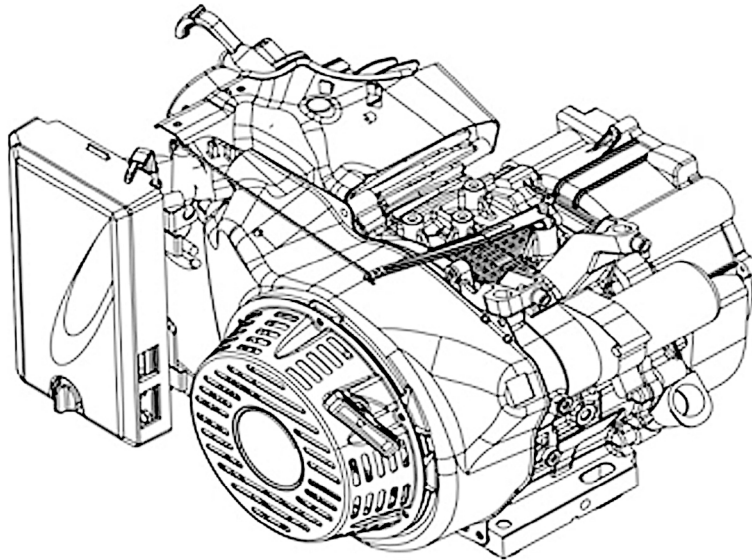




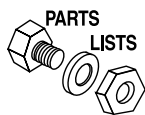
Engine Parts Manual

389cc (G23)



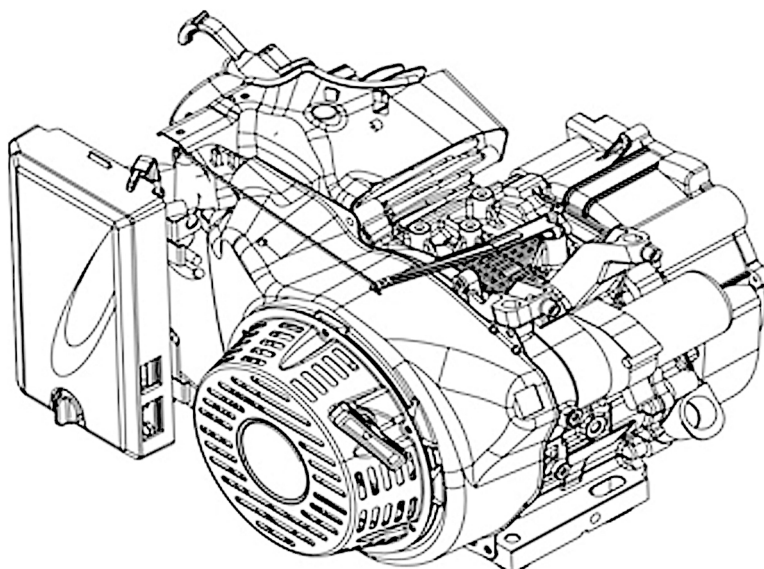
NOTICE!

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.



389cc ENGINE

Cylinder Head

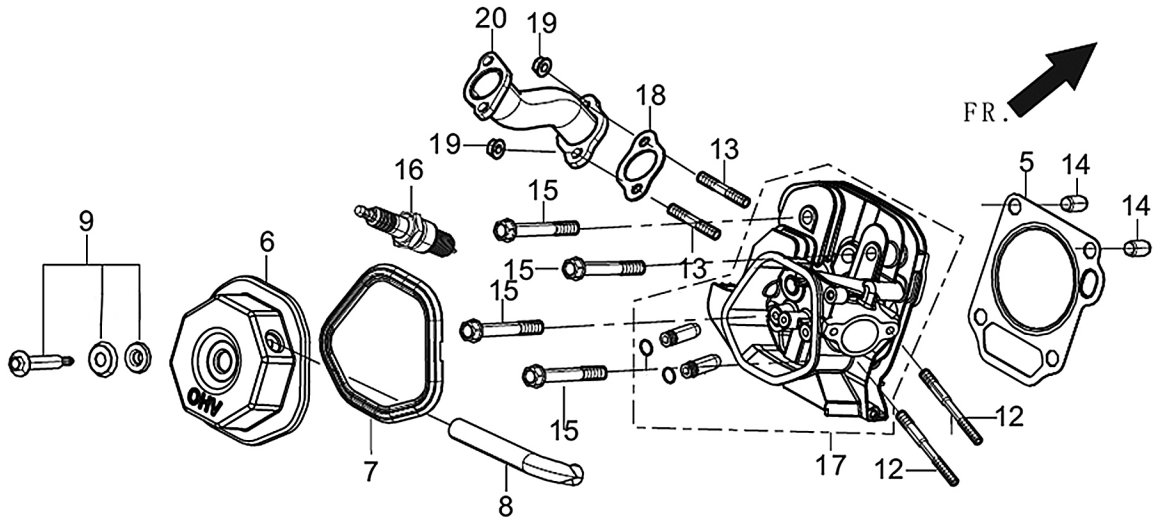


ITEM	PART NO.	QTY.	DESCRIPTION
1	OJ5863A	1	ENGINE
NOT SHOWN	OJ5863A00SM	1	SCHEDULED MAINTENANCE KIT (SPARK PLUG, AIR CLEANER)

389cc ENGINE



Cylinder Head

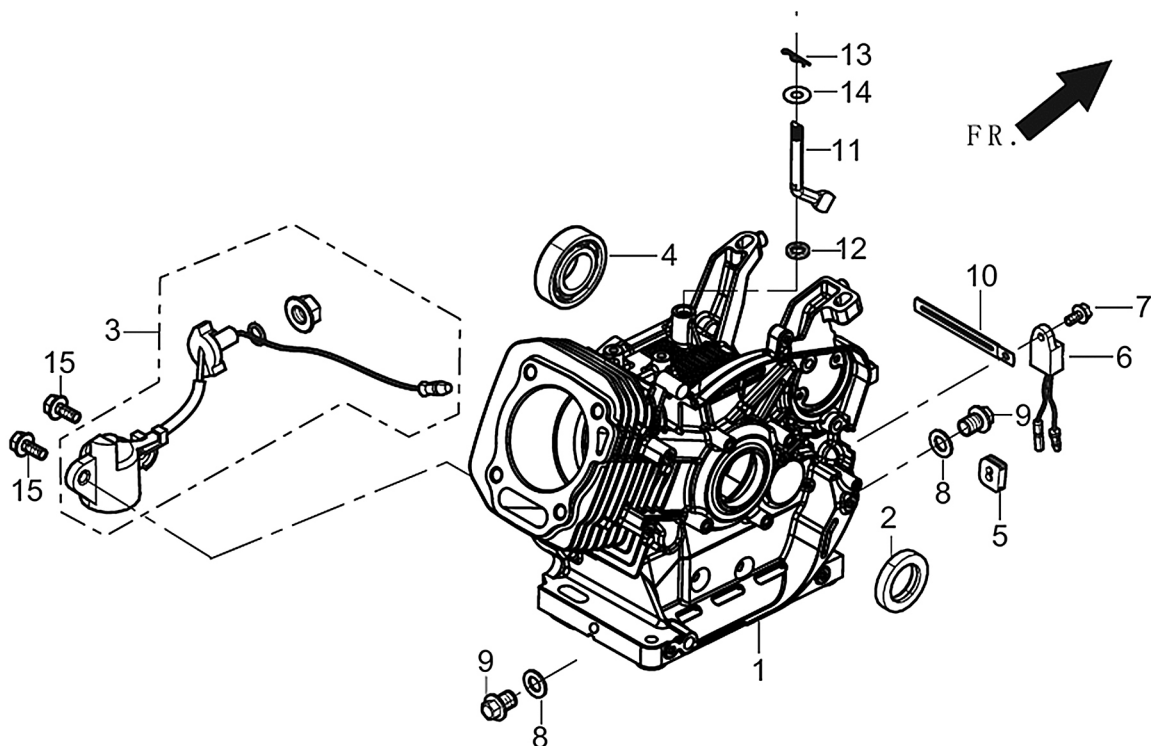


ITEM	PART NO.	QTY.	DESCRIPTION
5	OJ5863A112	1	GASKET, CYLINDER HEAD
6	OJ58620128	1	COVER SUBASSEMBLY, CYLINDER HEAD
7	OJ58620116	1	GASKET, CYLINDER HEAD COVER
8*	OJ5863A123	1	TUBE, BREATHER
	OJ5863A201	1	TUBE, BREATHER
9	OJ58620117	1	BOLT SUBASSEMBLY, CYLINDER HEAD COVER
12	OJ58620190	2	STUD, INTAKE
13	OJ58620189	2	STUD, EXHAUST
14	OJ58620199	2	PIN, DOWEL
15	OJ58620115	4	BOLT, CYLINDER HEAD
16	OJ5863A129	1	PLUG, SPARK
17	OJ58620127	1	HEAD SUBASSEMBLY, CYLINDER
18**	OJ5863A126	1	GASKET, EXHAUST OUTLET
	OJ5863A203	1	GASKET, EXHAUST OUTLET
19	OJ58620191	2	NUT
20	OJ6396	1	PIPE, EXHAUST

* OJ5863A123 Up and equal to engine serial number R390IIIA1205000000
OJ5863A201 After engine serial number R390IIIA1205000000

* OJ5863A126 Up and equal to engine serial number R390IIIA1111000200
OJ5863A203 After engine serial number R390IIIA1111000200

Crankcase

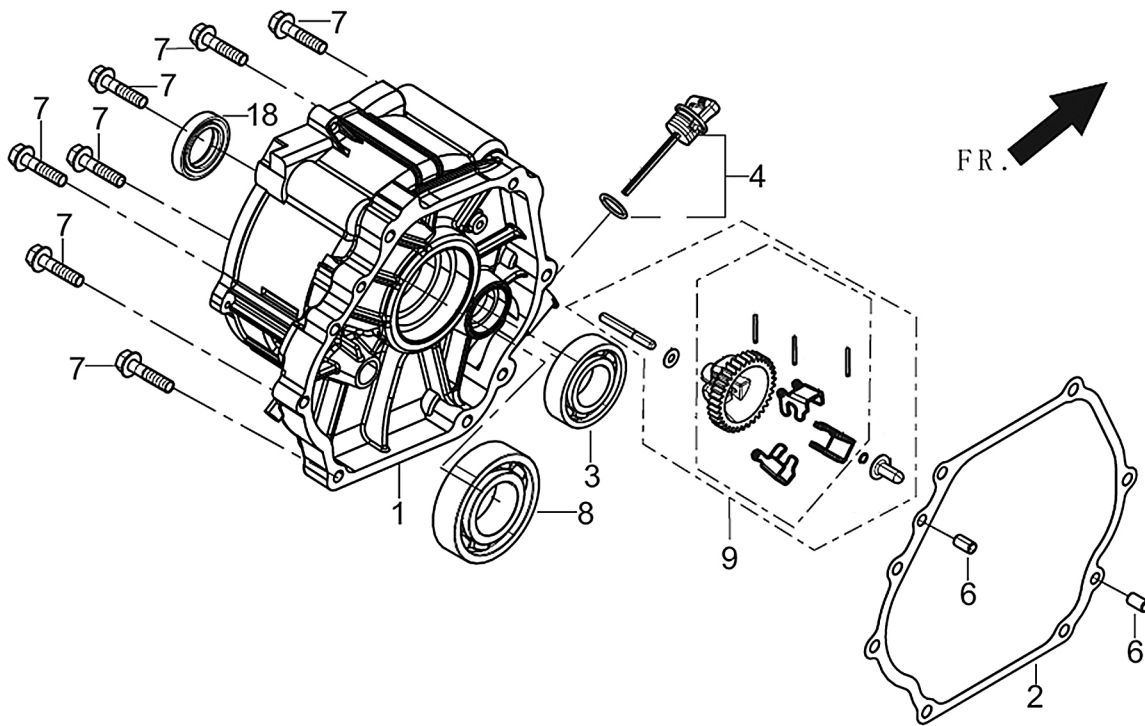


ITEM	PART NO.	QTY.	DESCRIPTION
1	OJ5863A111	1	CRANKCASE SUBASSEMBLY.
2	OJ58620202	1	SEAL, OIL
3	OJ58620179	1	SENSOR, ENGINE OIL
4	OJ58620201	1	BEARING
5	OJ58620168	1	PLUG, RUBBER
6	OJ58620178	1	PROTECTOR, OIL
7	OJ58620183	1	BOLT
8	OJ58620195	2	WASHER FLAT
9	OJ58620112	2	BOLT, DRAIN PLUG
10	OJ58620205	1	CLIP
11	OJ58620152	1	ARM, GOVERNOR
12	OJ58620203	1	SEAL, OIL
13	OJ58620197	1	PIN, SPLIT
14	OJ58620196	1	WASHER FLAT
15	OJ58620184	2	BOLT

389cc ENGINE

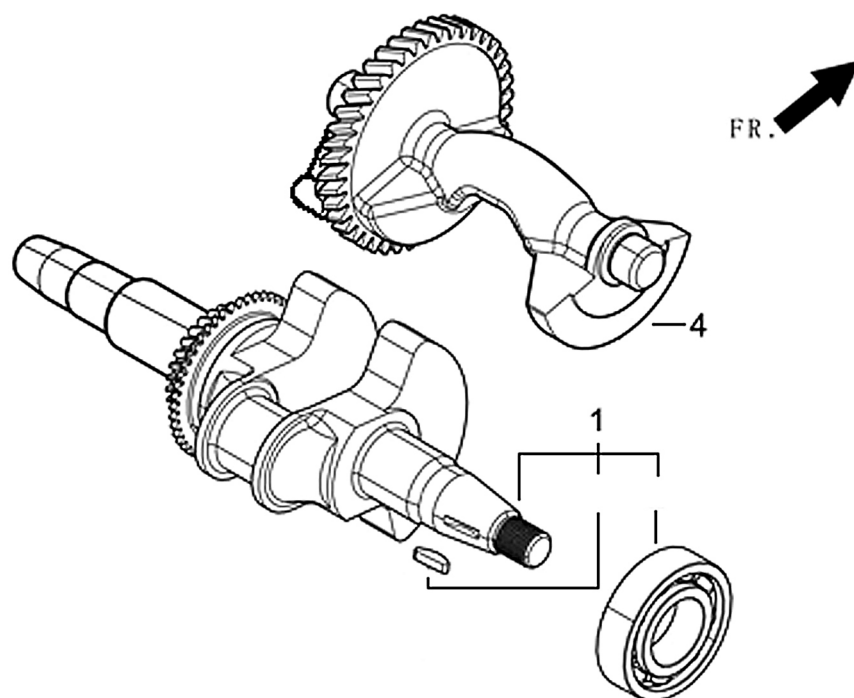


Crankcase Cover and Governor



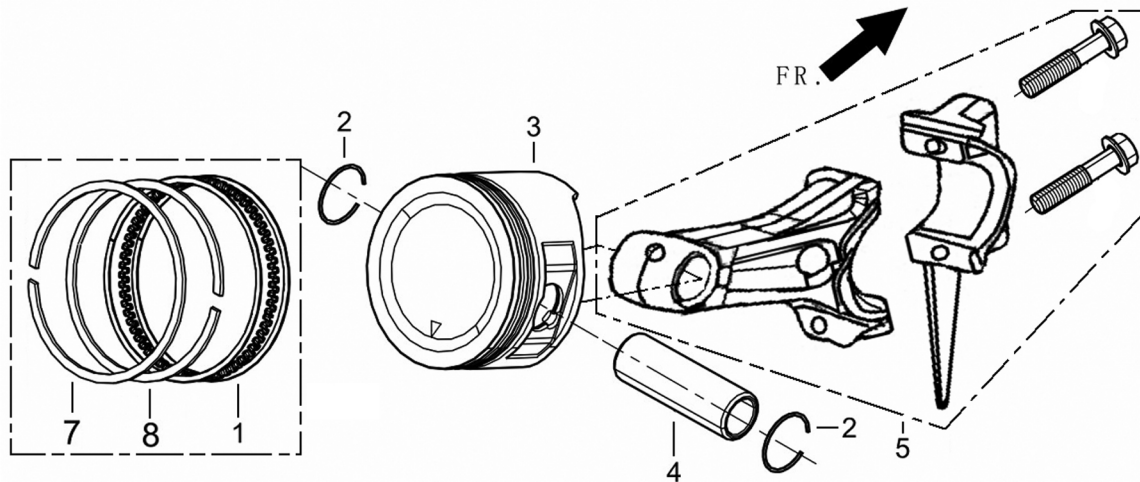
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620114	1	COVER, CRANKCASE
2	0J58620111	1	GASKET, CRANKCASE
3	0J58620201	1	BEARING
4	0J58620148	1	DIPSTICK SUBASSEMBLY, OIL
6	0J58620198	2	PIN, DOWEL
7	0J58620187	7	BOLT
8	0J58620200	1	BEARING
9	0J58620158	1	GEAR ASSY, GOVERNOR
18	0J58620202	1	SEAL, OIL

Crankshaft and Balance Shaft



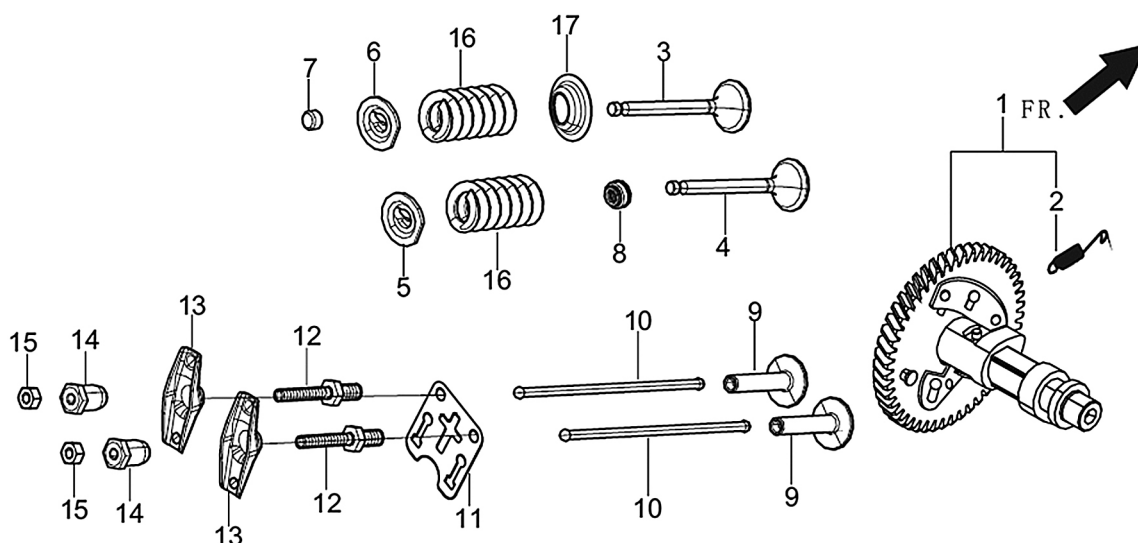
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J5863A118	1	CRANKSHAFT ASSY.
4	0J5863A119	1	BALANCING SHAFT

Piston, Piston Rings and Connecting Rod



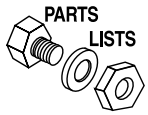
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J5863A117	1	RING SET, OIL
2	0J58620132	2	CLIP, PISTON PIN
3	0J5863A114	1	PISTON
4	0J58620131	1	PIN, PISTON
5	0J5863A113	1	ROD, CONNECTING
7	0J5863A115	1	RING, THE FIRST
8	0J5863A116	1	RING, THE SECOND

Rocker and Camshaft

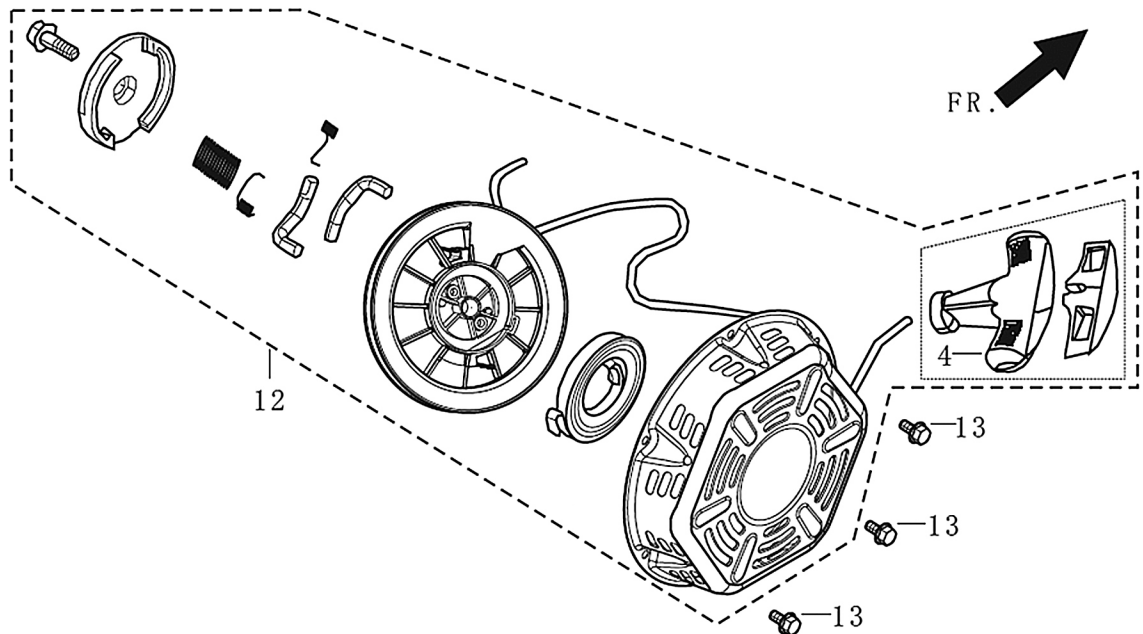


ITEM	PART NO.	QTY.	DESCRIPTION
1	OJ58620143	1	CAMSHAFT ASSY.
3	OJ58620125	1	VALVE, EXHAUST
4	OJ58620123	1	VALVE, INTAKE
5	OJ58620124	2	SEAT, VALVE SPRING
6	OJ58620122	1	RETAINER EXHAUST VALVE
7	OJ58620120	2	ROTATOR, VALVE
8	OJ58620118	1	GUIDE, SEAL
9	OJ58620141	2	TAPPET, VALVE
10	OJ58620140	2	LIFTER SUBASSEMBLY, VALVE
11	OJ58620142	1	PLATE SUBASSEMBLY, LIFTER STOPPER
12	OJ58620146	2	BOLT, VALVE ADJUSTING
13	OJ58620144	2	ROCKER, VALVE
14	OJ58620147	2	NUT VALVE ADJUSTING
15	OJ58620145	2	NUT, VALVE LOCK
16	OJ58620119	2	SPRING, VALVE
17	OJ58620121	2	RETAINER, VALVE SPRING

389cc ENGINE

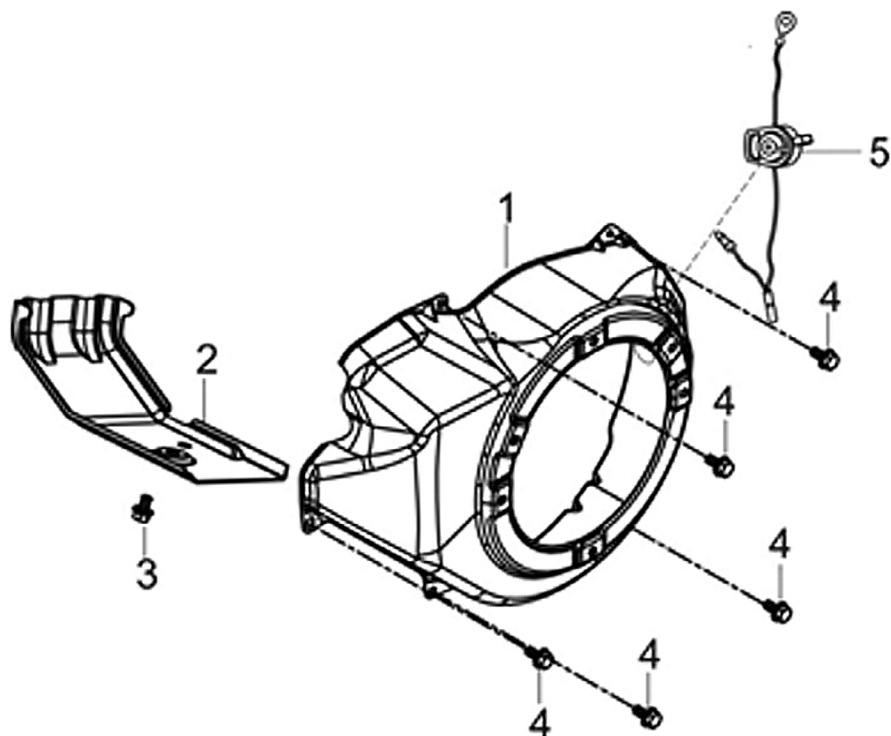


Starter, Recoil



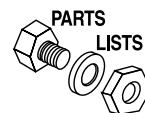
ITEM	PART NO.	QTY.	DESCRIPTION
12	0J58620170	1	STARTER ASSY, RECOIL
13	0J58620182	3	BOLT

Shroud

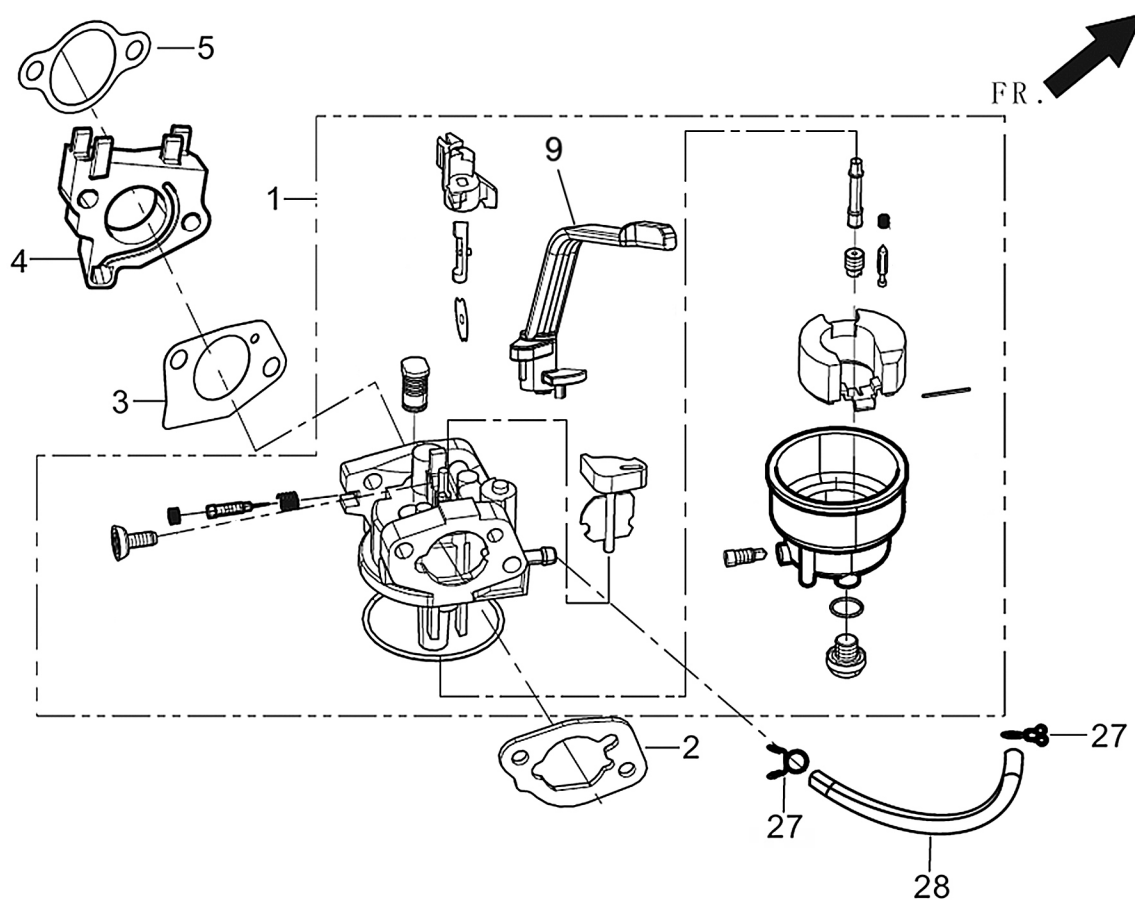


ITEM	PART NO.	QTY.	DESCRIPTION
1	0J5863A128	1	SHROUD
2	0J58620165	1	SHROUD, CYLINDER BODY
3	0J58620183	1	BOLT
4	0J58620183	5	BOLT
5	0J5863A135	1	SWITCH SUBASSEMBLY, STOP ENGINE

389cc ENGINE

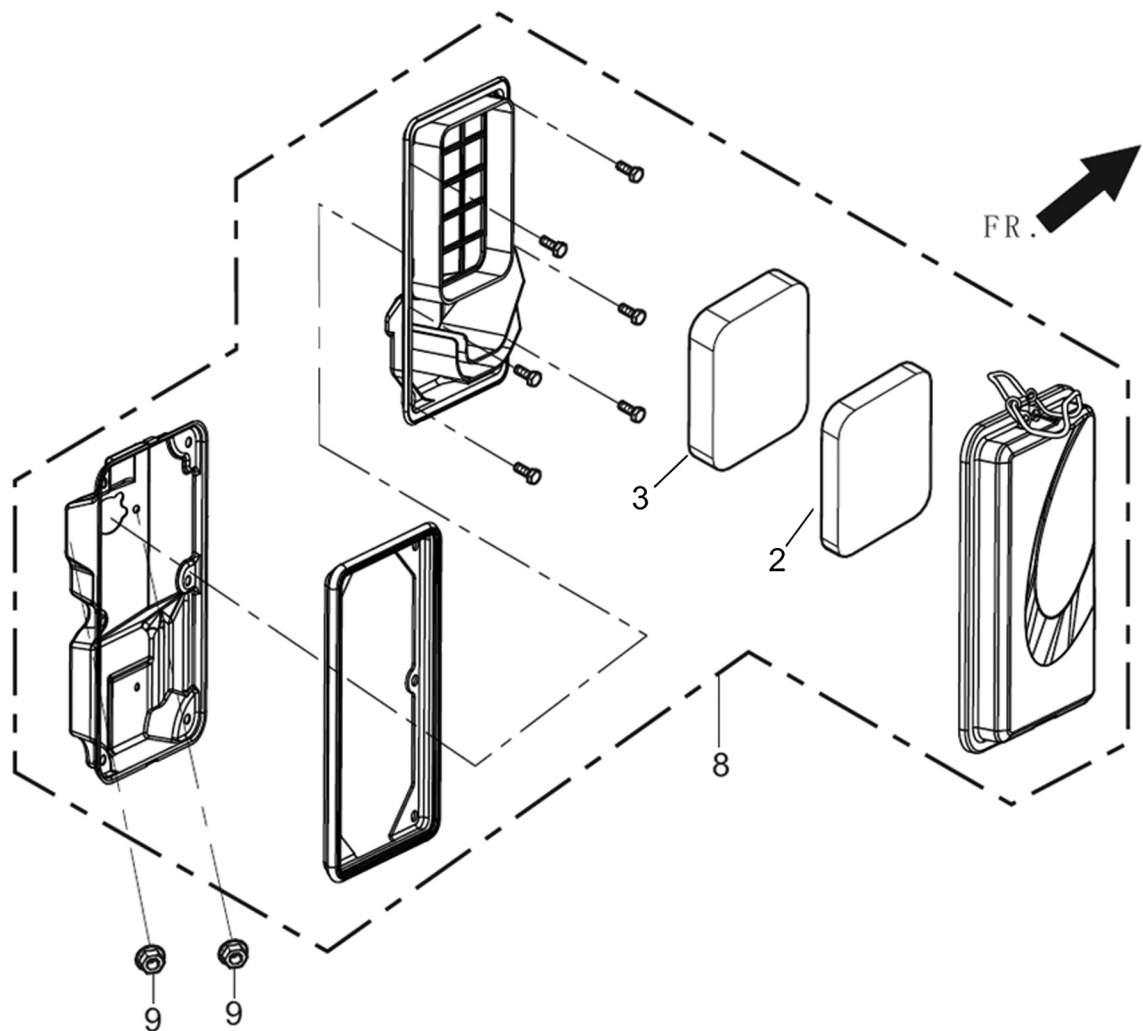


Carburetor



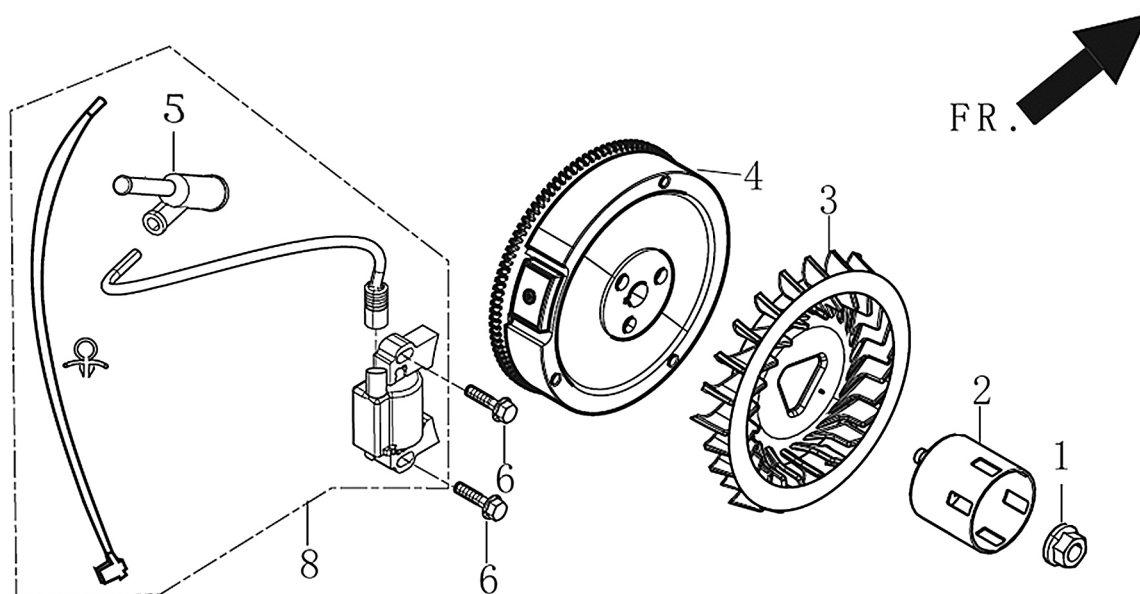
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620157	1	CARBURETOR ASSY.
2	0J58620160	1	GASKET, AIR CLEANER
3	0J58620149	1	GASKET, CARBURETOR
4	0J58620150	1	PLATE, CARBURETOR INSULATOR
5	0J58620161	1	GASKET, INLET
9	0J58620213	1	LEVER, PLASTIC CHOKE
27	0J58620209	2	CLAMP/COLLAR
28	0J58620207	1	TUBE, FUEL

Air Cleaner



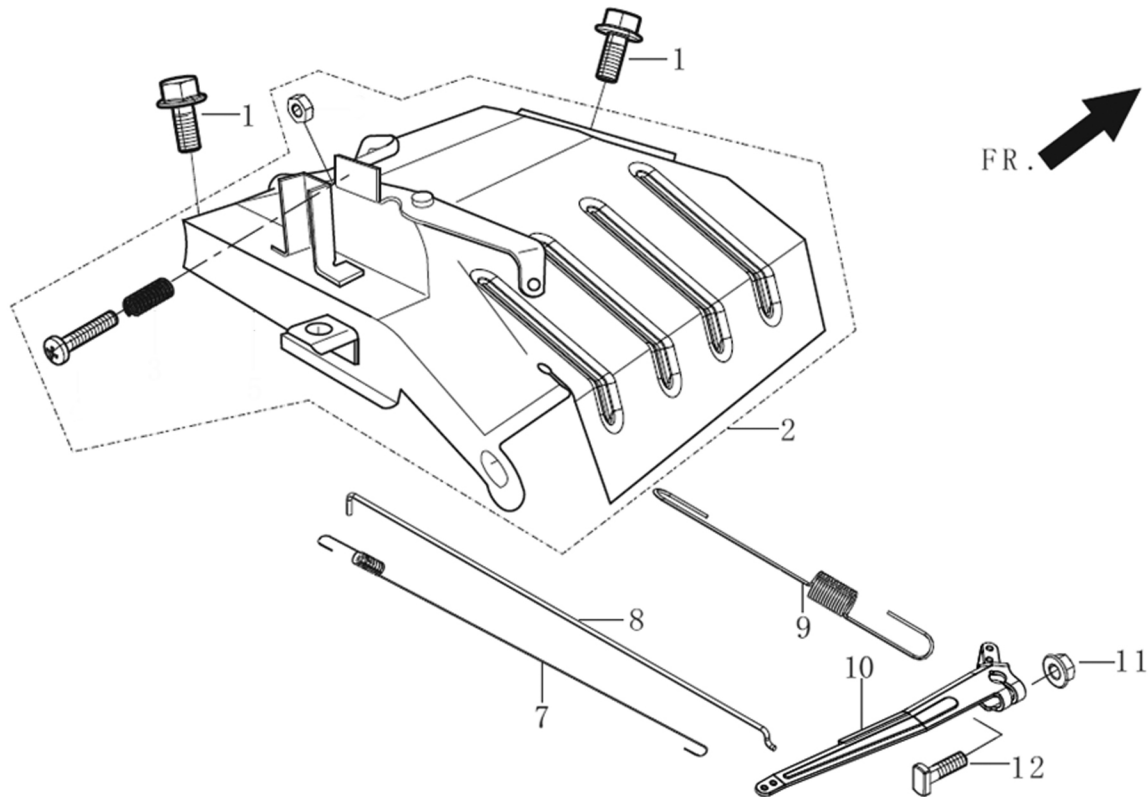
ITEM	PART NO.	QTY.	DESCRIPTION
2	0J58620211	1	ELEMENT, AIR CLEANER
3	0J58620212	1	ELEMENT, AIR CLEANER
8	0J5863A124	1	CLEANER, AIR
9	0J58620192	2	NUT

Flywheel and Ignition



ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620138	1	NUT, FLYWHEEL
2	0J58620167	1	PULLEY, STARTER
3	0J58620166	1	FAN, COOLING
4	0J5863A120	1	FLYWHEEL SUBASSEMBLY
5	0J5863A136	1	Boot, Spark Plug
6	0J58620185	2	BOLT
8	0J5863A131	1	COIL, IGNITION

Control Assembly, Throttle



ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620183	2	BOLT
2	0J58620159	1	CONTROL ASSY, THROTTLE
7	0J58620151	1	SPRING, THROTTLE VALVE RETURNING
8	0J58620153	1	ROD, GOVERNOR
9	0J5863A121	1	SPRING, GOVERNOR
10	0J58620155	1	SUPPORT SUBASSEMBLY, GOVERNOR
11	0J58620192	1	NUT
12	0J58620156	1	BOLT, GOVERNOR SUPPORT

