Form No. 3433-459 Rev A

Parts Catalog

# Twin Cylinder (2P77F) Engine

**Model No. 139-0601**

Original Instructions (EN)



# 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.

# Contents

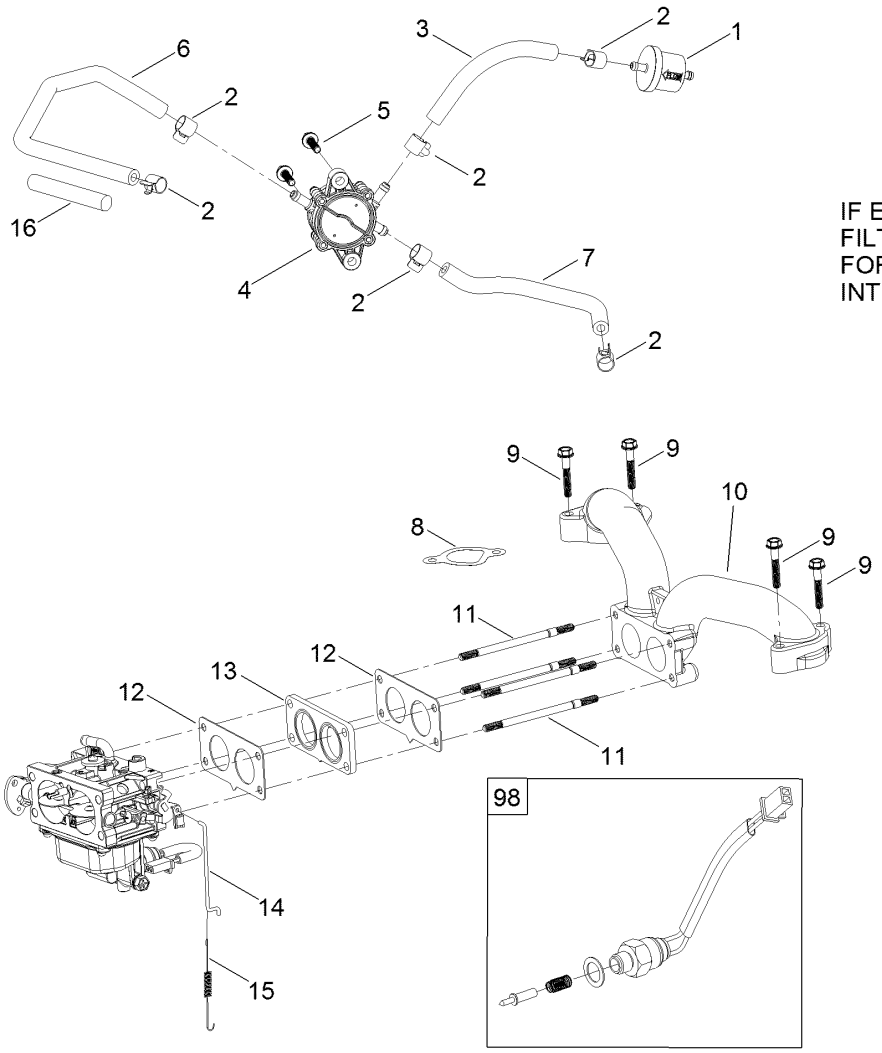
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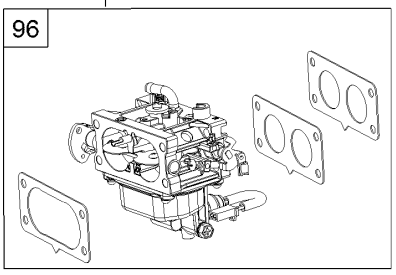


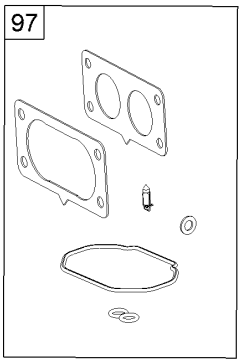
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# Fuel System Assembly




IF EQUIPPED WITH CANISTER TYPE AIR FILTER REFER TO KIT MODEL 135-6195 FOR CARBURETOR ASSEMBLY AND INTERNAL CARBURETOR PARTS



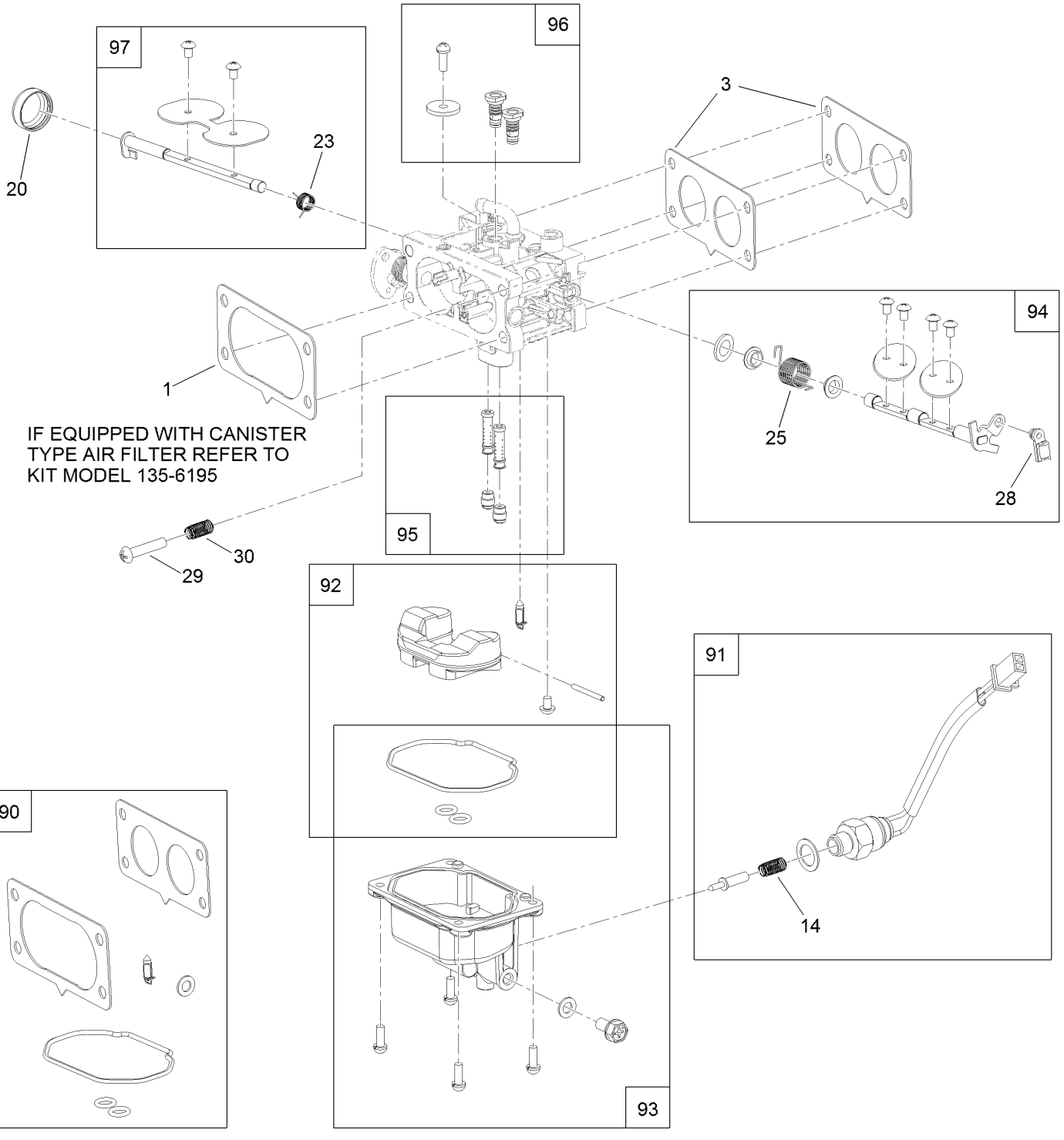



# Fuel System Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 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 |
| 10 | 127-9244 | 1 | Manifold-Intake |
| 11 | 127-9245 | 4 | Stud |
| 12 | 127-9246 | 2 | Gasket-Carburetor |
| 13 | 127-9247 | 1 | Insulator-Carburetor |
| 14 | 133-9963 | 1 | Linkage-Throttle |
| 15 | 133-9964 | 1 | Spring-Return, Throttle |
| 16 | 127-9355 | 1 | Sleeve-Fuel Line Protector |
| 96 | 133-9966 | 1 | Carburetor Replacement Kit |
| 97 | 127-9290 | 1 | Carburetor Repair Kit |
| 98 | 127-9292 | 1 | Solenoid Kit |
| 99 | 133-9968 | 1 | High Altitude Kit ● |

● Not illustrated

# Carburetor Assembly



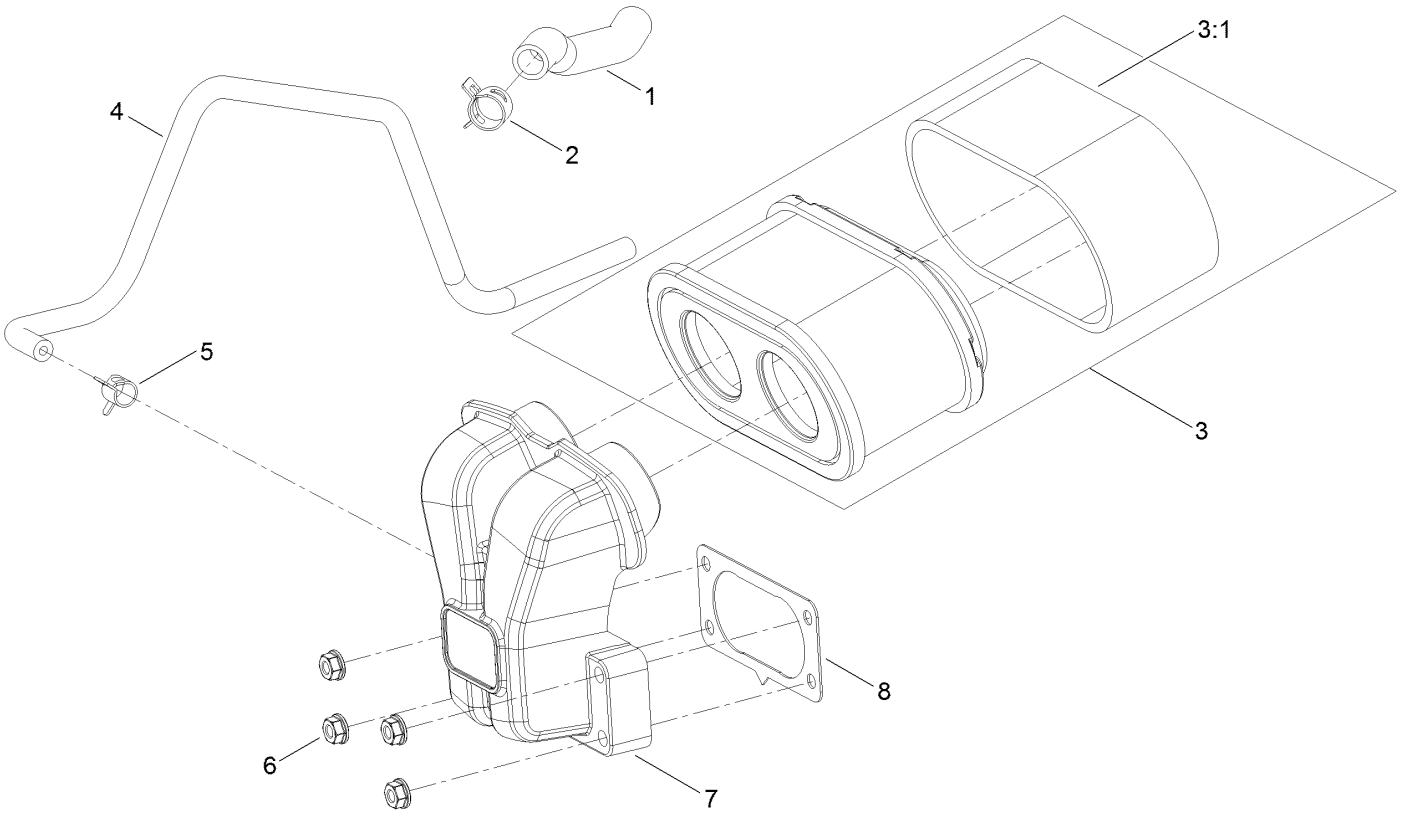
# Carburetor Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 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 | 133-9957 | 1 | Spring |
| 28 | 127-9333 | 1 | Clamp-Lock |
| 29 | 127-9334 | 1 | Screw-PPH |
| 30 | 127-9335 | 1 | Spring |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 90 | 127-9290 | 1 | Carburetor Repair Kit |
| 91 | 127-9292 | 1 | Solenoid Kit |
| 92 | 127-9340 | 1 | Float Kit |
| 93 | 127-9341 | 1 | Bowl Kit |
| 94 | 133-9960 | 1 | Throttle Shaft Kit |
| 95 | 133-9959 | 1 | Nozzle And Jet Kit |
| 96 | 133-9958 | 1 | Air Jet Kit |
| 97 | 127-9345 | 1 | Choke Shaft Kit |

# Air Intake and Filtration Assembly

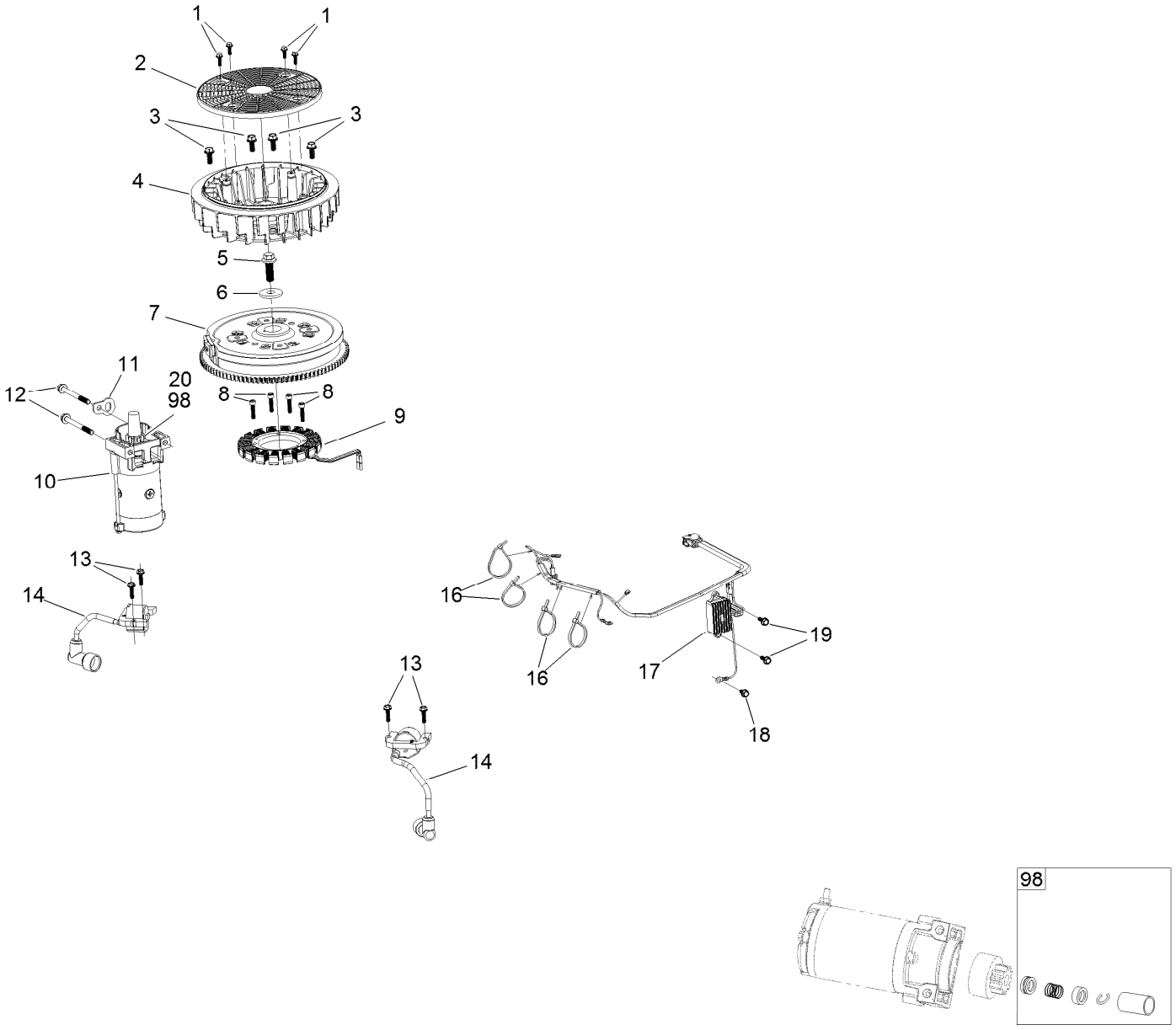
IF EQUIPPED WITH CANISTER TYPE AIR FILTER
REFER TO KIT MODEL 135-6195 TO LOOK UP PARTS



# Air Intake and Filtration Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 127-9235 | 1 | Tube-Breather |
| 2 | 127-9234 | 2 | Clamp-Hose |
| 3 | 136-7806 | 1 | Air Filter Kit |
| 3:1 | 136-7804 | 1 | Prefilter |
| 4 | 127-9253 | 1 | Hose-Fuel |
| 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 |

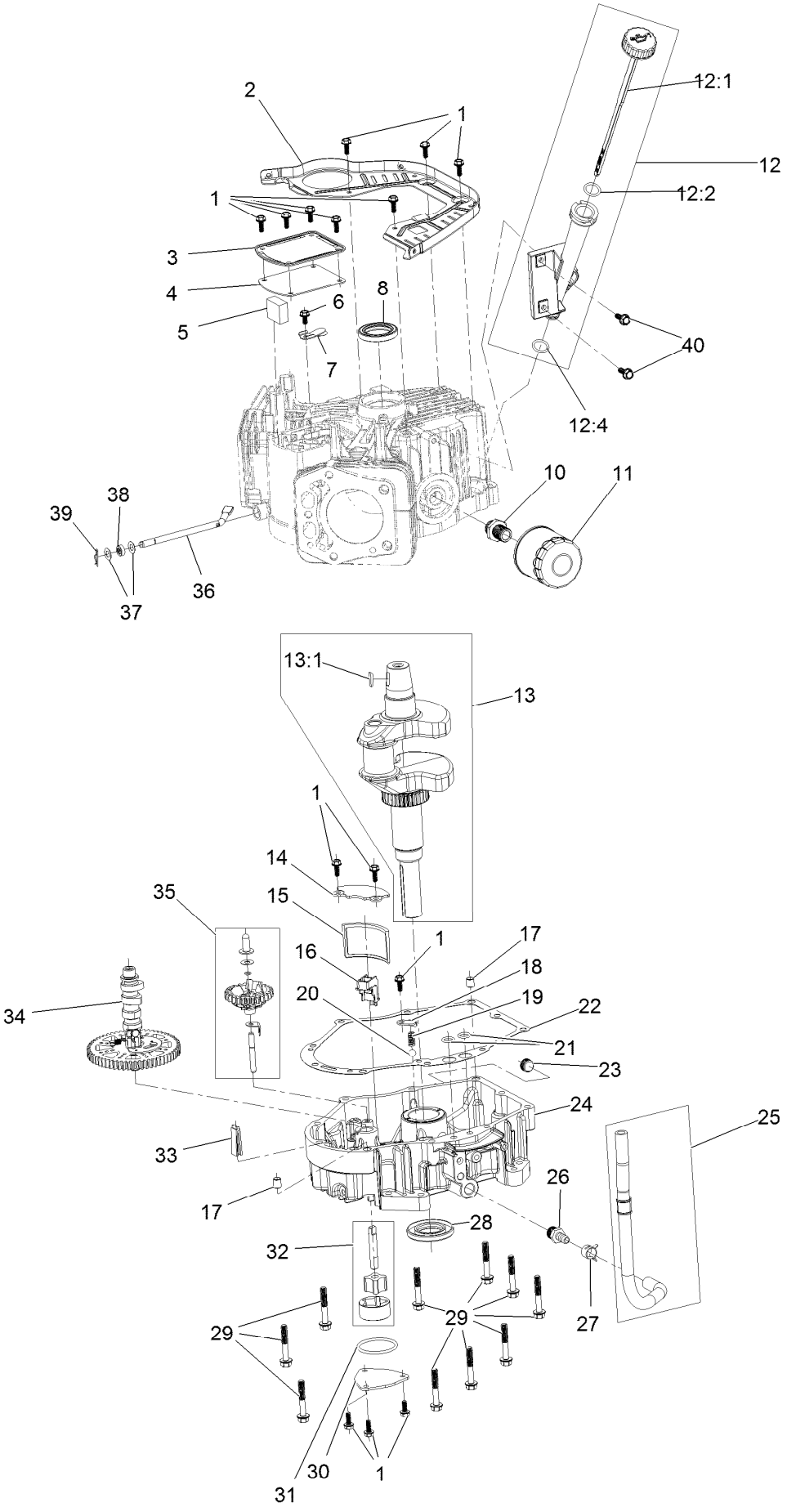
# Ignition and Cooling Fan



# Ignition and Cooling Fan (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 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-Spring |
| 7 | 127-9306 | 1 | Flywheel |
| 8 | 127-9210 | 4 | Screw-HSH |
| 9 | 136-7876 | 1 | Alternator |
| 10 | 136-7880 | 1 | Motor-Starter |
| 11 | 127-9208 | 1 | Bracket-Lift |
| 12 | 120-4231 | 2 | Screw-HHF |
| 13 | 121-0007 | 4 | Bolt-Flange |
| 14 | 136-7883 | 2 | Ignition Coil ASM |
| 16 | 127-9220 | 4 | Tie-Zip |
| 17 | 136-7879 | 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 |

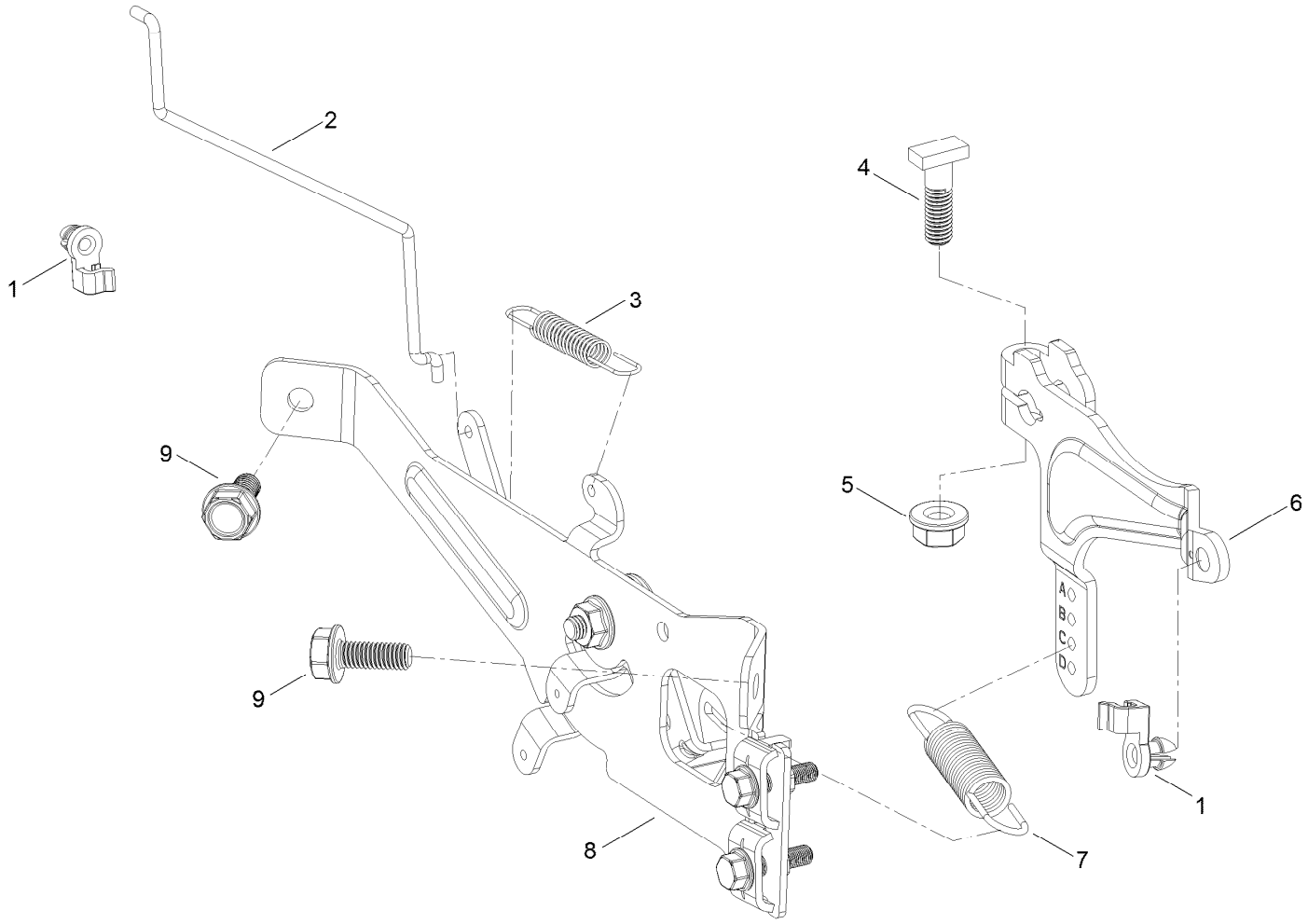
# Crankcase and Crankshaft Assembly



# Crankcase and Crankshaft Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 120-4232 | 14 | Screw-HHF |
| 2 | 127-9212 | 1 | Baffle |
| 3 | 127-9213 | 1 | Cover-Breather |
| 4 | 127-9214 | 1 | Gasket-Breather |
| 5 | 127-9215 | 1 | Filter-Breather |
| 6 | 120-4216 | 1 | Screw-HHF |
| 7 | 127-9217 | 1 | Valve-Breather |
| 8 | 120-4267 | 1 | Seal-Oil |
| 10 | 136-7884 | 1 | Adaptor-Filter, Oil |
| 11 | 136-7848 | 1 | Filter-Oil |
| 12 | 127-9218 | 1 | Oil Tube ASM |
| 12:1 | 127-9283 | 1 | Dipstick |
| 12:2 | 127-9284 | 1 | O-Ring |
| 12:4 | 127-9286 | 1 | O-Ring |
| 13 | 127-9255 | 1 | Crankshaft |
| 13:1 | 120-4320 | 1 | Key-Woodruff |
| 14 | 127-9261 | 1 | Cover-Screen, Oil |
| 15 | 127-9262 | 1 | Screen-Oil |
| 16 | 127-9263 | 1 | Retainer-Screen |
| 17 | 120-4274 | 2 | Pin-Dowel |
| 18 | 127-9264 | 1 | Plate-Retainer |
| 19 | 127-9265 | 1 | Spring |
| 20 | 127-9266 | 1 | Valve-Ball |
| 21 | 120-4262 | 2 | O-Ring |
| 22 | 127-9267 | 1 | Gasket-Cover, Crankcase |
| 23 | 133-9805 | 1 | Plug-Drain |
| 24 | 133-9806 | 1 | Cover-Crankcase |
| 25 | 127-9293 | 1 | Oil Drain Hose ASM |
| 26 | 127-9275 | 1 | Fitting-Hose |
| 27 | 127-9276 | 1 | Clamp-Hose |
| 28 | 127-9271 | 1 | Seal |
| 29 | 121-0473 | 10 | Screw-HHF |
| 30 | 127-9274 | 1 | Cover-Oil Pump |
| 31 | 127-9273 | 1 | O-Ring |
| 32 | 127-9272 | 1 | Oil Pump ASM |
| 33 | 120-4275 | 1 | Deflector-Oil, Rubber |
| 34 | 133-1568 | 1 | Camshaft |
| 35 | 136-7882 | 1 | Governor ASM |
| 36 | 127-9238 | 1 | Shaft-Governor |
| 37 | 120-4258 | 2 | Washer-Plain |
| 38 | 120-4257 | 1 | Seal-Oil |
| 39 | 120-4256 | 1 | Pin-Hair |
| 40 | 120-4232 | 2 | Screw-HHF |

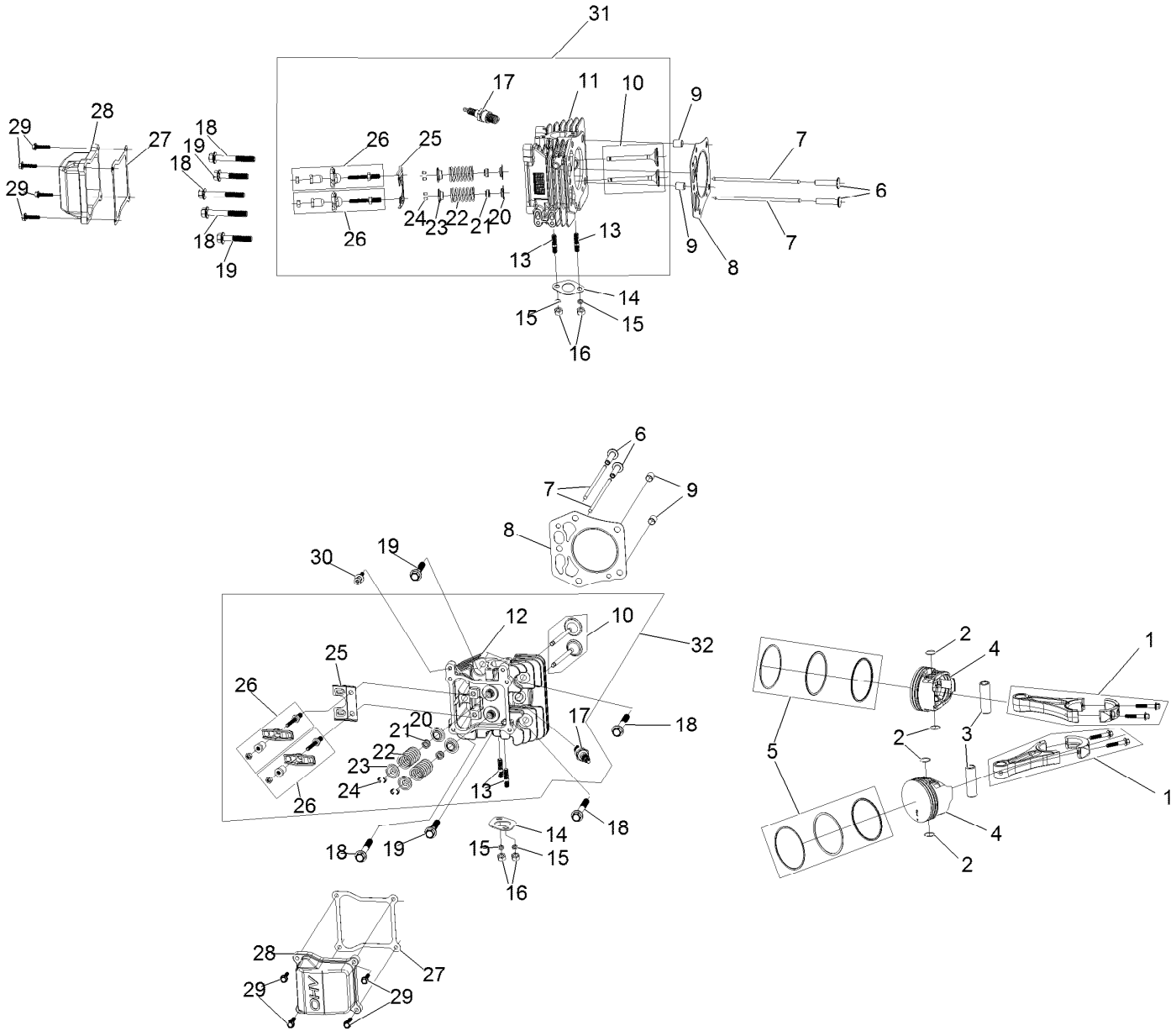
# Governor Control Assembly



# Governor Control Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 127-9250 | 2 | 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 |
| 6 | 133-9961 | 1 | Arm-Governor |
| 7 | 133-9962 | 1 | Spring-Governor |
| 8 | 133-1570 | 1 | Control Plate ASM |
| 9 | 120-4232 | 2 | Screw-HHF |

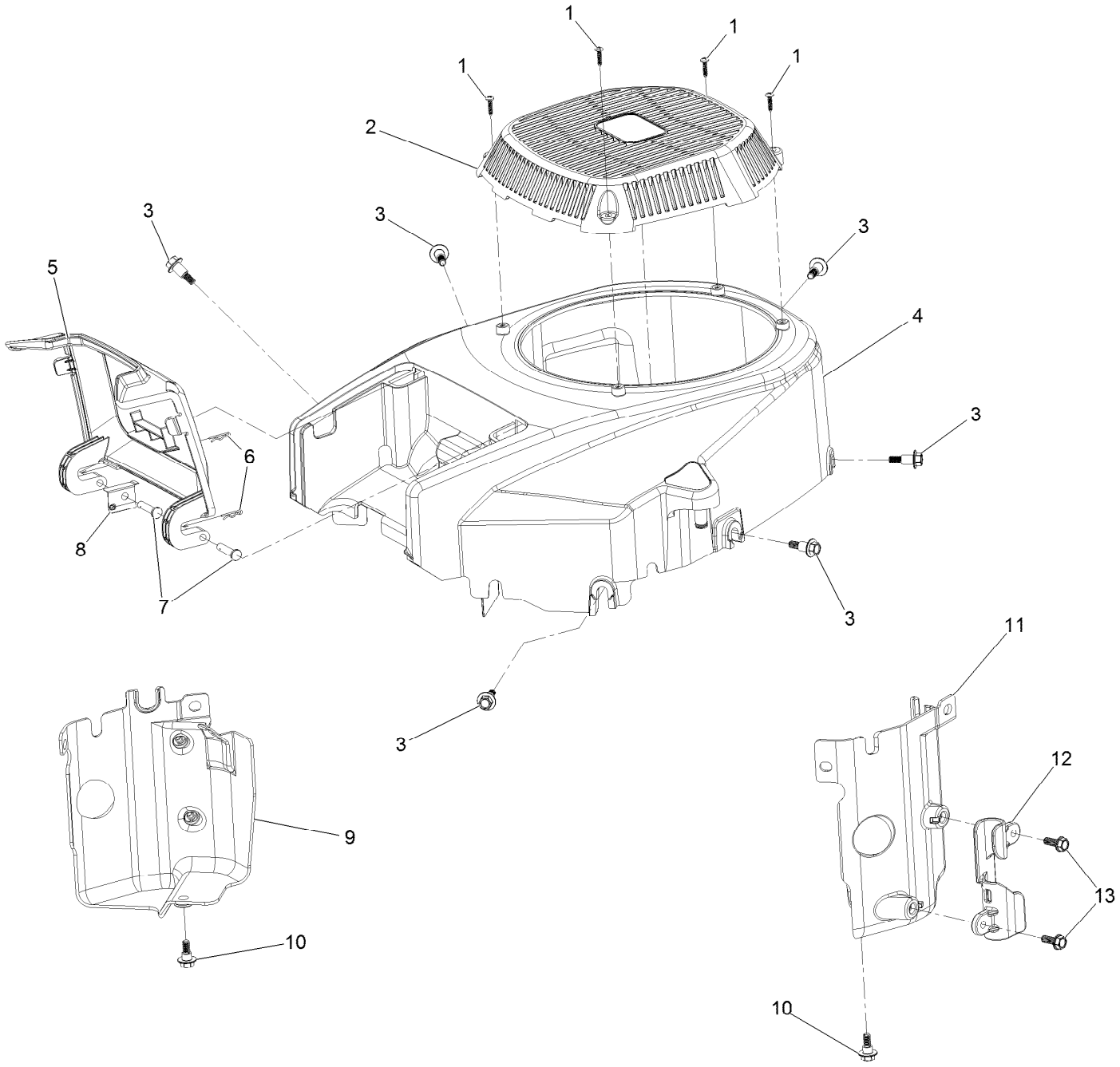
# Piston and Cylinder Head Assembly



# Piston and Cylinder Head Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 127-9256 | 2 | Connecting Rod ASM |
| 2 | 127-9258 | 4 | Clip-Pin, Piston |
| 3 | 127-9257 | 2 | Pin-Piston |
| 4 | 127-9259 | 2 | Piston |
| 5 | 127-9260 | 2 | Piston Ring Set |
| 6 | 127-9224 | 4 | Lifter-Valve |
| 7 | 127-9225 | 4 | Rod-Push |
| 8 | 127-9226 | 2 | Gasket-Head, Cylinder |
| 9 | 127-9227 | 4 | Pin-Dowel |
| 10 | 127-9228 | 2 | Valve Set |
| 11 | 133-9802 | 1 | Head-Cylinder, Right |
| 12 | 133-9804 | 1 | Head-Cylinder, Left |
| 13 | 121-0464 | 4 | Stud-Exhaust |
| 14 | 120-4317 | 2 | Gasket-Exhaust |
| 15 | 127-9279 | 4 | Washer-Lock, Split |
| 16 | 121-0199 | 4 | Nut-HH |
| 17 | 81-3250 | 2 | Spark Plug |
| 18 | 127-9231 | 6 | Screw-HWH |
| 19 | 127-9232 | 4 | Screw-HWH |
| 20 | 120-4303 | 4 | Seat-Spring, Valve |
| 21 | 120-4304 | 4 | Seal-Stem, Valve |
| 22 | 120-4305 | 4 | Spring-Valve |
| 23 | 120-4306 | 4 | Retainer-Spring, Valve |
| 24 | 120-4307 | 8 | Keeper-Valve |
| 25 | 127-9233 | 2 | Plate-Guide, Push Rod |
| 26 | 136-7881 | 4 | Rocker Arm ASM |
| 27 | 127-9295 | 2 | Gasket-Valve Cover |
| 28 | 127-9050 | 2 | Cover-Valve |
| 29 | 120-4225 | 8 | Screw-HHF |
| 30 | 120-4214 | 1 | Screw-Shoulder, HH |
| 31 | 136-7891 | 1 | Complete Right Head ASM |
| 32 | 136-7892 | 1 | Complete Left Head ASM |

# Blower Housing Assembly

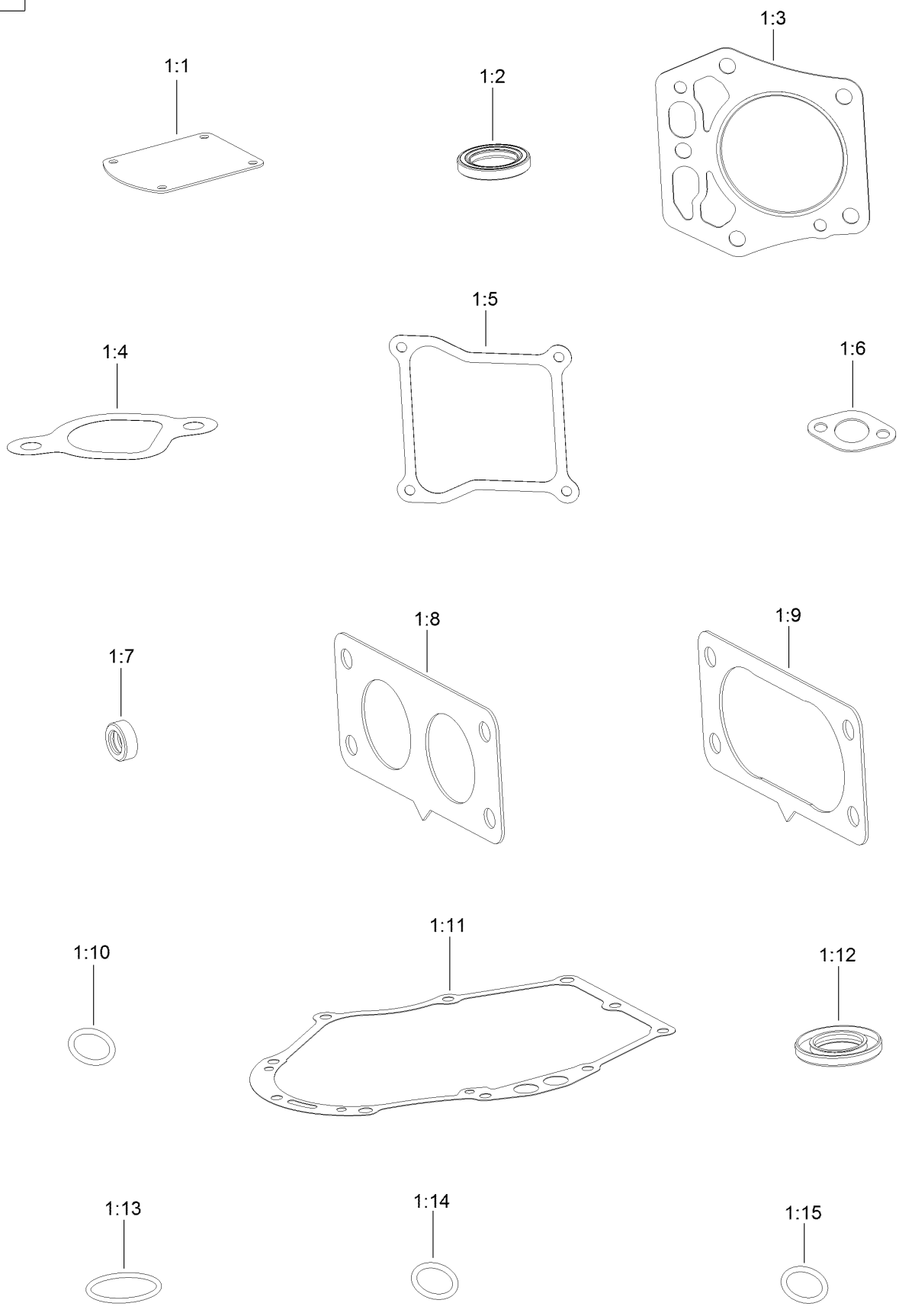


# Blower Housing Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 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 |
| 8 | 127-9281 | 1 | Plate-Spring |
| 9 | 136-7877 | 1 | Baffle-Air, Left |
| 10 | 120-4210 | 2 | Screw-Shoulder, HHF |
| 11 | 136-7878 | 1 | Baffle-Air, Right |
| 12 | 127-9287 | 1 | Cleat-Hose |
| 13 | 120-4232 | 2 | Screw-HHF |

# Gasket and Seal Kit

1



# Gasket and Seal Kit (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 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 |
| 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 |

## Notes:

## Notes:

