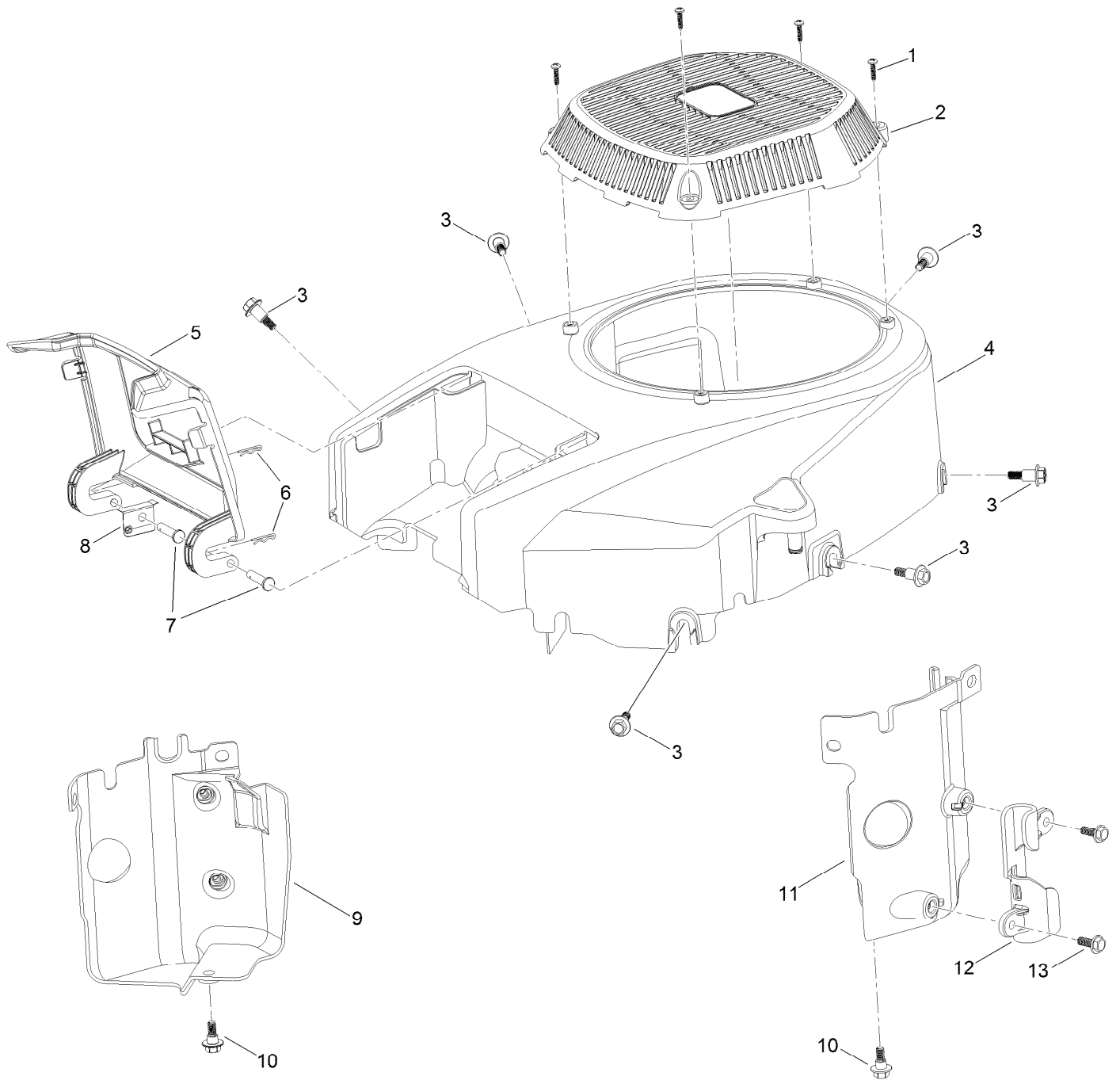
Piston and Cylinder Head Assembly



Piston and Cylinder Head 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	127-9256	2	Connecting Rod ASM	17	81-3250	2	Spark Plug
2	127-9258	4	Clip-Pin, Piston	18	127-9231	6	Screw-HWH
3	127-9257	2	Pin-Piston	19	127-9232	4	Screw-HWH
4	127-9259	2	Piston	20	120-4303	4	Seat-Spring, Valve
5	127-9260	2	Piston Ring Set	21	120-4304	4	Seal-Stem, Valve
6	127-9224	4	Lifter-Valve	22	120-4305	4	Spring-Valve
7	127-9225	4	Rod-Push	23	120-4306	4	Retainer-Spring, Valve
8	127-9226	2	Gasket-Head, Cylinder	24	120-4307	8	Keeper-Valve
9	127-9227	4	Pin-Dowel	25	127-9233	2	Plate-Guide, Push Rod
10	127-9228	2	Valve Set	26	127-9294	4	Rocker Arm ASM
11	127-9229	1	Head-Cylinder	27	127-9295	2	Gasket-Valve Cover
12	127-9254	1	Head-Cylinder	28	127-9050	2	Cover-Valve
13	121-0464	4	Stud-Exhaust	29	120-4225	8	Screw-HHF
14	120-4317	2	Gasket-Exhaust	30	120-4214	1	Screw-Shoulder, HH
15	127-9279	4	Washer-Lock, Split	31	133-9819	1	Right Head ASM
16	121-0199	4	Nut-HH	32	133-9820	1	Left Head ASM

Blower Housing Assembly Engine Assembly No. 127-9041



Blower Housing Assembly

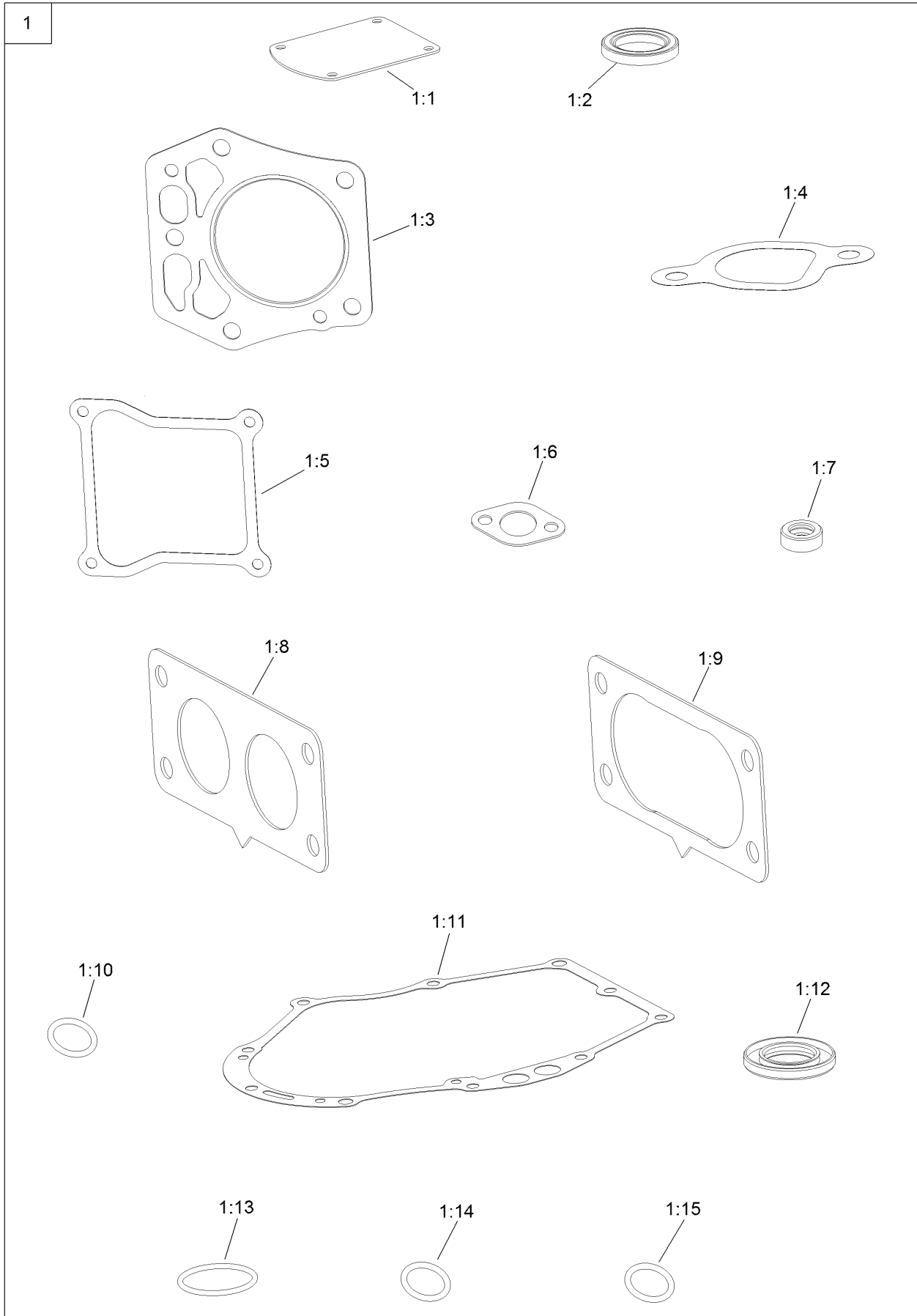
Engine Assembly No. 127-9041 (continued)

<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



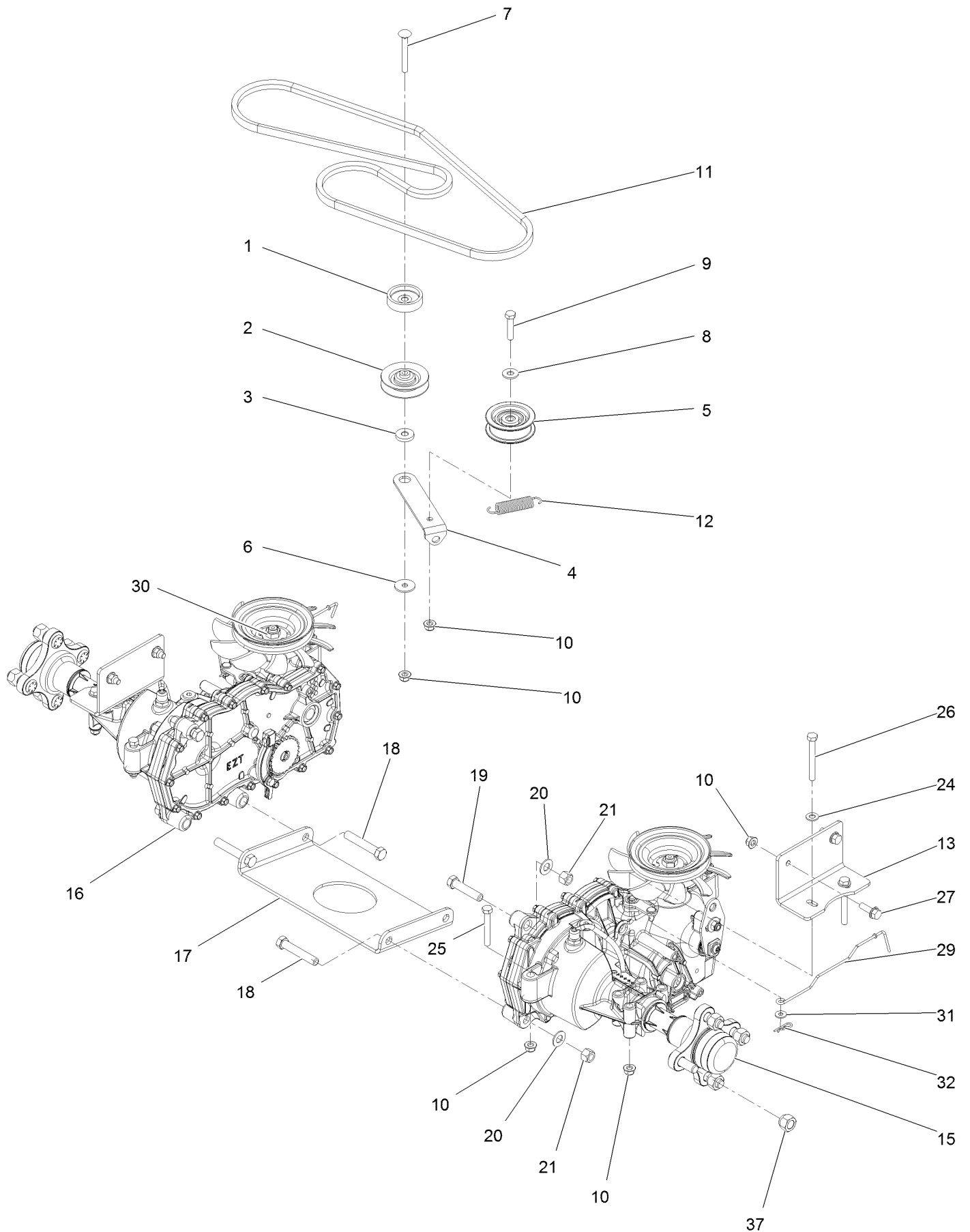
Gasket and Seal Kit

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-Head, Cylinder
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

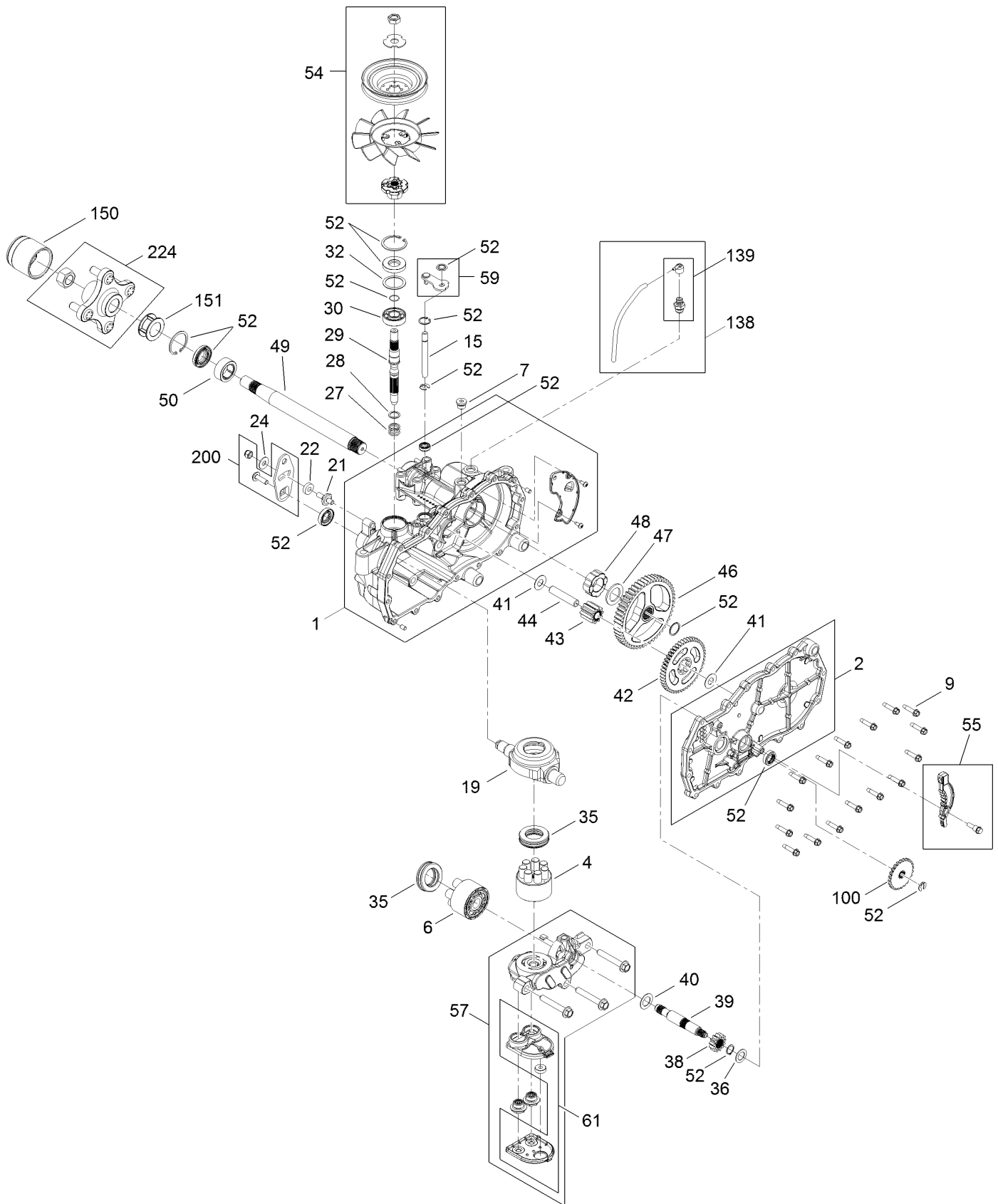
Traction Drive Assembly



Traction Drive 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	119-3353	1	Spacer	16	119-3351	1	RH Hydro Transaxle ASM
2	119-8822	1	Pulley-Idler	17	119-3342-03	1	Plate-Cross, Hydro
3	119-3327	1	Spacer-Arm, Idler	18	324-10	4	Screw-HH 7/16-14 X 2 1/2
4	119-3326	1	Arm-Idler	19	324-8	2	Screw-HH
5	106-2176	1	Pulley-Idler	20	3256-25	6	Washer-7/16 SAE
6	5-4460	1	Washer-Pivot	21	3296-48	6	Nut-Nyloc 7/16-14
7	3230-8	1	Bolt-Carriage 5/16-18 X 2 1/2	24	3256-23	6	Washer-5/16 SAE
8	3256-3	1	Washer-5/16 Std	25	322-11	4	Screw-HH 5/16-18 X 2 1/4
9	322-7	1	Screw-HH 5/16-18 X 1 1/2	26	322-13	4	Screw-HH 5/16-18 X 2 3/4
10	104-8300	14	Nut-Nyloc 5/16-18 Flg	27	3234-29	4	Screw-HH Flg 5/16-18 X 1
11	130-6976	1	V-Belt	29	131-0900	1	Rod-Bypass, LH
12	104-6415	1	Spring-Return, Pedal	30	130-7049	1	Rod-Bypass, RH
13	117-7264-03	2	Mount-Hydro	31	119-8952	2	Washer
15	119-3350	1	LH Hydro Transaxle ASM	32	3290-307	2	Pin-Cotter
				37	242-50	8	Nut-Lug 1/2-20

Left Hand Hydro Transaxle Assembly No. 119-3350

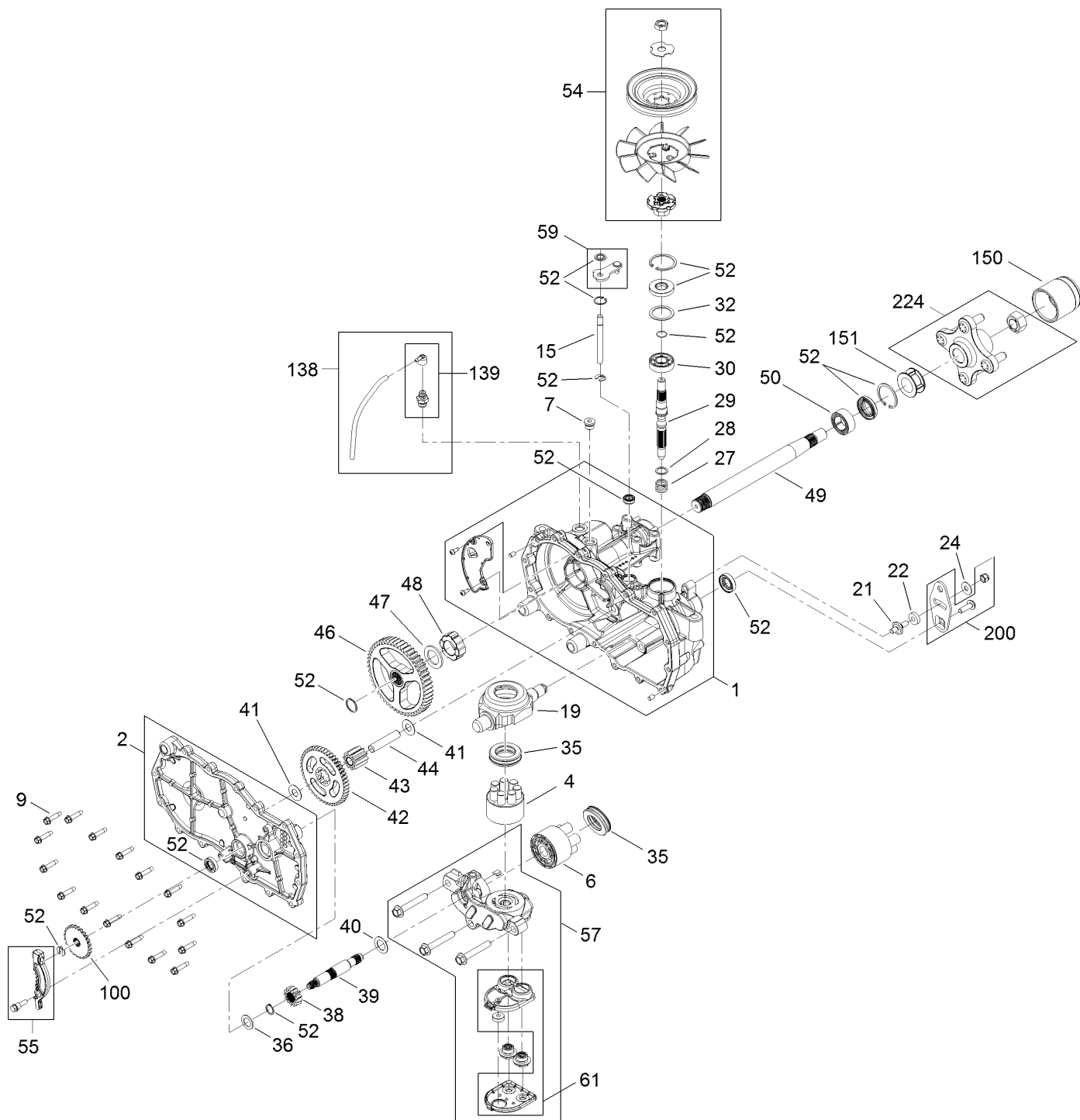


Left Hand Hydro Transaxle Assembly No. 119-3350 (continued)

<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	42	104-5317	1	Gear-10T/48T
2	106-8696	1	Side ASM	43	104-5318	1	Gear-Jackshaft, 10T
4	110-8561	1	Pump Block ASM	44	104-5329	1	Pin-Jackshaft
6	103-2666	1	Cylinder Block Kit	46	112-9855	1	Gear-52T, Bull
7	104-2189	1	Plug-Thread, Straight	47	112-9856	1	Washer
9	104-5305	16	Screw-HHF	48	112-9857	1	Bearing-Sleeve
15	106-8678	1	Rod-Bypass	49	120-7104	1	Shaft-Axle
19	104-5304	1	Swashplate-Trunnion	50	112-9859	1	Bushing-Axle
21	104-2116	1	Stud	52	106-8686	1	Seal Kit ●
22	112-9853	1	Puck-Friction	54	121-5746	1	Fan Pulley Kit
24	114-8491	1	Washer	55	106-8688	1	Brake Arm Kit
27	120-5537	1	Spring-Compression	57	112-9861	1	Center Section Filter Kit
28	120-5538	1	Washer	58	104-2147	1	Sealant ●
29	104-5306	1	Shaft-Input	59	120-5549	1	Bypass Kit
30	104-5311	1	Bearing-Ball	61	114-1634	1	Filter Kit
32	104-5308	1	Spacer	100	106-8694	1	Disc-Brake, Cog
35	94-6922	2	Bearing-Thrust	138	112-9866	1	Breather Kit
36	104-5339	1	Washer-Flat	139	114-1635	1	Breather ASM
38	104-5316	1	Gear-Pinnion, 13T	150	115-5057	1	Cover-Nut, Axle
39	106-8683	1	Shaft-Motor	151	120-7109	1	Tube-Axle
40	104-5360	1	Washer	200	117-5362	1	Control Arm Kit
41	119-5541	2	Washer	224	109-5939	1	Hub Kit

● Not illustrated

Right Hand Hydro Transaxle Assembly No. 119-3351

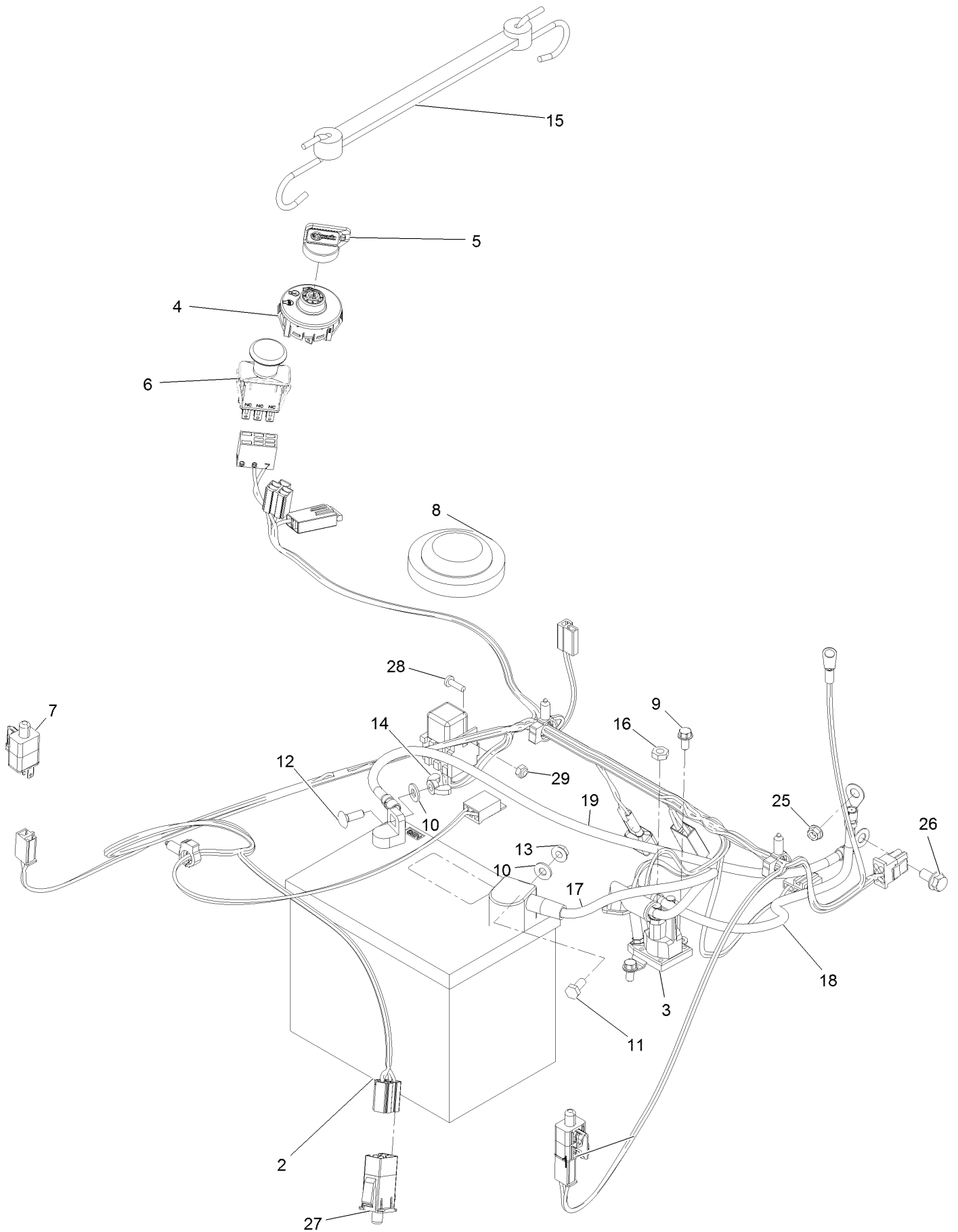


Right Hand Hydro Transaxle Assembly No. 119-3351 (continued)

<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	42	104-5317	1	Gear-10T/48T
2	106-8675	1	Side ASM	43	104-5318	1	Gear-Jackshaft, 10T
4	110-8561	1	Pump Block ASM	44	104-5329	1	Pin-Jackshaft
6	103-2666	1	Cylinder Block Kit	46	112-9855	1	Gear-52T, Bull
7	104-2189	1	Plug-Thread, Straight	47	112-9856	1	Washer
9	104-5305	16	Screw-HHF	48	112-9857	1	Bearing-Sleeve
15	106-8678	1	Rod-Bypass	49	120-7104	1	Shaft-Axle
19	104-5304	1	Swashplate-Trunnion	50	112-9859	1	Bushing-Axle
21	104-2116	1	Stud	52	106-8686	1	Seal Kit ●
22	112-9853	1	Puck-Friction	54	121-5746	1	Fan Pulley Kit
24	114-8491	1	Washer	55	106-8688	1	Brake Arm Kit
27	120-5537	1	Spring-Compression	57	112-9862	1	Center Section Filter Kit
28	120-5538	1	Washer	58	104-2147	1	Sealant ●
29	104-5306	1	Shaft-Input	59	107-2489	1	Bypass Arm Kit
30	104-5311	1	Bearing-Ball	61	114-1634	1	Filter Kit
32	104-5308	1	Spacer	100	106-8694	1	Disc-Brake, Cog
35	94-6922	2	Bearing-Thrust	138	112-9866	1	Breather Kit
36	104-5339	1	Washer-Flat	139	114-1635	1	Breather ASM
38	104-5316	1	Gear-Pinnion, 13T	150	115-5057	1	Cover-Nut, Axle
39	106-8683	1	Shaft-Motor	151	120-7109	1	Tube-Axle
40	104-5360	1	Washer	200	117-5362	1	Control Arm Kit
41	119-5541	2	Washer	224	109-5939	1	Hub 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	135-0482	1	Harness-Wire ●	13	32128-33	1	Nut-Whizlock 1/4-20
2	105-1692	1	Battery	14	32103-22	1	Nut-Wing
3	117-1197	1	Solenoid	15	104-2466	1	Holddown-Battery
4	117-2221	1	Switch-Ignition	16	3220-2	2	Nut-Jam 5/16-24
5	103-2106	1	Key-Exmark Logo	17	119-8897	1	Cable-Battery, Red
6	103-5221	1	Switch-PTO	18	121-0711	1	Cable-Battery, Positive
7	110-6765	2	Switch	19	119-8899	1	Cable-Battery, Black
8	100-3524	1	Switch-Seat	25	33003-00	1	Nut-Hex M6-1 Flg
9	32144-4	2	Screw-HWH 1/4-20 X 1/2 Taptite	26	3234-14	1	Screw-HH Flg 5/16-18 X 5/8
10	3256-22	2	Washer-1/4 SAE	27	104-3338	1	Switch-Delta
11	321-3	1	Screw-HH 1/4-20 X 5/8	28	3290-500	1	Screw-PPH #10-24 X 5/8
12	3229-1	1	Bolt-Carriage 1/4-20 X 3/4	29	3296-2	1	Nut-Nyloc #10-24

● 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.
- Most versatile oil in the industry.
- Superior corrosion protection over conventional oil - even in corrosive, humid environments.

EXMARK PREMIUM ENGINE OIL SAE 20W-50

- Perfect for your big block engine, or any application in severe service.
- Same full synthetic formulation as all other Exmark Premium viscosities.
- Also effective for use in severe service small block engines.

EXMARK PREMIUM ENGINE OIL SAE 10W-50

- Full synthetic formulation gives you peak performance. Don't settle for less.
- 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.

EXMARK PREMIUM ENGINE OIL UTV FORMULATION

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

EXMARK PREMIUM UTV EXTREME CONDITIONS GEAR OIL

- SAE 80W-90, designed to keep your UTV performing at its peak.
- Shear stable, hypoid gear lube.
- Includes a premium additive system to combat wear, oxidation, rust & corrosion.

Available from your local Exmark dealer. Find your closest dealer at exmark.com

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) _____

© 2017 Exmark Mfg. Co., Inc.
Industrial Park Box 808
Beatrice, NE 68310
All Rights Reserved

Part No. 4503-365 Rev. A
(402) 223-6375
Fax (402) 223-5489
Printed in the USA.



www.exmark.com