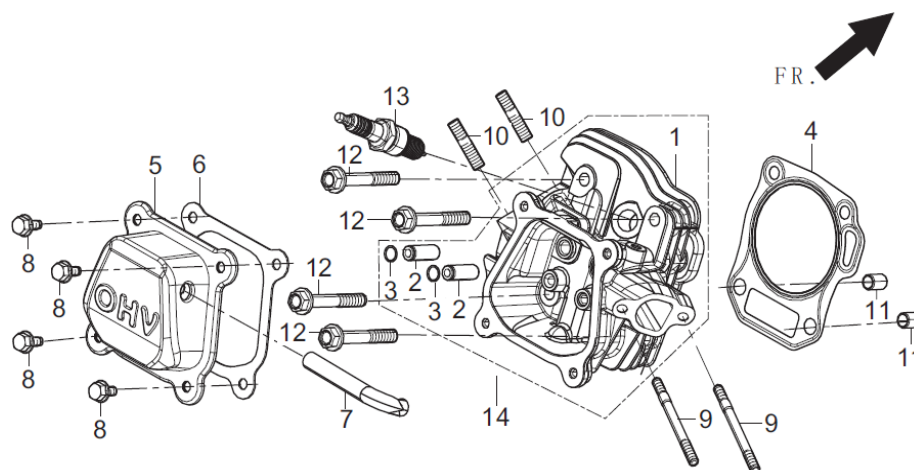
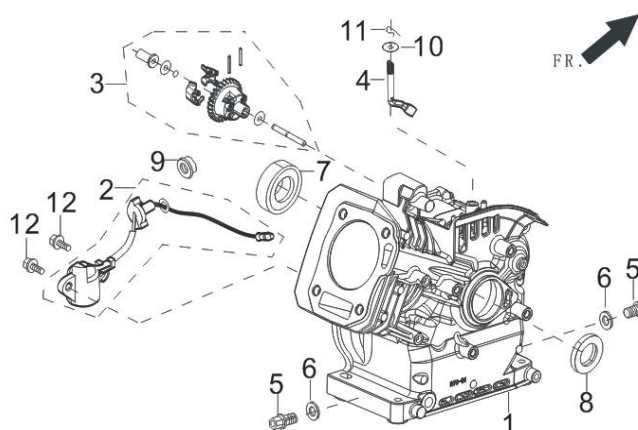


FIG.1 HEAD SUBASSEMBLY, CYLINDER / PLUG, SPARK (E01)



REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E01-4	12131-Z140120-0000	GASKET, CYLINDER HEAD	1
HHY3010FE-E01-5	12410-Z300120-0000	COVER SUBASSEMBLY, CYLINDER HEAD	1
HHY3010FE-E01-6	12004-Z010110-0000	GASKET, CYLINDER HEAD COVER	1
HHY3010FE-E01-7	17004-Z010110-0000	TUBE, BREATHER	1
HHY3010FE-E01-8	90001-0612-01	BOLT	4
HHY3010FE-E01-9	90204-Z010210-0000	STUD	2
HHY3010FE-E01-10	90203-Z010110-0000	STUD	2
HHY3010FE-E01-11	90502-1014-00	PIN	2
HHY3010FE-E01-12	12003-Z010110-0000	BOLT, CYLINDER HEAD	4
HHY3010FE-E01-13	30010-Z010110-0000	PLUG, SPARK	1
HHY3010FE-E01-14	12140-Z300110-0000	HEAD SUBASSEMBLY, CYLINDER	1

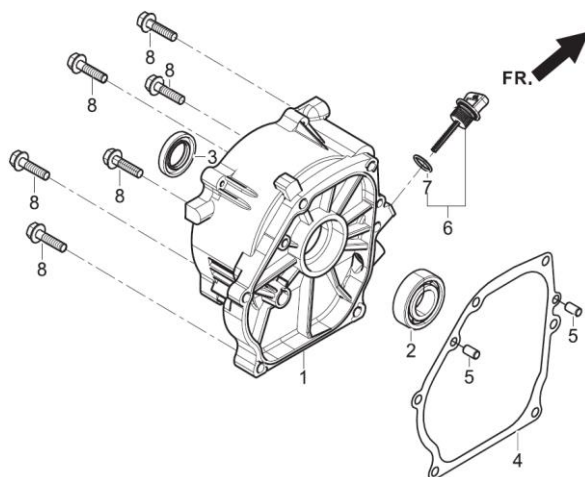
FIG.2 CRANKCASE. / GEAR ASSY, GOVERNOR. (E02)



REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E02-1	11310-Z141520-0001	CRANKCASE SUBASSEMBLY.	1
HHY3010FE-E02-2	37060-Z010120-0000	SENSOR, ENGINE OIL	1
HHY3010FE-E02-3	16400-Z810210-0000	GEAR ASSY, GOVERNOR	1
HHY3010FE-E02-4	16061-Z010110-0000	ARM, GOVERNOR	1
HHY3010FE-E02-5	11007-Z010110-0000	BOLT, DRAIN PLUG	2
HHY3010FE-E02-6	90408-Z010110-0000	WASHER	2

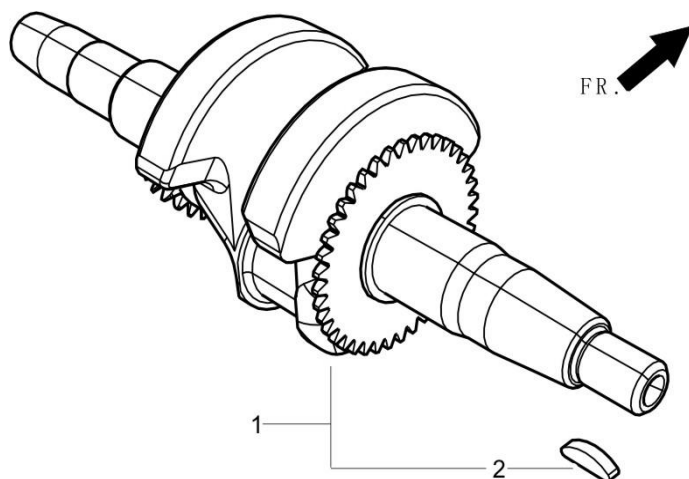
HHY3010FE-E02-7	90548-0205-CL0E	BEARING	1
HHY3010FE-E02-8	90682-Z300110-0000	SEAL, OIL	1
HHY3010FE-E02-9	90305-Z010210-01	NUT	1
HHY3010FE-E02-10	90408-Z010210-0000	WASHER	1
HHY3010FE-E02-11	90501-Z010110-0000	PIN	1
HHY3010FE-E02-12	90001-0614-01	BOLT	2

FIG.3 COVER SUBASSEMBLY, CRANKCASE (E03)



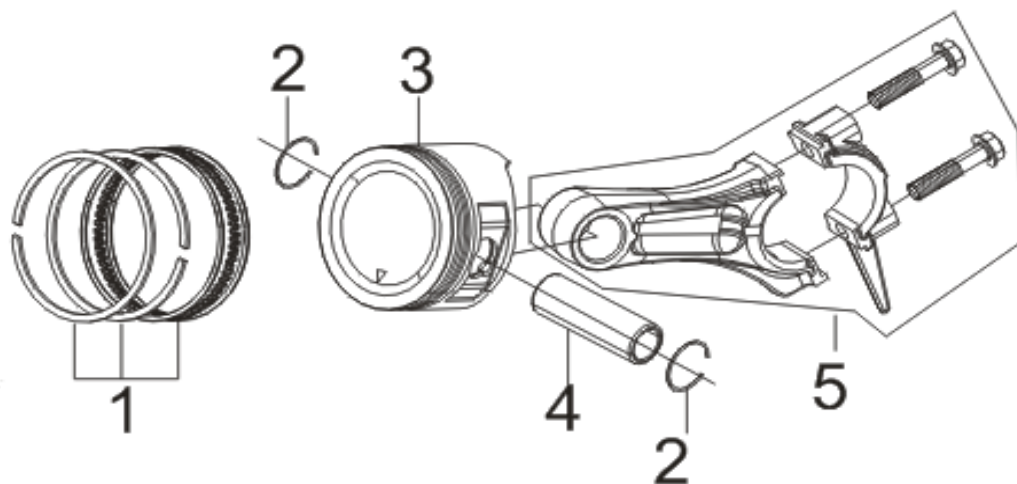
REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E03-1	11411-Z040210-0000	COVER, CRANKCASE	1
HHY3010FE-E03-2	90548-0205-CL0E	BEARING	1
HHY3010FE-E03-3	90682-Z300110-0000	SEAL, OIL	1
HHY3010FE-E03-4	11001-Z010120-0000	GASKET, CRANKCASE	1
HHY3010FE-E03-5	90502-0812-00	PIN	2
HHY3010FE-E03-6	15010-Z010130-Q500	DIPSTICK SUBASSEMBLY, OIL	1
HHY3010FE-E03-8	90001-0832-01	BOLT	6

FIG.4 ROD,CRANKSHAFT CONNETING (E04)



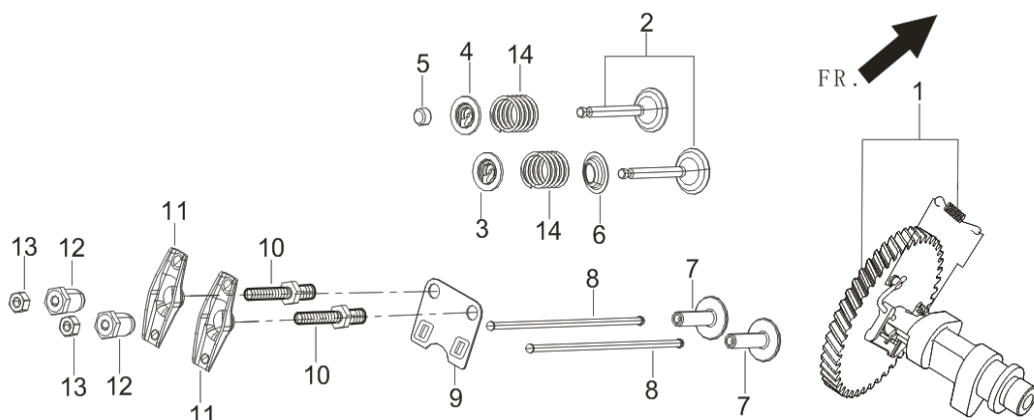
REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E04-1	13300-Z860410-0000	CRANKSHAFT ASSY.	1

FIG.5 RING SET,OIL / ROD,CRANKSHAFT CONNETING (E05)



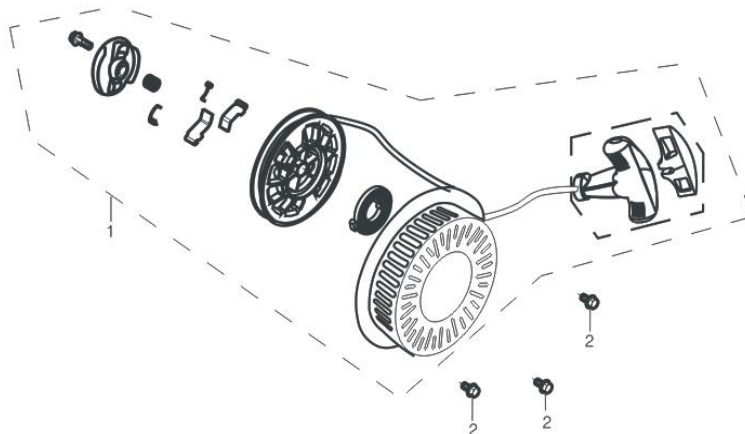
REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E05-1	13200-Z140210-0099	PISTON RINGS SET	1
HHY3010FE-E05-2	13122-Z010110-0000	CLIP, PISTON PIN	2
HHY3010FE-E05-3	13111-Z140220-0099	PISTON	1
HHY3010FE-E05-4	13121-Z010110-0000	PIN, PISTON	1
HHY3010FE-E05-5	13010-Z300110-0000	ROD, CONNECTING	1

FIG.6 TRAIN,VALVE / CAMSHAFT SUBASSEMBLY (E06)



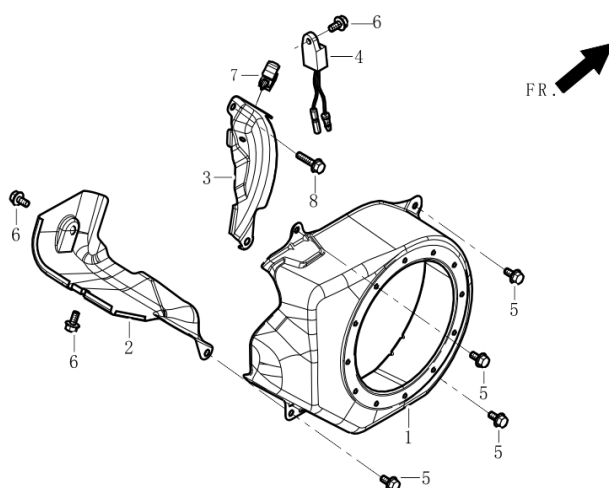
REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E06-1	14200-Z300310-0000	CAMSHAFT ASSY.	1
HHY3010FE-E06-2	12110-Z010110-0000	VALVES SET	1
HHY3010FE-E06-3	12112-Z010110-0000	SEAT, VALVE SPRING	1
HHY3010FE-E06-4	12107-Z010110-0000	RETAINER , EXHAUST VALVE	1
HHY3010FE-E06-5	12104-Z010110-0000	ROTATOR, VALVE	1
HHY3010FE-E06-6	12101-Z010110-0000	GUIDE, SEAL	1
HHY3010FE-E06-7	14081-Z040110-0000	TAPPET, VALVE	2
HHY3010FE-E06-8	14071-Z440110-0000	LIFTER, VALVE	2
HHY3010FE-E06-9	14090-Z010110-0000	PLATE SUBASSEMBLY, LIFTER STOPPER	1
HHY3010FE-E06-10	14313-Z010110-0000	BOLT, VALVE ADJUSTING	2
HHY3010FE-E06-11	14311-Z010110-0000	ROCKER, VALVE	2
HHY3010FE-E06-12	14314-Z010110-0000	NUT , VALVE ADJUSTING	2
HHY3010FE-E06-13	14312-Z010110-0000	NUT, VALVE LOCK	2
HHY3010FE-E06-14	12103-Z010110-0000	SPRING, VALVE	2

FIG.7 STARTER,RECOIL (E07)



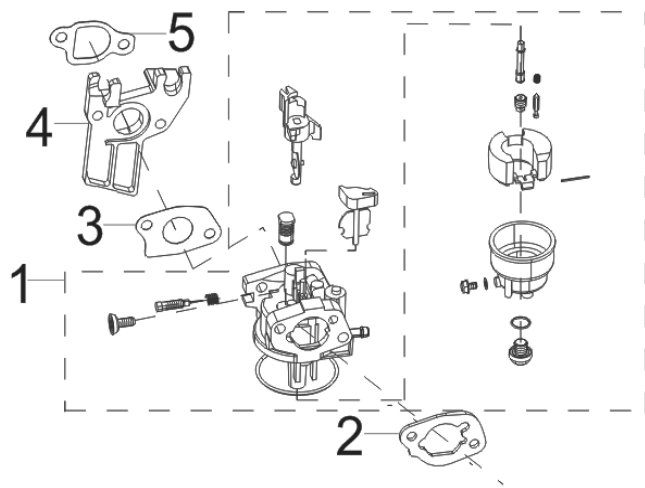
REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E07-1	28200-Z140510-H700	STARTER ASSY, RECOIL	1
HHY3010FE-E07-2	90001-0608-01	BOLT	3

FIG.8 SHROUD / SHIELD,LOWER (E08)



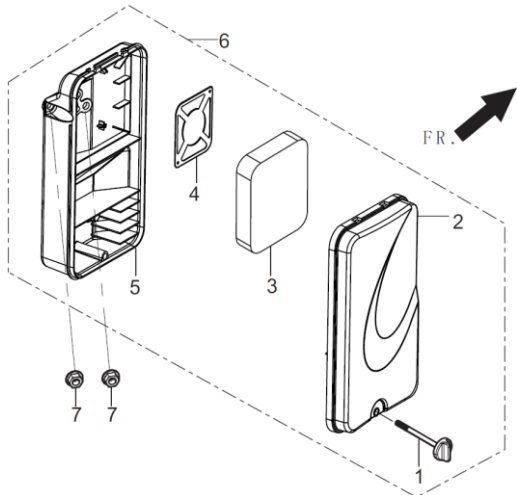
REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E08-1	28110-Z300210-H700	SHROUD	1
HHY3010FE-E08-2	19304-Z010710-0000	SHROUD, CYLINDER BODY	1
HHY3010FE-E08-3	19340-Z050110-0000	SHIELD, LOWER	1
HHY3010FE-E08-4	37050-Z010210-0000	PROTECTOR, OIL	1
HHY3010FE-E08-5	90001-0612-01	BOLT	4
HHY3010FE-E08-6	90001-0610-01	BOLT	3
HHY3010FE-E08-7	90740-Z010110-0000	COLLAR	1
HHY3010FE-E08-8	90001-0610-01	BOLT	1

FIG.9 CARBURETOR ASSY. (E09)

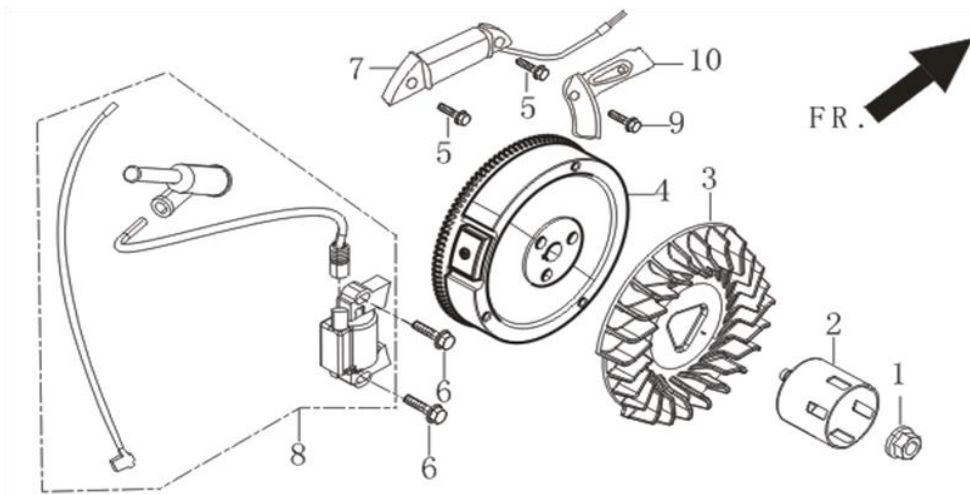


REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E09-1	16100-Z140610-0000	CARBURETOR ASSY.	1
HHY3010FE-E09-2	17001-Z300110-0000	GASKET, AIR CLEANER	1
HHY3010FE-E09-3	16001-Z300110-0000	GASKET, CARBURETOR	1
HHY3010FE-E09-4	16003-Z010110-0000	PLATE, CARBURETOR INSULATOR	1
HHY3010FE-E09-5	16002-Z300110-0000	GASKET, CARBURETOR INSULATOR	1

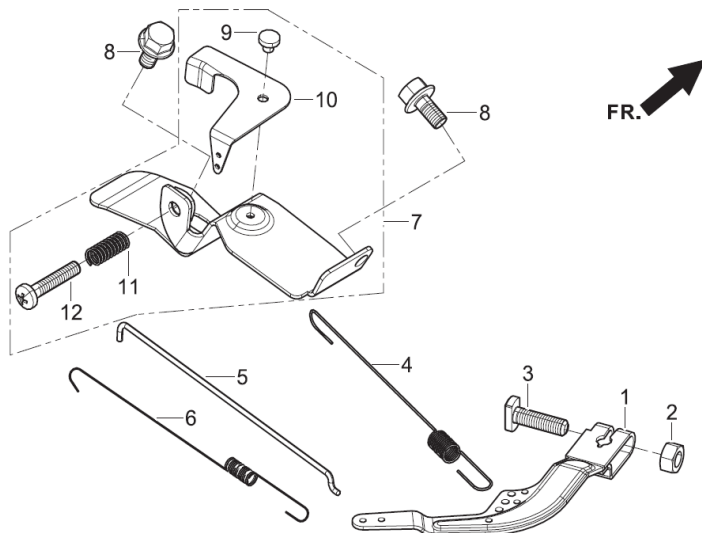
FIG.10 CLEANER, AIR (E10)



REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E10-6	17100-Z300310-0000	CLEANER, AIR	1
HHY3010FE-E10-7	90305-0600-31	NUT	2

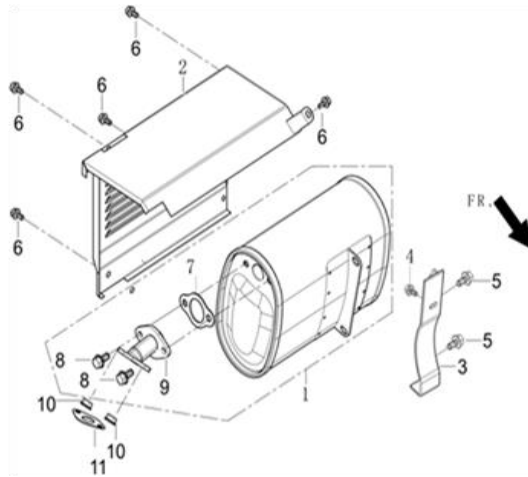
FIG.11 FLYWHEEL / IMPELLER / STARTER PULLEY / IGNITION COIL (E11)

REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E11-1	13501-Z010110-0000	NUT, FLYWHEEL	1
HHY3010FE-E11-2	28002-Z300110-0000	PULLEY,STARTER	1
HHY3010FE-E11-3	19352-Z010310-0000	IMPELLER	1
HHY3010FE-E11-4	13510-Z200110-0000	FLYWHEEL SUBASSEMBLY	1
HHY3010FE-E11-5	90001-0628-01	BOLT	2
HHY3010FE-E11-6	90001-0625-01	BOLT	2
HHY3010FE-E11-7	30140-Z160230-0000	COIL SUBASSEMBLY, CHARGE	1
HHY3010FE-E11-8	30400-Z440110-0100	COIL, IGNITION	1
HHY3010FE-E11-9	90001-0610-01	BOLT	1
HHY3010FE-E11-10	30001-Z200110-0000	CLAMP, CHARGE COIL	1

FIG.12 CONTROL ASSY, THROTTLE (E12)

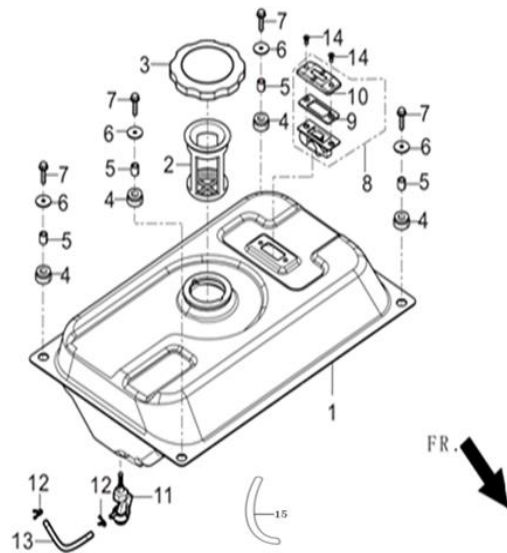
REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E12-1	16070-Z010110-0000	SUPPORT SUBASSEMBLY, GOVERNOR	1
HHY3010FE-E12-2	90305-0600-31	NUT	1
HHY3010FE-E12-3	16072-Z010110-0000	BOLT, GOVERNOR SUPPORT	1
HHY3010FE-E12-4	16063-Z010210-0000	SPRING, GOVERNOR	1
HHY3010FE-E12-5	16062-Z010210-0000	ROD, GOVERNEOR	1
HHY3010FE-E12-6	16012-Z010110-0000	SPRING, THROTTLE VALVE RETURNING	1
HHY3010FE-E12-7	16520-Z040130-0000	CONTROL ASSY, THROTTLE	1
HHY3010FE-E12-8	90001-0610-01	BOLT	2

FIG.13 MUFFLER ASSY. (E13)



REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E13-1	18100-Y040920-0000	MUFFLER ASSY.	1
HHY3010FE-E13-2	18130-Y020110-H300	COVER, MUFFLER OUTER	1
HHY3010FE-E13-3	18030-Y020110-H300	BRACKE,MUFFLER MUFFLER	1
HHY3010FE-E13-4	90001-0612-01	BOLT	1
HHY3010FE-E13-5	90001-0816-01	BOLT	2
HHY3010FE-E13-6	90007-0612-A1	BOLT	5
HHY3010FE-E13-10	90303-0800-31	NUT	2
HHY3010FE-E13-11	18001-Z010110-0000	GASKET, EXHAUST OUTLET	1

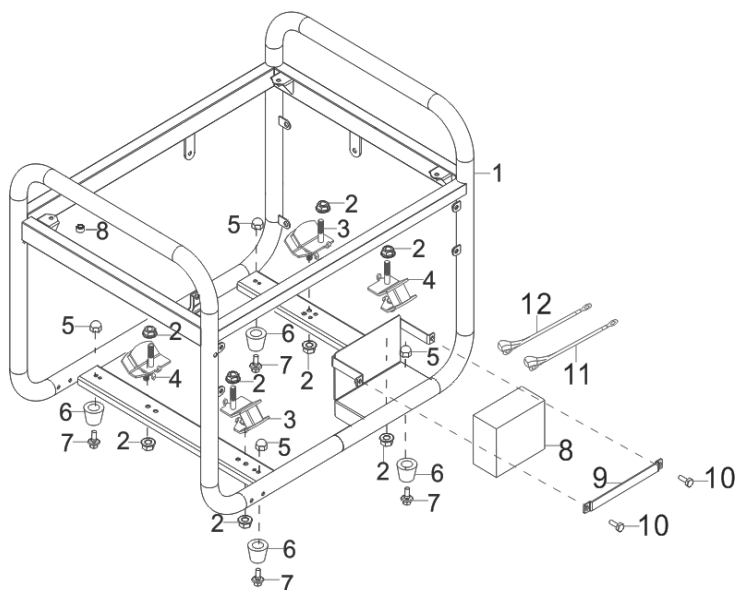
FIG.14 TANK, FUEL (E14)



REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E14-1	16620-Y020320-H708	TANK, FUEL	1
HHY3010FE-E14-2	16652-Y020120-0000	STRAINER , FUEL	1
HHY3010FE-E14-3	16730-Y020210-0000	COVER, FUEL TANK	1
HHY3010FE-E14-4	16601-Y020120-0000	SLEEVE, FUEL TANK RUBBER	4
HHY3010FE-E14-5	90683-Y020110-0000	BUSH	4
HHY3010FE-E14-6	90408-Y020310-0000	WASHER	4
HHY3010FE-E14-7	90007-0625-A1	BOLT	4
HHY3010FE-E14-8	37200-Y020210-H300	LEVELER ASSY, OIL	1

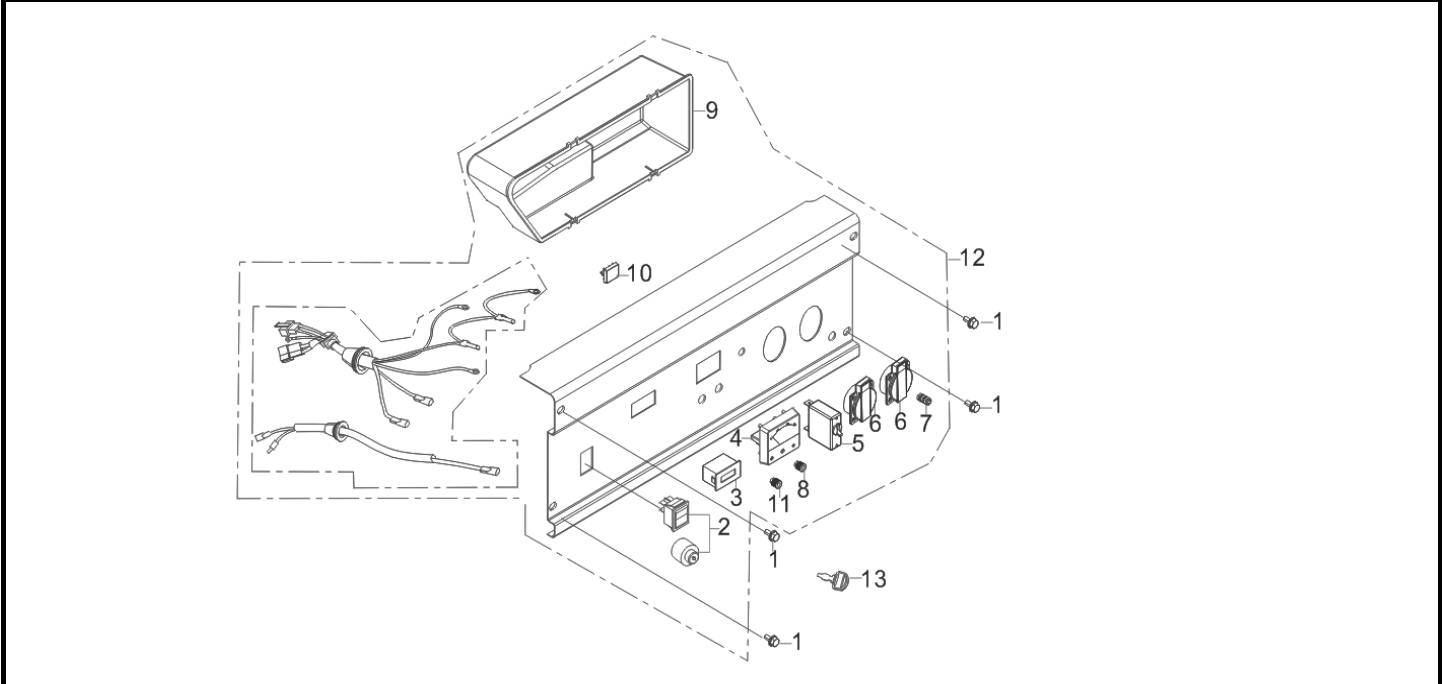
HHY3010FE-E14-11	16750-Y020210-0000	COCK ASSY, FUEL	1
HHY3010FE-E14-12	90740-Z010210-0000	COLLAR	2
HHY3010FE-E14-13	90686-Z011310-0000	TUBE, FUEL	1
HHY3010FE-E14-14	90104-0512-53	SCREW	2
HHY3010FE-E14-15	30431-Y020110-0000	JACKET,RUBBER	1

FIG.15 FRAME, ENGINE (E15)



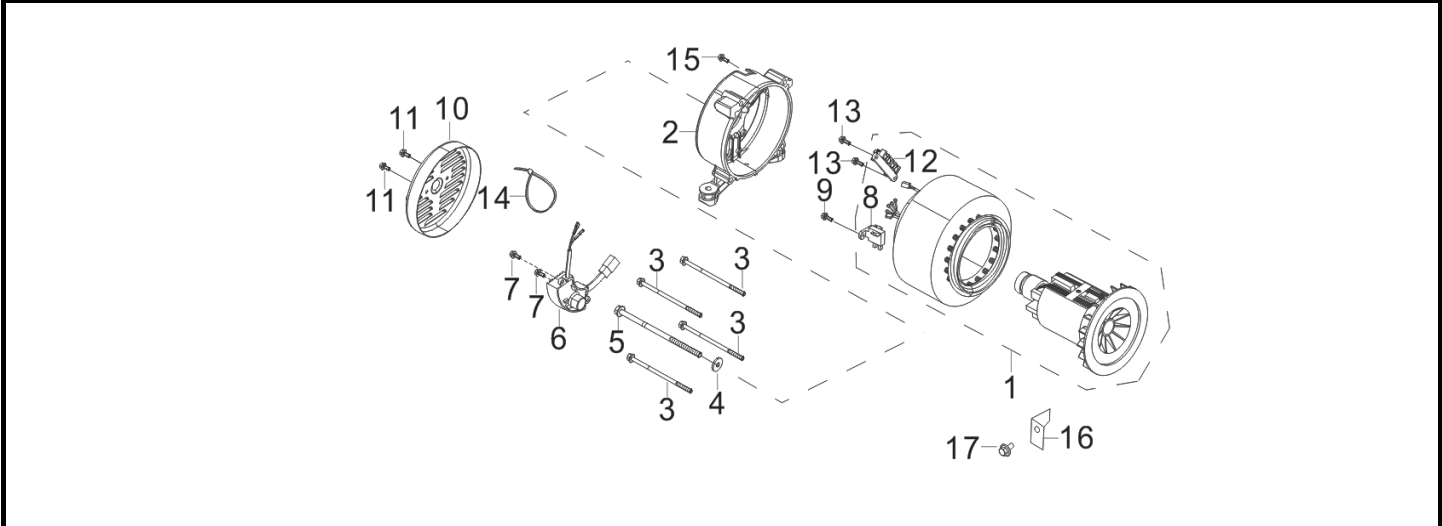
REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E15-1	51100-Y3L0810-H7L0	FRAME ASSY, ENGINE	1
HHY3010FE-E15-2	90305-0800-31	NUT	8
HHY3010FE-E15-3	51005HY020120-0000	BUTTOM RUBBER A	2
HHY3010FE-E15-4	51011HY020120-0000	BUTTOM RUBBER B	2
HHY3010FE-E15-5	\	NUT	4
HHY3010FE-E15-6	\	SEAT, ENGINE FRAME SHOCK ABSORPTION	4
HHY3010FE-E15-7	\	BOLT	4
HHY3010FE-E15-8	31110-Y460110-0000	BATTERY	1
HHY3010FE-E15-9	31142-Y140120-H600	CLAMP, BATTERY	1
HHY3010FE-E15-10	90007-0616-A1	BOLT	2
HHY3010FE-E15-11	31114HY130410-0000	WIRE, CATHODE	1
HHY3010FE-E15-12	31112HY130310-0000	WIRE, ANODE	1

FIG.16 PANEL SUBASSEMBLY, CONTROL (E16)



REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E16-1	90007-0612-A1	BOLT	4
HHY3010FE-E16-2	35160-Y030710-0000	SWITCH SUBASSEMBLY	1
HHY3010FE-E16-3	35632-Y130110-0000		1
HHY3010FE-E16-4	37114-Y280110-0000		1
HHY3010FE-E16-5	35645-Y040110-0000	BREAKER , SINGLE-POLE CIRCUIT	1
HHY3010FE-E16-6	35614-Y020110-0000	SOCKET SUBASSEMBLY, POWER SUPPLY	2
HHY3010FE-E16-7	35629-Y090110-0000	TERMINAL SUBASSEMBLY, GROUNDING	1
HHY3010FE-E16-8	35634-Y020110-0000	TERMINAL, NEGATIVE ELECTRODE	1
HHY3010FE-E16-9	35601-Y3L0610-0000	CASE, PANEL REAR	1
HHY3010FE-E16-10	35621-Y020110-0000	BRIDGE, RECTIFICATION	1
HHY3010FE-E16-11	35633-Y020110-0000	TERMINAL, POSITIVE ELECTRODE	1
HHY3010FE-E16-12	35610-Y3L0610-H300	PANEL SUBASSEMBLY, CONTROL	1
HHY3010FE-E16-13	35552-Y030110-0000		1

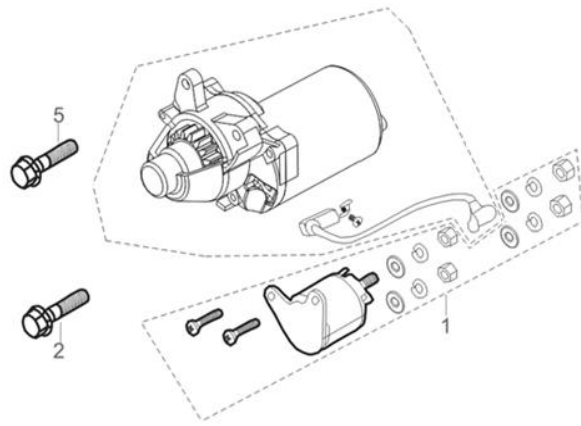
FIG.17 ROTOR/STATOR (E17)



REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E17-1	31300-Y0411110-0000	MOTOR ASSY	1
HHY3010FE-E17-2	30021-Y020310-0000	BRACKET, MOTOR	1

HHY3010FE-E17-3	30048-Y060120-0000	BOLT	4
HHY3010FE-E17-4	90408-Y020210-0000	WASHER	1
HHY3010FE-E17-5	30049-Y040120-0000	BOLT	1
HHY3010FE-E17-6	30060-Y025110-0000	REGULATOR, VOLTAGE	1
HHY3010FE-E17-7	90001-0512-01	BOLT	2
HHY3010FE-E17-8	31320-Y020120-0000	BRUSH SUBASSEMBLY, CARBON	1
HHY3010FE-E17-9	90001-0512-01	BOLT	1
HHY3010FE-E17-10	30022-Y020110-H700	COVER, MOTOR TAIL	1
HHY3010FE-E17-11	90001-0512-01	BOLT	2
HHY3010FE-E17-12	31303HY020110-0000	BLOCK, TERMINAL	1
HHY3010FE-E17-13	90001-0512-01	BOLT	2
HHY3010FE-E17-14	90727-Y040110-0000	BAND	1
HHY3010FE-E17-15	90001-0512-01	BOLT	1
HHY3010FE-E17-16	30023-Y020110-0000	STOPPER, MOTOR RIGHT COVER	1
HHY3010FE-E17-17	90001-0612-01	BOLT	1

FIG.18 MOTOR ASSY,STARTING. (E18)



REF.NO.	PART NO	DESCRIPTION	Q'TY
HHY3010FE-E18-1	09100-Z200210-0000	MOTOR ASSY,STARTING	1
HHY3010FE-E18-2	90001-0635-01	BOLT	1
HHY3010FE-E18-5	90001-0625-01	BOLT	1