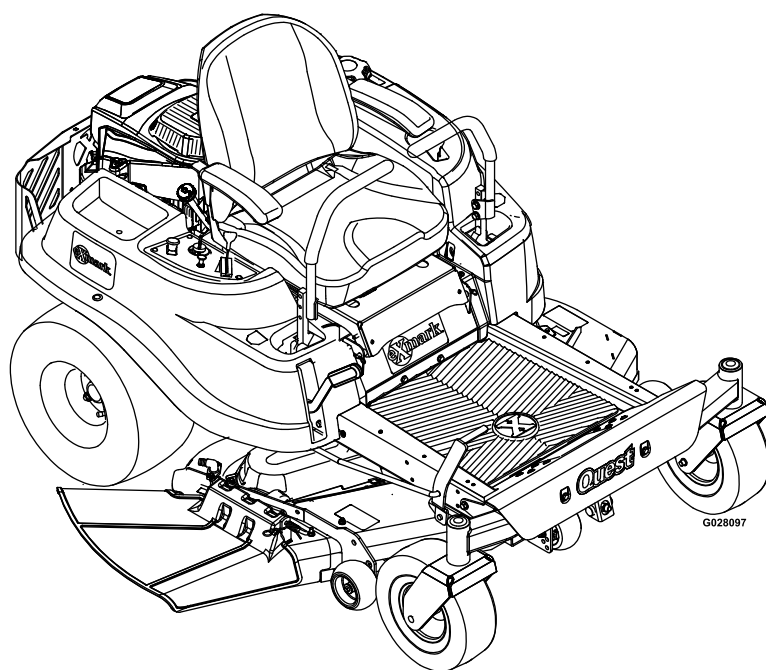




QUEST®

Model No. QTS452CEM34200—Serial No. 315000000 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).

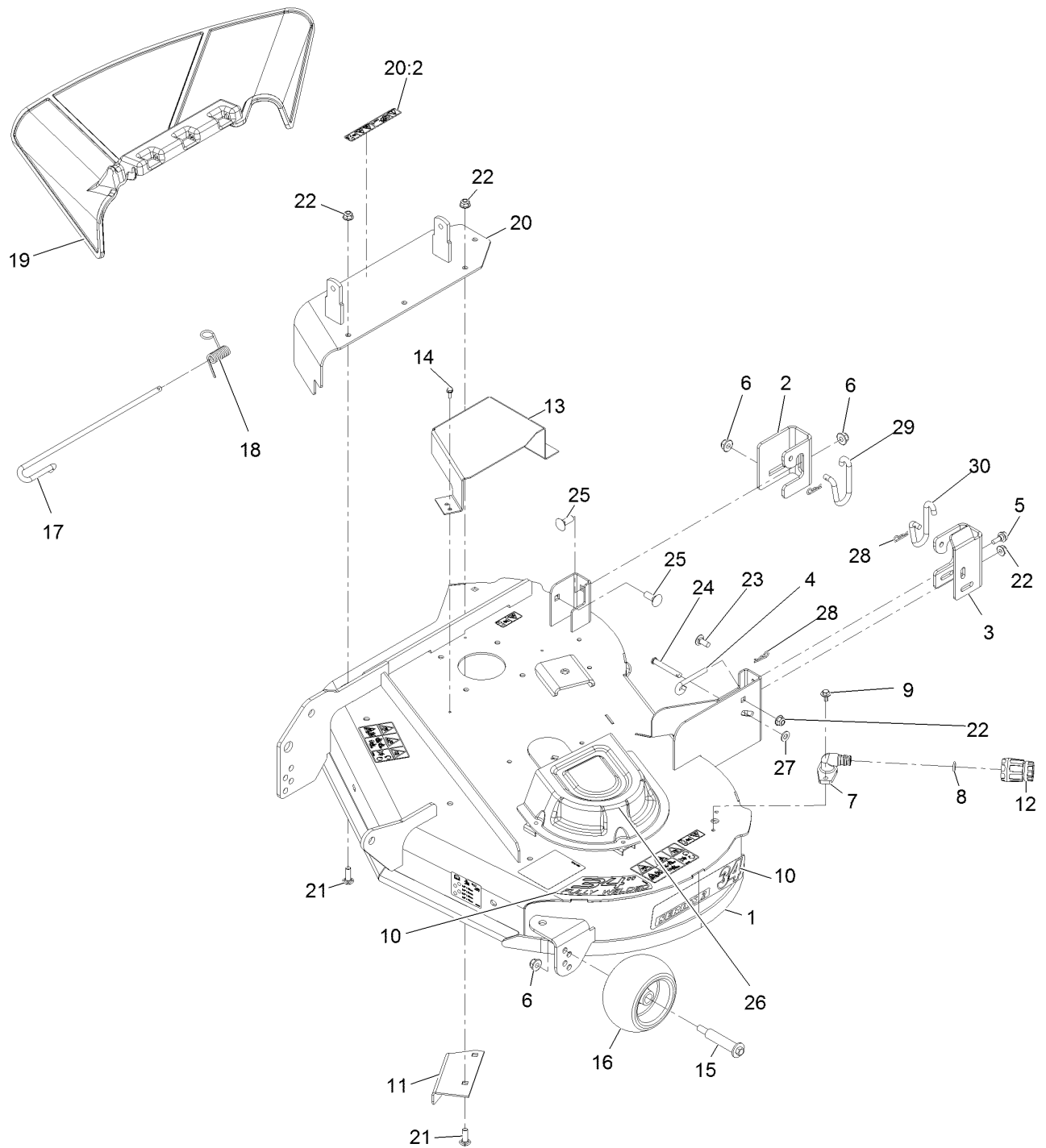


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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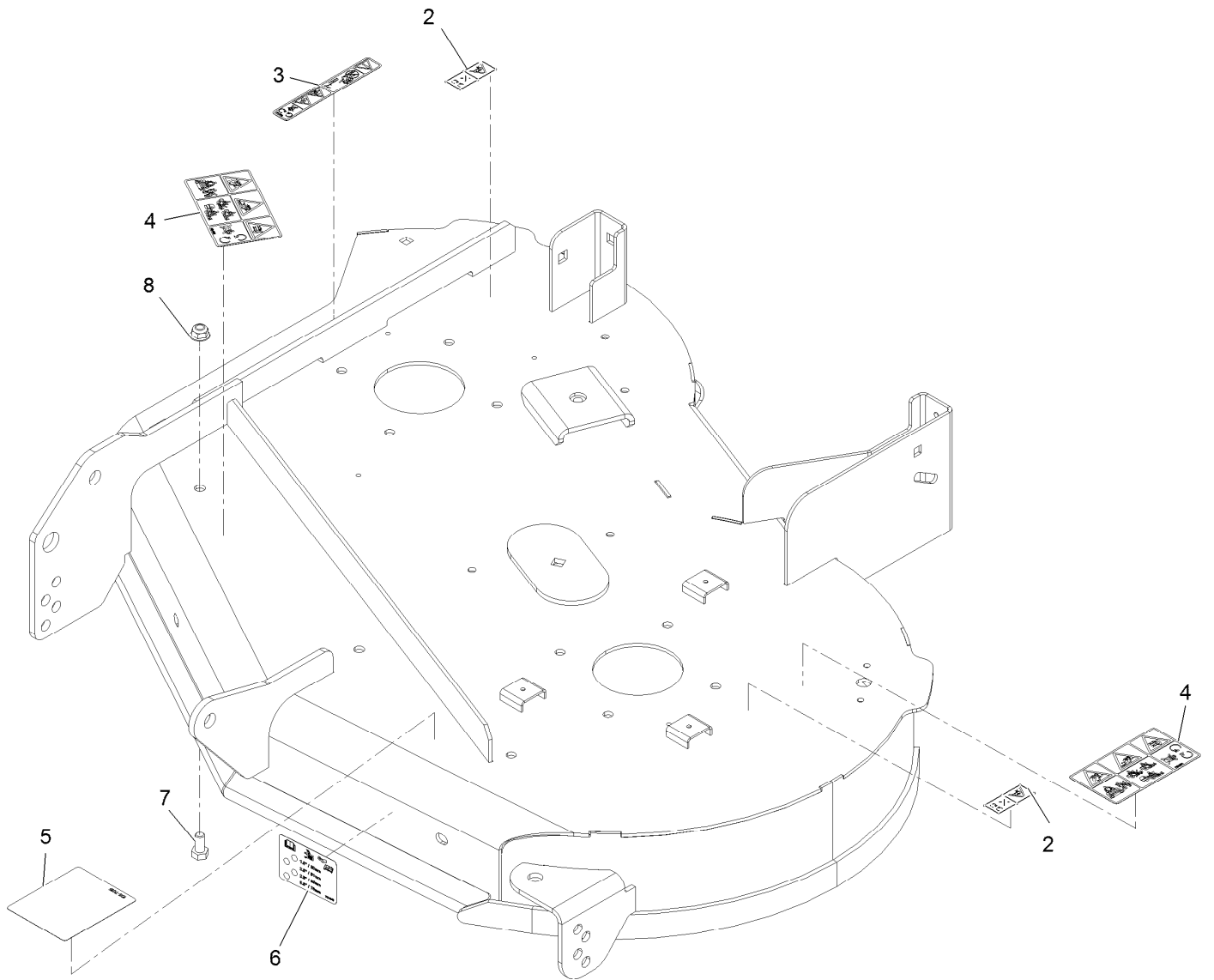
Deck Assembly



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	130-7017	1	34 Inch Deck And Decal ASM	16	1-603299	2	Roller-Scalp, Anti
2	131-4138	1	Bracket-Hanger, RH	17	109-8854	1	Pin-Chute
3	131-1091	1	Bracket-Hanger, LH	18	121-2983	1	Spring-Torsion
4	131-0955	1	Rod-Level, Deck	19	121-0739	1	Deflector-Discharge
5	120-7024	1	Screw-Shoulder, HHF	20	131-3961	1	Cover ASM W/Decal
6	104-8301	4	Nut-Nyloc 3/8-16 Flg	20:2	93-7009	1	Decal-Danger
7	95-2747	1	Fitting-Washout	21	3230-22	4	Bolt-Carriage 5/16-18 X 1 Sp
8	46-6290	1	O-Ring	22	104-8300	6	Nut-Nyloc 5/16-18 Flg
9	46-8560	2	Screw-HHF 1/4-20 X 1/2	23	3230-23	1	Bolt-Carriage 5/16-18 X 3/4 Short Neck
10	131-1068	1	Decal - Series 2 34	24	110-0618	1	Pin-Clevis
11	127-0096-03	1	Baffle-Cutoff	25	3231-2	2	Bolt-Carriage 3/8-16 X 1
12	95-3270	1	Connector-Hose	26	108-7889	1	Cover-Belt
13	130-6992-05	1	Cover-Deck Belt	27	3256-23	1	Washer-5/16 Sae
14	32144-1	6	Screw-HWH #10-24 X 1/2 Taptite	28	1-806003	3	Hairpin-Cotter
15	112-3977	2	Bolt-HH Shoulder 3/8-16 X 3.79	29	131-8734	1	Link-Retention, Deck (RH)
				30	131-4131	1	Link-Retention, Deck (LH)

Deck W/Decals Assembly

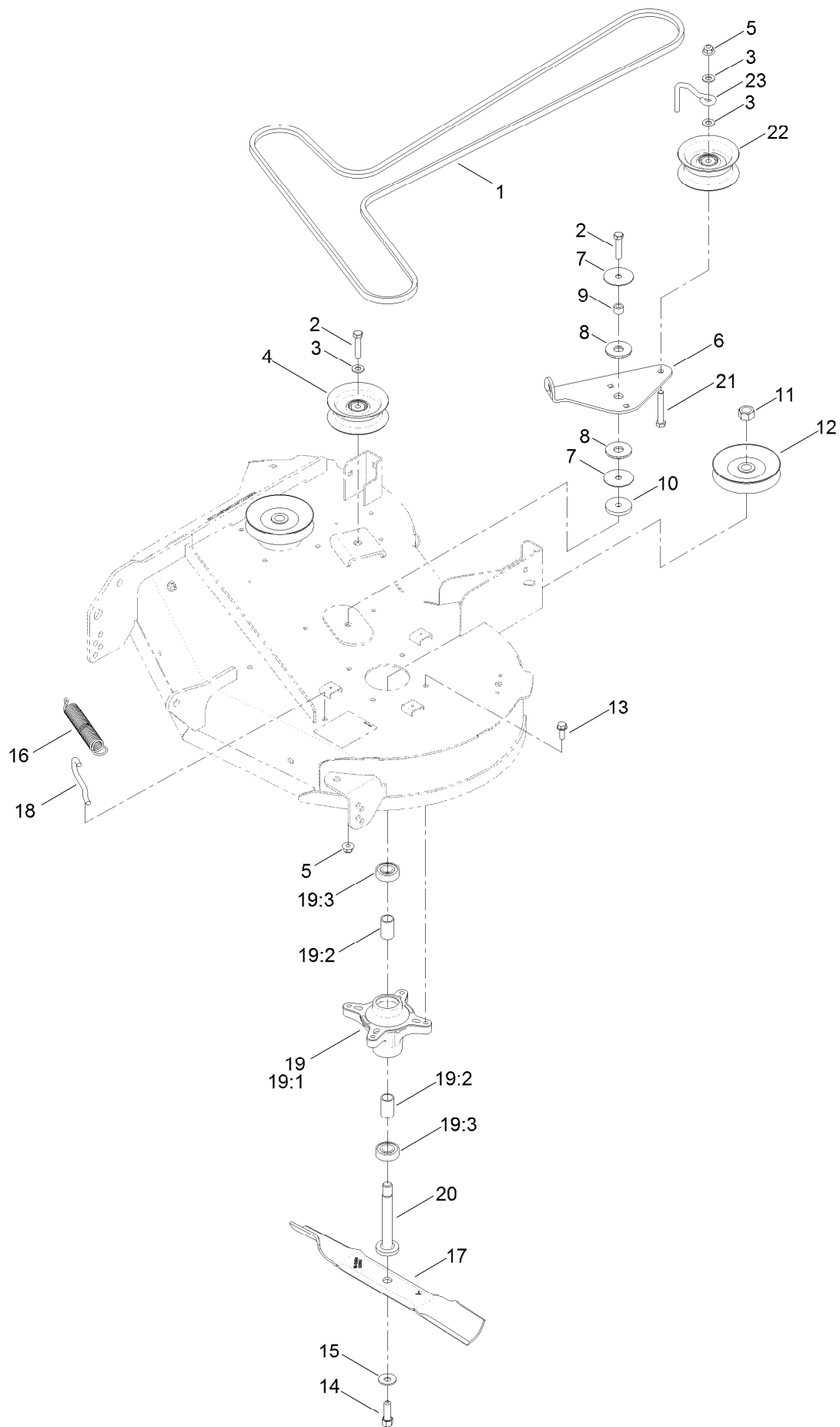


Deck W/Decals Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	114-1606	2	Decal-Danger
3	93-7009	1	Decal-Danger
4	110-6691	2	Decal-Danger
5	105-7015	1	Decal-Routing, Belt

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	112-9840	1	Decal-Scalp, Anti
7	322-2	1	Screw-HH 5/16-18 X 5/8
8	104-8300	1	Nut-Nyloc 5/16-18 Flg

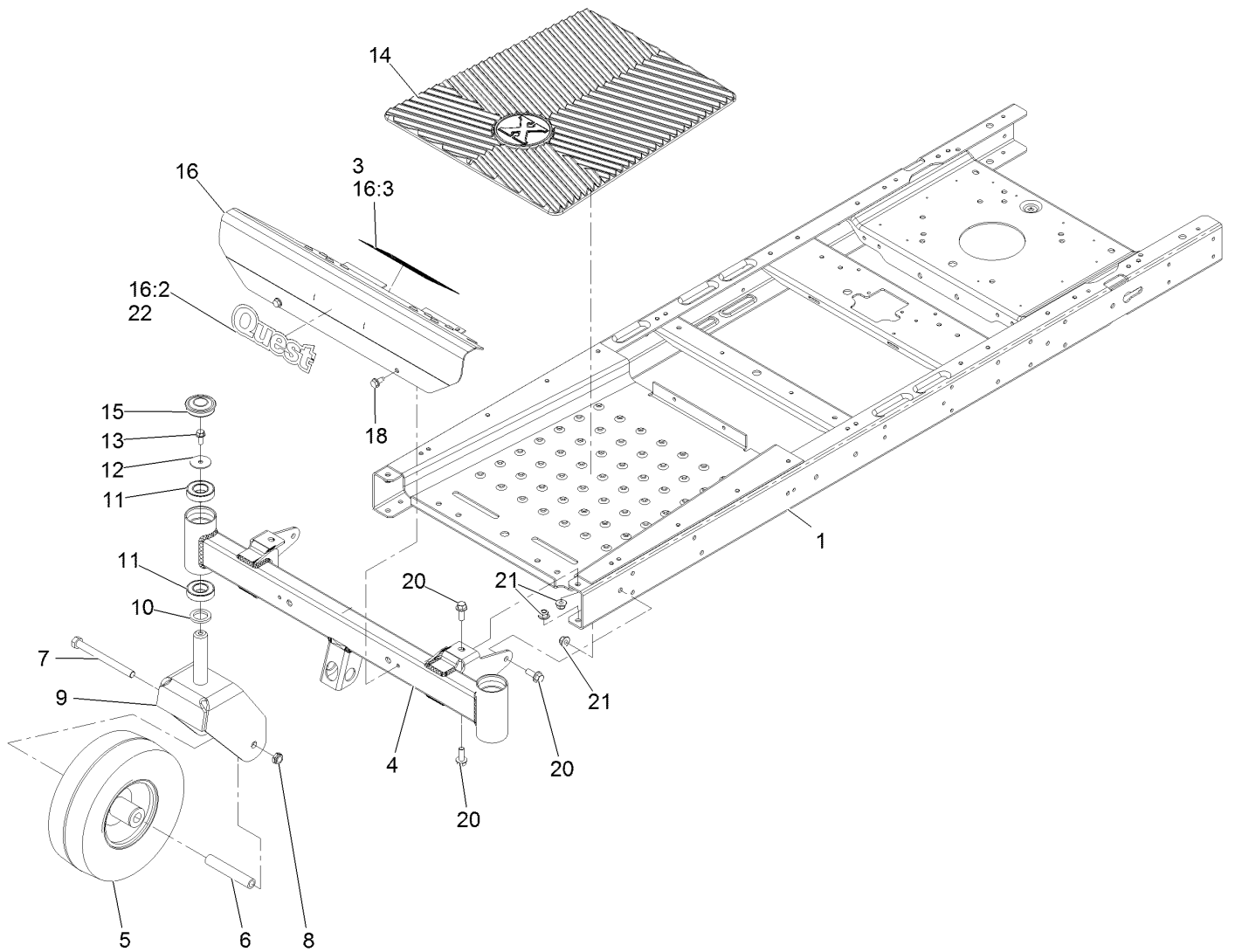
34 Inch Deck, Belt and Blade Assembly



34 Inch Deck, Belt 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	130-0842	1	Belt-V	14	26-0671	2	Screw-HH
2	323-9	2	Screw-HH	15	3290-465	2	Washer-Belleville
3	3256-24	3	Washer-Flat	16	106-2177	1	Spring-Extension
4	106-2175	1	Pulley-Idler, Flat	17	115-5059-03	2	Blade-Hi Lift
5	104-8301	2	Nut-Flange, NI	18	88-5970	1	Hook-Return, Spring
6	114-8540	1	Arm-Idler	19	121-0751	2	Spindle ASM
7	120-2229	2	Washer	19:1	117-7267	1	Spindle
8	114-0463	2	Washer-Friction, Composite	19:2	120-7935	2	Spacer
9	115-4986	1	Spacer	19:3	100-1048	2	Bearing-Ball
10	110-9981	1	Washer-Plain	20	117-7268	2	Shaft-Spindle
11	3219-6	2	Nut-Hex	21	323-12	1	Screw-HH
12	127-0098	2	Pulley ASM	22	88-5630	1	Pulley-Idler, Flat
13	32144-41	8	Screw-Taptite	23	107-7307	1	Guide-Idler, Belt

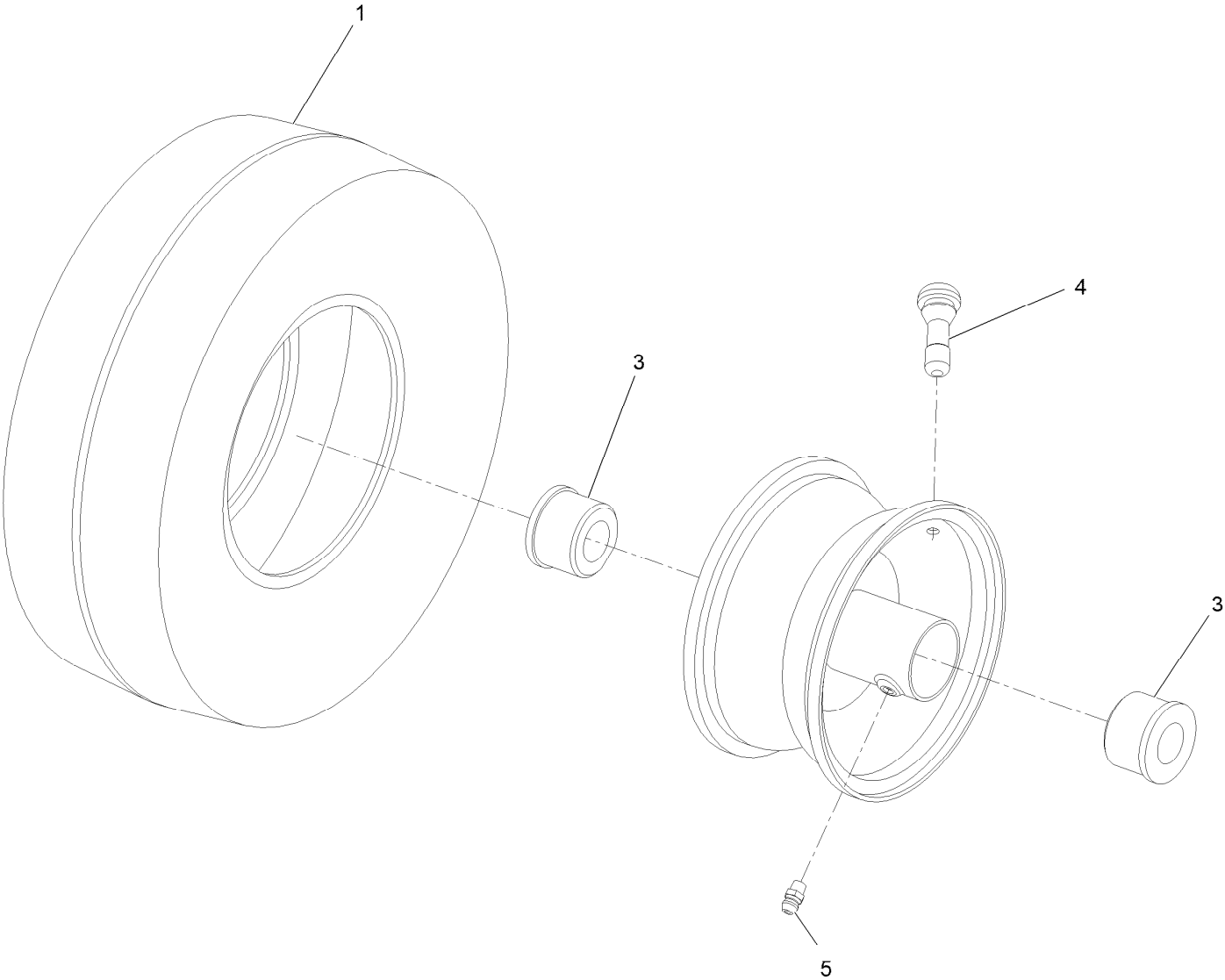
Main Frame and Front Axle Assembly



Main Frame and Front Axle 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	127-3444-01	1	Frame ASM	13	3234-47	2	Screw-HH Flg 5/16-18 X 3/4
3	132-0869	1	Decal-Danger	14	120-5457	1	Mat-Floor
4	125-1742-01	1	Axle-Front, Narrow	15	116-4348	2	Cap-Grease
5	130-0736	2	Caster Wheel ASM	16	132-0889	1	Footrest ASM
6	104-3667	2	Spanner-Wheel	16:2	116-4218	1	Decal
7	325-22	2	Screw-HH 1/2-13 X 5 1/2	16:3	132-0869	1	Decal-Danger
8	3296-45	2	Nut-Nyloc 1/2-13 Thin	18	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
9	120-2266-01	2	Fork-Caster	20	3234-42	6	Screw HHF 3/8-16 X 1
10	117-7394	2	Washer-Thrust	21	104-8301	6	Nut-Nyloc 3/8-16 Flg
11	109-3678	4	Bearing-Ball	22	116-4218	1	Decal
12	3256-68	2	Washer-Flat				

Caster Wheel Assembly

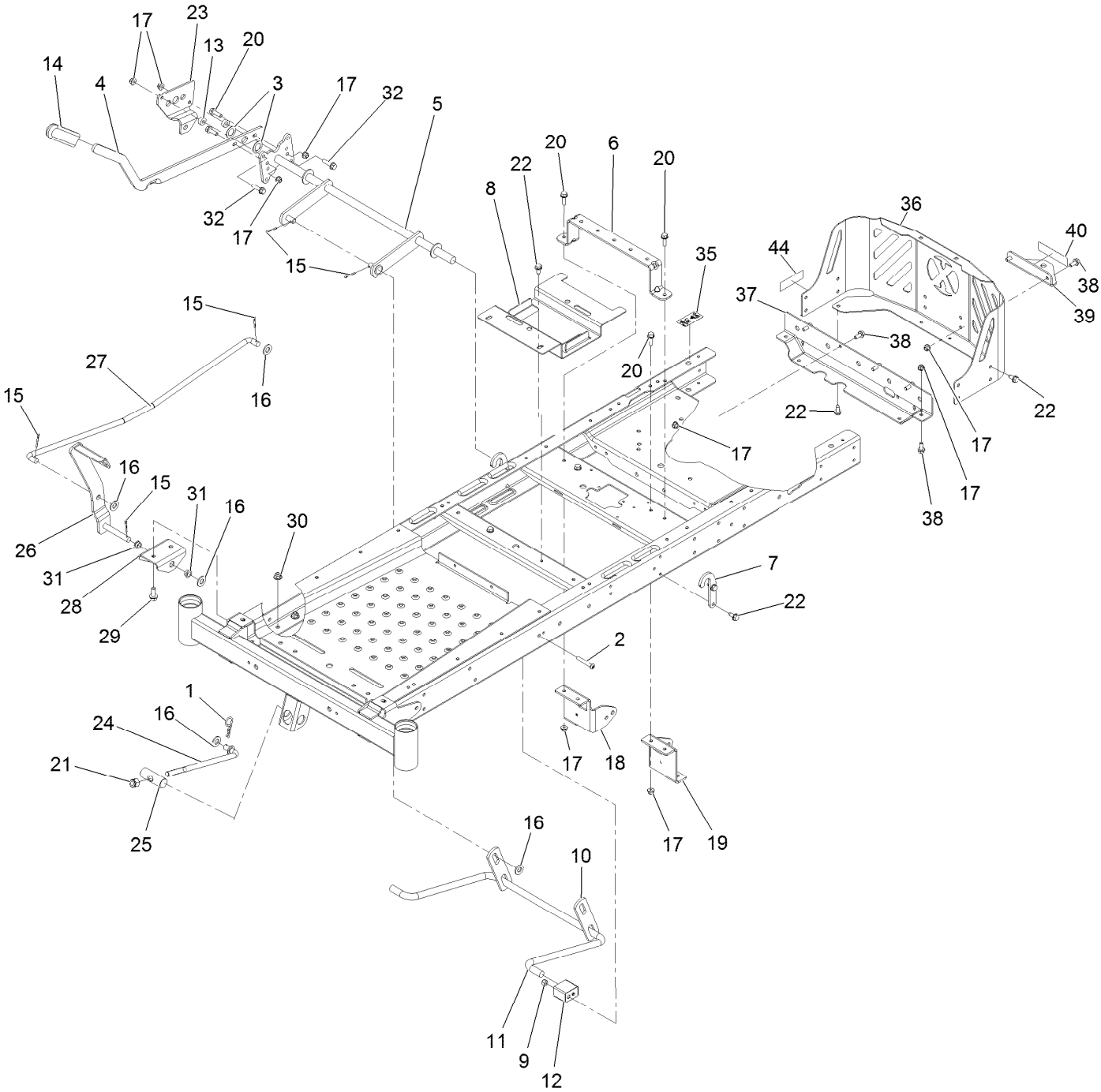


Caster Wheel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-0735	1	Tire	5	302-5	1	Fitting-Grease
3	114-1640	2	Bushing-Flange	99	105-0844	1	Tube-Inner ●
4	232-27	1	Stem-Valve				

● Not illustrated

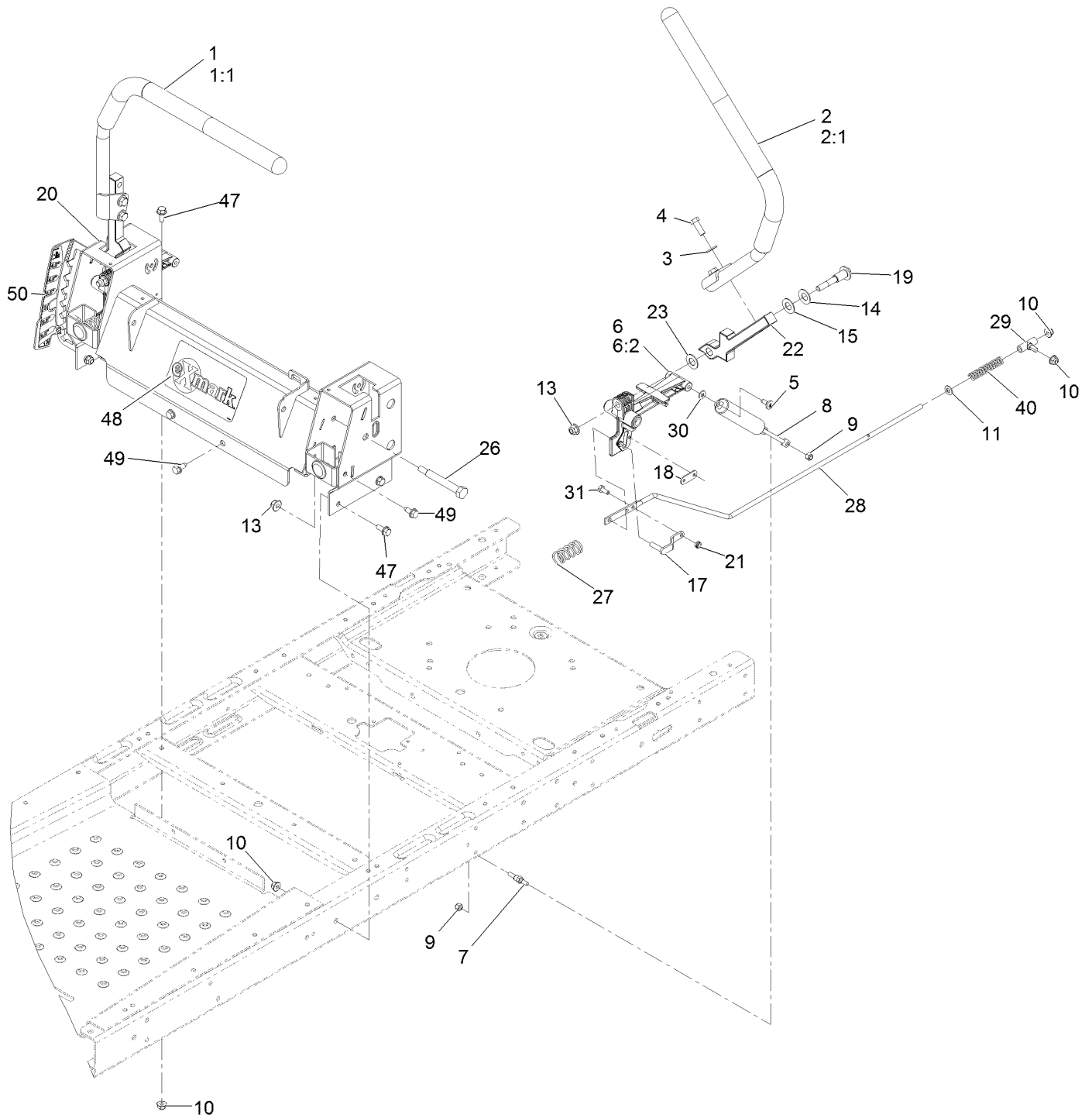
Deck Lift Assembly



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	22	32144-70	16	Screw-HWH 5/16-18 X 3/4 Tf
2	120-5499	2	Screw-HSBH	23	131-3933	1	Plate-Footlift
3	3-6498	2	Washer-Thrust	24	131-3945	1	Rod-Mount, Deck
4	119-3427-03	1	Lever-Lift	25	119-8810	1	Pin-Pivot
5	117-7346-03	1	Lift-Deck, Narrow	26	120-2276-03	1	Pedal
6	119-3435-03	1	Brace-Seat, Rear (Narrow)	27	120-2242	1	Rod-Footlift
7	119-8875	2	Bracket-Lift	28	120-2294-03	1	Bracket-Footlift
8	131-0914-03	1	Bracket-Battery	29	3234-42	2	Screw HHF 3/8-16 X 1
9	3296-29	2	Nut-Nyloc 5/16-18	30	104-8301	2	Nut-Nyloc 3/8-16 Flg
10	108-7840	2	Link-Lift	31	256-156	2	Bushing-Flange
11	108-7839	1	Arm-Lift, Rear	32	3234-36	2	Screw-HH Flg 5/16-18 X 1 1/4
12	108-7845	2	Block-Pivot	35	121-2989	2	Decal-Bypass
13	121-1759	2	Spacer	36	131-1019-03	1	Guard-Engine, Narrow [black]
14	1-633268	1	Grip-Lever	37	130-6950-01	1	Crossmember-Rear, Narrow
15	3272-11	5	Pin-Cotter 1/8 X 1	38	3234-47	8	Screw-HH Flg 5/16-18 X 3/4
16	3256-26	6	Washer-1/2 Sae	39	117-1232-03	1	Bracket-Hitch
17	104-8300	14	Nut-Nyloc 5/16-18 Flg	40	131-4036	1	Decal
18	131-0901-01	1	Mount-Hydro, Front Right	44	117-2718	1	Decal-Arrester, Spark
19	131-0902-01	1	Mount-Hydro, Front Left				
20	3234-29	4	Screw-HH Flg 5/16-18 X 1				
21	3296-19	1	Nut-Nyloc 1/2-20				

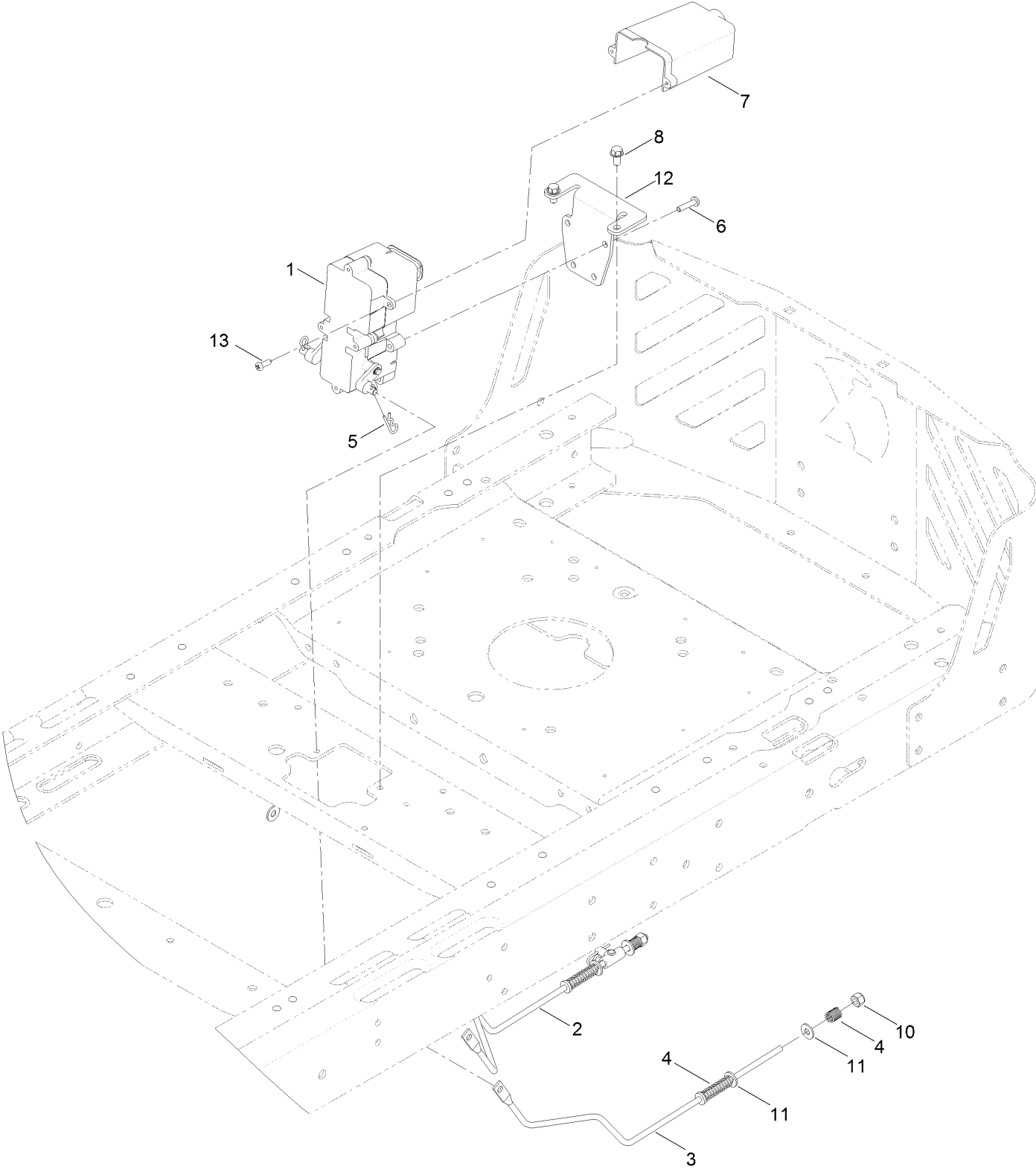
Motion Control Assembly



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	18	119-8948	2	Plate-Stop, Hydro
1:1	121-0726	1	Grip	19	117-1198	2	Bolt-Pivot
2	121-0730	1	Handle-Control, LH	20	131-1093-03	1	Control Box ASM
2:1	121-0726	1	Grip	21	3296-56	2	Nut-Nyloc 1/4-20 Thin
3	3256-24	4	Washer-3/8 Sae	22	115-5098-05	2	Lever-Control
4	323-6	4	Screw-HH 3/8-16 X 1	23	120-2273	2	Washer-Nylon
5	120-7950	2	Screw-Shoulder	26	115-5099	2	Bolt-Pivot
6	119-3470	2	Actuator Arm ASM	27	119-8876	2	Spring-Return
6:2	256-156	2	Bushing-Flange	28	117-5388	2	Rod-Hydro
7	110-6810	2	Stud-Damper	29	119-8842	2	Mount-Rod, Hydro
8	131-0964	2	Damper	30	119-8952	2	Washer
9	3296-42	4	Nut-Nyloc 1/4-20	31	321-3	2	Screw-HH 1/4-20 X 5/8
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	116-4219	1	Decal
14	119-8925	2	Washer-Belleville	49	32144-70	4	Screw-HWH 5/16-18 X 3/4 Tf
15	117-1240	2	Washer				
17	119-3303	2	Pin-Rod, Hydro	50	119-8871	1	Decal

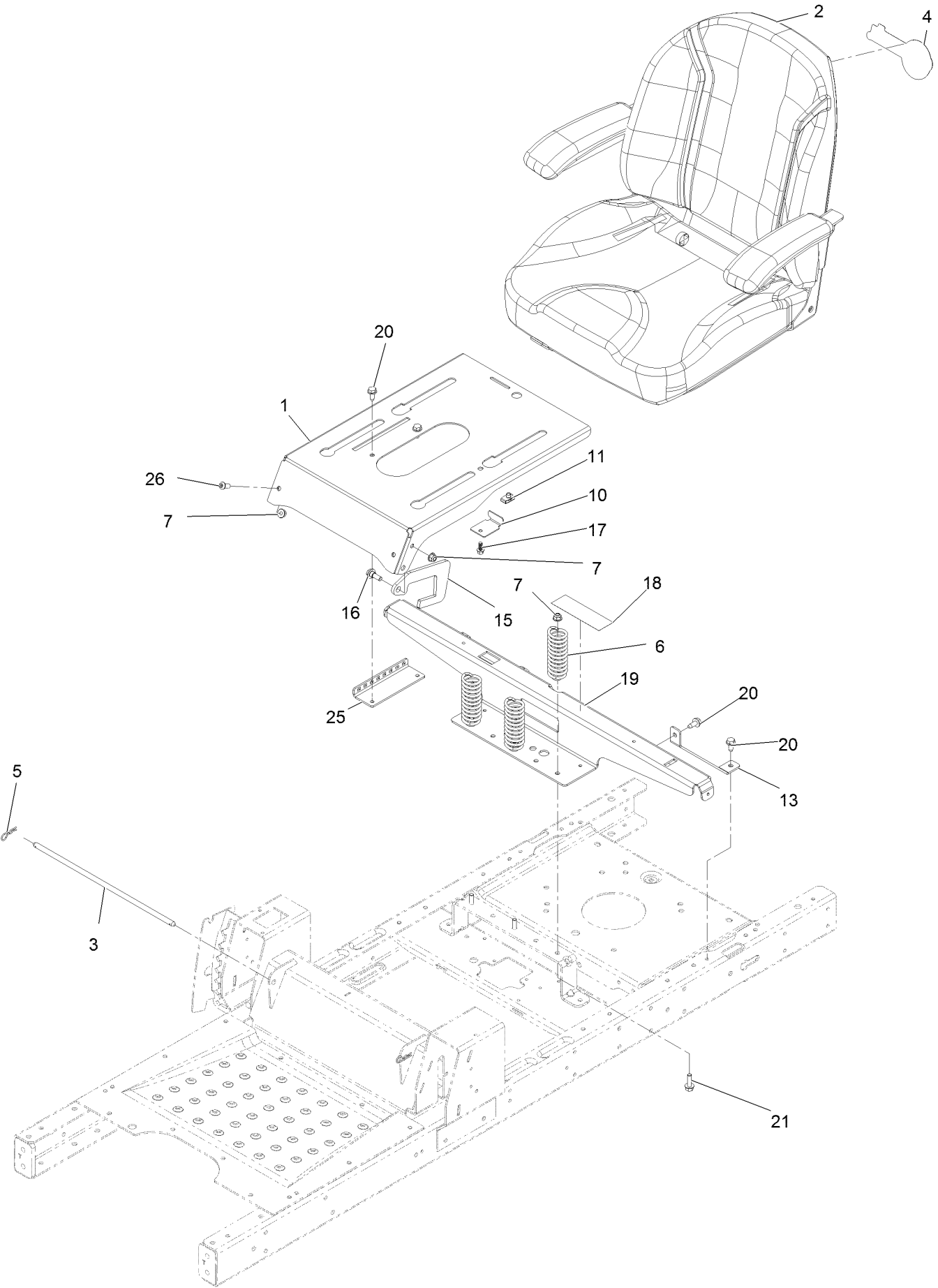
Brake Assembly



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	130-6892	1	Brake Box ASM	7	130-6974	1	Cover-Connector
2	121-2974	1	Rod-Brake, RH	8	32144-4	2	Screw-HWH
3	121-2975	1	Rod-Brake, LH	10	3296-42	2	Nut-Lock, NI
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

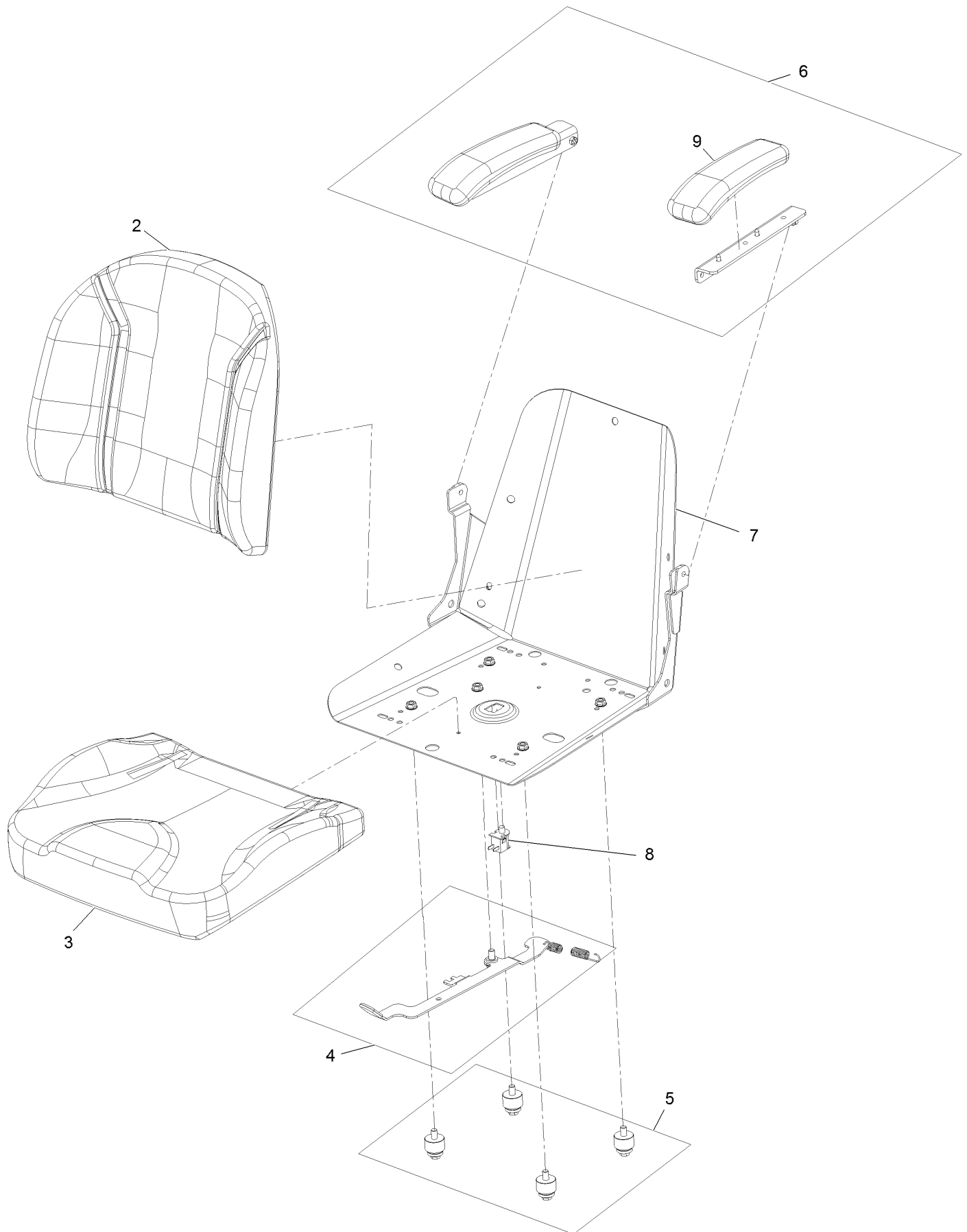
Seat Assembly



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	132-0919-03	1	Pan-Seat	16	116-2670	1	Screw-Shoulder HHF
2	131-4148	1	Seat ASM, Exmark				5/16-18 X .96
3	119-3433	1	Rod-Pivot, Narrow	17	99-6810	1	Screw-HH 1/4-20 X 5/8
4	120-5464	1	Decal	18	106-8717	1	Decal-Service
5	3290-250	2	Pin-Cotter	19	131-1040-03	1	Support-Pod
6	92-7054	3	Spring-Compression	20	32144-70	6	Screw-HWH 5/16-18 X 3/4
7	104-8300	6	Nut-Nyloc 5/16-18 Flg				Tf
10	131-1038	1	Bracket-Stop, Seat	21	3234-29	3	Screw-HH Flg 5/16-18 X 1
11	107069	1	Nut-Retainer-Panel 1/4-20	25	131-4008-03	1	Bracket-Latch, Seat
13	119-3431-03	2	Support-Tank, Rear	26	131-4080	2	Screw-HSBH
15	131-3994	1	Plate-Stop				

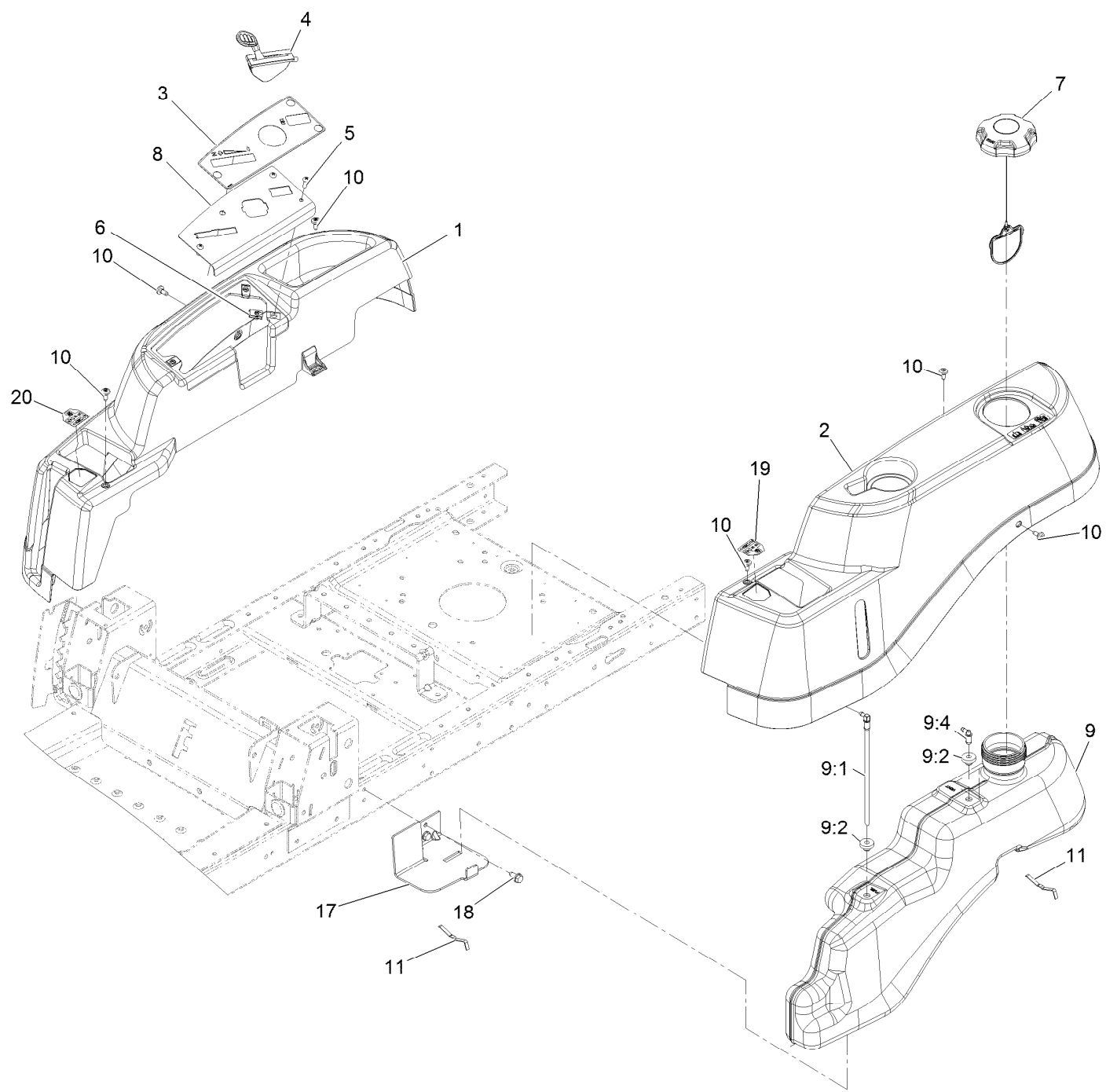
Seat Assembly (cont)



Seat Assembly (cont) (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	131-4150	1	Cushion-Seat, Back	6	131-4155	1	Armrest Kit
3	131-4152	1	Cushion-Seat, Bottom	7	131-4156	1	Shell
4	131-4153	1	Track ASM	8	82-2190	1	Switch-Bail
5	131-4154	1	Bushing ASM	9	110-4163	2	Cushion-Rest, Arm

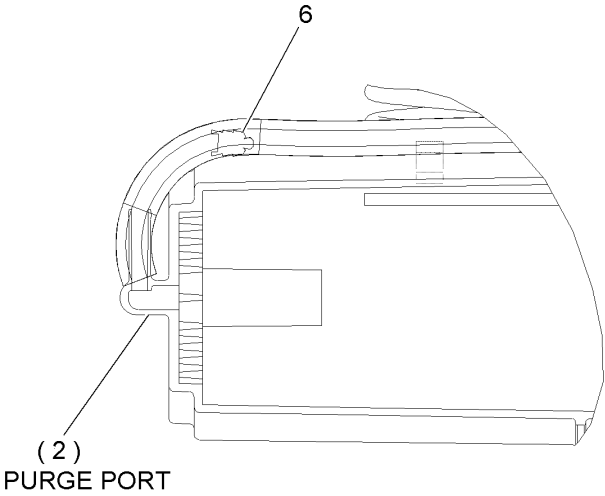
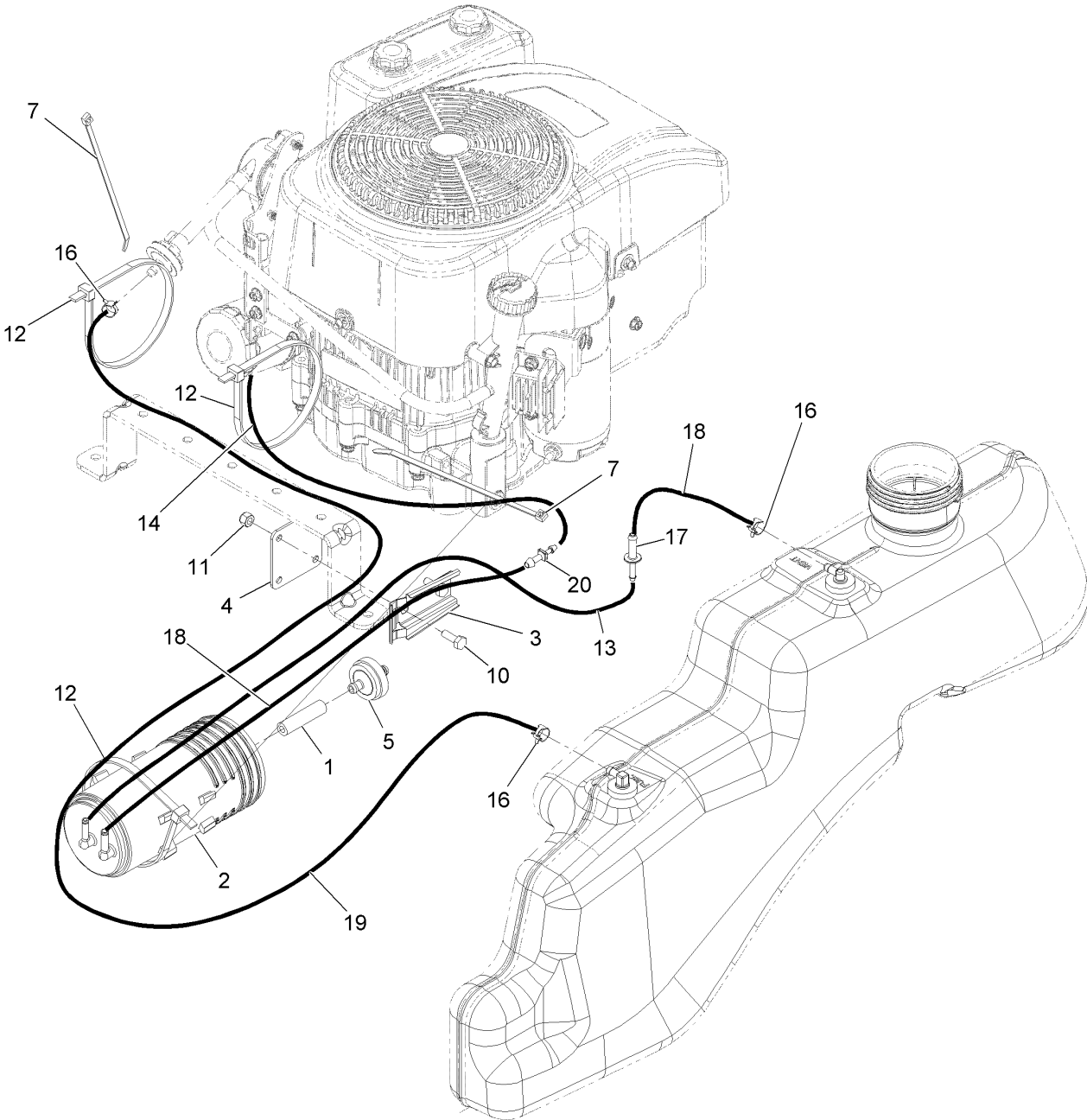
Controls and Fuel Tank



Controls and Fuel Tank (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	119-8961	1	Pod-RH	9:2	46-6560	2	Bushing
2	119-8960	1	Pod-LH	9:4	117-7400	1	Fitting-Plastic
3	121-0771	1	Decal-Panel, Control	10	120-7950	6	Screw-Shoulder
4	131-1064	1	Cable-Throttle And Choke	11	609830	2	Spring
5	3258-166	3	Screw-PPH 1/4-20 X 3/4	17	119-3476-03	1	Support-Tank, Front
6	107069	3	Nut-Retainer-Panel 1/4-20	18	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
7	120-5461	1	Cap-Fuel, Ratcheting	19	119-8814	1	Decal-Control Lever, LH
8	119-3378-03	1	Plate-Control	20	119-8815	1	Decal-Control Lever, RH
9	119-3324	1	Fuel Tank ASM				
9:1	121-0793	1	Connector-Elbow, 90 DEG				

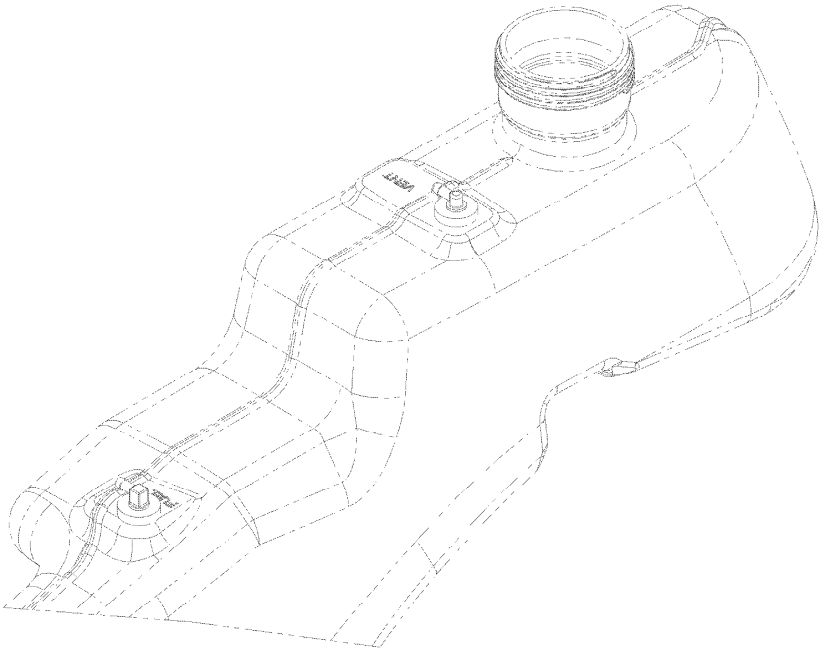
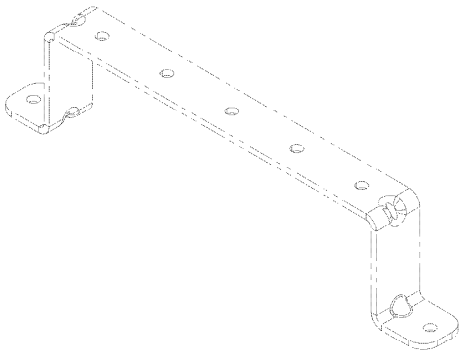
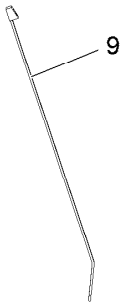
Fuel Delivery Assembly



Fuel Delivery 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	99-9415	1	Hose-Fuel	12	3334-945	3	Tie-Cable
2	117-1221	1	Canister-Carbon, 800Cc	13	121-3003	1	Hose-Fuel
3	114-0292	1	Bracket-Canister, Carbon	14	51-3212	1	Hose-Fuel
4	119-8992-03	1	Plate-Adapter	16	2412-98	3	Clamp-Hose
5	115-7854	1	Filter-Fuel, Inline	17	117-5399	1	Adaptor-Orifice
6	120-2038	1	Cartridge-Cv	18	110-1876	2	Hose-Fuel
7	614249	2	Tie-Cable	19	109-0307	1	Hose-Fuel
10	321-4	2	Screw-HH 1/4-20 X 3/4	20	106-8150	1	Fitting-Straight
11	3296-42	2	Nut-Nyloc 1/4-20				

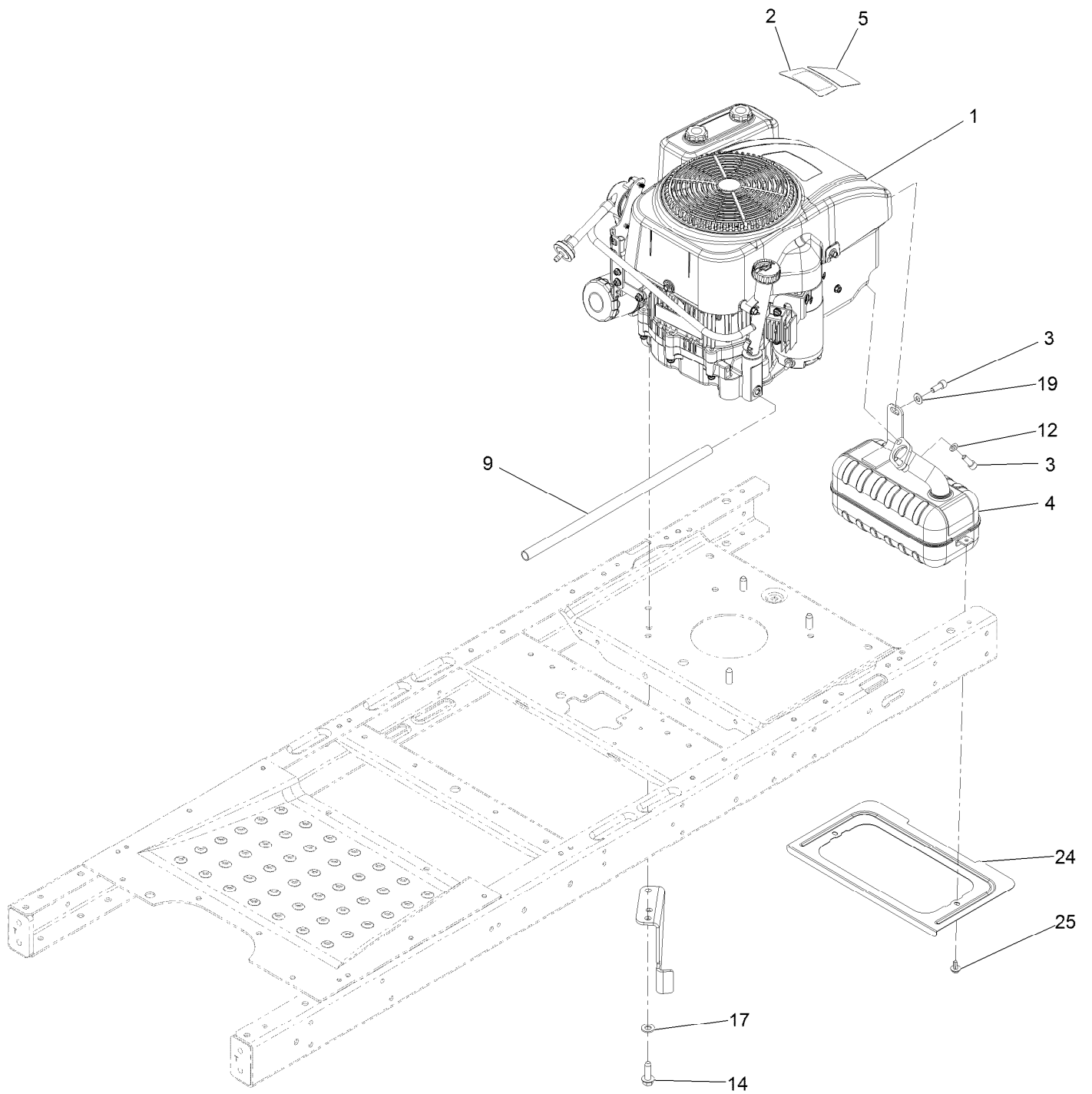
Fuel Delivery Assembly (cont.)



Fuel Delivery Assembly (cont.) (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
9	614249	3	Tie-Cable

Engine Assembly

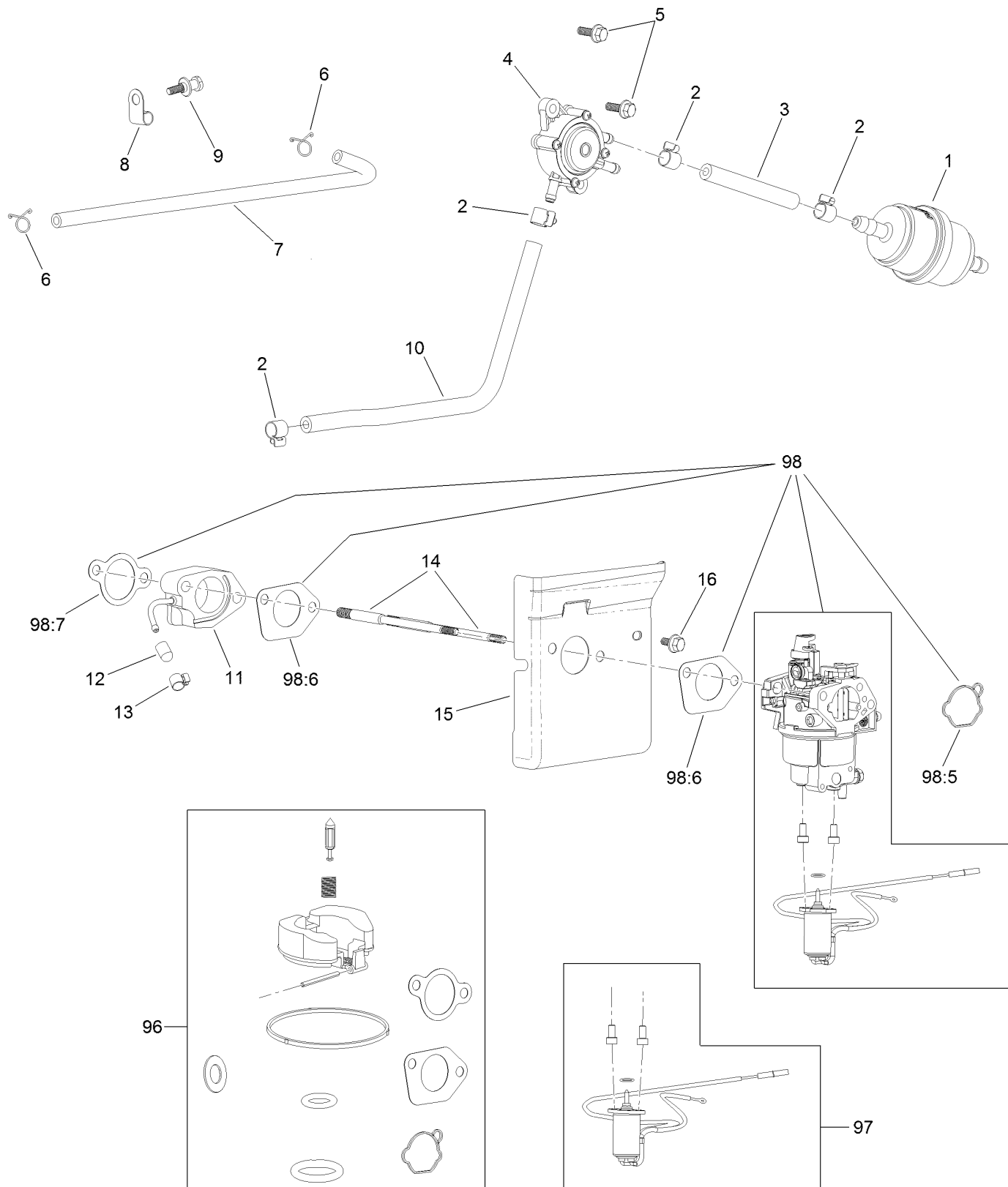


Engine Assembly (continued)

<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	121-0412	1	Engine-1P92F-1	14	32144-109	4	Screw-HWH 3/8-16 X 1 1/4
2	131-1076	1	Decal-Engine				Taptite
3	3274-10	3	Screw-HSH 5/16-18 X 3/4	17	3256-24	3	Washer-3/8 Sae
4	117-7412	1	Muffler	19	3256-23	1	Washer-5/16 Sae
5	131-1077	1	Decal-Engine Displacement	24	131-1071-03	1	Shield-Heat
9	106-7022	1	Hose-Oil Drain	25	46-8560	2	Screw-HHF 1/4-20 X 1/2
12	3253-4	2	Washer-Lock 5/16				

Fuel System

Engine Assembly No. 121-0412



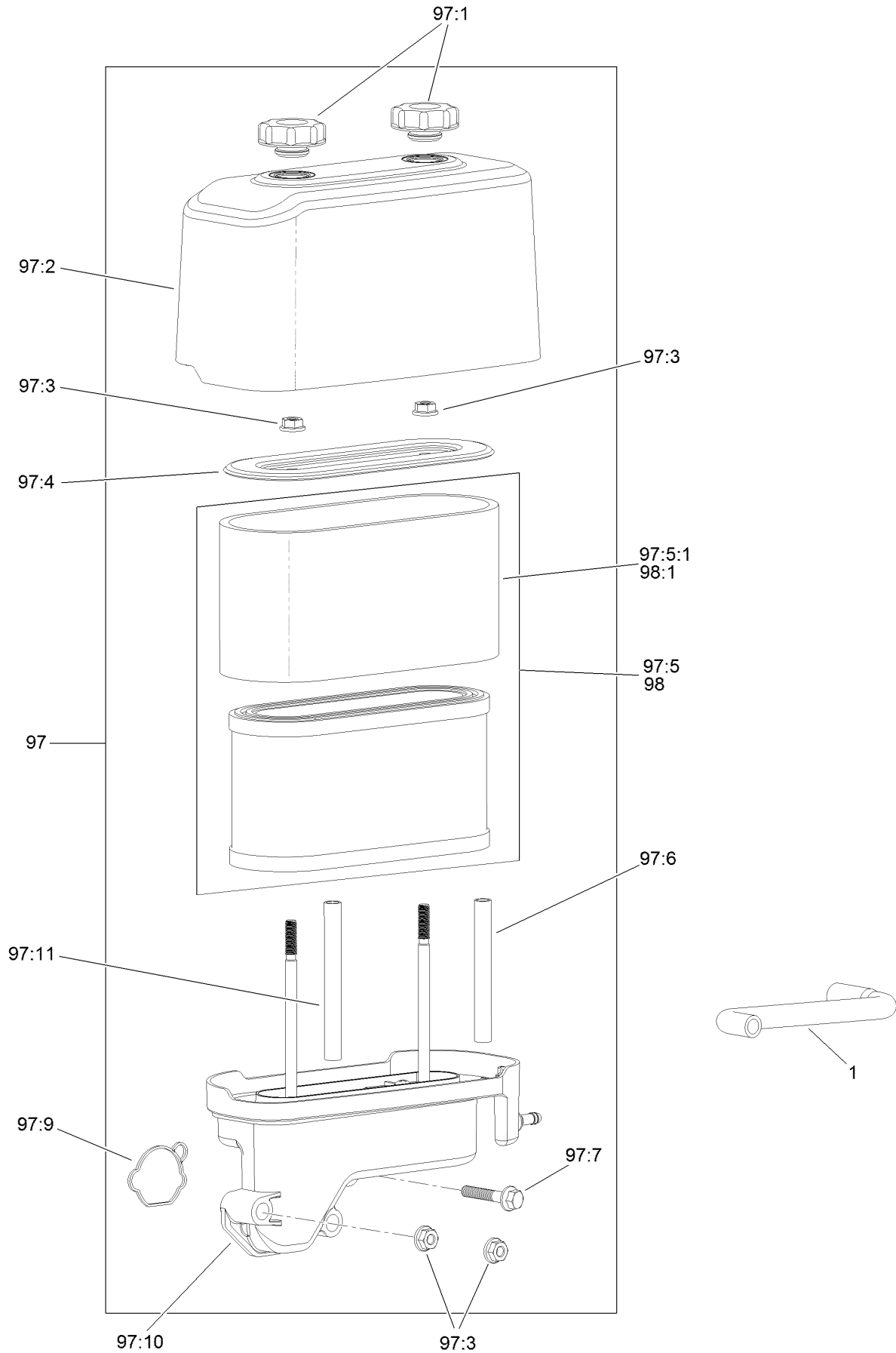
Fuel System

Engine Assembly No. 121-0412 (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	127-9204	1	Filter-Fuel	13	127-9187	1	Clamp-Hose
2	120-4251	4	Clamp-Fuel Line	14	120-4202	2	Stud-Mount, Carburetor
3	120-4371	1	Line-Fuel	15	127-9182	1	Shroud
4	120-4353	1	Pump-Pulse, Fuel	16	120-4216	1	Screw-HHF
5	120-4232	2	Screw-HHF	96	127-9194	1	Carb Repair Kit With Gaskets
6	121-0114	2	Clamp-Hose	97	127-9190	1	Solenoid Kit
7	120-4372	1	Line-Pulse	98	127-9183	1	Carburetor Kit
8	120-4287	1	Clamp-J	98:5	127-9185	1	Gasket-Carburetor
9	120-4217	1	Screw-Shoulder, HH	98:6	120-4247	2	Gasket-Carburetor
10	120-4370	1	Line-Fuel	98:7	120-4250	1	Gasket-Carburetor
11	127-9181	1	Insulator-Carburetor	99	121-4243	1	High Altitude Kit-1P92 ●
12	127-9189	1	Cap-Seal				

● Not illustrated

Air Intake and Filtration Engine Assembly No. 127-0412



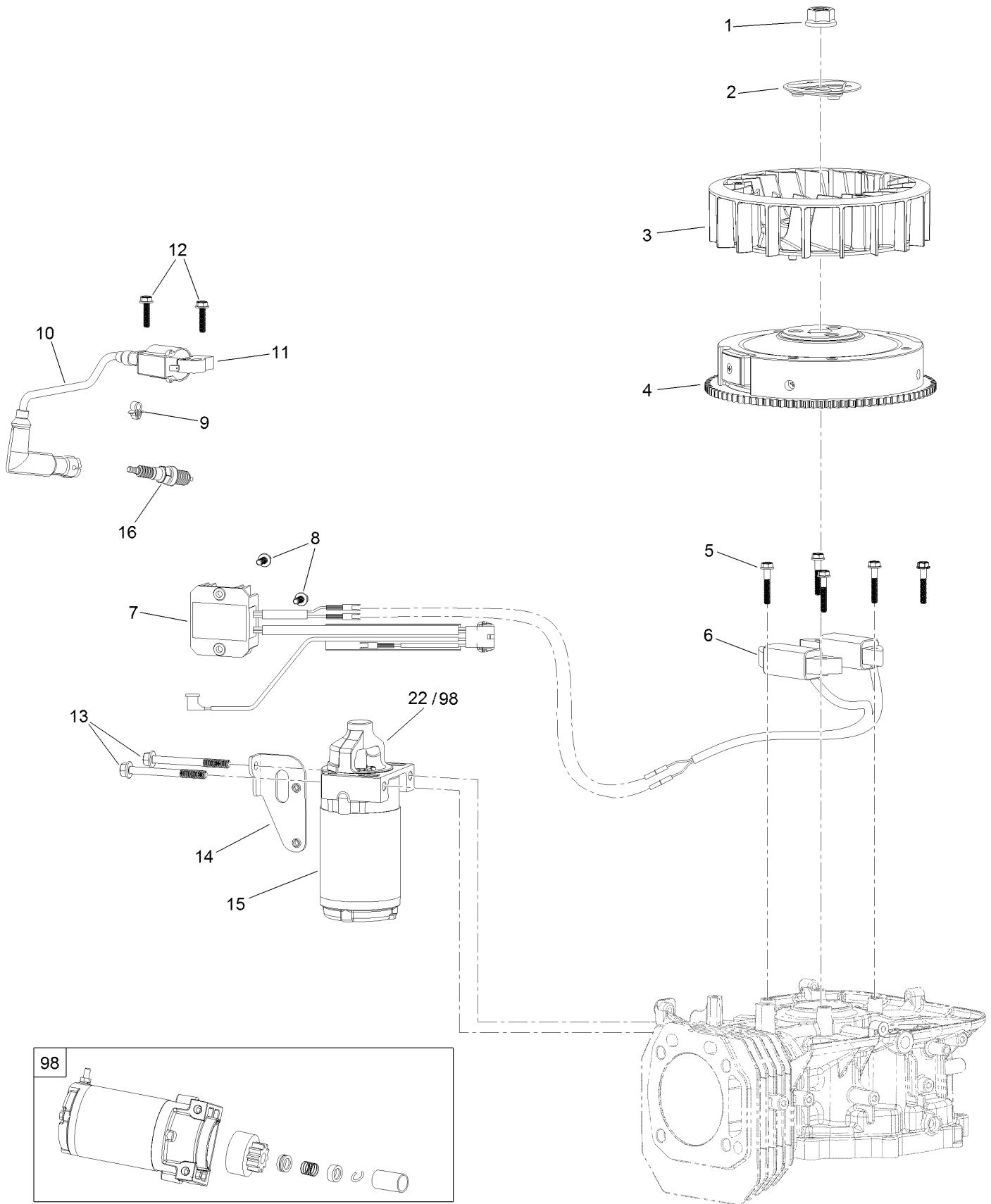
Air Intake and Filtration

Engine Assembly No. 127-0412 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-4255	1	Tube-Breather
97	127-9186	1	Air Cleaner Kit
97:1	120-4312	2	Nut-Speed
97:2	120-4311	1	Cover-Filter, Air
97:3	120-4236	4	Nut-Flange
97:4	120-4310	1	Retainer-Air Filter
97:5	127-9193	1	Air Filter Kit
97:5:1	120-4309	1	Prefilter

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
97:6	120-4333	1	Spacer-Filter, Air
97:7	120-4284	1	Screw-HHF
97:9	127-9185	1	Gasket-Carburetor
97:10	127-9191	1	Base-Filter, Air
97:11	120-4334	1	Spacer-Filter, Air
98	127-9193	1	Air Filter Kit
98:1	120-4309	1	Prefilter

Ignition and Electrical Assembly Engine Assembly No. 121-0412



Ignition and Electrical Assembly

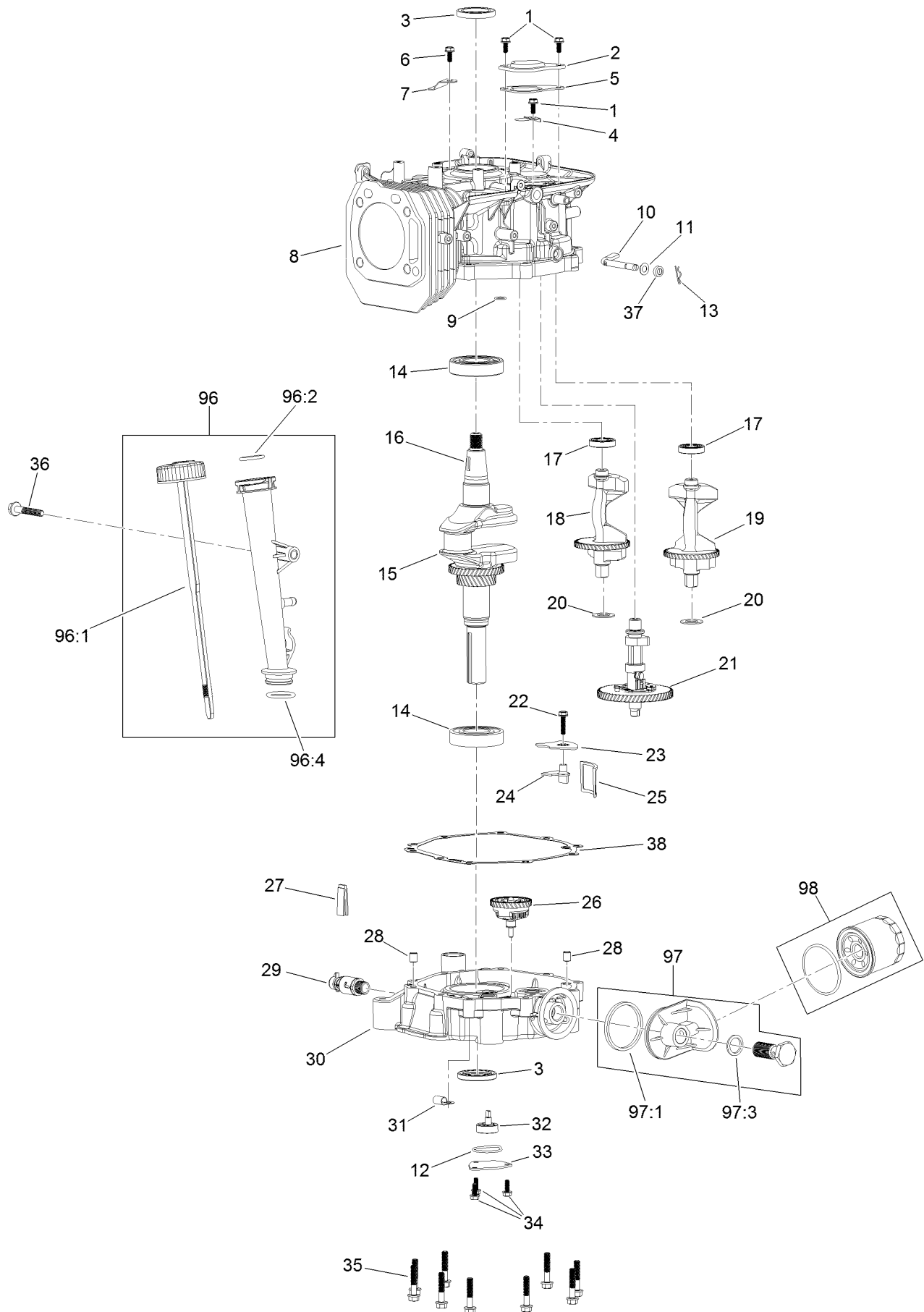
Engine Assembly No. 121-0412 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-4213	1	Nut-Flange
2	120-4212	1	Pulley-Starter
3	120-4211	1	Fan-Cooling
4	120-4399	1	Flywheel
5	120-4223	4	Screw-HHF
6	127-9176	1	Alternator
7	127-9178	1	Voltage Regulator
8	120-4216	3	Screw-HHF
9	120-4316	1	Clamp-Wire

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	120-4226	1	Boot-Plug, Spark
11	127-9177	1	Ignition Coil ASM
12	120-4225	2	Screw-HHF
13	120-4231	2	Screw-HHF
14	120-4230	1	Bracket-Starter
15	120-4339	1	Starter-Electric
16	120-4204	1	Plug-Spark
22	120-4398	1	Pinion
98	120-4392	1	Starter Repair Kit

Crankcase Assembly

Engine Assembly No. 121-0412



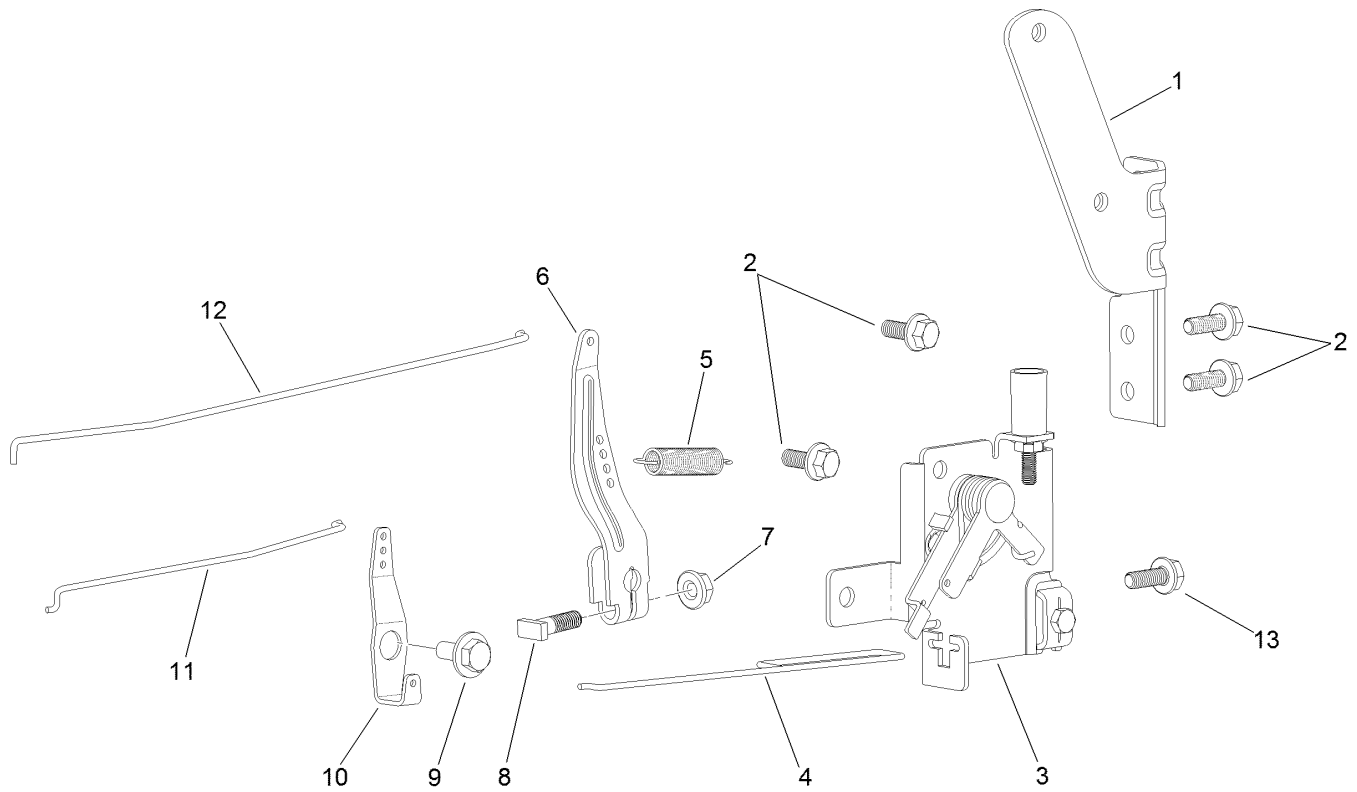
Crankcase Assembly

Engine Assembly No. 121-0412 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-4216	3	Screw-HHF
2	120-4265	1	Plate-Breather
3	120-4267	2	Seal-Oil
4	120-4263	1	Valve-Reed
5	120-4264	1	Gasket-Breather
6	120-4234	1	Screw-HHF
7	120-4268	1	Retainer
8	120-4336	1	Crankcase
9	120-4262	1	O-Ring
10	120-4382	1	Shaft-Governor
11	120-4258	1	Washer-Plain
12	120-4343	1	Seal-Pump, Oil
13	120-4256	1	Pin-Hair
14	120-4261	2	Bearing-Ball
15	120-4293	1	Crankshaft
16	120-4320	1	Key-Woodruff
17	120-4266	2	Bearing-Ball
18	127-9179	1	Shaft-Balance, R
19	127-9180	1	Shaft-Balance, L
20	120-4295	2	Washer
21	120-4297	1	Camshaft
22	120-4225	1	Screw-HHF
23	120-4342	1	Cover-Strainer, Oil

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
24	120-4279	1	Plate-Baffle, Oil
25	120-4341	1	Strainer-Oil
26	120-4338	1	Gear-Governor
27	120-4275	1	Deflector-Oil, Rubber
28	120-4274	2	Pin-Dowel
29	120-4321	1	Valve-Drain, Oil
30	120-4327	1	Cover-Crankcase
31	127-9188	1	Clamp-Hose
32	120-4344	1	Oil Pump ASM
33	120-4270	1	Cover-Pump, Oil
34	120-4232	3	Screw-HHF
35	120-4273	10	Screw-HHF
36	120-4284	1	Screw-HHF
37	120-4257	1	Seal-Oil
38	120-4260	1	Gasket-Crankcase
96	120-4355	1	Dipstick And Tube Kit
96:1	120-4350	1	Dipstick ASM
96:2	120-4348	1	O-Ring
96:4	120-4282	1	O-Ring
97	120-4363	1	Oil Adaptor Kit
97:1	120-4362	1	Seal-Adaptor, Oil
97:3	120-4360	1	Washer-Filter, Oil
98	120-4276	1	Filter-Oil

Governor Control Engine Assembly No. 121-0412



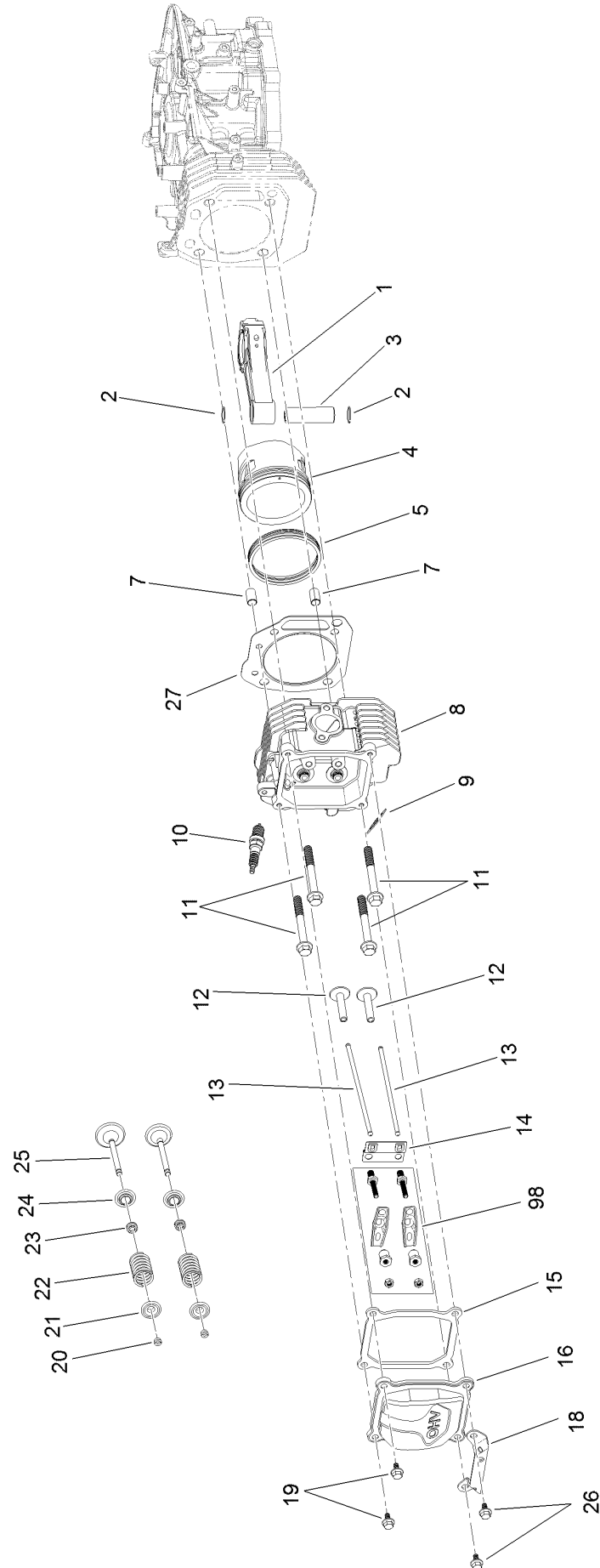
Governor Control

Engine Assembly No. 121-0412 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-4357	1	Bracket-Pump, Fuel
2	120-4234	4	Screw-HHF
3	120-4358	1	Control-Throttle
4	120-4243	1	Rod-Throttle
5	120-4337	1	Spring-Governor
6	120-4352	1	Arm-Governor
7	120-4236	1	Nut-Flange

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	120-4238	1	Bolt-Arm, Governor
9	120-4241	1	Screw-Shoulder, HHF
10	120-4242	1	Bellcrank-Choke
11	120-4240	1	Rod-Choke
12	120-4239	1	Rod-Governor
13	120-4232	1	Screw-HHF

Piston and Cylinder Head Assembly Engine Assembly No. 121-0412

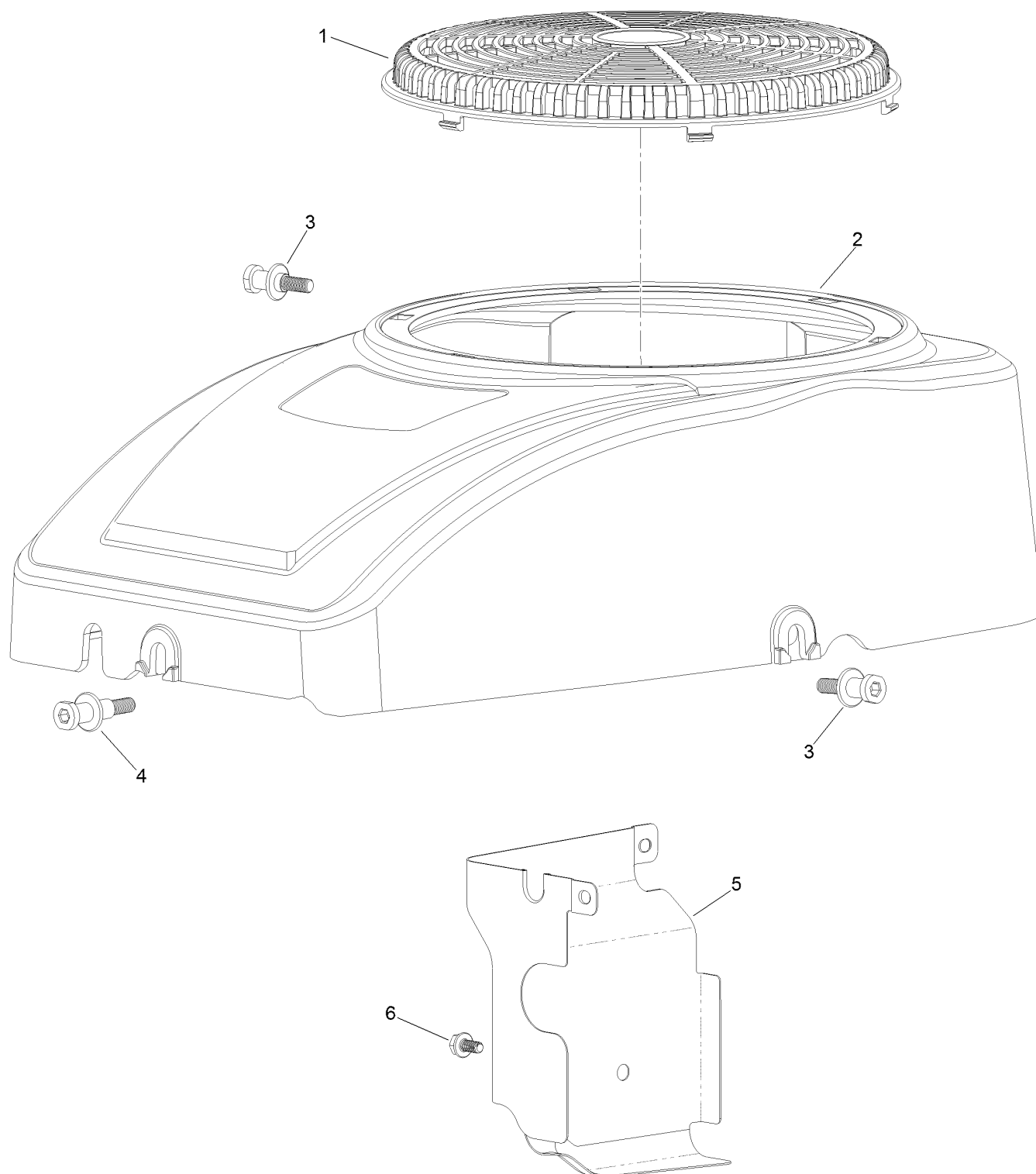


Piston and Cylinder Head Assembly

Engine Assembly No. 121-0412 (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	120-4292	1	Connecting Rod ASM	15	120-4206	1	Gasket-Cover, Valve
2	120-4288	2	Ring-Retaining, Piston Pin	16	120-4207	1	Cover-Valve
3	120-4291	1	Pin-Piston	18	120-4345	1	Bracket-Muffler
4	120-4290	1	Piston	19	120-4209	2	Screw-Shoulder, HHF
5	120-4289	1	Ring Set	20	120-4307	2	Keeper-Valve
7	120-4200	2	Pin-Dowel	21	120-4306	2	Retainer-Spring, Valve
8	120-4203	1	Head-Cylinder	22	120-4305	2	Spring-Valve
9	120-4317	1	Gasket-Exhaust	23	120-4304	2	Seal-Stem, Valve
10	120-4204	1	Plug-Spark	24	120-4303	2	Seat-Spring, Valve
11	120-4205	4	Screw-HHF	25	120-4302	2	Valve Set
12	120-4298	2	Lifter-Valve	26	120-4210	2	Screw-Shoulder, HHF
13	120-4340	2	Rod-Push	27	120-4201	1	Gasket-Cylinder
14	120-4300	1	Plate	98	120-4301	1	Rocker Arm Kit

Blower Housing Assembly Engine Assembly No. 121-0412



Blower Housing Assembly

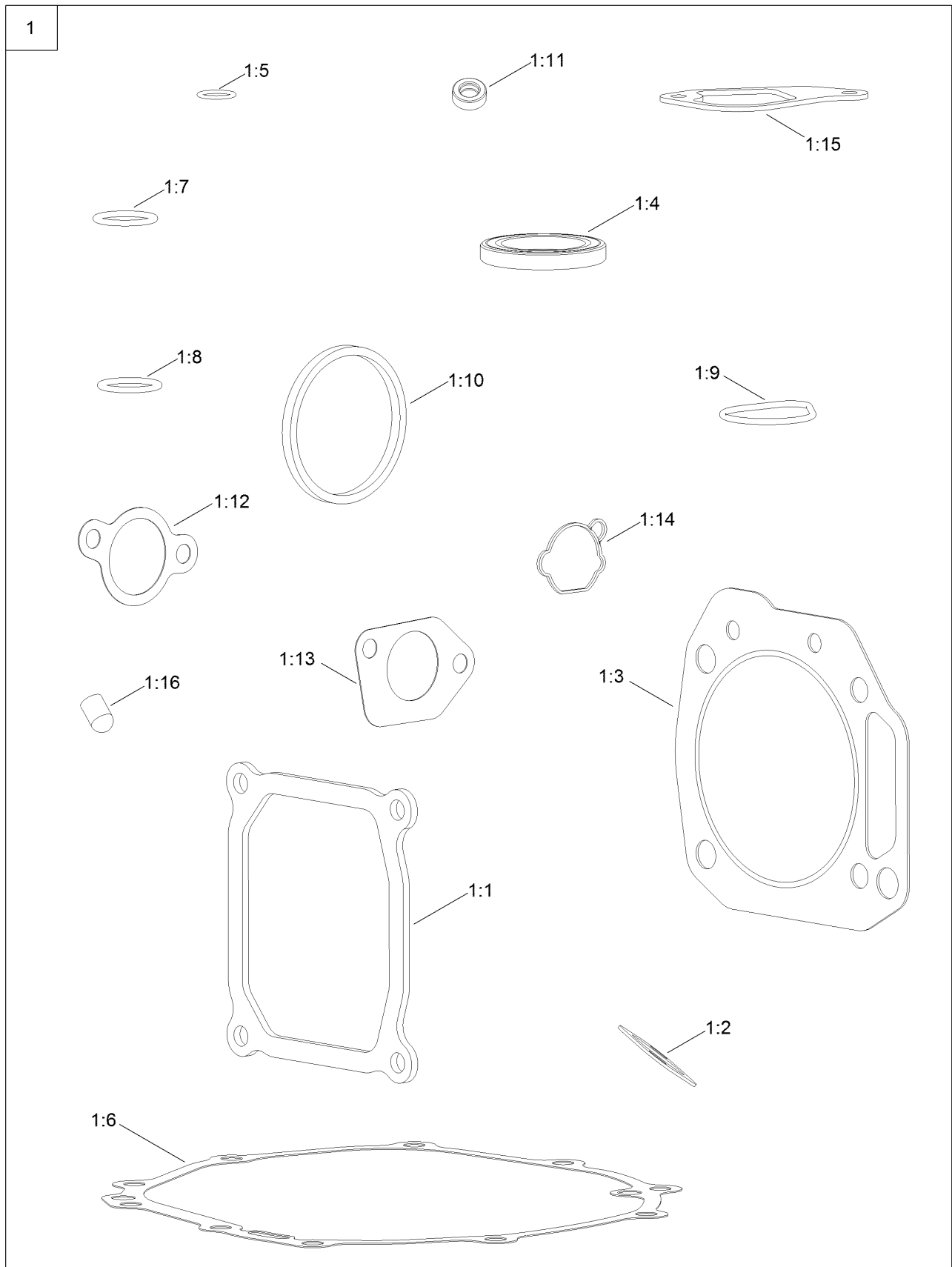
Engine Assembly No. 121-0412 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-4219	1	Screen-Stationary
2	120-4218	1	Shroud-Fan
3	120-4217	2	Screw-Shoulder, HH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	120-4214	1	Screw-Shoulder, HH
5	120-4215	1	Shield
6	120-4216	1	Screw-HHF

Gasket and Seal Kit

Engine Assembly No. 121-0412

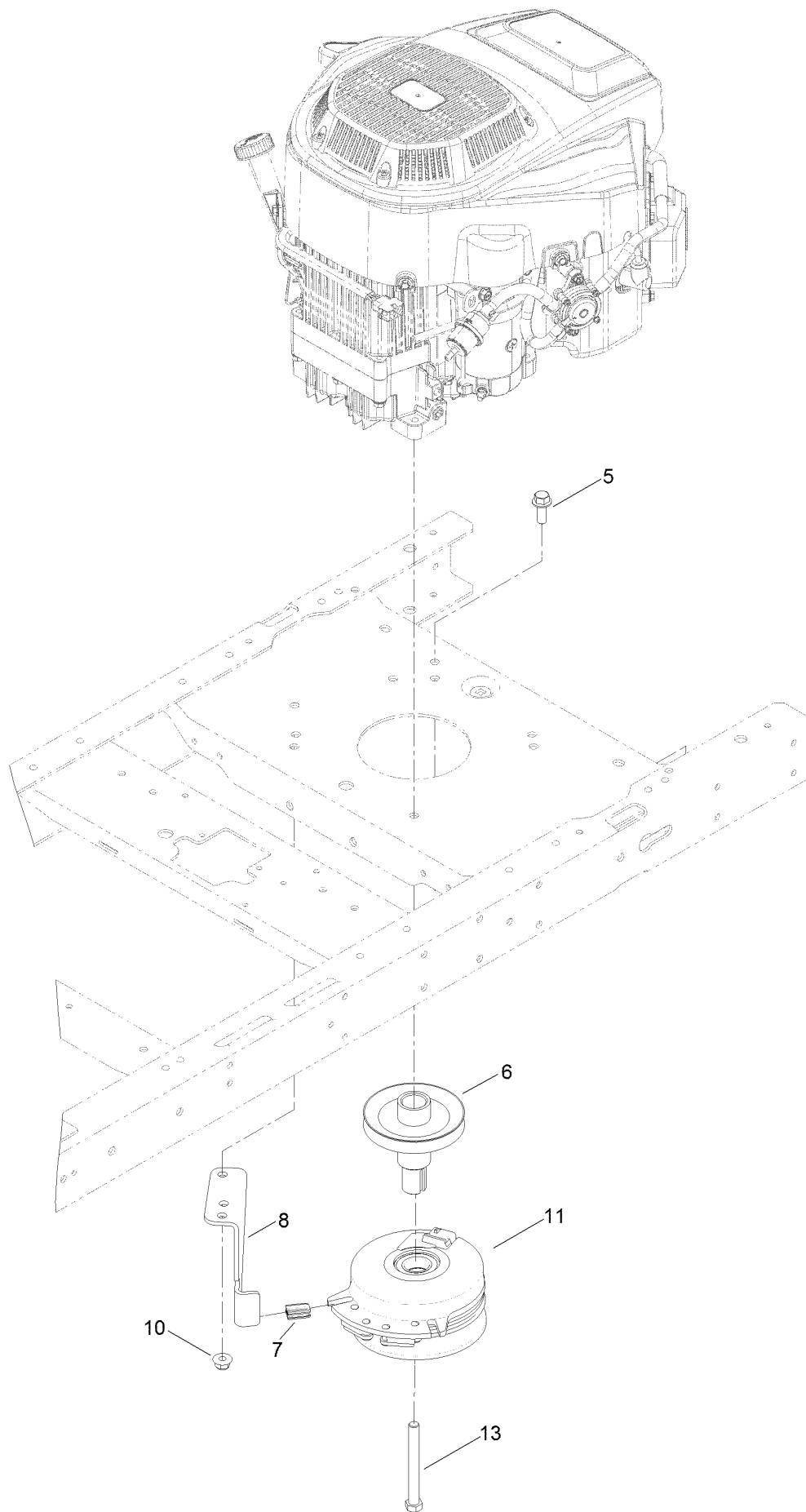


Gasket and Seal Kit

Engine Assembly No. 121-0412 (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	127-9192	1	Gasket And Seal Kit	1:9	120-4343	1	Seal-Pump, Oil
1:1	120-4206	1	Gasket-Cover, Valve	1:10	120-4362	1	Seal-Adaptor, Oil
1:2	120-4317	1	Gasket-Exhaust	1:11	120-4257	1	Seal-Oil
1:3	120-4201	1	Gasket-Cyclinder	1:12	120-4250	1	Gasket-Carburetor
1:4	120-4267	2	Seal-Oil	1:13	120-4247	2	Gasket-Carburetor
1:5	120-4262	1	O-Ring	1:14	127-9185	1	Gasket-Carburetor
1:6	120-4260	1	Gasket-Crankcase	1:15	120-4264	1	Gasket-Breather
1:7	120-4348	1	O-Ring	1:16	127-9189	1	Cap-Seal
1:8	120-4282	1	O-Ring				

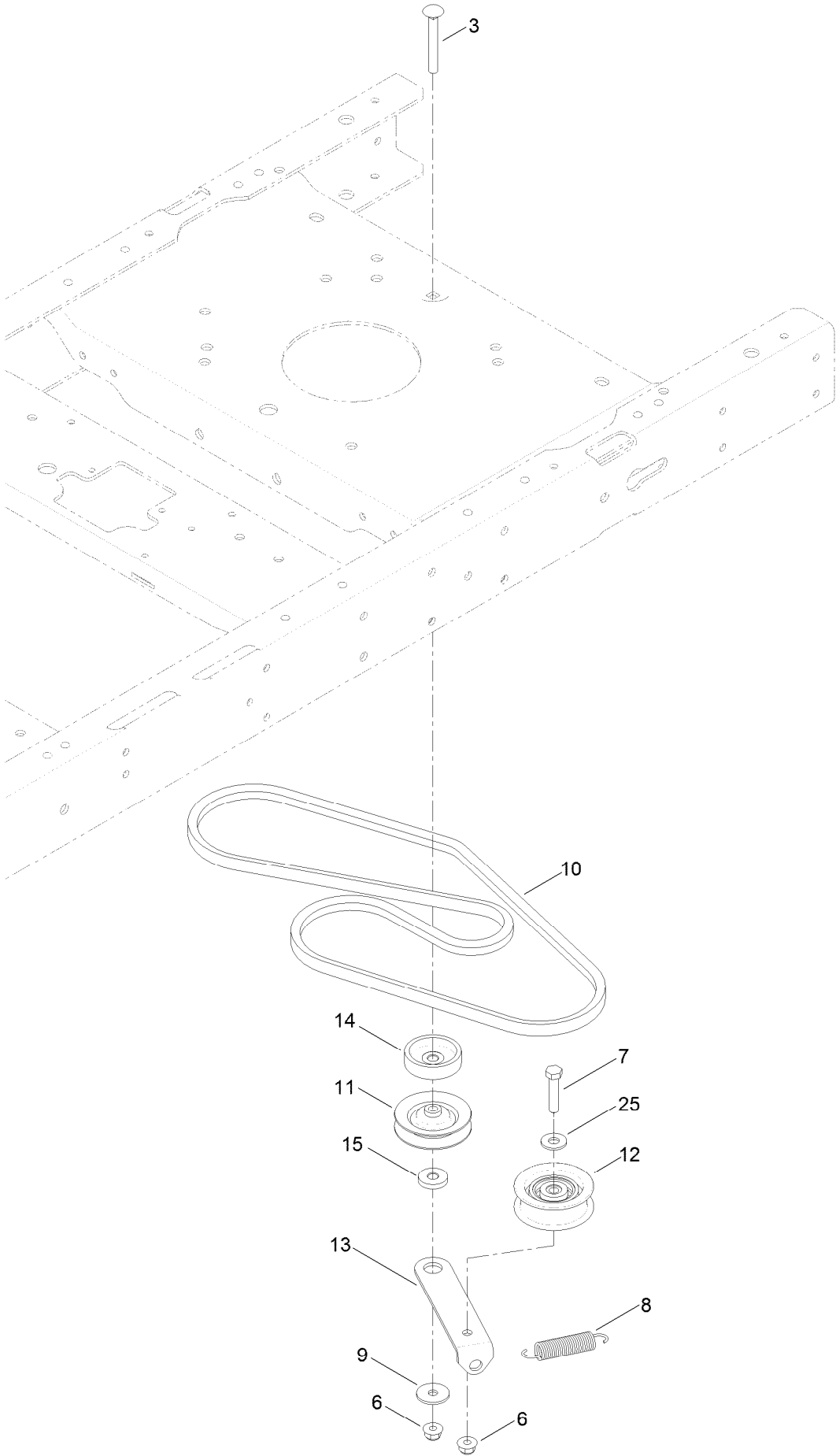
Clutch Assembly



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	10	104-8301	1	Nut-Flange, NI
6	130-6854	1	Pulley-Engine	11	117-7468	1	Clutch-Electric
7	120-2217	1	Isolator-Clutch	13	3212-16	1	Screw-HH
8	119-8884	1	Stop-Clutch				

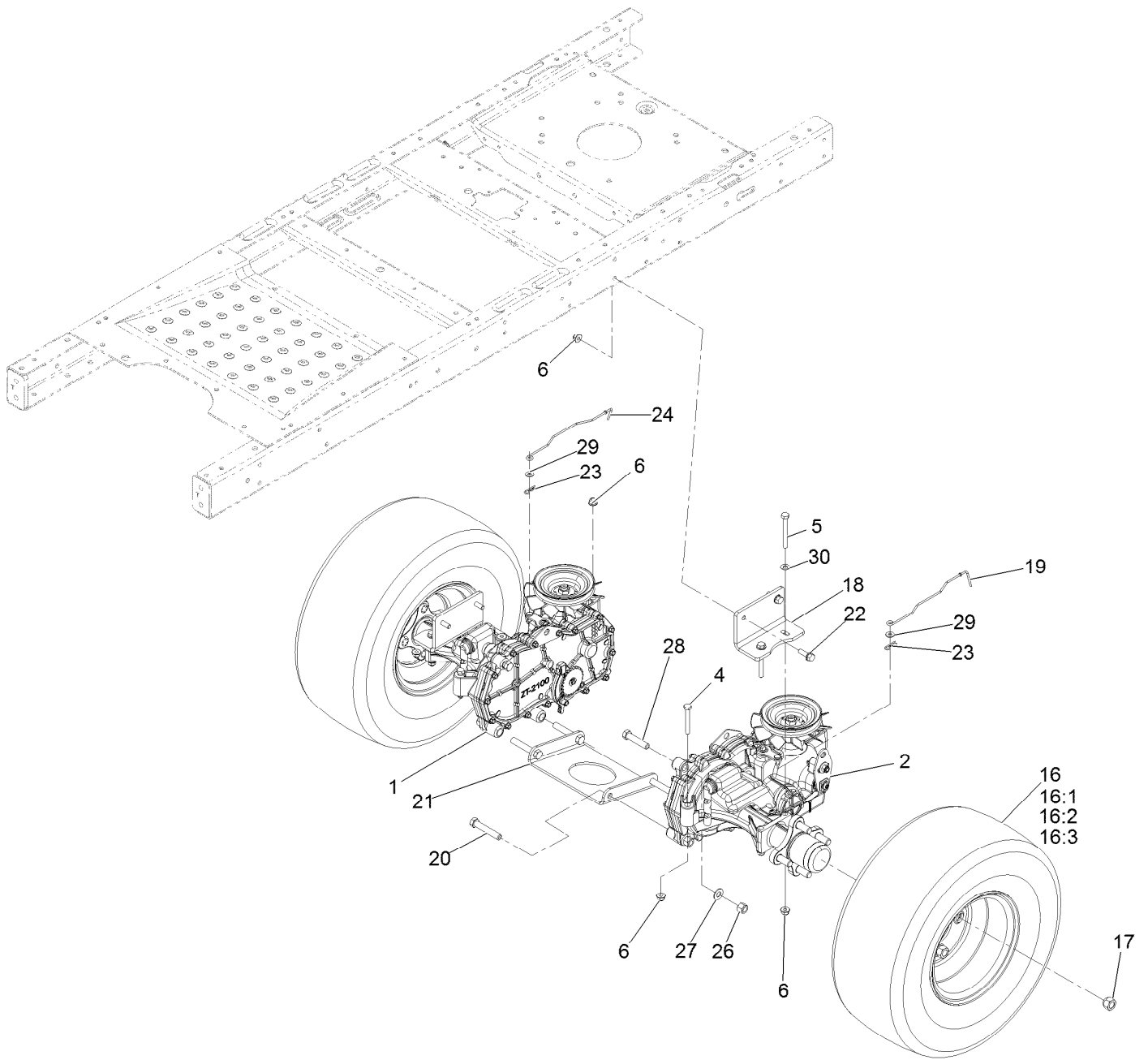
Belt and Idler Assembly



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	130-6975	1	V-Belt	25	3256-3	1	Washer-Flat

Hydro Transaxle Drive and Rear Wheel Assembly

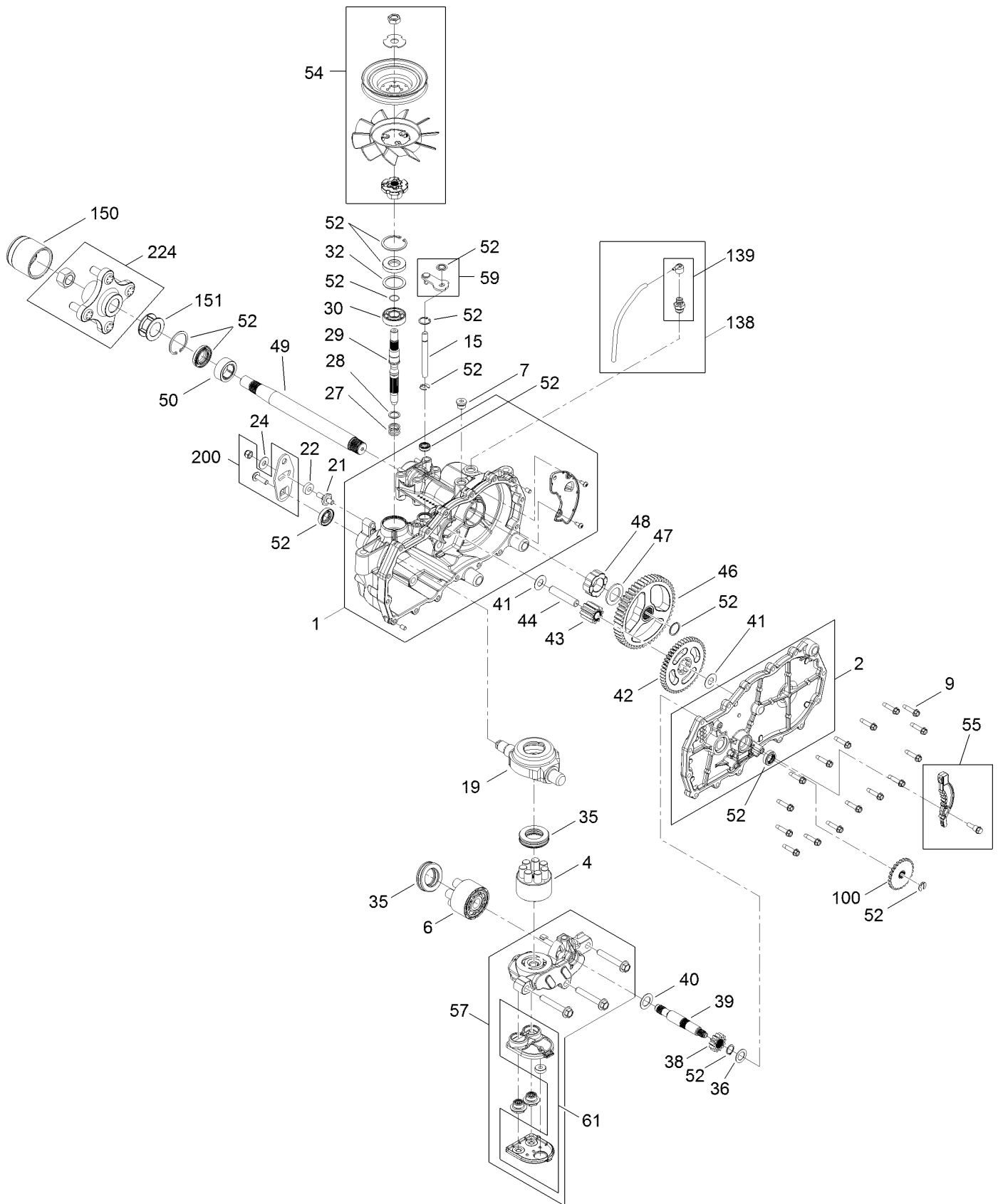


Hydro Transaxle Drive and Rear Wheel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	119-3341	1	RH Hydro Transaxle ASM	19	131-0900	1	Rod-Bypass, LH
2	119-3340	1	LH Hydro Transaxle ASM	20	324-10	4	Screw-HH 7/16-14 X 2 1/2
4	322-11	4	Screw-HH 5/16-18 X 2 1/4	21	119-3339-03	1	Plate-Cross, Hydro
5	322-13	4	Screw-HH 5/16-18 X 2 3/4	22	3234-29	4	Screw-HH Flg 5/16-18 X 1
6	104-8300	12	Nut-Nyloc 5/16-18 Flg	23	3290-307	2	Pin-Cotter
16	131-3670	2	2 Ply Tire And Wheel ASM	24	130-7049	1	Rod-Bypass, RH
16:1		1	Wheel ●	26	3296-48	6	Nut-Nyloc 7/16-14
16:2	131-3677	1	Tire-2 Ply	27	3256-25	6	Washer-7/16 Sae
16:3	232-27	1	Stem-Valve	28	324-8	2	Screw-HH
17	242-50	8	Nut-Lug 1/2-20	29	119-8952	2	Washer
18	117-7264-03	2	Mount-Hydro	30	3256-23	6	Washer-5/16 Sae

● Not serviced separately

Left hand Hydro Transaxle Assembly No. 119-3340

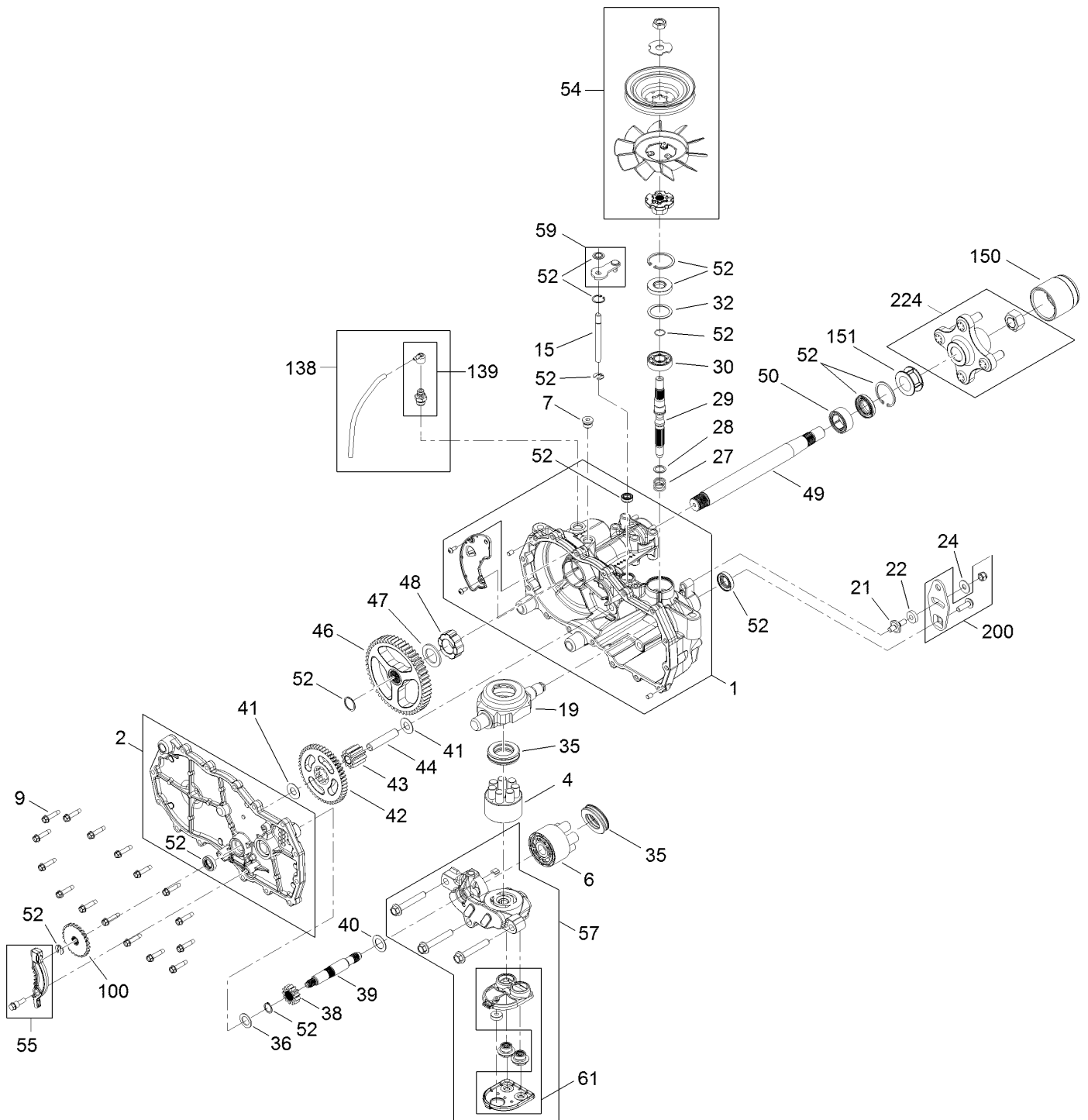


Left hand Hydro Transaxle Assembly No. 119-3340 (continued)

<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	121-5732	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	121-5729	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	116-6214	1	Cap-Long Axle
39	106-8683	1	Shaft-Motor	151	121-5734	1	Tube-Axle
40	104-5360	1	Washer	200	117-5362	1	Arm Control Kit
41	119-5541	2	Washer	224	109-3538	1	Hub Kit

● Not illustrated

Right Hand Hydro Transaxle Assembly No. 119-3341

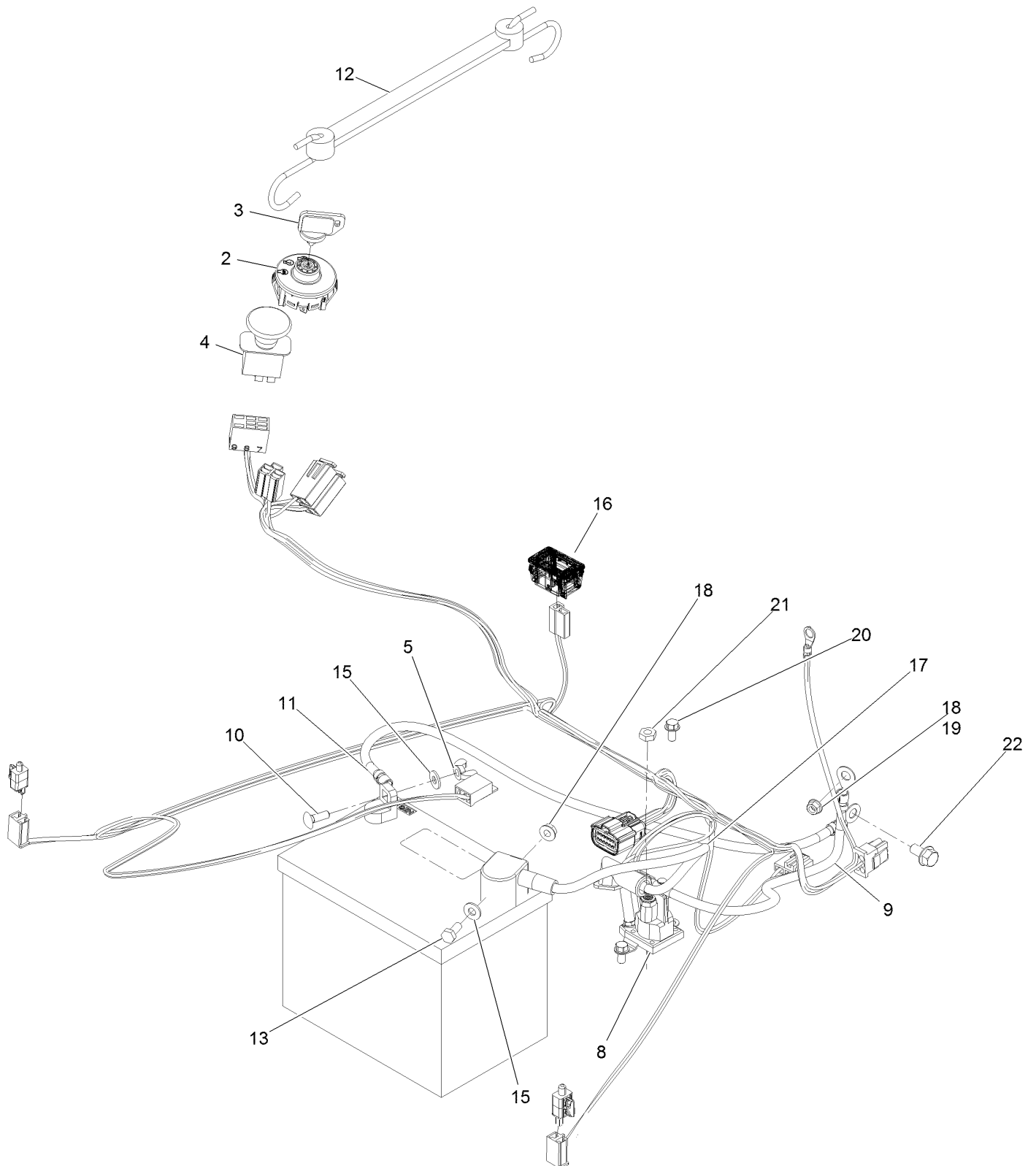


Right Hand Hydro Transaxle Assembly No. 119-3341 (continued)

<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	2	Rod-Bypass	49	121-5732	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	121-5729	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	116-6214	1	Cap-Long Axle
39	106-8683	1	Shaft-Motor	151	121-5734	1	Tube-Axle
40	104-5360	1	Washer	200	117-5362	1	Arm Control Kit
41	119-5541	2	Washer	224	109-3538	1	Hub Kit

● Not illustrated

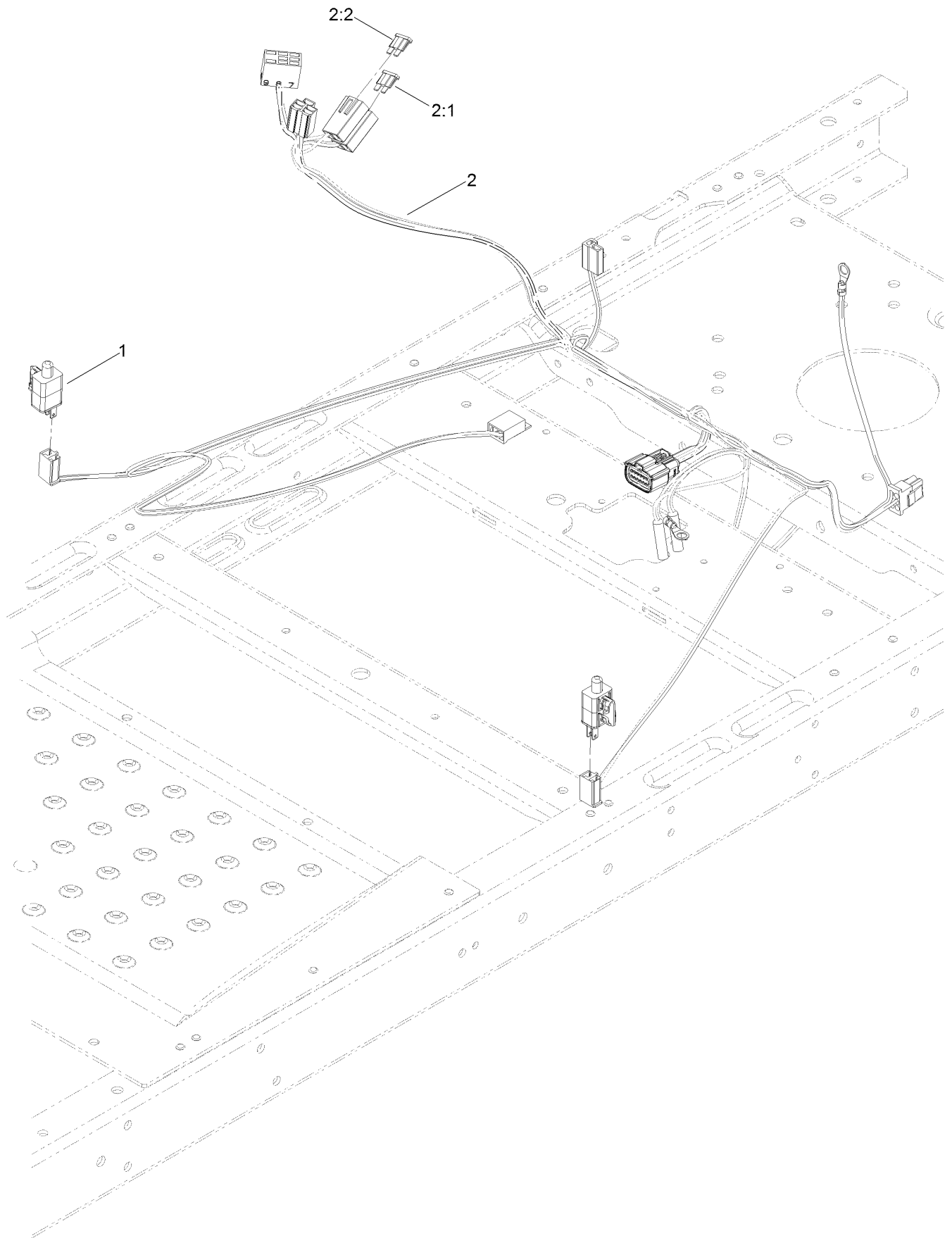
Electrical Assembly



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>
2	117-2221	1	Switch-Ignition	15	3256-22	2	Washer-1/4 Sae
3	103-2106	1	Key-Exmark Logo	16	120-2244	1	Hourmeter
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
8	117-1197	1	Solenoid	19	33003-00	1	Nut-HF
9	121-0711	1	Cable-Battery, Positive	20	32144-4	2	Screw-HWH 1/4-20 X 1/2
10	3229-1	1	Bolt-Carriage 1/4-20 X 3/4				Taptite
11	119-8899	1	Cable-Battery, Black	21	3220-2	2	Nut-Jam 5/16-24
12	104-2466	1	Holddown-Battery	22	3234-14	1	Screw-HHF
13	321-3	1	Screw-HH 1/4-20 X 5/8				

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	130-7013	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.
- 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) _____

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Beatrice, NE 68310
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Part No. 4502-186 Rev. B
(402) 223-6290
Fax (402) 223-5489
Printed in the USA.



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