



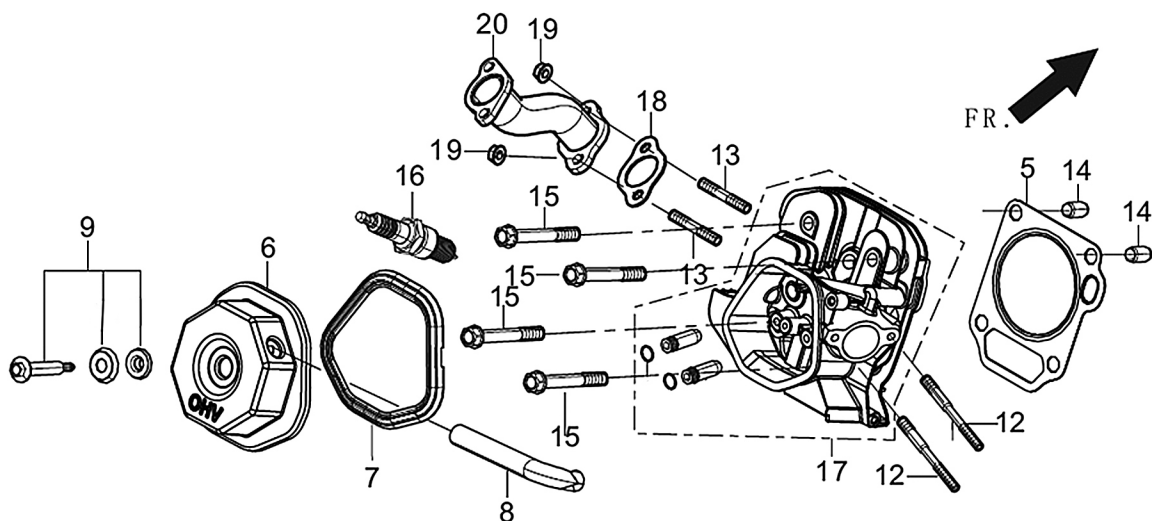
Engine Parts Manual

420cc Rato (G23)

NOTICE!

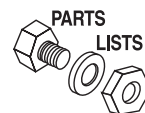
The information in this manual is known to be accurate as of the date of release shown on the cover. However, engineering changes can occur without notice. To obtain the proper parts, please be sure to use the serial number of the unit being serviced when ordering from this manual. Always refer to any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

Cylinder Head

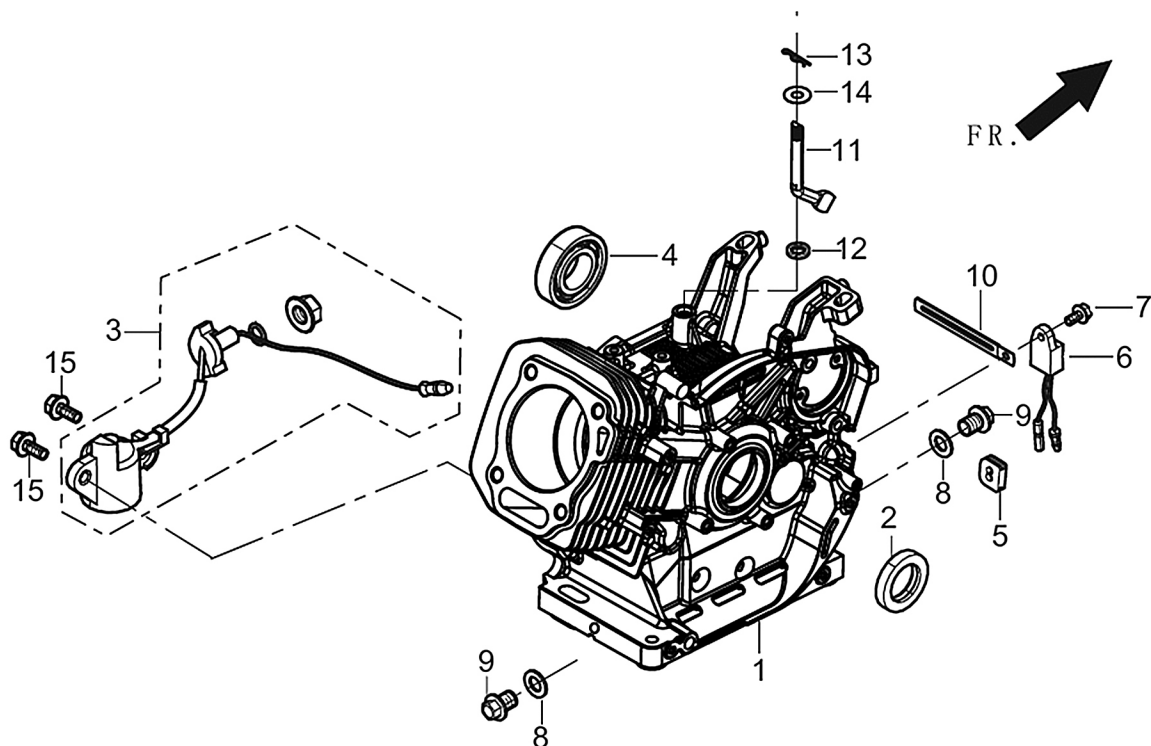


ITEM	PART NO.	QTY.	DESCRIPTION
5	0J58620126	1	GASKET, CYLINDER HEAD
6	0J58620128	1	COVER ASSY, CYLINDER HEAD
7	0J58620116	1	GASKET, CYLINDER HEAD COVER
8	0J58620163	1	TUBE, BREATHER
9	0J58620117	1	BOLT ASSY, CYLINDER HEAD COVER
12	0J58620190	2	STUD
13	0J58620189	2	STUD
14	0J58620199	2	PIN, DOWEL
15	0J58620115	4	BOLT, CYLINDER HEAD
16	0J58620171	1	PLUG, SPARK
17	0J58620127	1	HEAD ASSY, CYLINDER
18	0G9028	1	GASKET, EXHAUST OUTLET
19	0J58620191	2	NUT
20	0J6396	1	PIPE, EXHAUST, GP 2011
NOT SHOWN	0J586200SM	1	SCHEDULED MAINTENANCE KIT (SPARK PLUG, AIR CLEANER)

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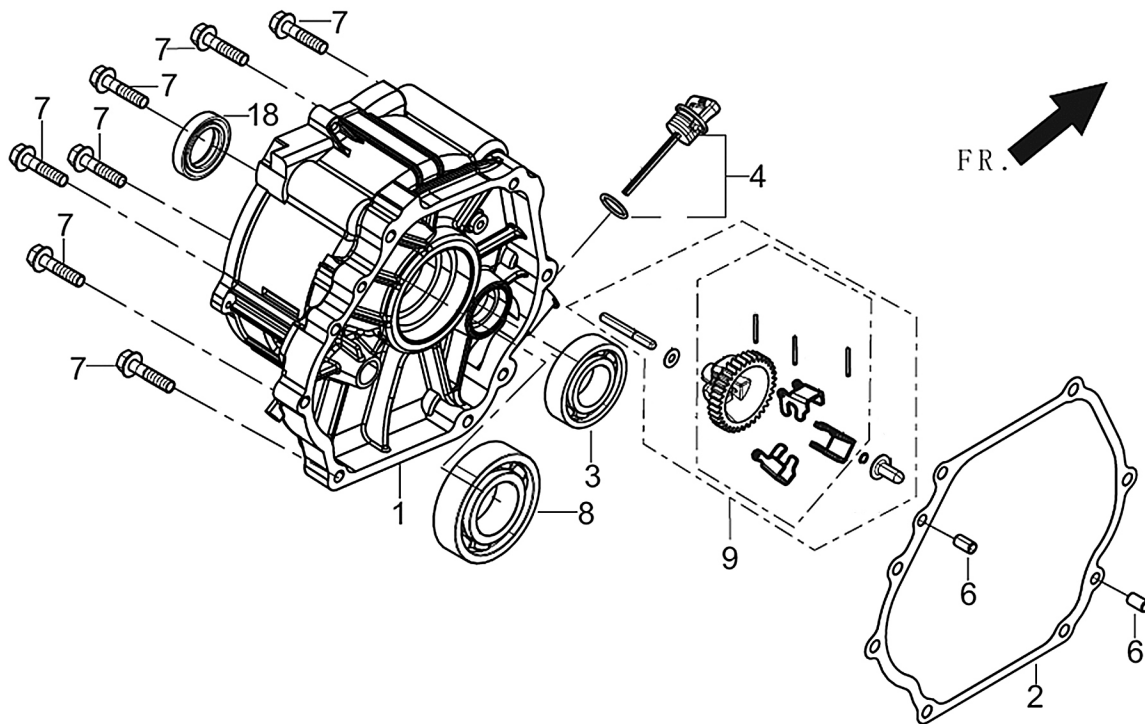


Crankcase



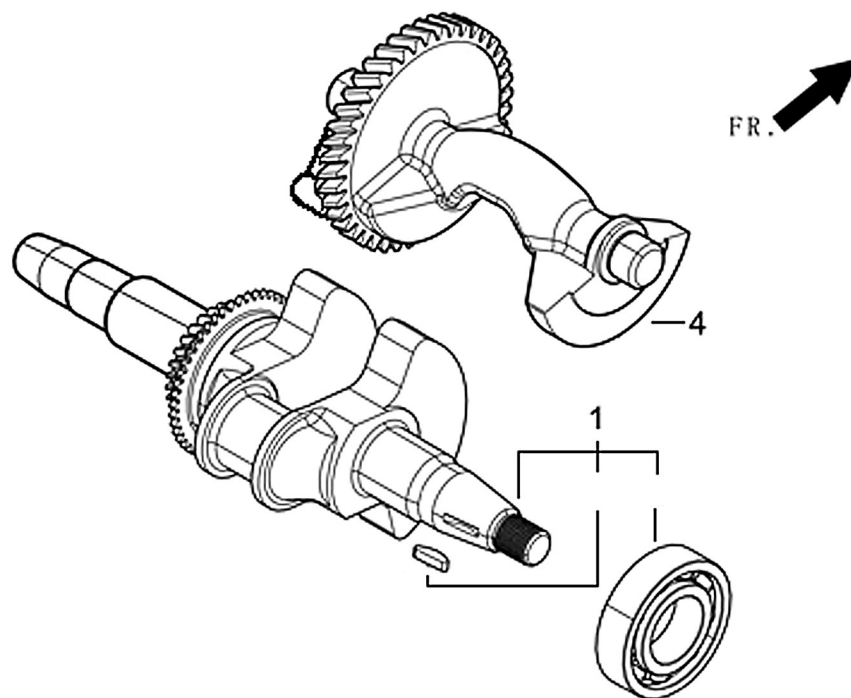
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620113	1	CRANKCASE ASSY.
2	0J58620202	1	SEAL, OIL
3	0J58620179	1	SENSOR, ENGINE OIL
4	0J58620201	1	BEARING
5	0J58620168	1	PLUG, RUBBER
6	0J58620178	1	PROTECTOR, OIL
7	0J58620183	1	BOLT
8	0J58620195	2	WASHER FLAT
9	0J58620112	2	BOLT, DRAIN PLUG
10	0J58620205	1	CLIP
11	0J58620152	1	ARM, GOVERNOR
12	0J58620203	1	SEAL, OIL
13	0J58620197	1	PIN
14	0J58620196	1	WASHER FLAT
15	0J58620184	2	BOLT

Crankcase Cover and Governor



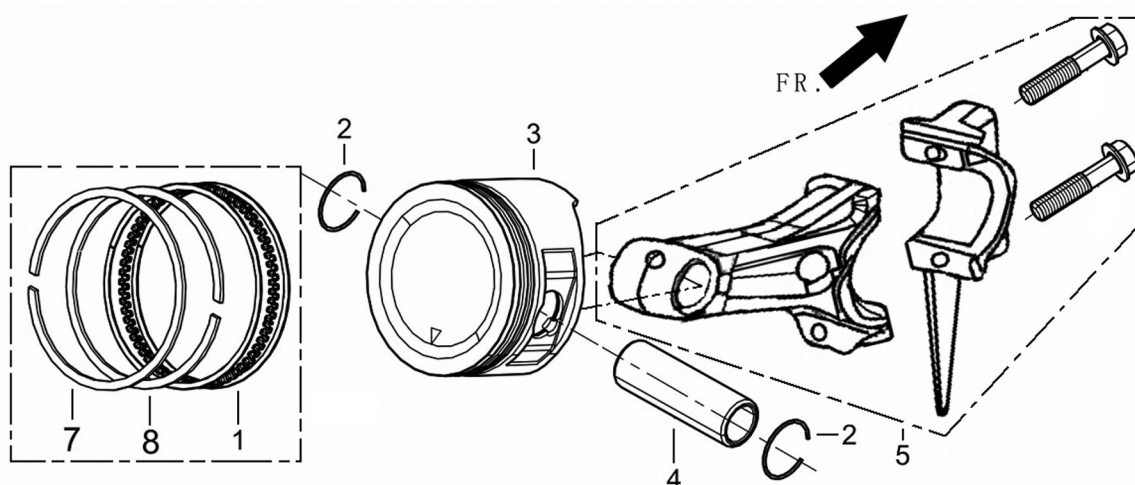
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620114	1	COVER, CRANKCASE
2	0J58620111	1	GASKET, CRANKCASE
3	0J58620201	1	BEARING
4	0J58620148	1	DIPSTICK SUBASSEMBLY, OIL
6	0J58620198	2	PIN
7	0J58620187	7	BOLT
8	0J58620200	1	BEARING
9	0J58620158	1	GEAR ASSY, GOVERNOR
18	0J58620202	1	SEAL, OIL

Crankshaft and Balance Shaft



ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620136	1	CRANKSHAFT ASSY.
4	0J58620137	1	SHAFT ASSY, BALANCING

Piston, Piston Rings and Connecting Rod

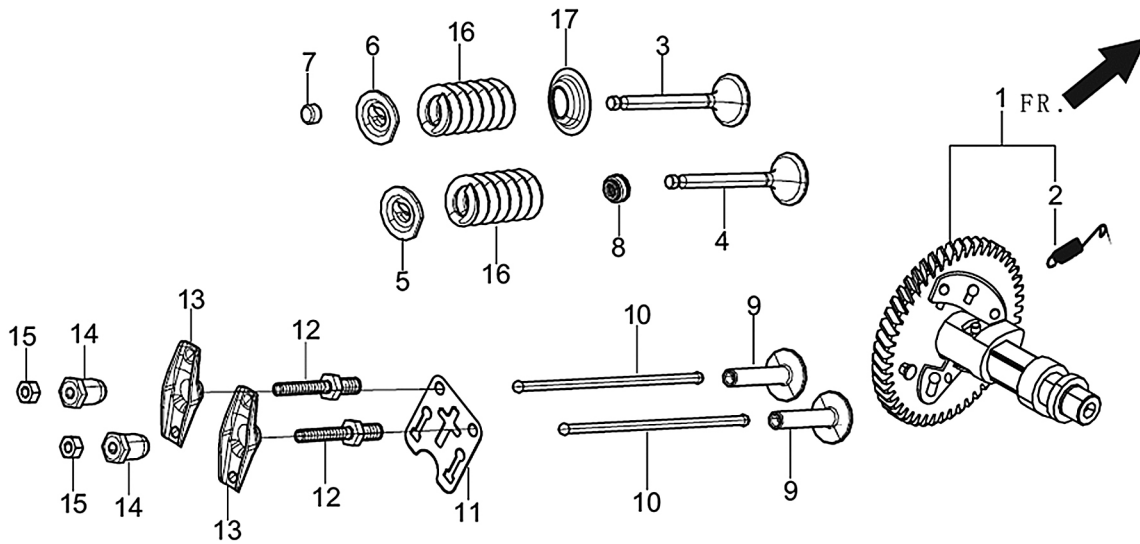


ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620135	1	RING SET, OIL
2	0J58620132	2	CLIP, PISTON PIN
3	0J58620130	1	PISTON
4	0J58620131	1	PIN, PISTON
5	0J58620129	1	ROD, CONNECTING
7	0J58620133	1	RING, THE FIRST
8	0J58620134	1	RING, THE SECOND

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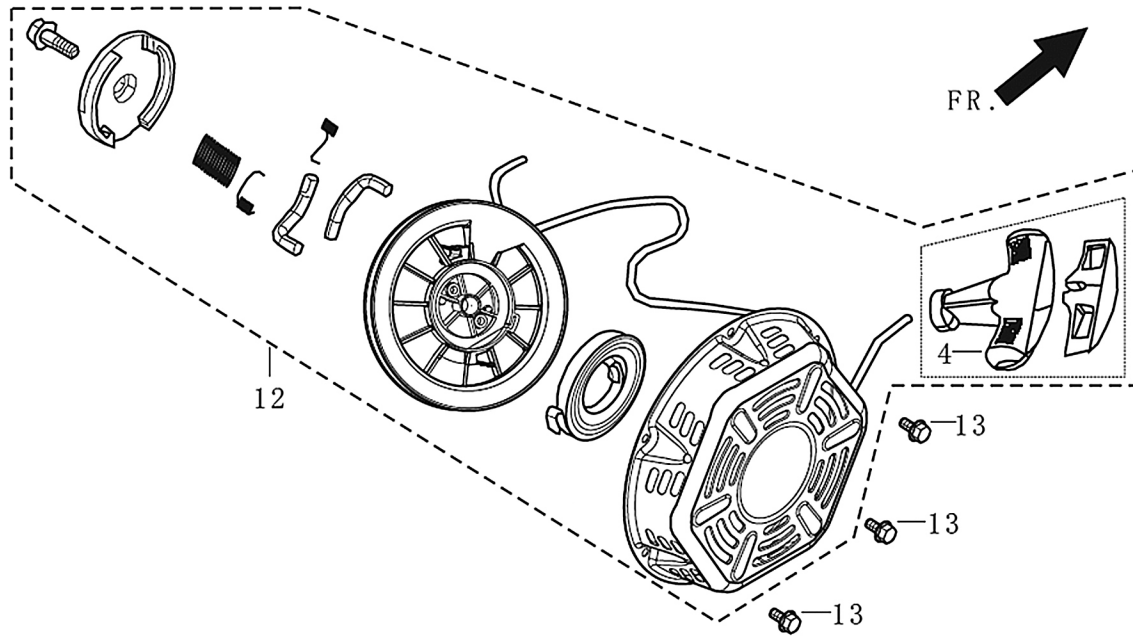


Rocker and Camshaft



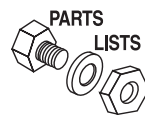
ITEM	PART NO.	QTY.	DESCRIPTION
1	OJ58620143	1	CAMSHAFT ASSY.
3	OJ58620125	1	VALVE, EXHAUST
4	OJ58620123	1	VALVE, INTAKE
5	OJ58620124	2	SEAT, VALVE SPRING
6	OJ58620122	1	RETAINER EXHAUST VALVE
7	OJ58620120	2	ROTATOR, VALVE
8	OJ58620118	1	GUIDE, SEAL
9	OJ58620141	2	TAPPET, VALVE
10	OJ58620140	2	ROD, PUSH
11	OJ58620142	1	PLATE, PUSH ROD GUIDE
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

Starter, Recoil

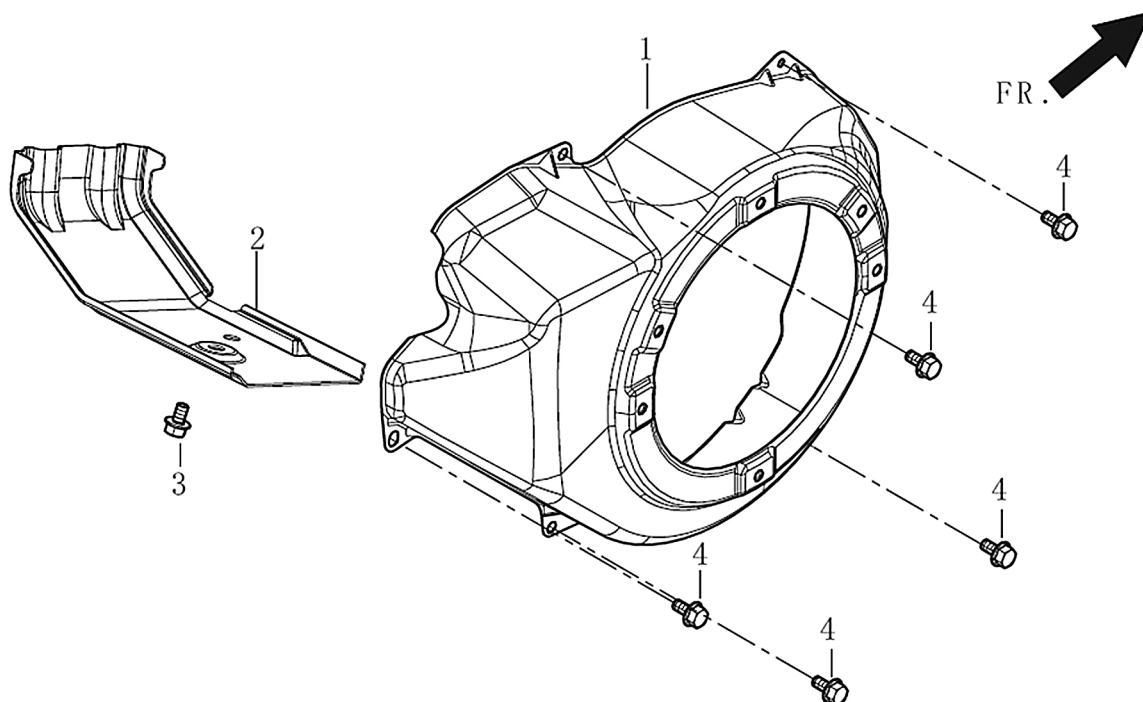


ITEM	PART NO.	QTY.	DESCRIPTION
12	0J58620170	1	STARTER ASSY, RECOIL
13	0J58620182	3	BOLT

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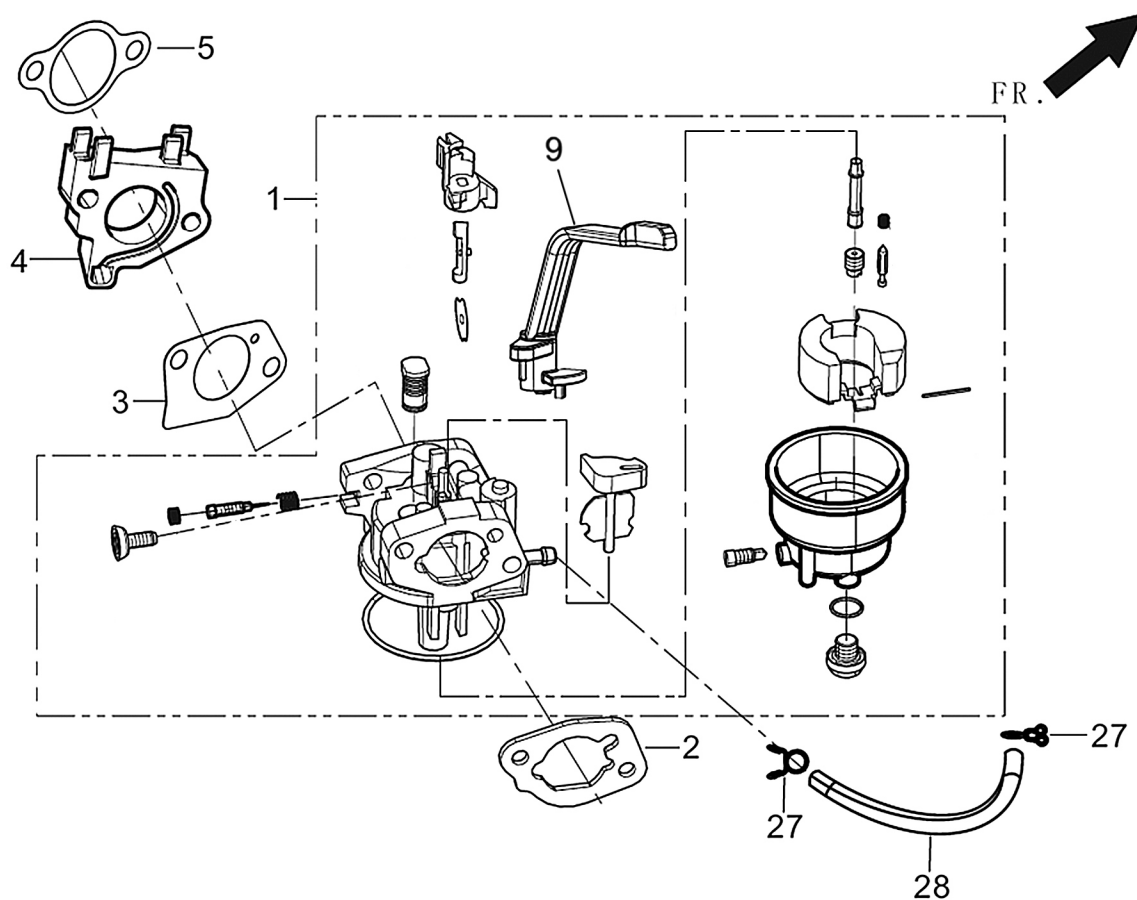


Shroud



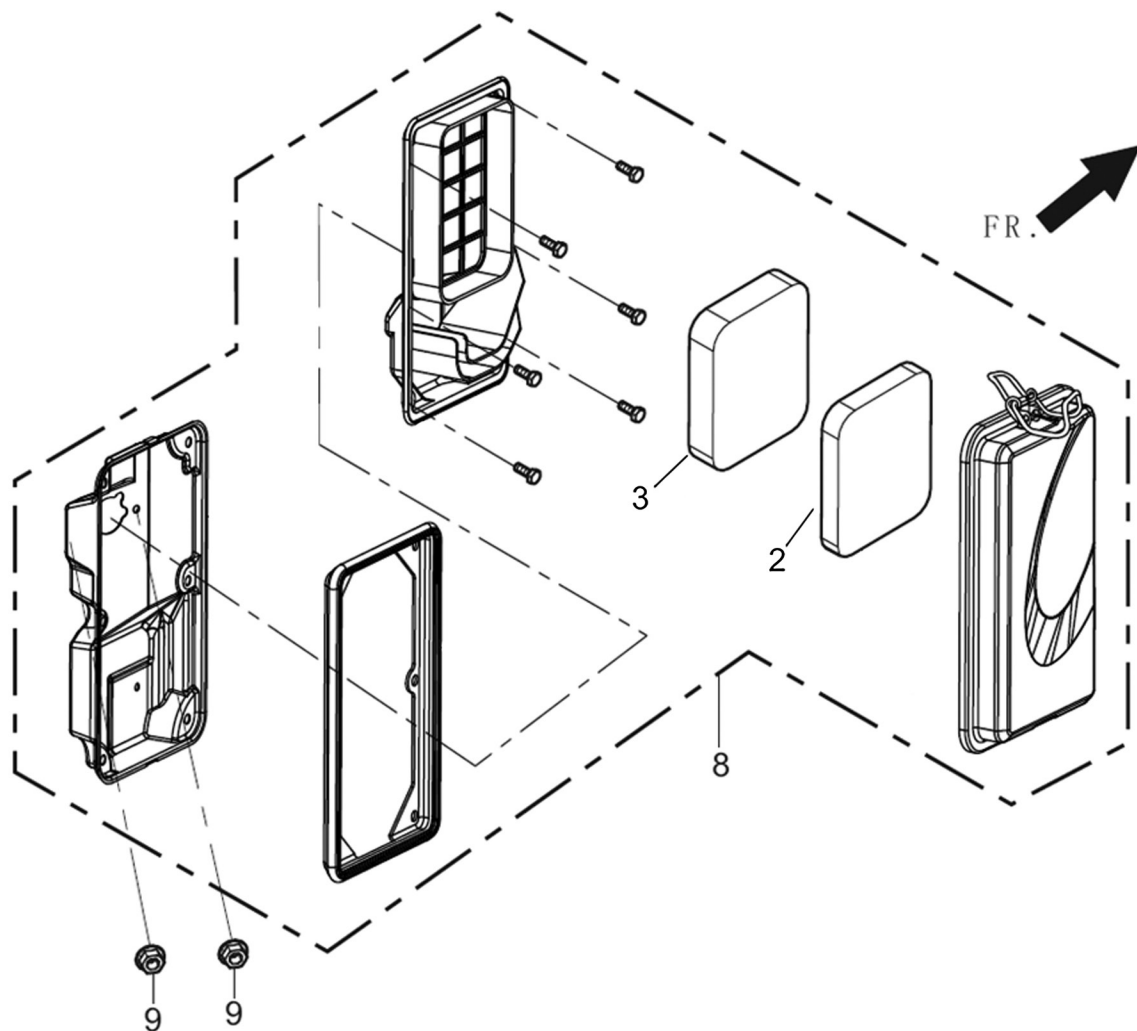
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620169	1	SHROUD
2	0J58620165	1	SHROUD, CYLINDER BODY
3	0J58620183	1	BOLT
4	0J58620183	5	BOLT

Carburetor



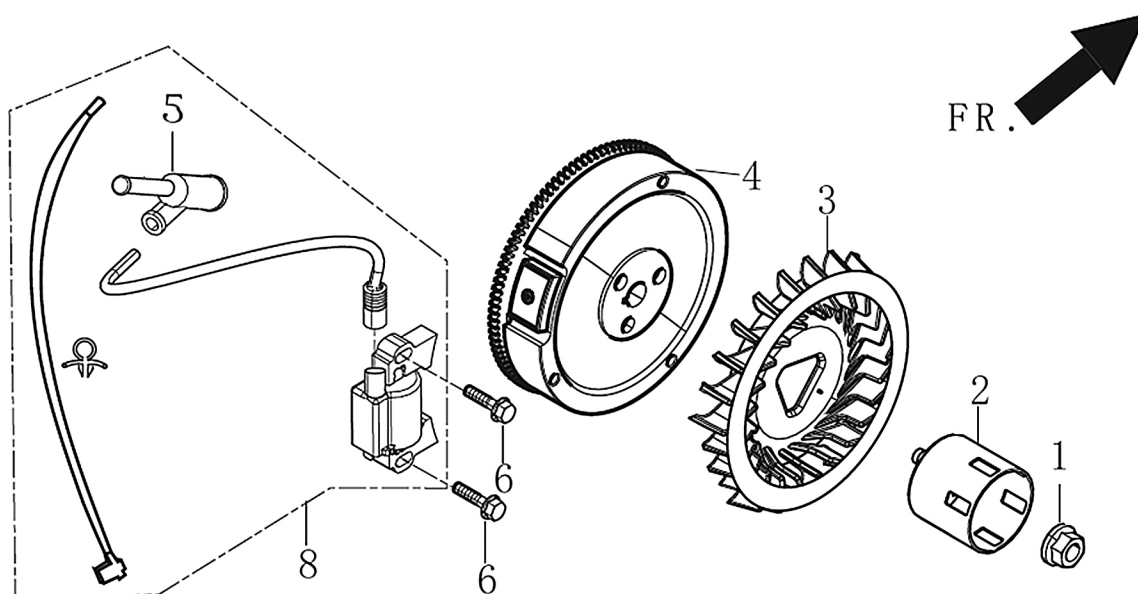
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620157	1	CARBURETOR ASSY.
2	0J58620160	1	GASKET, AIR CLEANER
3	0J58620149	1	GASKET, CARBURETOR
4	0J58620150	1	PLATE, CARBURETOR INSULATOR
5	0J58620161	1	GASKET, INLET
9	0J58620213	1	LEVER, PLASTIC CHOKE
27	0J58620209	2	CLAMP/COLLAR
28	0G9757C	1	TUBE, FUEL

Air Cleaner



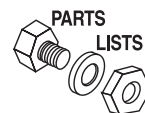
ITEM	PART NO.	QTY.	DESCRIPTION
2	0J58620212	1	ELEMENT, AIR CLEANER
3	0J58620212	1	ELEMENT, AIR CLEANER
8	0J58620164	1	CLEANER, AIR
9	0J58620192	2	NUT

Flywheel and Ignition

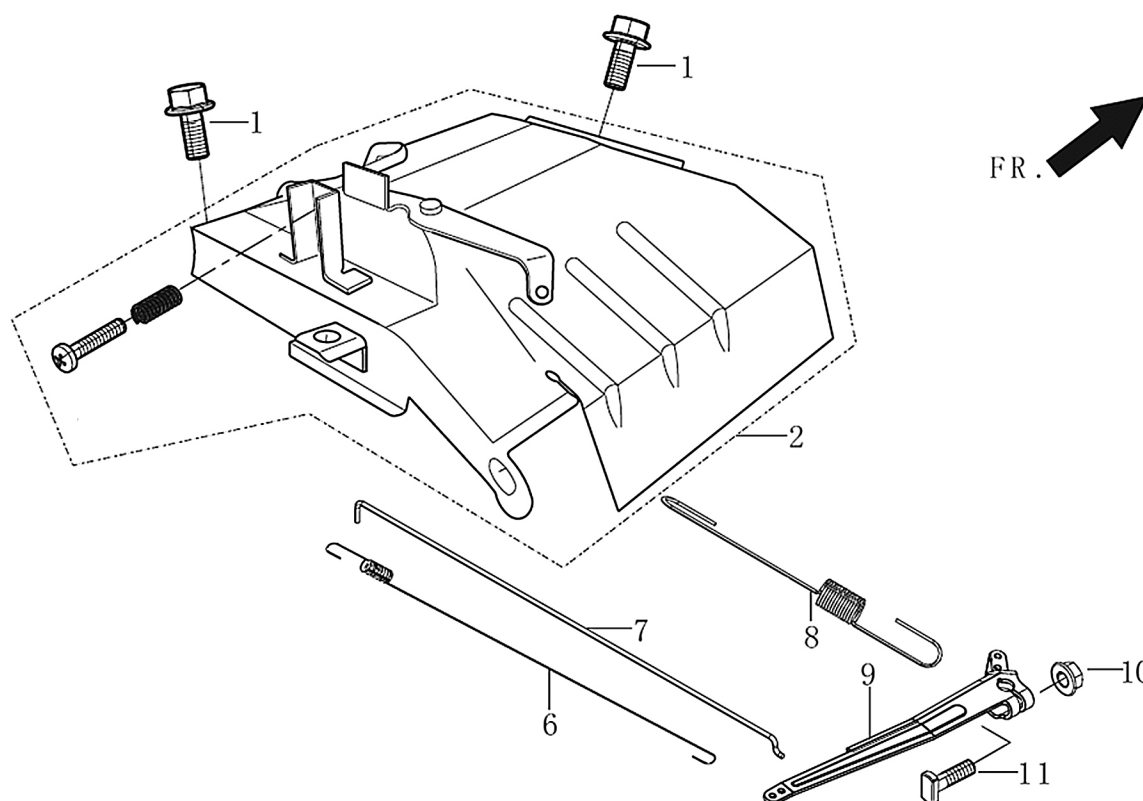


ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620138	1	NUT, FLYWHEEL
2	0J58620167	1	PULLEY, STARTER
3	0J58620166	1	FAN, COOLING
4	0J58620139	1	FLYWHEEL ASSY.
5	0J58620214	1	BOOT, SPARK PLUG
6	0J58620185	2	BOLT
8	0J58620173	1	COIL, IGNITION

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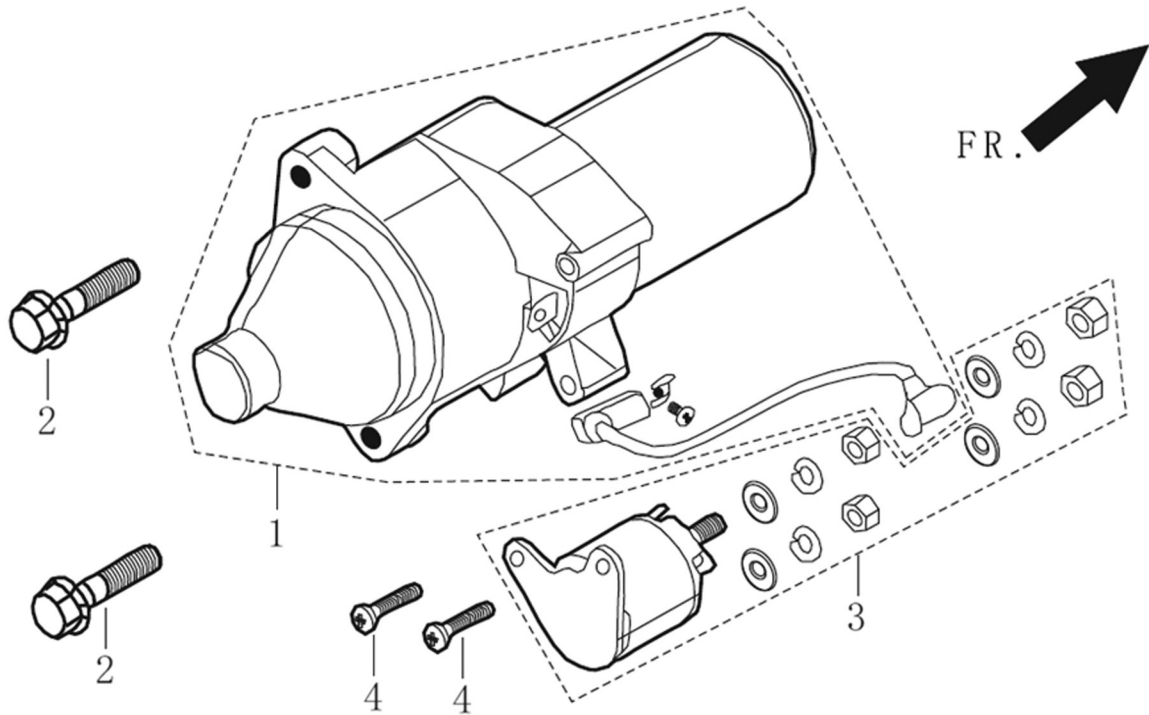


Control Assembly, Throttle



ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620183	2	BOLT
2	0J58620159	1	CONTROL ASSY, THROTTLE
6	0J58620151	1	SPRING, THROTTLE RETURN
7	0J58620153	1	ROD, GOVERNEOR
8	0J58620154	1	SPRING, GOVERNOR
9	0J58620155	1	SUPPORT, GOVERNOR ARM
10	0J58620192	1	NUT
11	0J58620156	1	BOLT, GOVERNOR SUPPORT

Starter Motor



ITEM	PART NO.	QTY.	DESCRIPTION
1	0J58620110	1	MOTOR, STARTING
2	0J58620186	2	BOLT
3	0J58620174	1	RELAY, STARTING
4	0J4968	2	SCREW HHFC, M5-0.8 X 16

