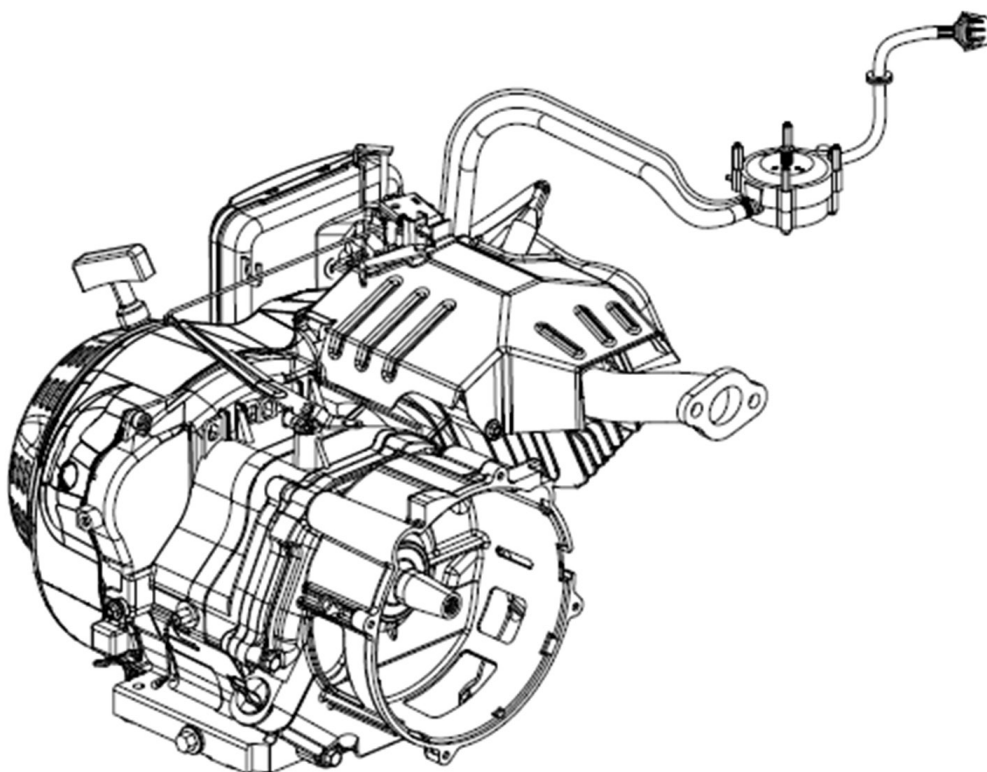


## Engine Parts Manual

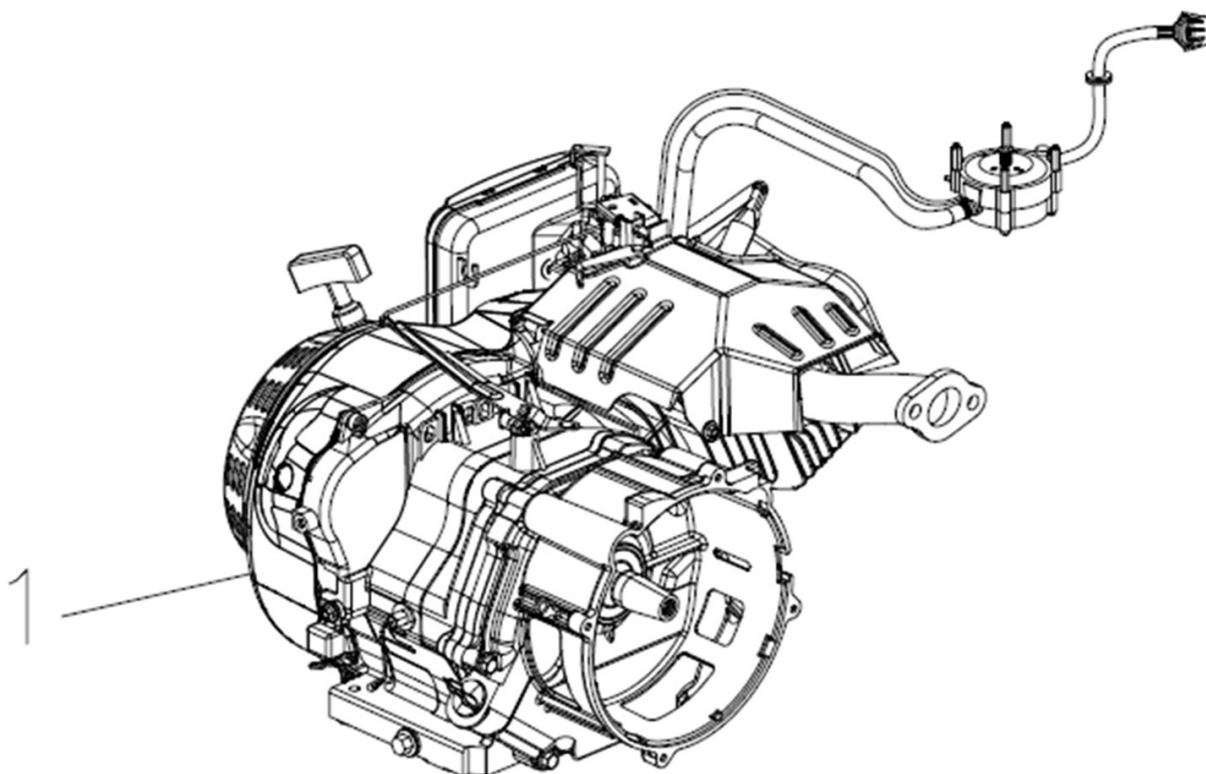
### 389cc (G19)



#### NOTICE!

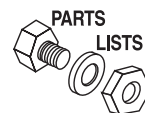
The information in this manual is known to be accurate as of the date of release shown on the cover. However, engineering changes can occur without notice. To obtain the proper parts, please be sure to use the serial number of the unit being serviced when ordering from this manual. Always refer to any parts notes and changes before ordering. All other parts not shown in this manual can be found on Generac's exploded view drawings online on GENservice at [www.generac.com](http://www.generac.com).

## Engine

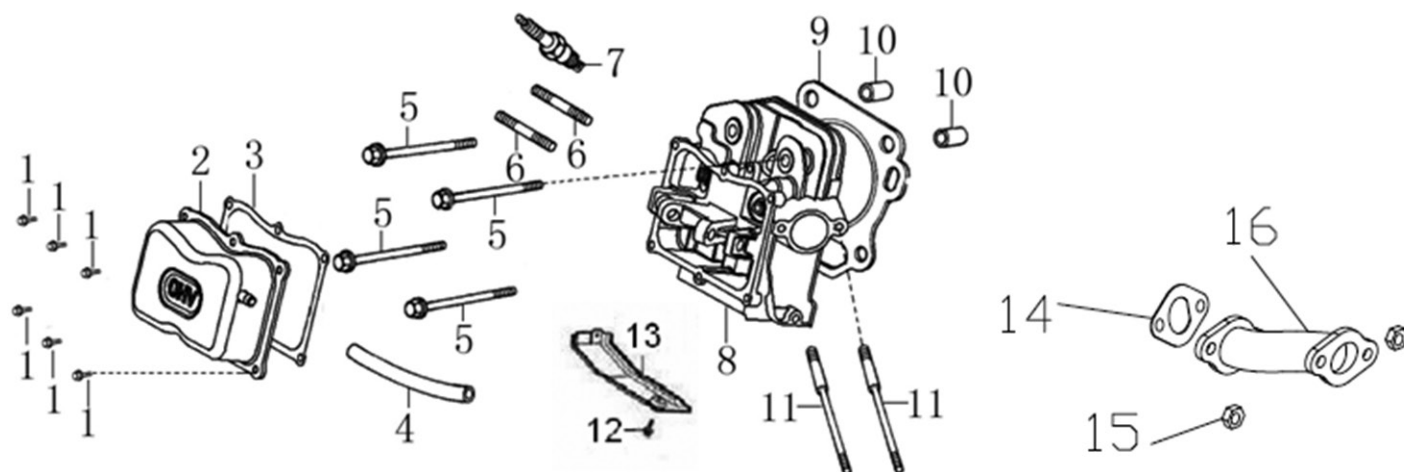


| ITEM         | PART NO.   | QTY. | DESCRIPTION                    |
|--------------|------------|------|--------------------------------|
| 1            | 0G8442F    | 1    | ENGINE 389 PS W/ REGULATOR     |
| Not<br>Shown | 0G8442F0SM |      | 389CC GASEOUS ENG (G19) SM KIT |

## 389cc ENGINE

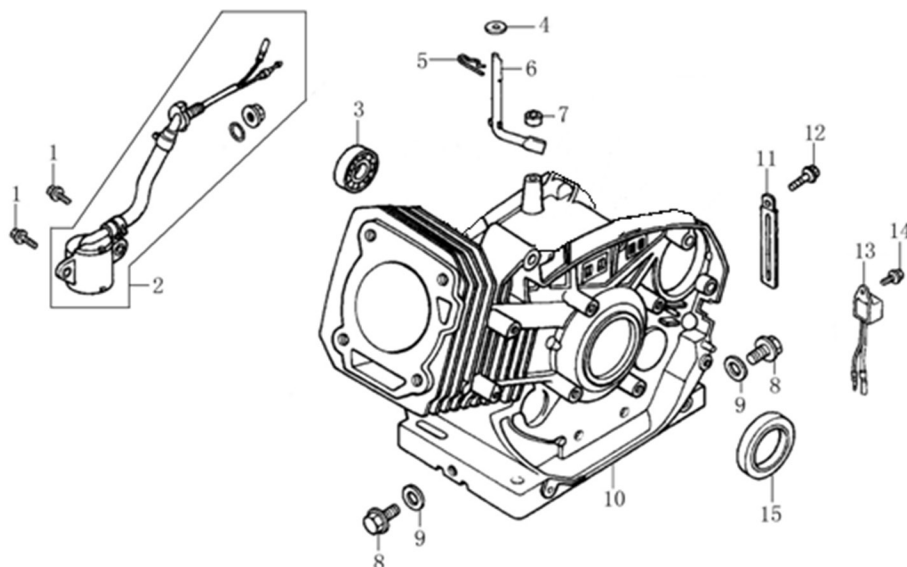


### Cylinder Head



| ITEM | PART NO.   | QTY. | DESCRIPTION              |
|------|------------|------|--------------------------|
| 1    | 0J35240147 | 6    | BOLT, FLANGE             |
| 2    | 0J39340112 | 1    | COVER, HEAD              |
| 3    | 0J39340113 | 1    | GASKET, HEAD COVER       |
| 4    | 0J39340114 | 1    | TUBE, BREATHER           |
| 5    | 0G84420211 | 4    | BOLT, FLANGE 10x80       |
| 6    | 0G84420210 | 2    | BOLT, STUD EXHAUST       |
| 7    | 0J00620106 | 1    | SPARK PLUG               |
| 8    | 0G8442F110 | 1    | CYLINDER HEAD            |
| 9    | 0J39340116 | 1    | GASKET, CYLINDER         |
| 10   | 0G84420212 | 2    | PIN                      |
| 11   | 0K0090     | 2    | BOLT, STUD INTAKE        |
| 12   | 0G84420194 | 1    | BOLT, FLANGE M6x12       |
| 13   | 0J39340117 | 1    | SHROUD                   |
| 14   | 0G9028     | 1    | GASKET, EXHAUST CYLINDER |
| 15   | 0J35220161 | 2    | NUT, M8                  |
| 16   | 0G8442F111 | 1    | MANIFOLD, EXHAUST        |

## Crankcase

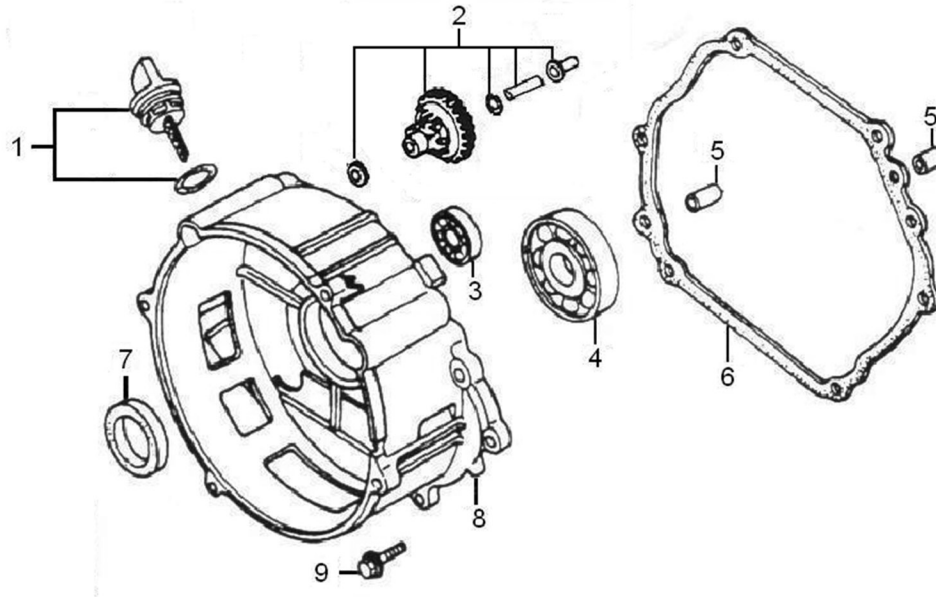


| ITEM | PART NO.   | QTY. | DESCRIPTION               |
|------|------------|------|---------------------------|
| 1    | 0G84420217 | 2    | BOLT, FLANGE 6x14         |
| 2    | 0G84420105 | 1    | SWITCH ASSY., OIL LEVEL   |
| 3    | 0G84420118 | 1    | BEARING, RADIAL BALL 6202 |
| 4    | 0G84420218 | 1    | WASHER, 8x16x1.2          |
| 5    | 0G84420219 | 1    | PIN, LOCK 10mm            |
| 6    | 0G84420220 | 1    | SHAFT, GOVERNOR ARM       |
| 7    | 0G84420108 | 1    | OIL SEAL, 8x14x4          |
| 8    | 0G84420110 | 2    | BOLT, DRAIN PLUG          |
| 9    | 0G84420109 | 2    | WASHER                    |
| 10   | 0G84420216 | 1    | CRANKCASE                 |
| 11   | 0J35250337 | 1    | CABLE CLEAT               |
| 12   | 0G84420194 | 1    | BOLT, FLANGE 6x12         |
| 13   | 0G84420112 | 1    | ALERT UNIT, LOW OIL       |
| 14   | 0G84420194 | 1    | BOLT, FLANGE 6x12         |
| 15   | 0G84420116 | 1    | OIL SEAL 35x52x7          |

## 389cc ENGINE

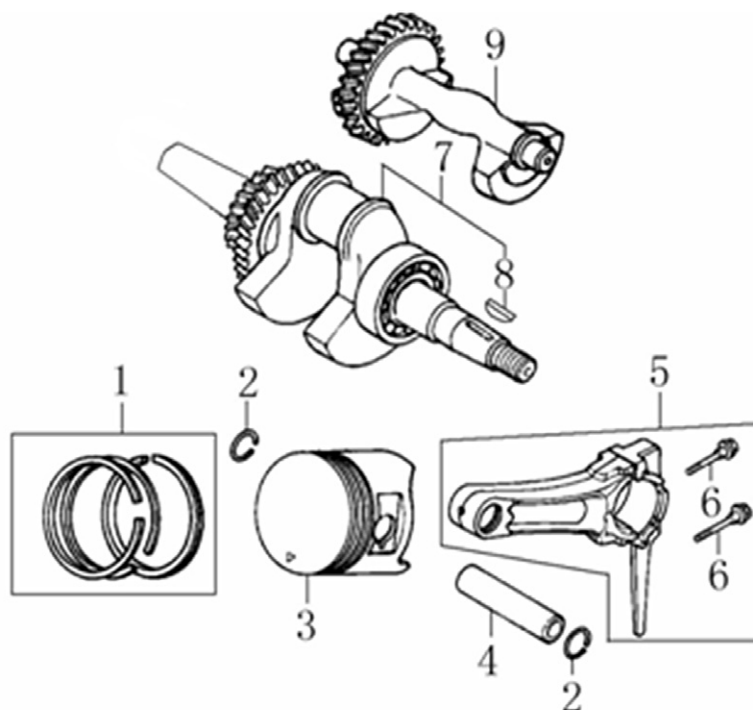


### Crankcase Cover



| ITEM | PART NO.   | QTY. | DESCRIPTION                     |
|------|------------|------|---------------------------------|
| 1    | 0G9799     | 1    | OIL DIPSTICK W/ O-RING (ORANGE) |
| 2    | 0G8442F112 | 1    | GOVERNOR ASSY                   |
| 3    | 0G84420118 | 1    | BEARING, RADIAL BALL 6202       |
| 4    | 0G84420117 | 1    | BEARING, RADIAL BALL 6207       |
| 5    | 0G84420228 | 2    | PIN, DOWEL 8×12                 |
| 6    | 0G84420115 | 1    | GASKET, CASE COVER              |
| 7    | 0G84420116 | 1    | OIL SEAL 35×52×7                |
| 8    | 0G84420227 | 1    | COVER, CRANKCASE                |
| 9    | 0G84420229 | 7    | BOLT, FLANGE M8×40              |

Crankshaft and Piston

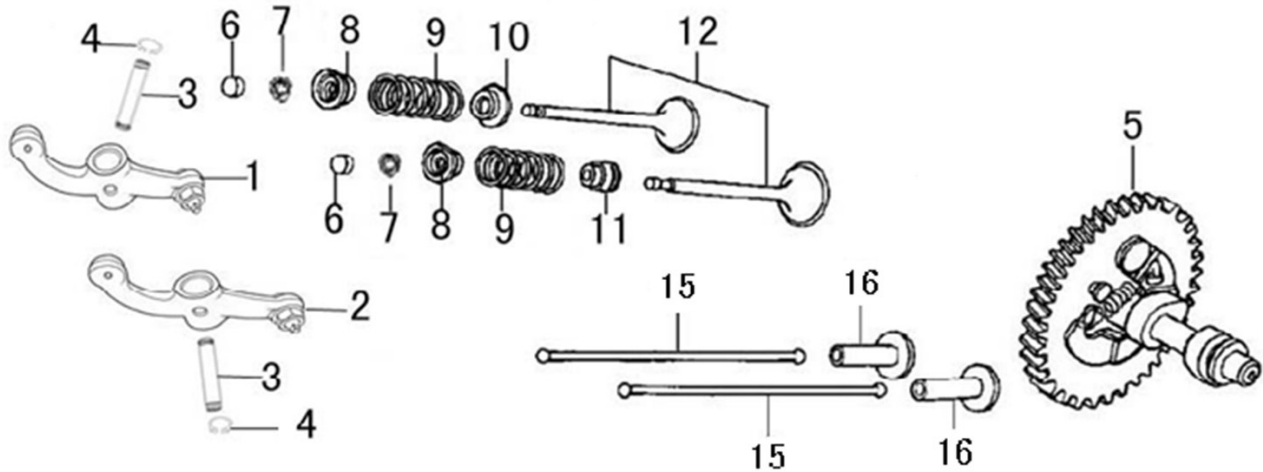


| ITEM | PART NO.   | QTY. | DESCRIPTION               |
|------|------------|------|---------------------------|
| 1    | 0J39430121 | 1    | RING SET, PISTON          |
| 2    | 0G84420237 | 2    | CLIP, PISTON PIN RETAINER |
| 3    | 0J39430122 | 1    | PISTON                    |
| 4    | 0G84420238 | 1    | PIN, PISTON               |
| 5    | 0J93060100 | 1    | ROD ASSY, CONNECTING      |
| 6    | 0G84420236 | 2    | BOLT, CONNECTING ROD      |
| 7    | 0G84420230 | 1    | CRANKSHAFT ASSY           |
| 8    | 0G84420119 | 1    | KEY, SPECIAL WOODRUFF     |
| 9    | 0G84420232 | 1    | WEIGHT, BALANCER          |

## 389cc ENGINE

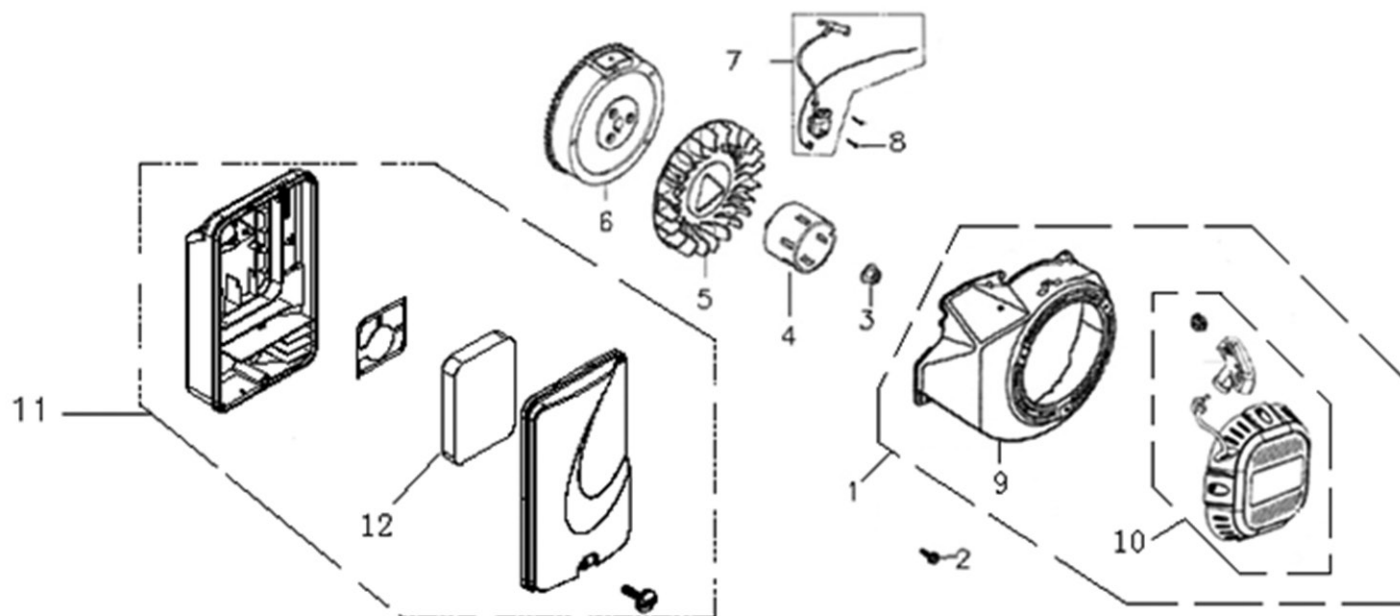


### Rocker and Camshaft



| ITEM | PART NO.   | QTY. | DESCRIPTION                     |
|------|------------|------|---------------------------------|
| 1    | 0J39430124 | 1    | ROCKER ARM (EXHAUST)            |
| 2    | 0J39430125 | 1    | ROCKER ARM (INTAKE)             |
| 3    | 0J93060101 | 2    | ROCKER SHAFT                    |
| 4    | 0J93060102 | 4    | ROCKER LOCKER                   |
| 5    | 0G8442F114 | 1    | CAMSHAFT ASSY                   |
| 6    | 0G84420122 | 2    | ROTATOR, VALVE                  |
| 7    | 0J35240114 | 4    | VALVE LOCKER                    |
| 8    | 0G84420123 | 2    | RETAINER, VALVE SPRING          |
| 9    | 0G84420124 | 2    | SPRING, VALVE                   |
| 10   | 0G84420125 | 1    | SEAT, VALVE SPRING              |
| 11   | 0G84420128 | 1    | SEAL, VALVE STEM INTAKE VALVE   |
| 12   | 0J39430126 | 1    | VALVES, INTAKE&EXHAUST SET OF 2 |
| 15   | 0J39430127 | 2    | PUSH ROD                        |
| 16   | 0G84420174 | 2    | LIFTER, VALVE                   |

Starter and Air Cleaner



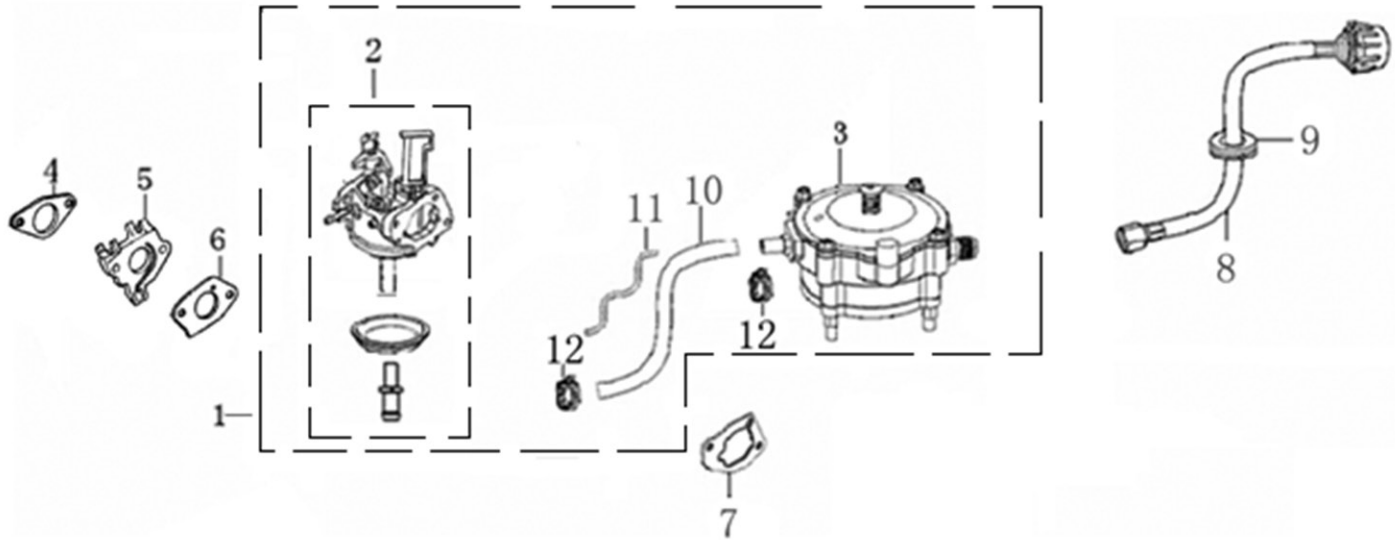
| ITEM | PART NO.   | QTY. | DESCRIPTION                   |
|------|------------|------|-------------------------------|
| 1    | 0G8442F117 | 1    | STARTER ASSY., W/HOUSING      |
| 2    | 0G84420194 | 5    | BOLT, FLANGE                  |
| 3    | 0G84420149 | 1    | NUT SPECIAL, M16              |
| 4    | 0G84420148 | 1    | PULLEY, STARTER               |
| 5    | 0G84420147 | 1    | FAN, COOLING                  |
| 6    | 0J25910111 | 1    | FLYWHEEL                      |
| 7    | 0G84420150 | 1    | COIL ASSY, IGNITION           |
| 8    | 0G84420268 | 2    | BOLT, FLANGE                  |
| 9    | 0G8442A115 | 1    | HOUSING, BLOWER               |
| 10   | 0J0813A    | 1    | RECOIL COVER ASSY - LEFT PULL |
| 11   | 0G8442F118 | 1    | CLEANER ASSY, AIR             |
| 12   | 0G8442F119 | 1    | ELEMENT, AIR CLEANER          |



## 389cc ENGINE

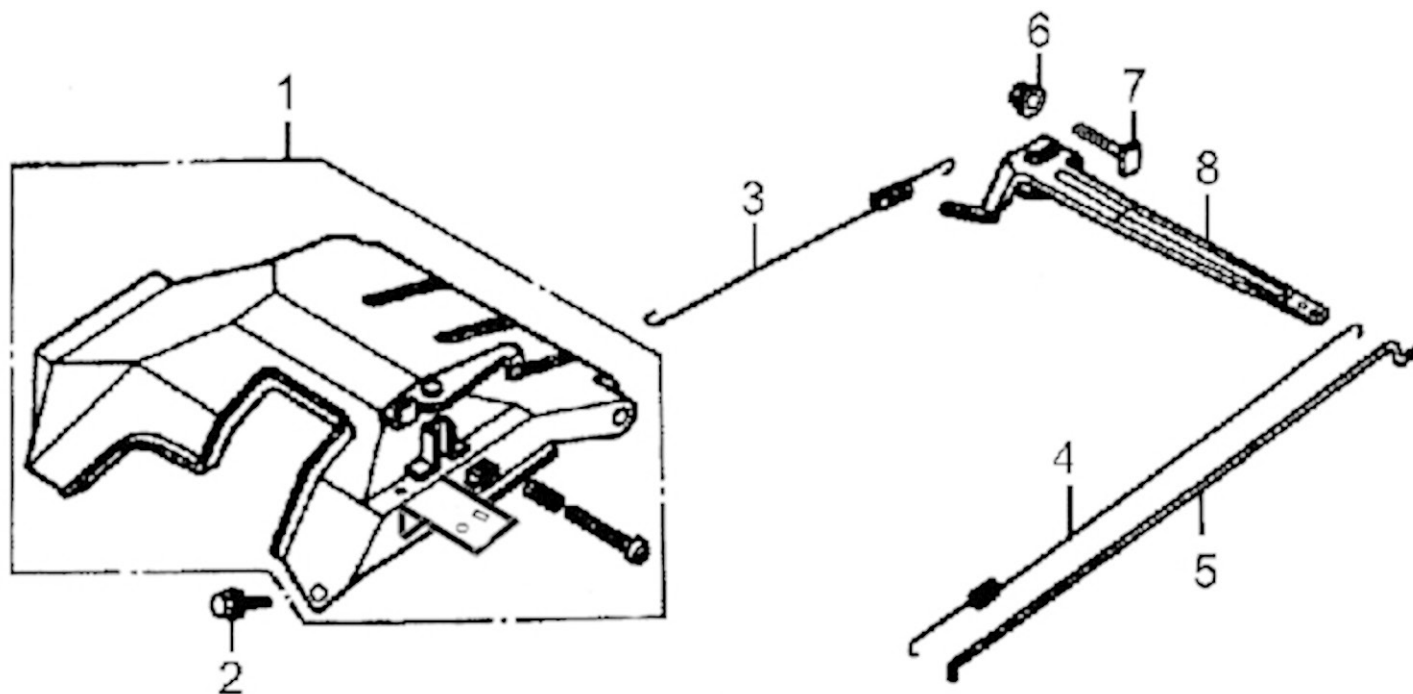


### Carburetor



| ITEM | PART NO.   | QTY. | DESCRIPTION                    |
|------|------------|------|--------------------------------|
| 1    | 0G8442F120 | 1    | ASSY, REGULATOR - CARBURETOR   |
| 2    | 0G8442F121 | 1    | CARBURETOR                     |
| 3    | 0G8442F124 | 1    | REGULATOR HIGH PRESSURE 180DEG |
| 4    | 0G84420144 | 1    | GASKET, INSULATOR              |
| 5    | 0J25910112 | 1    | INSULATOR, CARBURETOR          |
| 6    | 0G9916     | 1    | GASKET, CARBURETOR             |
| 7    | 0G84420156 | 1    | GASKET, AIR CLEANER            |
| 8    | 0G8442F122 | 1    | HOSE, FUEL TANK TO REGULATOR   |
| 9    | 0F9504     | 1    | GROMMET 5/8"X 1 1/8"X 5/16"    |
| 10   | 0J6058     | 1    | HOSE, FUEL LP REGULATOR        |
| 11   | 0J6057     | 1    | HOSE, VENT                     |
| 12   | 048031J    | 2    | CLAMP, HOSE                    |

Governor



| ITEM | PART NO.   | QTY. | DESCRIPTION           |
|------|------------|------|-----------------------|
| 1    | 0G8442F123 | 1    | BRACKET HOUSING ASSY. |
| 2    | 0G84420194 | 3    | BOLT, FLANGE 6×12     |
| 3    | 0J39430131 | 1    | SPRING, GOVERNOR A    |
| 4    | 0J39430132 | 1    | SPRING, ANTI-LASH     |
| 5    | 0J39430133 | 1    | ROD, GOVERNOR         |
| 6    | 0G84420196 | 1    | NUT, FLANGE, M6       |
| 7    | 0G84420197 | 1    | BOLT, GOVERNOR ARM    |
| 8    | 0G84420198 | 1    | ARM, GOVERNOR         |

## 389cc ENGINE

