



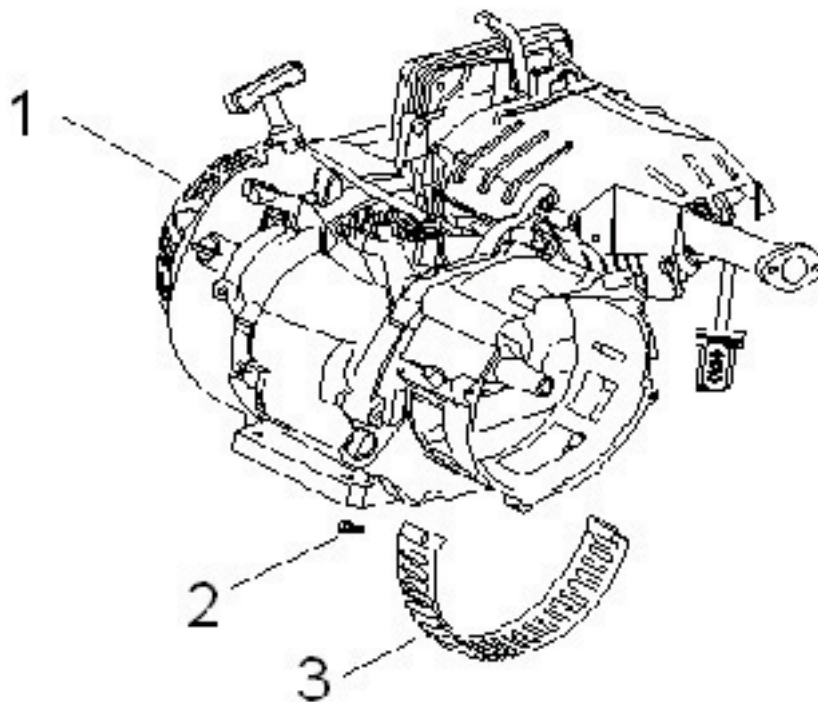
Engine Parts Manual

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.

Engine

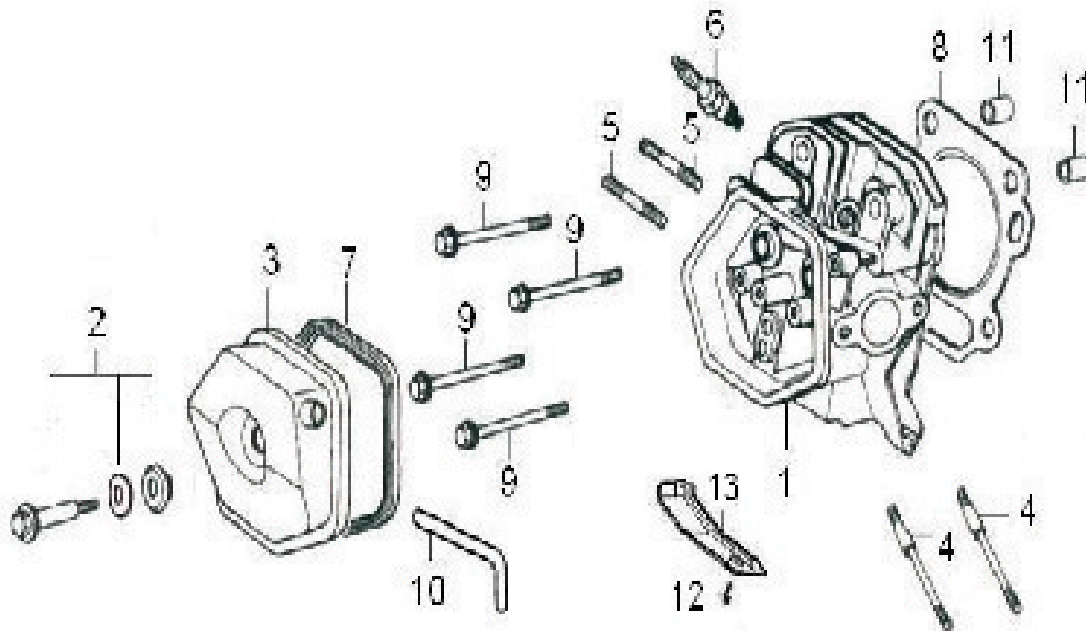


ITEM	PART NO.	QTY.	DESCRIPTION
1	0J5223A	1	ENGINE G390FD
2	0J00620100	1	BOLT, FLANGE M5*10
3	0H9761	1	COVER, DUST

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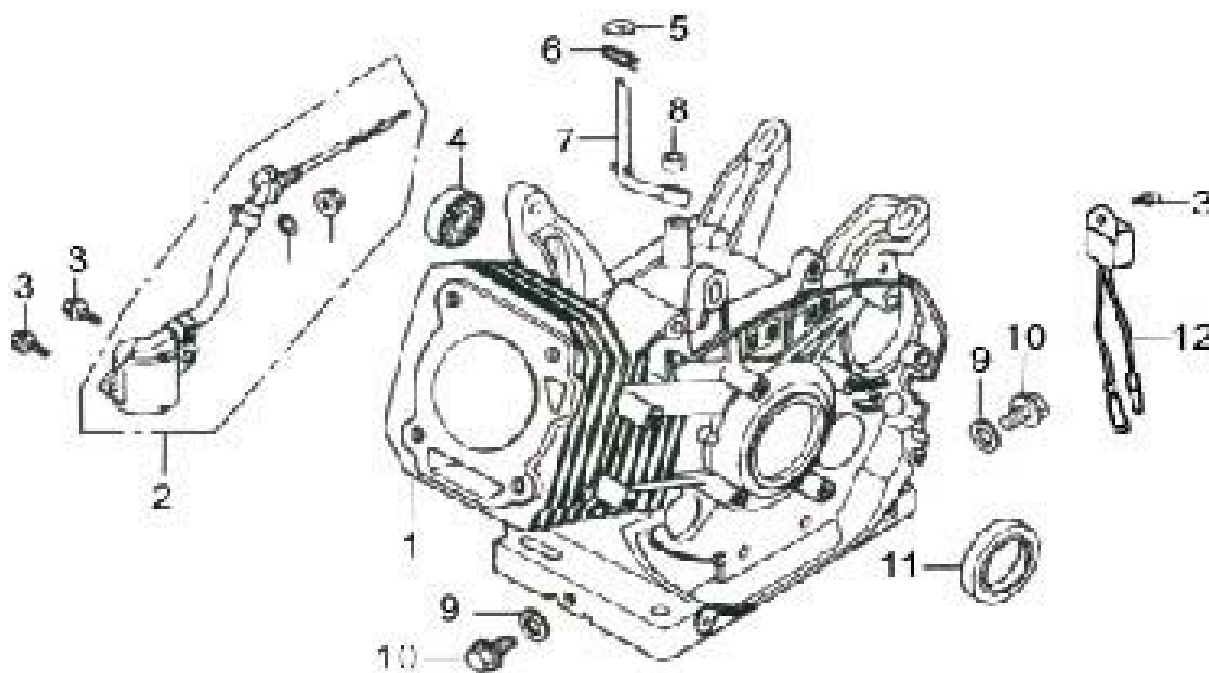


Cylinder Head



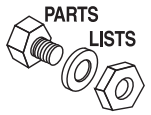
ITEM	PART NO.	QTY.	DESCRIPTION
1	0G84420208	1	HEAD COMP., CYLINDER
2	0G84420185	1	BOLT COMP., HEAD COVER
3	0G9918	1	COVER COMP. HEAD
4	0G84420209	2	BOLT, STUD, INTAKE6-8x106
5	0G84420210	2	BOLT, STUD, EXHAUST 8x34
6	0J00620106	1	SPARK PLUG
7	0G9919	1	GASKET, CYLINDER
8	0G84420102	1	SEALING PAD, CYLINDER
9	0G84420211	4	BOLT, FLANGE M10x80
10	0G84420103	1	TUBE, BREATHER
11	0G84420212	2	PIN, DOWEL 12x20
12	0G84420194	1	BOLT, FLANGE M6x12
13	0G84420215	1	SHROUD

Crankcase

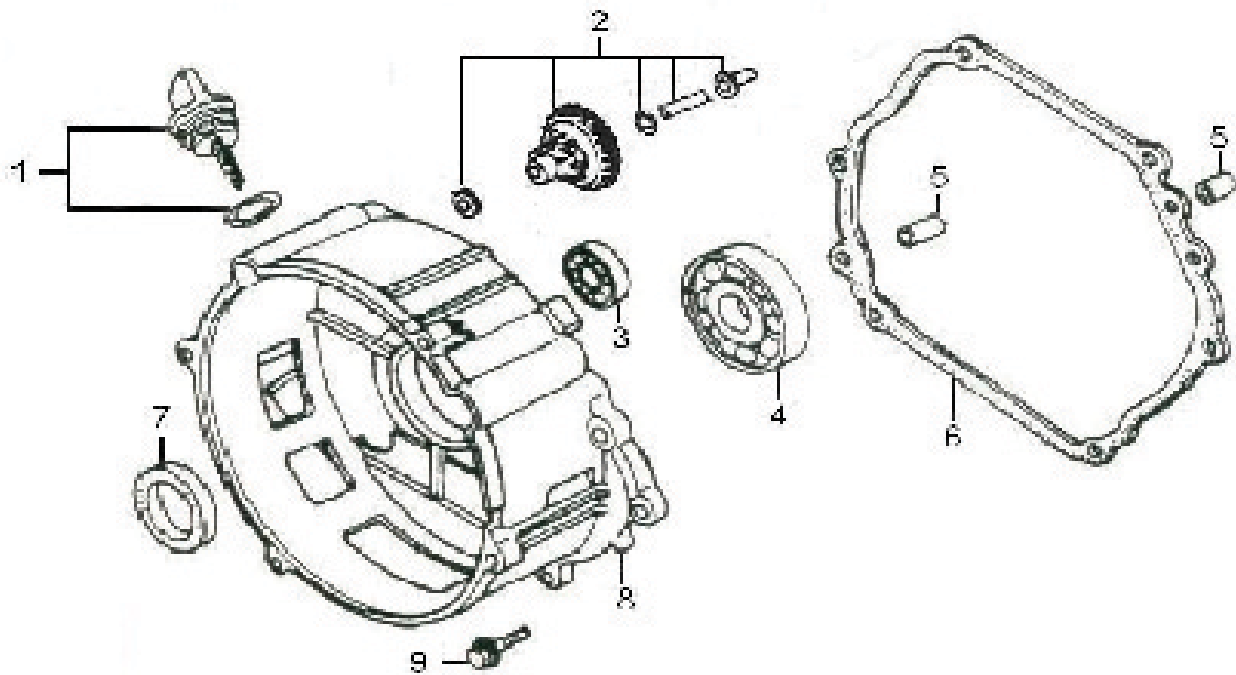


ITEM	PART NO.	QTY.	DESCRIPTION
1	0H91980110	1	CRANKCASE
2	0G84420105	1	SWITCH ASSY., OIL LEVEL
3	0G84420194	3	BOLT, FLANGEM6×12
4	0G84420118	1	BEARING, RADIAL BALL 6202
5	0G84420218	1	WASHER, PLAIN 8×16×1.2
6	0G84420219	1	PIN, LOCK
7	0G84420220	1	SHAFT, GOVERNOR ARM
8	0G84420108	1	OIL SEAL 8×14×4
9	0G84420109	2	WASHER, DRAIN PLUG12×20×2
10	0G84420110	2	BOLT, DRAIN PLUG M12×1.5×15
11	0G84420116	1	OIL SEAL 35×52×7
12	0G84420112	1	MODLE LOS

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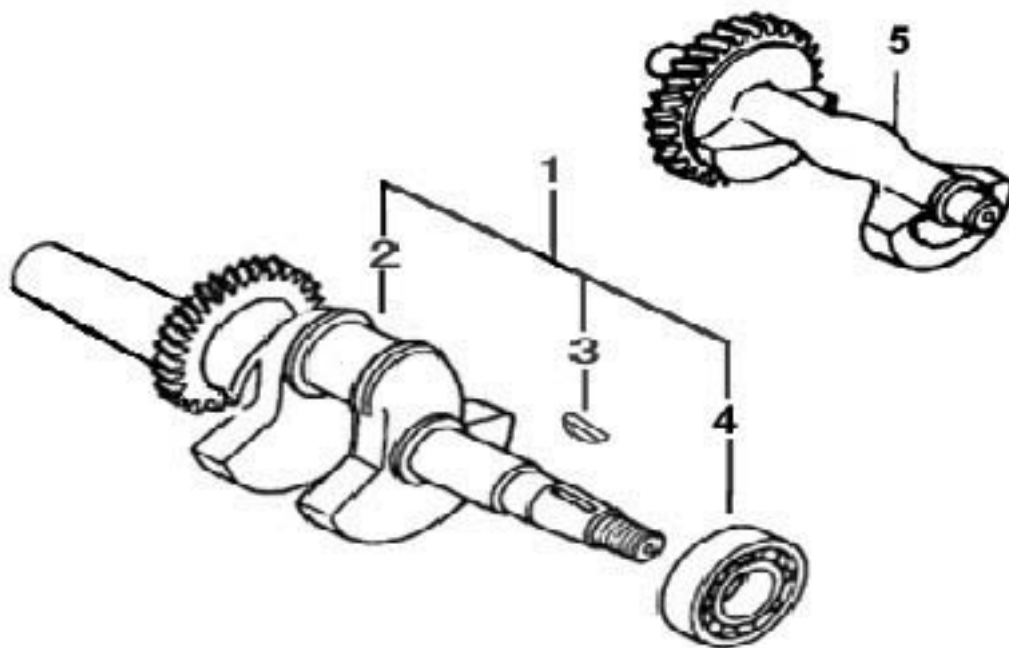


Crankcase Cover



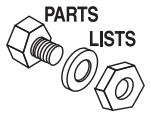
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J00620102	1	CAP COMP., OIL FILLER
2	0G84420221	1	GOVERNOR ASSY.
3	0G84420117	1	BEARING, RADIAL BALL 6207
4	0G84420118	1	BEARING, RADIAL BALL 6202
5	0G84420228	2	PIN, DOWEL 8×12
6	0G84420115	1	PACKING, CASE COVER
7	0G84420116	1	OIL SEAL 35×52×7
8	0G84420227	1	CRANKCASE COVER
9	0G84420229	7	BOLT, FLANGE M8×40

Crankshaft Assembly

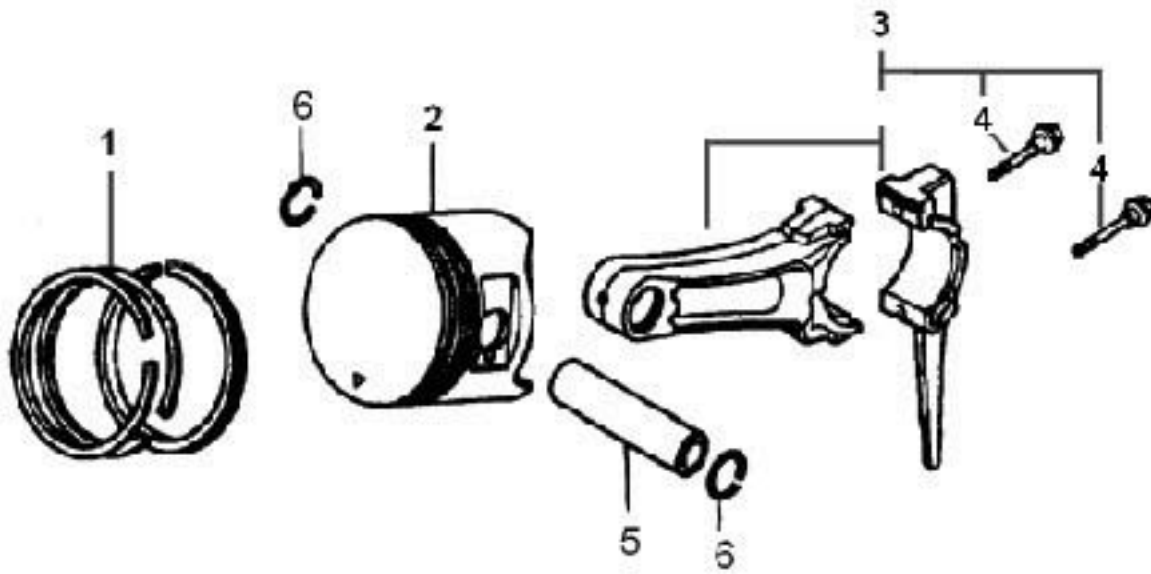


ITEM	PART NO.	QTY.	DESCRIPTION
1	0G84420230	1	CRANKSHAFT ASSY.
2	0G84420231	1	CRANKSHAFT
3	0G84420119	1	KEY, SPECIAL WOODRUFF
4	0G84420117	1	BEARING, RADIAL BALL 6207
5	0G84420232	1	WEIGHT, BALANCER

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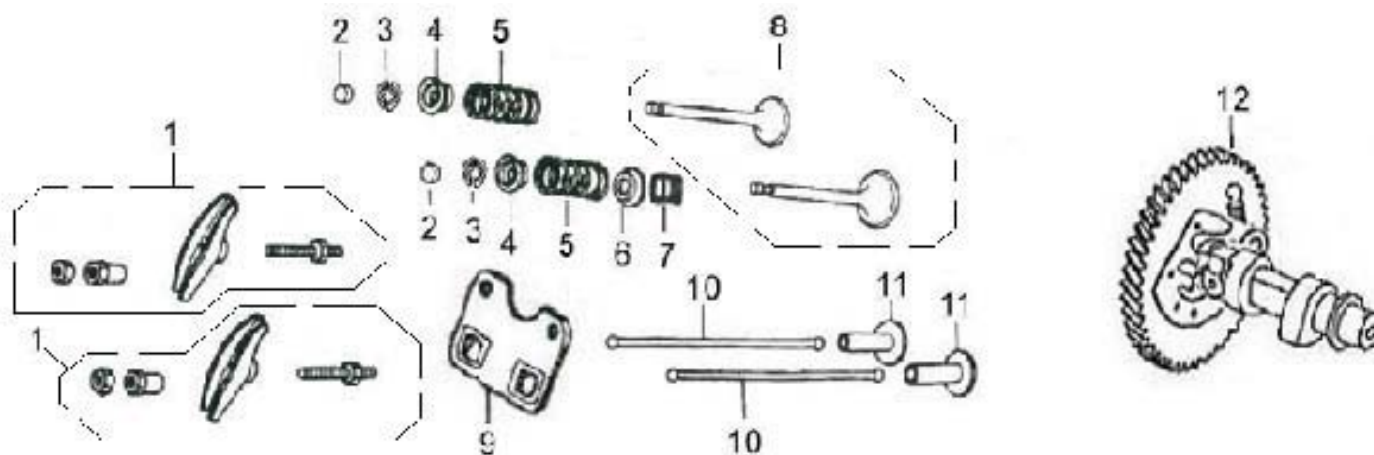


Piston and Connecting Rod



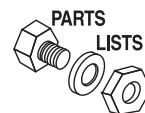
ITEM	PART NO.	QTY.	DESCRIPTION
1	0G84420233	1	RING SET, PISTON
2	0G84420234	1	PISTON
3	0G84420235	1	CONNECTING ROD ASSY.
4	0G84420236	2	BOLT, CONNECTING ROD
5	0G84420238	1	PIN, PISTON
6	0G84420237	2	CLIP, PISTON PIN

Rocker and Camshaft

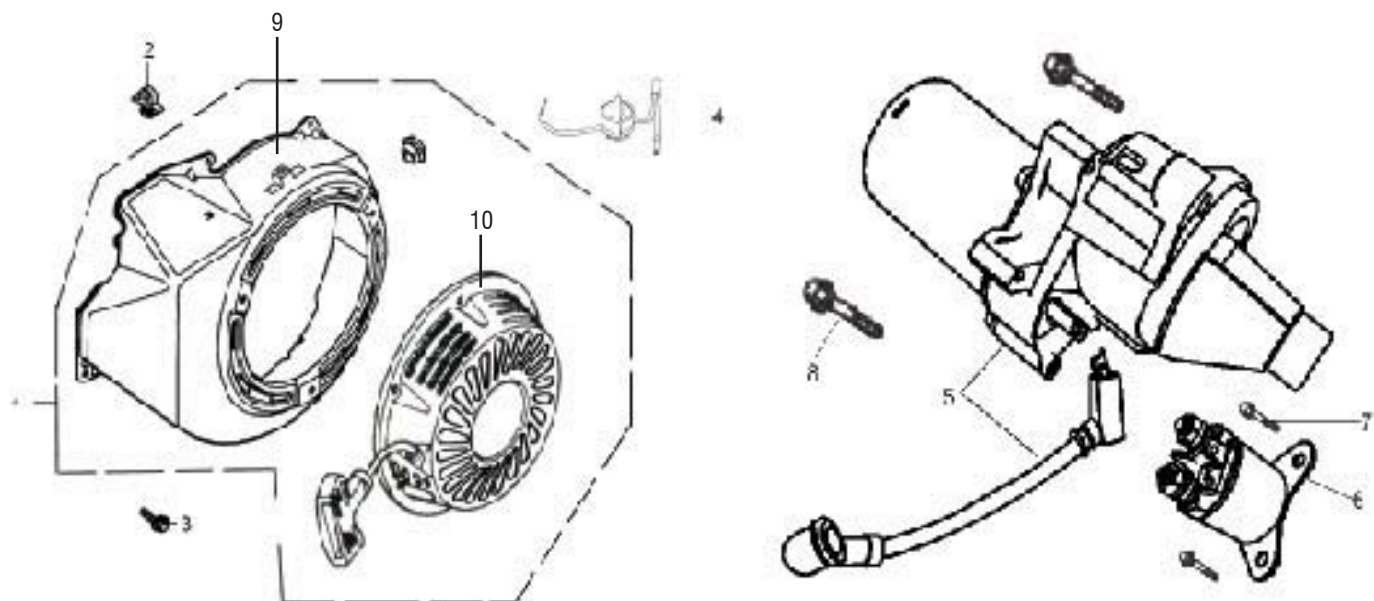


ITEM	PART NO.	QTY.	DESCRIPTION
1	0J00620121	2	ROCKER ARM ASSY.
2	0G84420122	2	ROTATOR, VALVE
3	0J35240114	4	VALVE LOCKER
4	0G84420123	2	RETAINER, EX. VALVE SPRING
5	0G84420124	2	SPRING, VALVE
6	0G84420125	1	SEAT, VALVE SPRING
7	0G84420128	1	SEAL, VALVE STEM
8	0H91980170	1	VALVE ASSY.
9	0G84420173	1	PLATE ASSY.
10	0G84420121	2	PUSH ROD
11	0G84420174	2	LIFTER, VALVE
12	0G84420175	1	CAMSHAFT ASSY.

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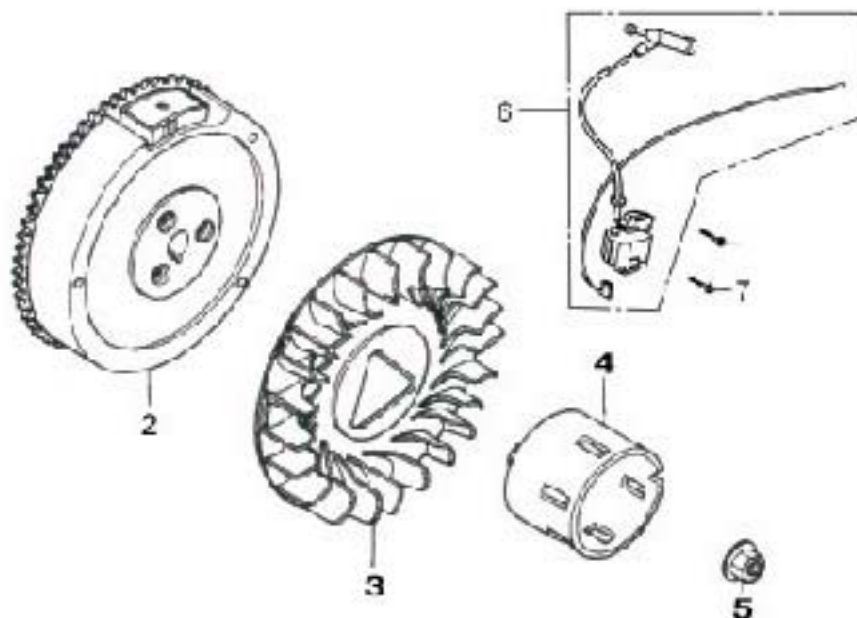


Starter



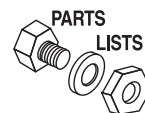
ITEM	PART NO.	QTY.	DESCRIPTION
1	0G84420242	1	STARTER ASSY.
2	0G84420141	2	CLIP, WIRE HARNESS
3	0G84420194	5	BOLT, FLANGE
4	0G9911	1	SWITCH, ON/OFF RED-ROTARY
5	0H98380101	1	STARTER MOTOR
6	0H98380102	1	CONTACTOR ASSY.
7	0G84420217	2	BOLT-WASHER
8	0H98380103	2	BOLT, FLANGE,
9	0G84420139	1	BLOWER HOUSING, RECOIL STARTER
10	0G9798	1	ASSY, RECOIL STARTER

Ignition Comp.

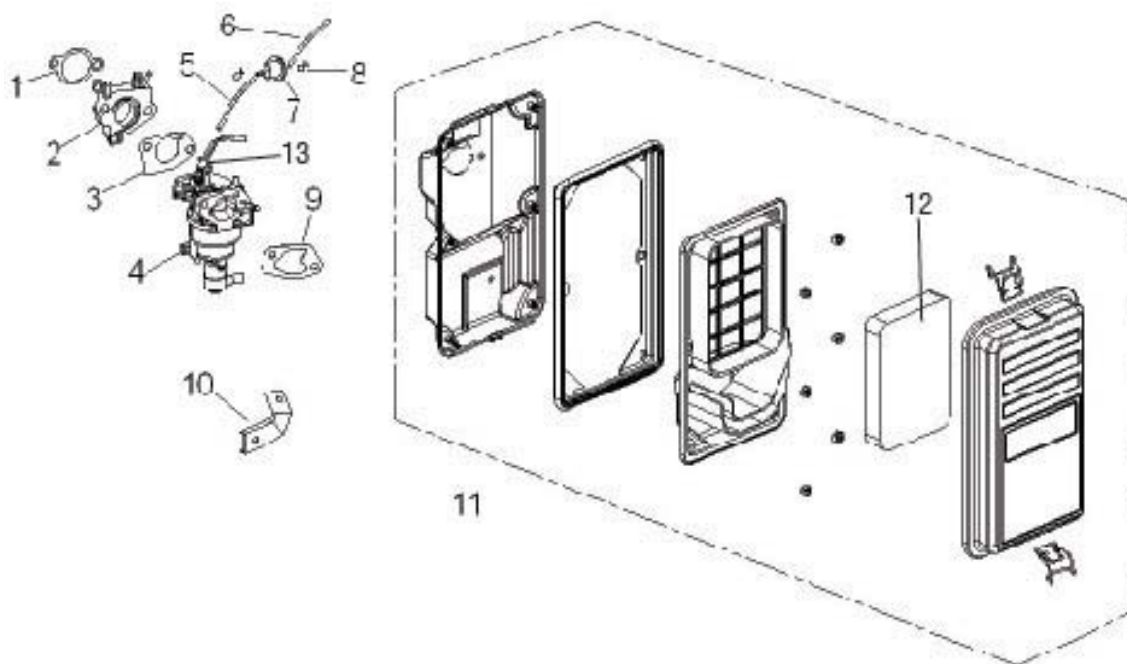


ITEM	PART NO.	QTY.	DESCRIPTION
2	0H98380104	1	FLYWHEEL COMP.
3	0G84420147	1	FAN COOLING
4	0G84420148	1	PULLEY, STARTER
5	0G84420149	1	NUT SPECIAL, M16
6	0G84420150	1	COIL ASSY., IGNITION
7	0G84420268	2	BOLT, FLANGE

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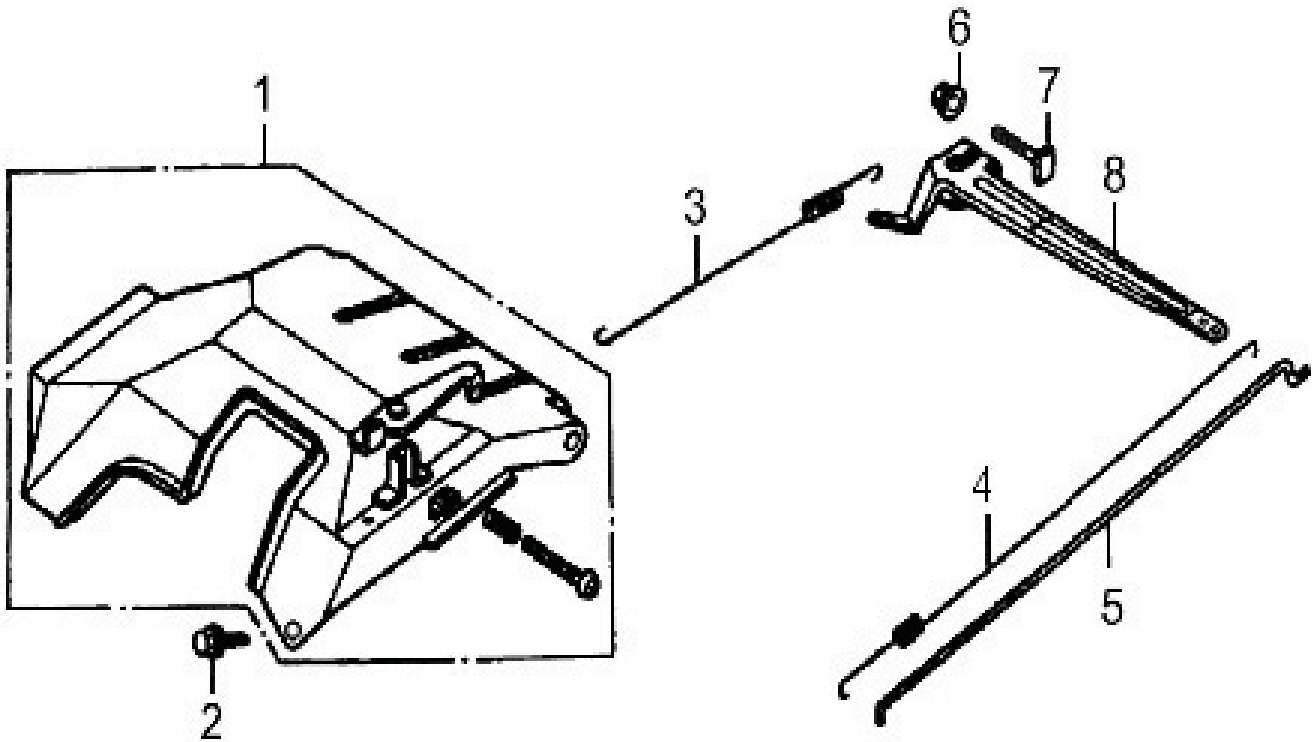


Carburetor and Air Cleaner



ITEM	PART NO.	QTY.	DESCRIPTION
1	0G84420144	1	GASKET, CARBURETOR
2	0G84420145	1	SPACER, CARBURETOR
3	0G84420156	1	GASKET, CARBURETOR
4	0G8442A111	1	CARBURETOR ASSY.
5	0G9757B	1	TUBE, FUEL
6	0G9757A	1	TUBE, FUEL
7	0G9914	1	FUEL FILTER
8	048031B	3	CLAMP
9	0G9916	1	GASKET, CARBURETOR
10	0J00620119	1	BRACKET
11	0G8442A110	1	AIR CLEANER
12	0G84420151	1	ELEMENT, AIR CLEANER
13	0G8442A113	1	LEVER, PLASTIC CHOKE

Control Assembly



ITEM	PART NO.	QTY.	DESCRIPTION
1	0G84420190	1	CONTROL ASSY.
2	0G84420194	2	BOLT, FLANGE, 6x12
3	0J00620122	1	SPRING, GOVERNOR A
4	0G84420161	1	SPRING, GOVERNOR B
5	0G84420195	1	ROD, GOVERNOR
6	0G84420196	1	NUT, FLANGE, M6
7	0G84420197	1	BOLT, GOVERNOR ARM
8	0G84420198	1	ARM, GOVERNOR