

Parts Catalog

Service Kit LC1P92F1 Engine Model No. 121-0412



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

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HP: high pressure

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: low pressure

LPG: Liquefied Petroleum Gas

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

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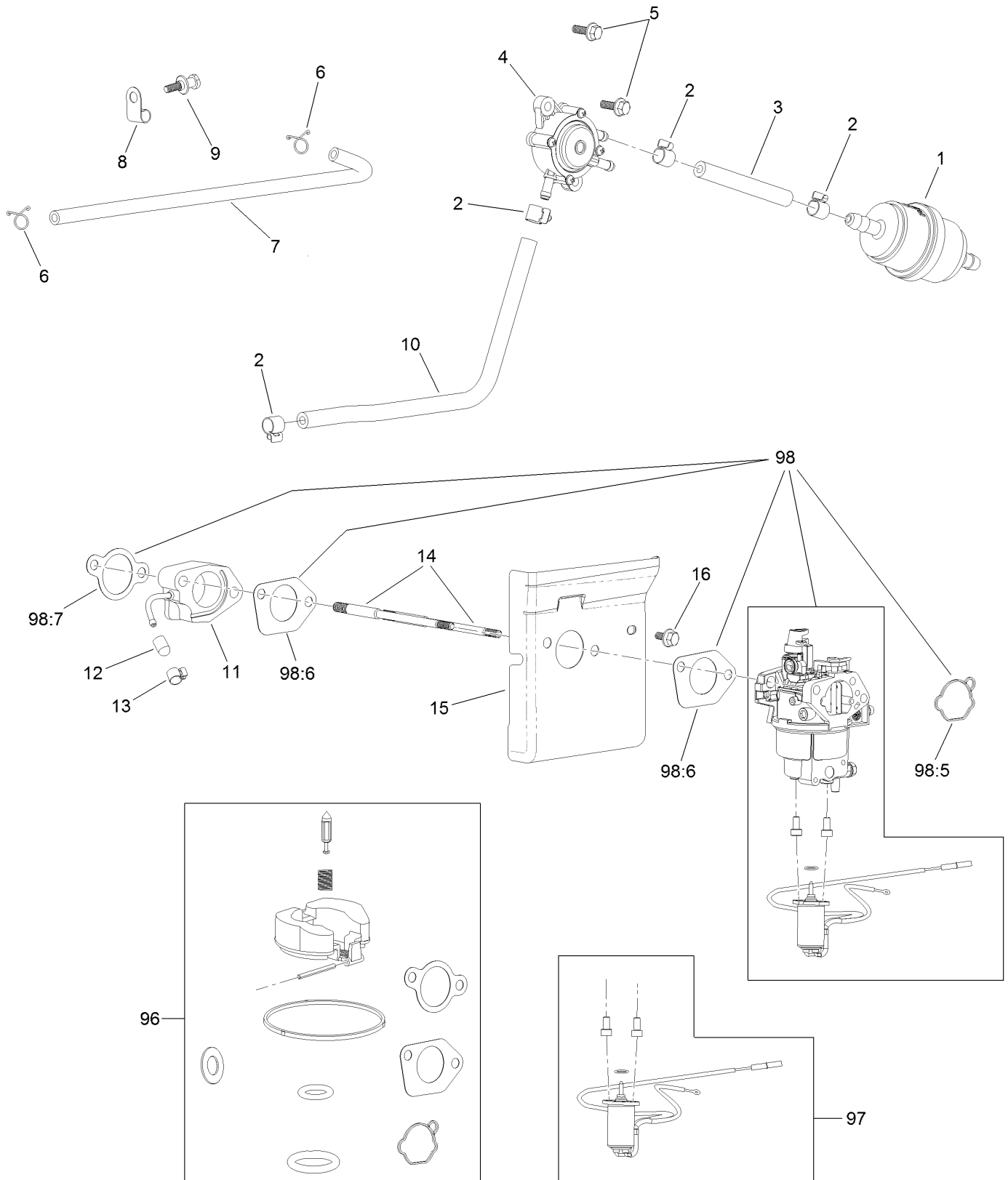
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Fuel System Assembly

Engine Assembly No. 121-0412



Fuel System Assembly

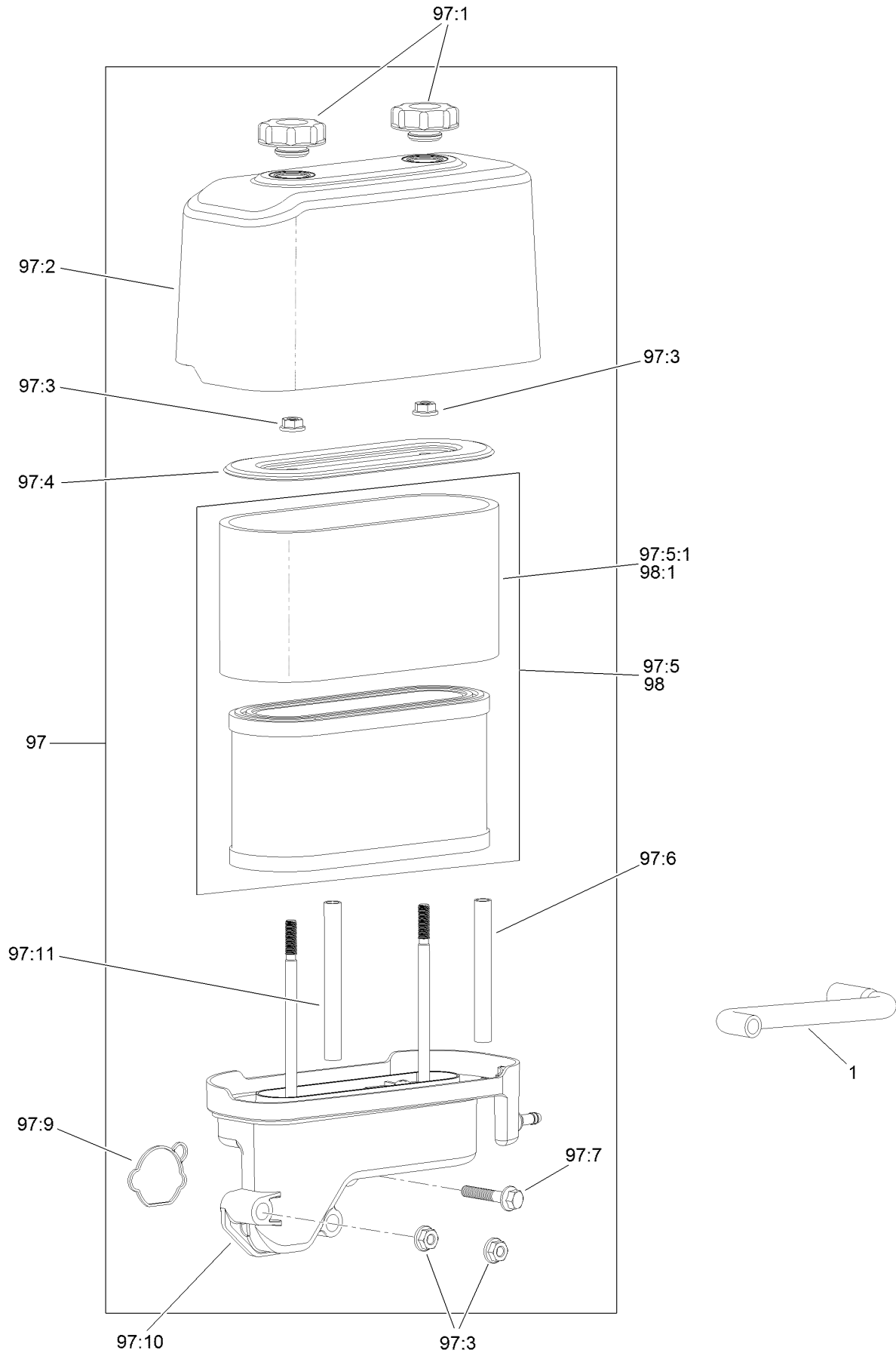
Engine Assembly No. 121-0412 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9204	1	Filter-Fuel
2	120-4251	4	Clamp-Fuel Line
3	120-4371	1	Line-Fuel
4	120-4353	1	Pump-Pulse, Fuel
5	120-4232	2	Screw-HHF
6	121-0114	2	Clamp-Hose
7	120-4372	1	Line-Pulse
8	120-4287	1	Clamp-J
9	120-4217	1	Screw-Shoulder, HH
10	120-4370	1	Line-Fuel
11	127-9181	1	Insulator-Carburetor
12	127-9189	1	Cap-Seal

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	127-9187	1	Clamp-Hose
14	120-4202	2	Stud-Mount, Carburetor
15	127-9182	1	Shroud
16	120-4216	1	Screw-HHF
96	127-9194	1	Carb Repair Kit With Gaskets
97	127-9190	1	Solenoid Kit
98	127-9183	1	Carburetor Kit
98:5	127-9185	1	Gasket-Carburetor
98:6	120-4247	2	Gasket-Carburetor
98:7	120-4250	1	Gasket-Carburetor
99	121-4243	1	High Altitude Kit-1P92 ●

● Not illustrated

Air Intake and Filtration Assembly Engine Assembly No. 121-0412



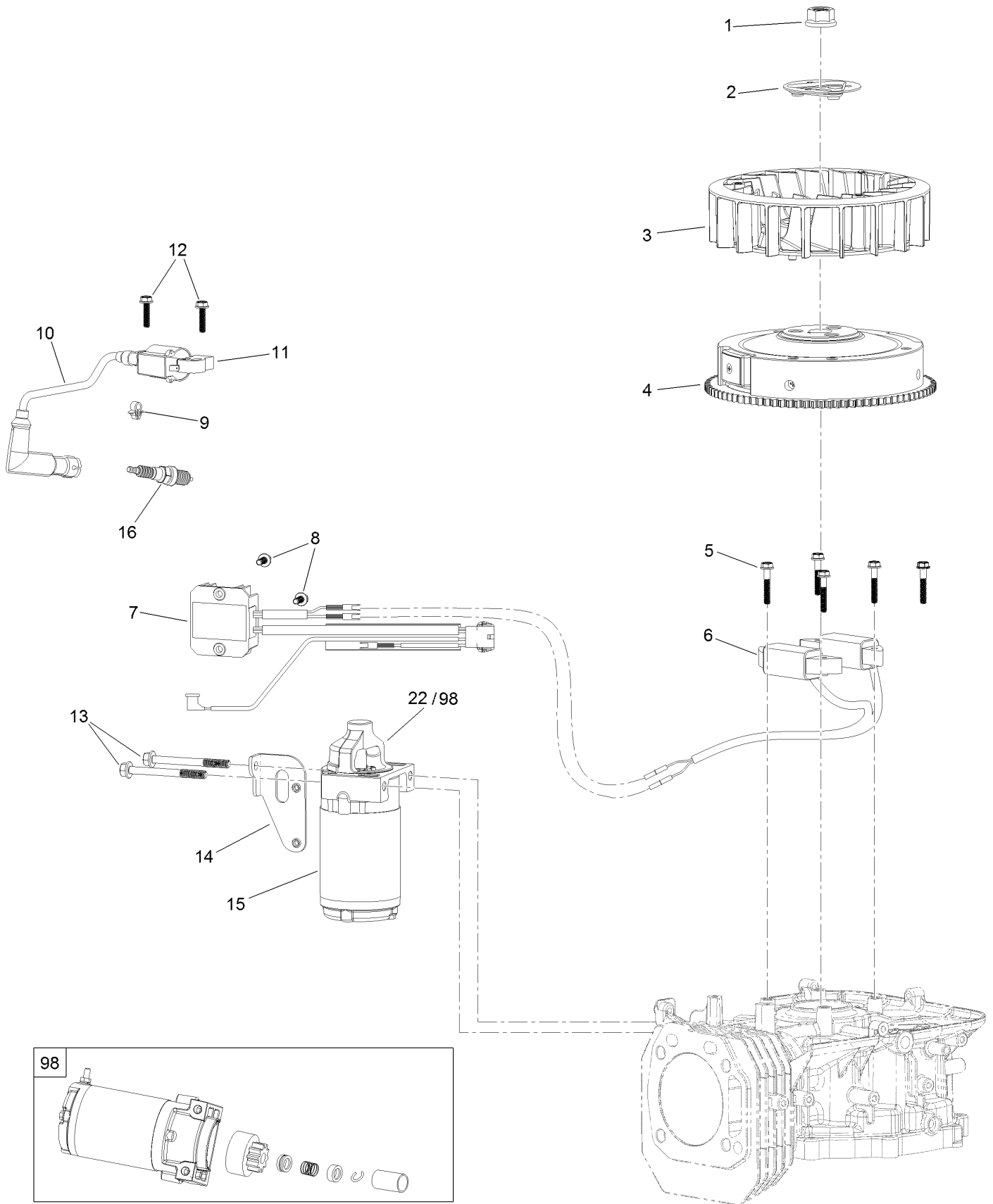
Air Intake and Filtration Assembly

Engine Assembly No. 121-0412 (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

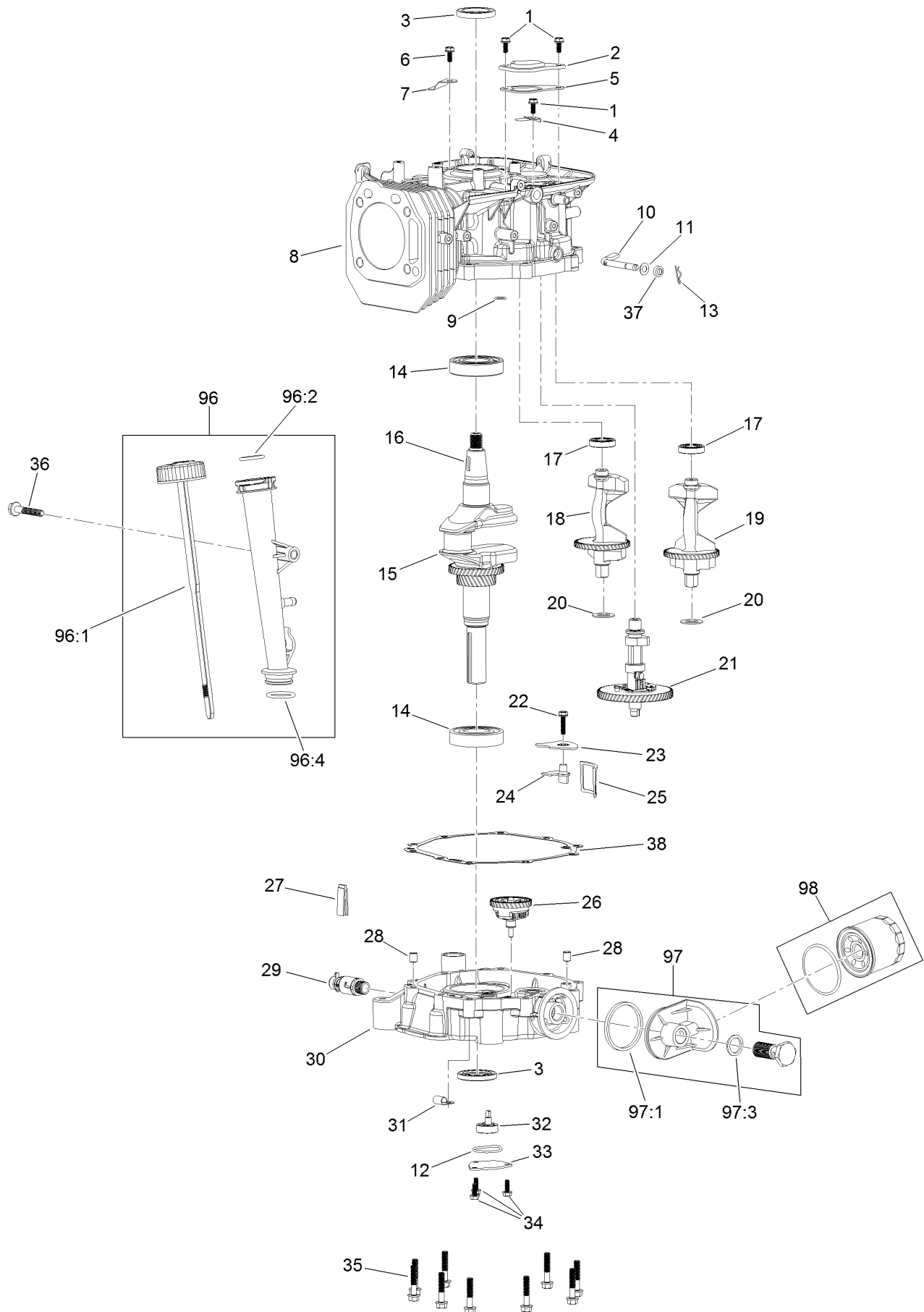
Engine Assembly No. 121-0412 (continued)

<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



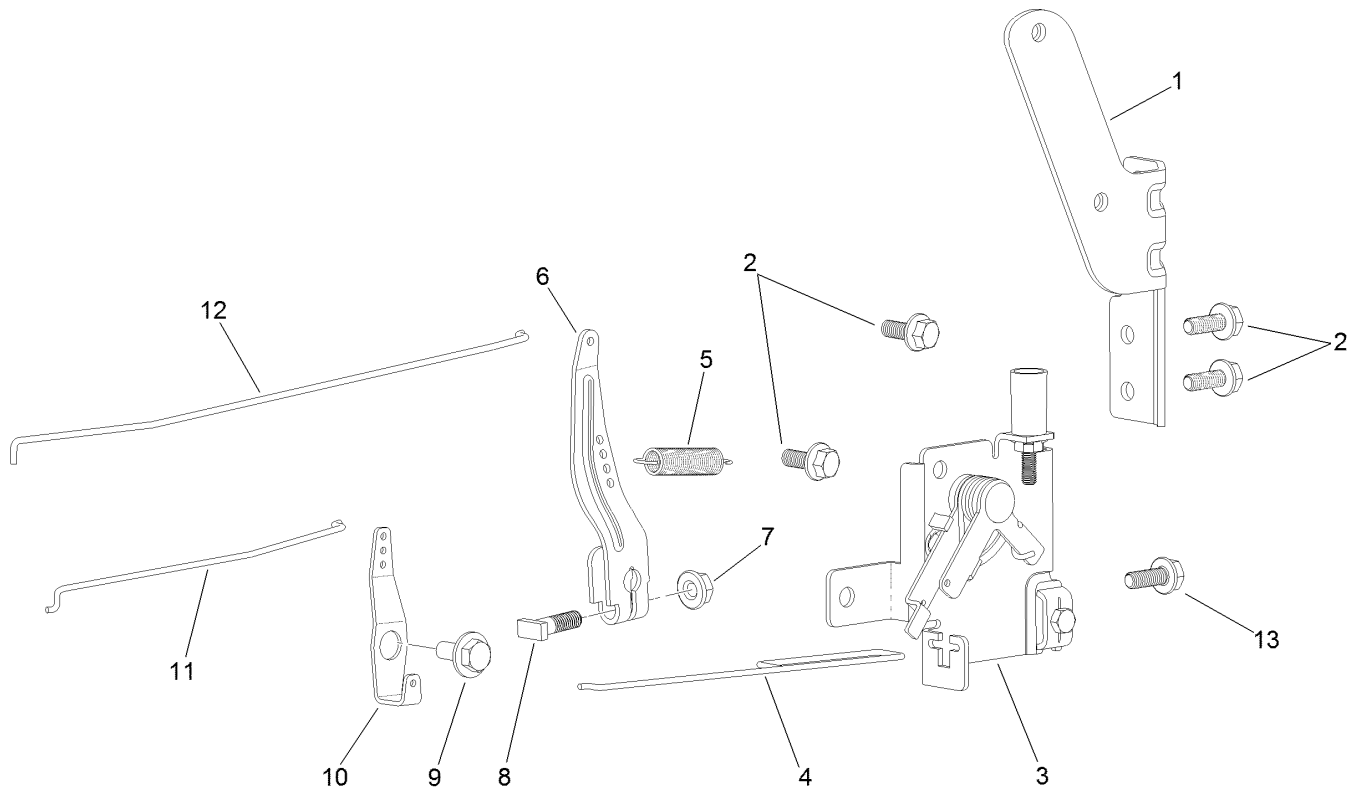
Crankcase Assembly

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 Assembly Engine Assembly No. 121-0412



Governor Control Assembly

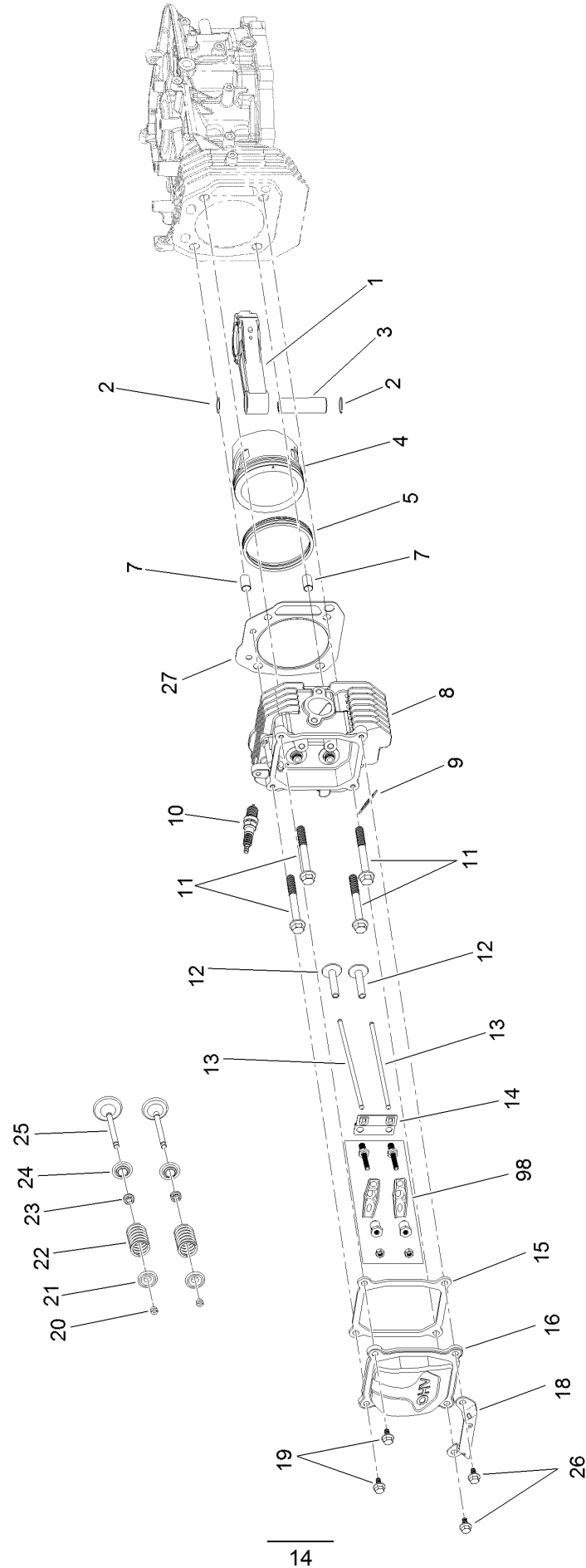
Engine Assembly No. 121-0412 (continued)

<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

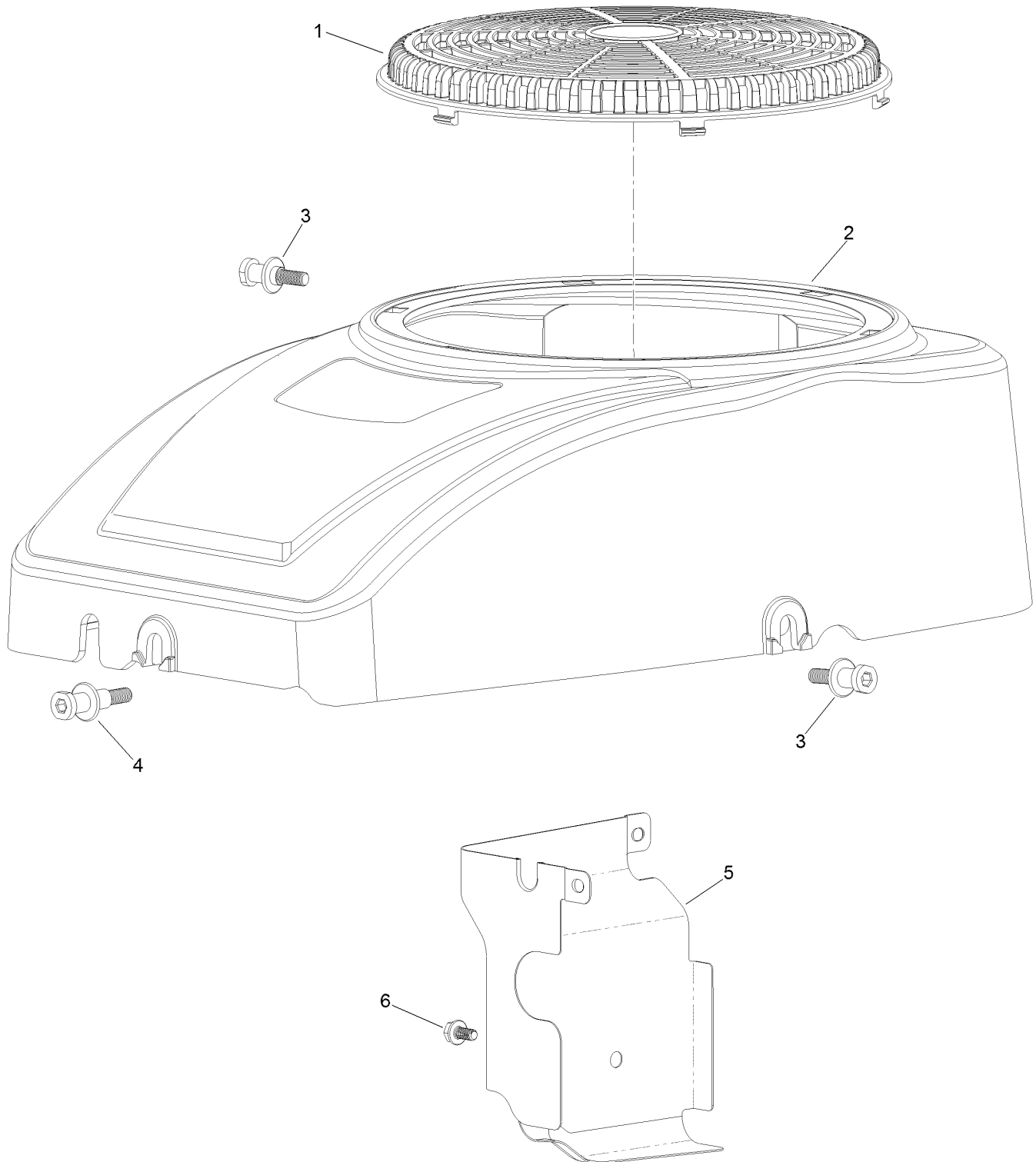


Piston and Cylinder Head Assembly

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

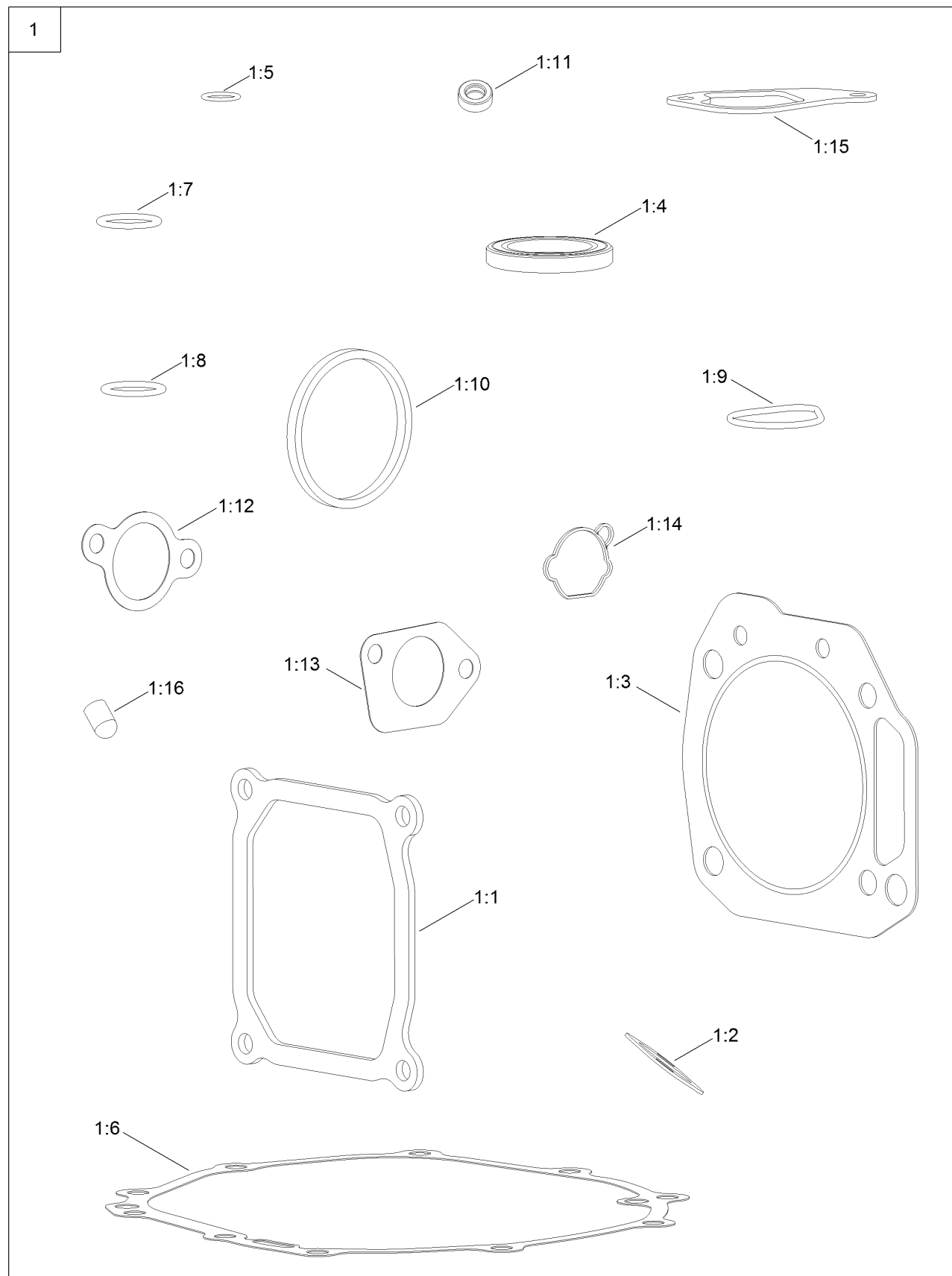
Engine Assembly No. 121-0412 (continued)

<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>
1	127-9192	1	Gasket And Seal Kit
1:1	120-4206	1	Gasket-Cover, Valve
1:2	120-4317	1	Gasket-Exhaust
1:3	120-4201	1	Gasket-Cyclinder
1:4	120-4267	2	Seal-Oil
1:5	120-4262	1	O-Ring
1:6	120-4260	1	Gasket-Crankcase
1:7	120-4348	1	O-Ring
1:8	120-4282	1	O-Ring

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1:9	120-4343	1	Seal-Pump, Oil
1:10	120-4362	1	Seal-Adaptor, Oil
1:11	120-4257	1	Seal-Oil
1:12	120-4250	1	Gasket-Carburetor
1:13	120-4247	2	Gasket-Carburetor
1:14	127-9185	1	Gasket-Carburetor
1:15	120-4264	1	Gasket-Breather
1:16	127-9189	1	Cap-Seal

