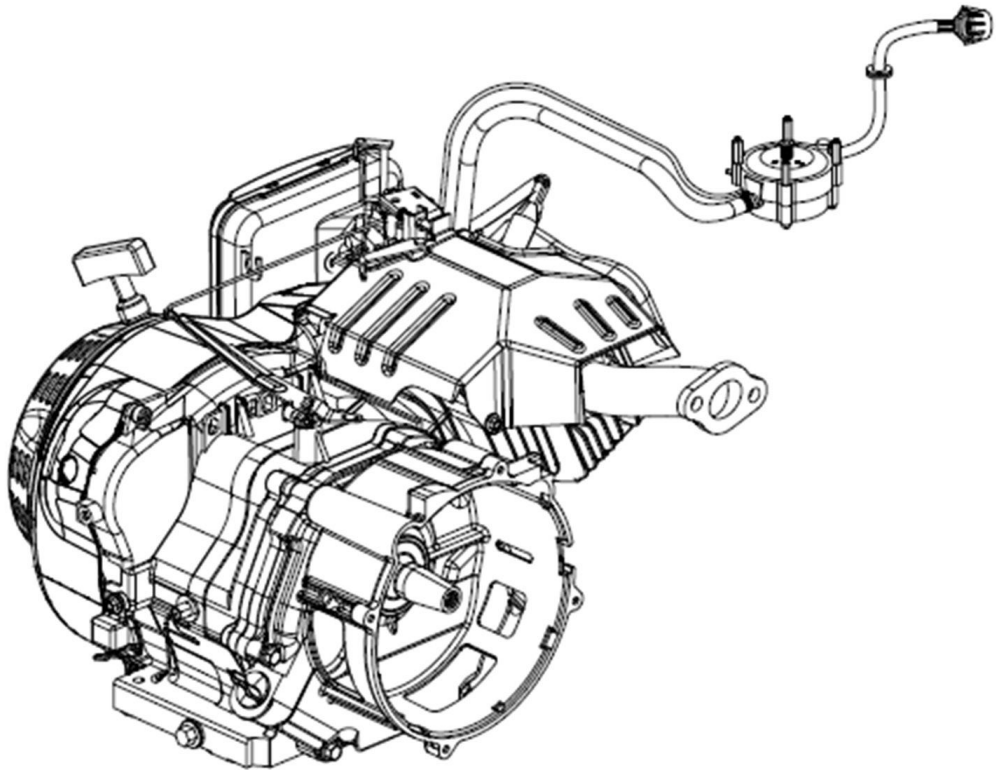


# Engine Parts Manual

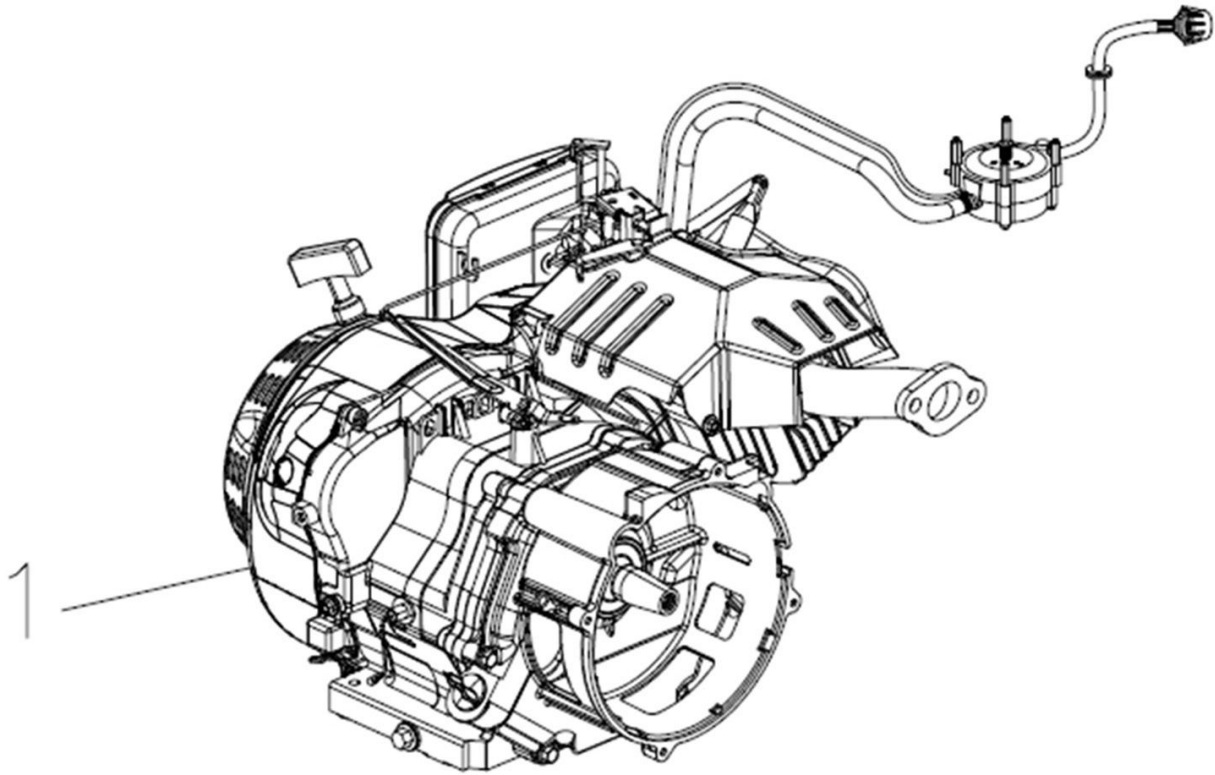
## 389cc (G19)



### NOTICE!

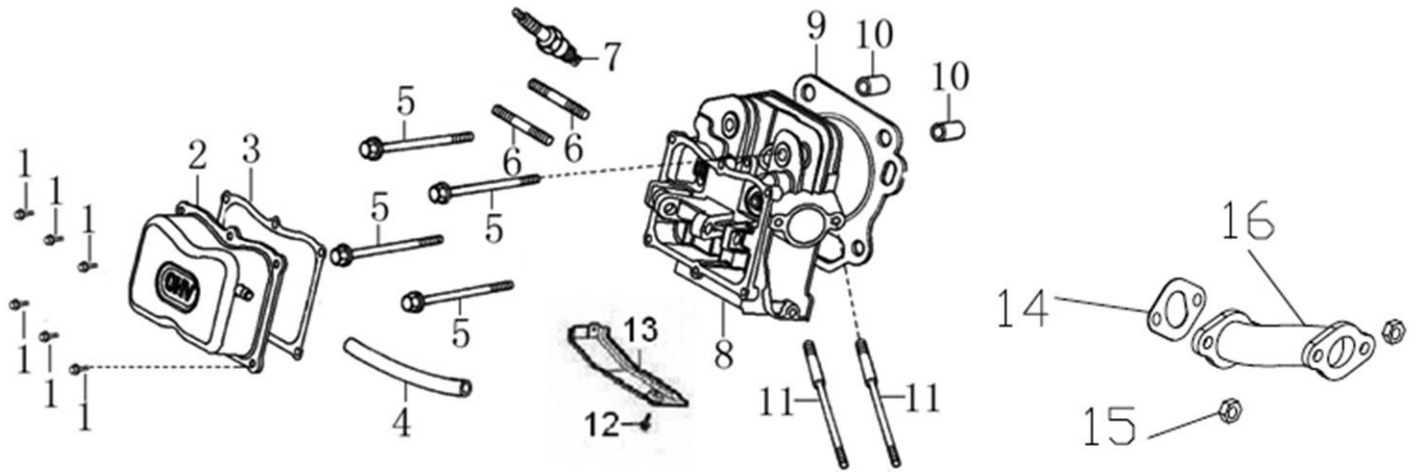
The information in this manual is known to be accurate as of the date of release shown on the cover. However, engineering changes can occur without notice. To obtain the proper parts, please be sure to use the serial number of the unit being serviced when ordering from this manual. Always refer to any 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



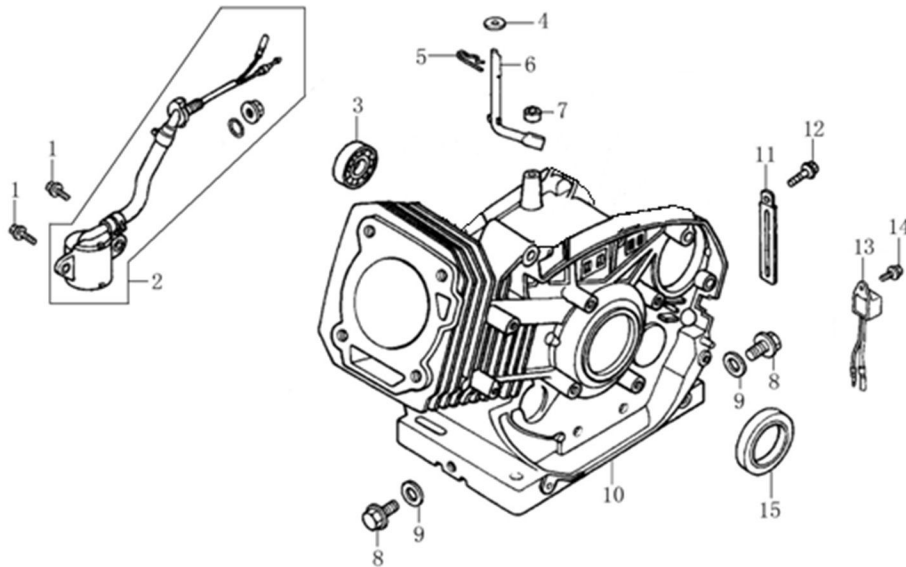
ITEM	PART NO.	QTY.	DESCRIPTION
1	0G8442F	1	ENGINE 389 PS W/ REGULATOR
Not Shown	0G8442F0SM		389CC GASEOUS ENG (G19) SM KIT

## Cylinder Head



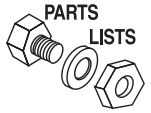
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J35240147	6	BOLT, FLANGE
2	0J39340112	1	COVER, HEAD
3	0J39340113	1	GASKET, HEAD COVER
4	0J39340114	1	TUBE, BREATHER
5	0G84420211	4	BOLT, FLANGE 10x80
6	0G84420210	2	BOLT, STUD EXHAUST
7	0J00620106	1	SPARK PLUG
8	0G8442F110	1	CYLINDER HEAD
9	0J39340116	1	GASKET, CYLINDER
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

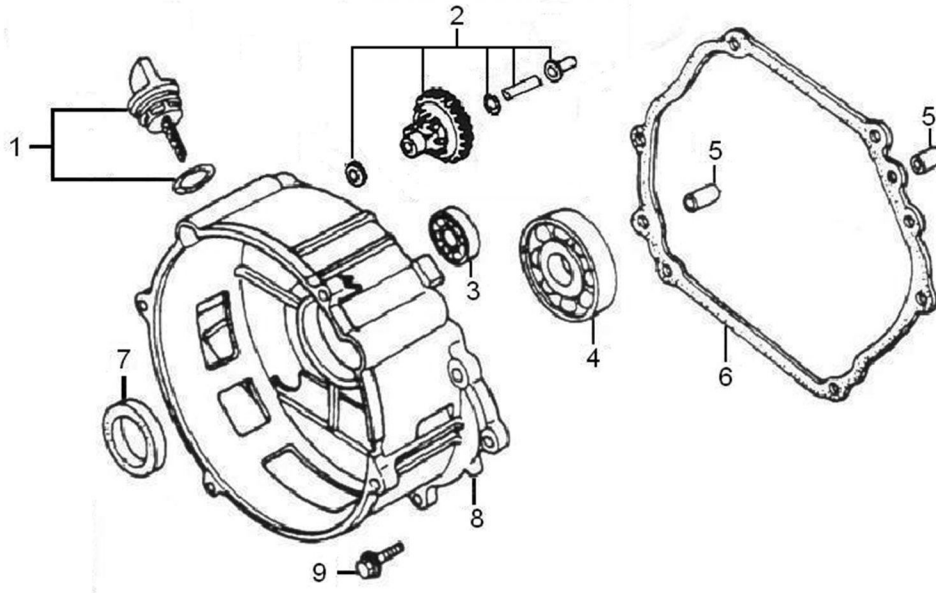


ITEM	PART NO.	QTY.	DESCRIPTION
1	0G84420217	2	BOLT, FLANGE 6x14
2	0G84420105	1	SWITCH ASSY., OIL LEVEL
3	0G84420118	1	BEARING, RADIAL BALL 6202
4	0G84420218	1	WASHER, 8x16x1.2
5	0G84420219	1	PIN, LOCK 10mm
6	0G84420220	1	SHAFT, GOVERNOR ARM
7	0G84420108	1	OIL SEAL, 8x14x4
8	0G84420110	2	BOLT, DRAIN PLUG
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

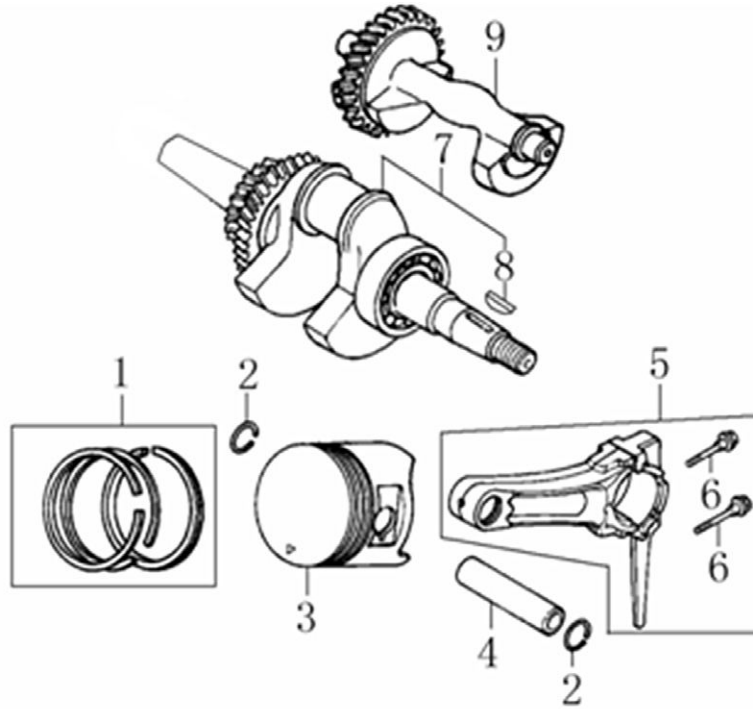


## Crankcase Cover



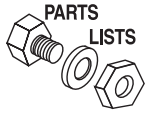
ITEM	PART NO.	QTY.	DESCRIPTION
1	0G9799	1	OIL DIPSTICK W/ O-RING (ORANGE)
2	0G8442F112	1	GOVERNOR ASSY
3	0G84420118	1	BEARING, RADIAL BALL 6202
4	0G84420117	1	BEARING, RADIAL BALL 6207
5	0G84420228	2	PIN, DOWEL 8×12
6	0G84420115	1	GASKET, CASE COVER
7	0G84420116	1	OIL SEAL 35×52×7
8	0G84420227	1	COVER,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

Crankshaft and Piston

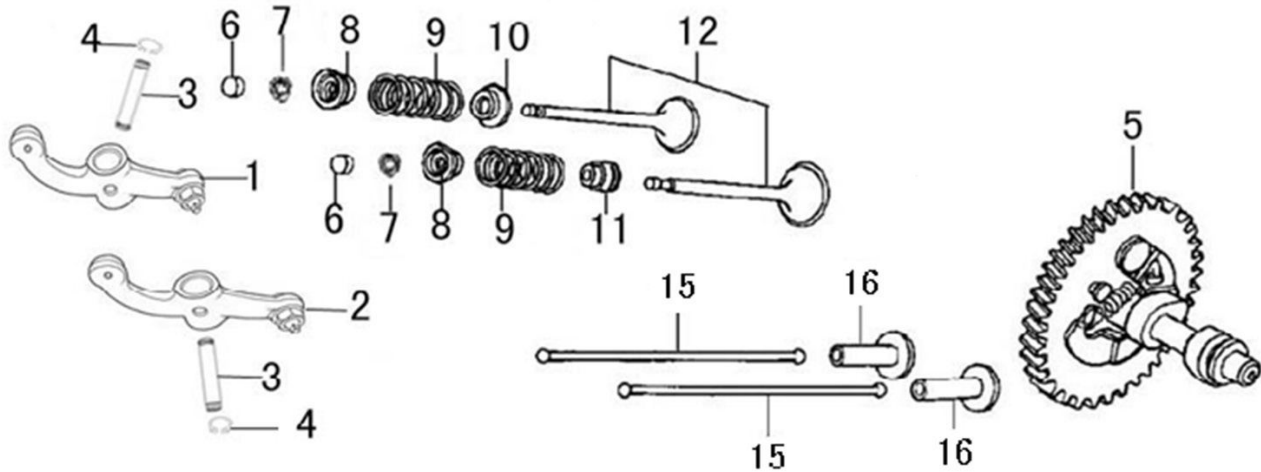


ITEM	PART NO.	QTY.	DESCRIPTION
1	0J39430121	1	RING SET, PISTON
2	0G84420237	2	CLIP, PISTON PIN RETAINER
3	0J39430122	1	PISTON
4	0G84420238	1	PIN, PISTON
5	0J93060100	1	ROD ASSY, CONNECTING
6	0G84420236	2	BOLT, CONNECTING ROD
7	0G84420230	1	CRANKSHAFT ASSY
8	0G84420119	1	KEY, SPECIAL WOODRUFF
9	0G84420232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

# 389cc ENGINE

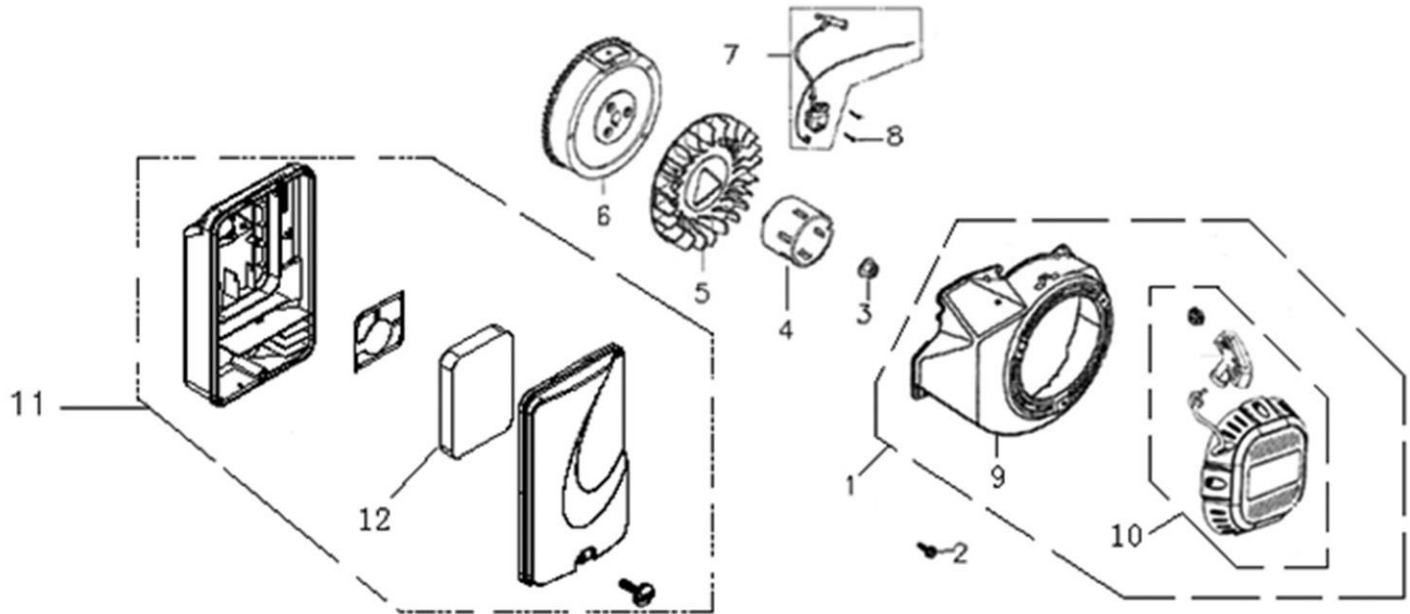


## Rocker and Camshaft



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



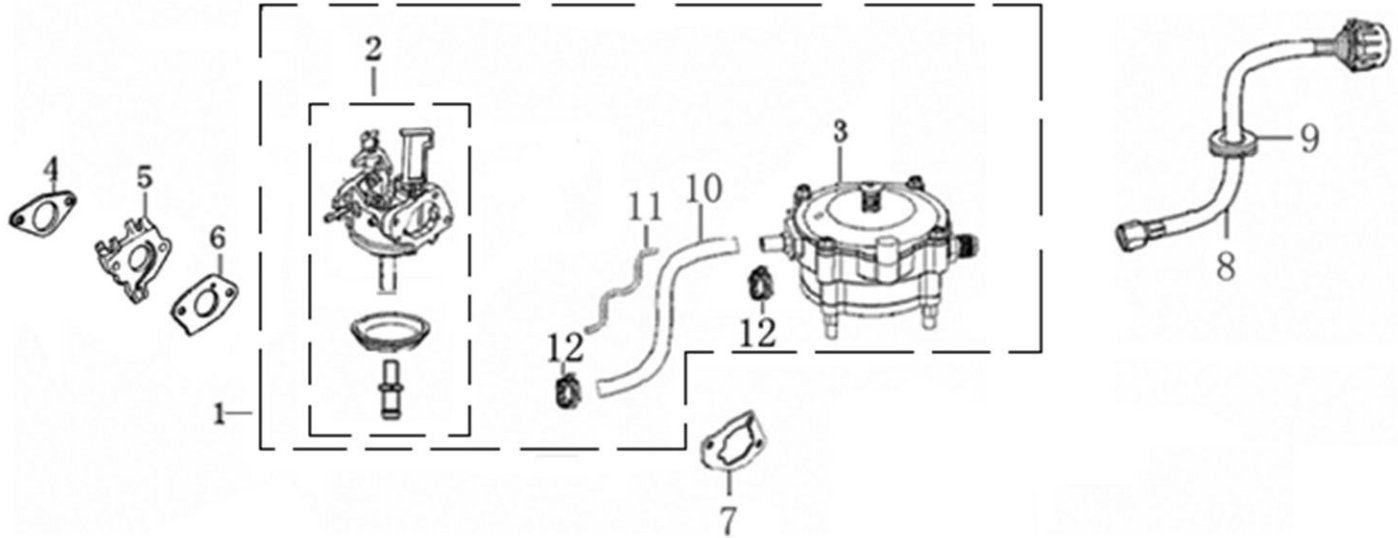
ITEM	PART NO.	QTY.	DESCRIPTION
1	0G8442F117	1	STARTER ASSY., W/HOUSING
2	0G84420194	5	BOLT, FLANGE
3	0G84420149	1	NUT SPECIAL, M16
4	0G84420148	1	PULLEY, STARTER
5	0G84420147	1	FAN, COOLING
6	0J25910111	1	FLYWHEEL
7	0G84420150	1	COIL ASSY, IGNITION
8	0G84420268	2	BOLT, FLANGE
9	0G8442A115	1	HOUSING,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



# 389cc ENGINE

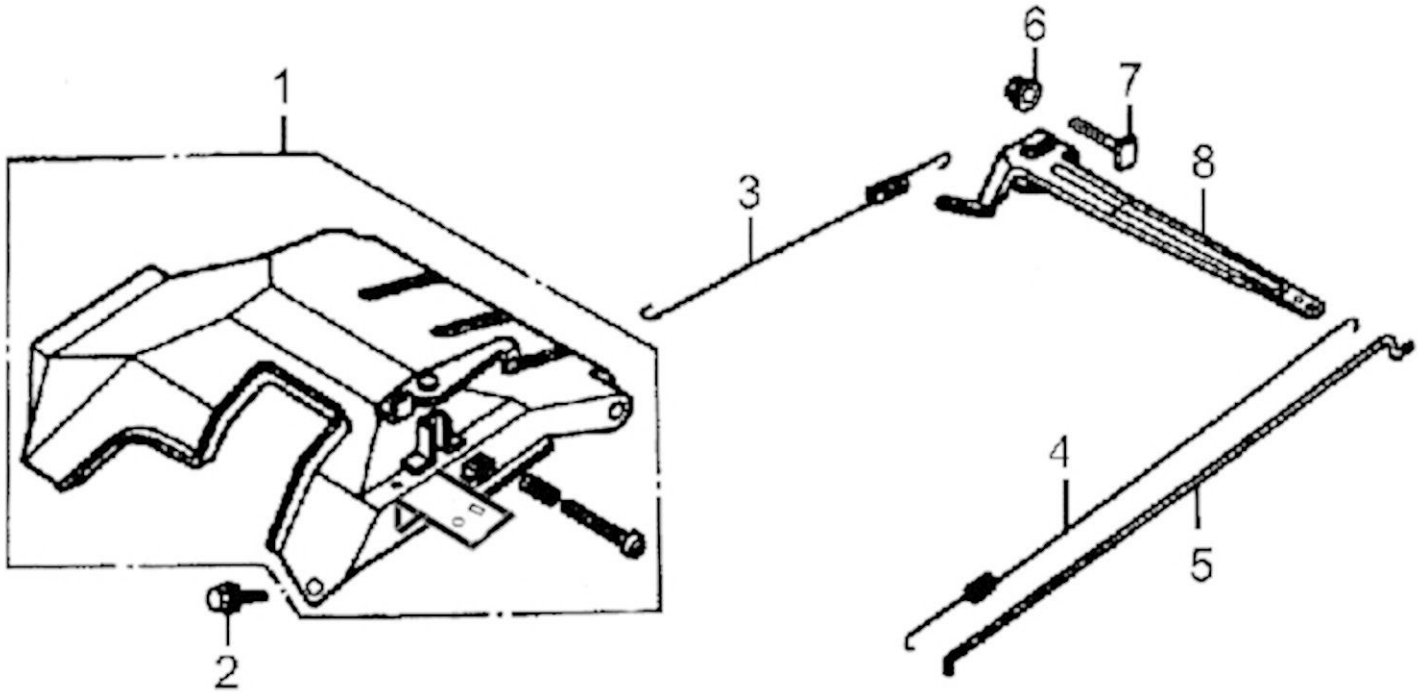


## Carburetor



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 6x12
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