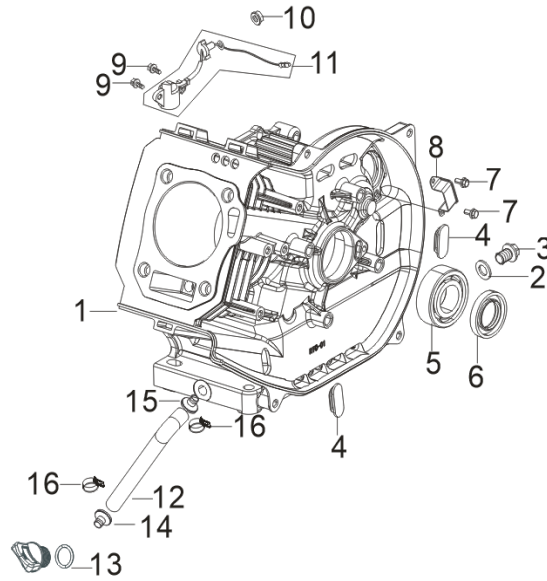
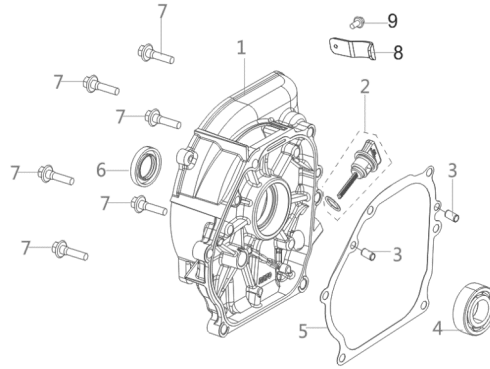


123 G3500i-RE

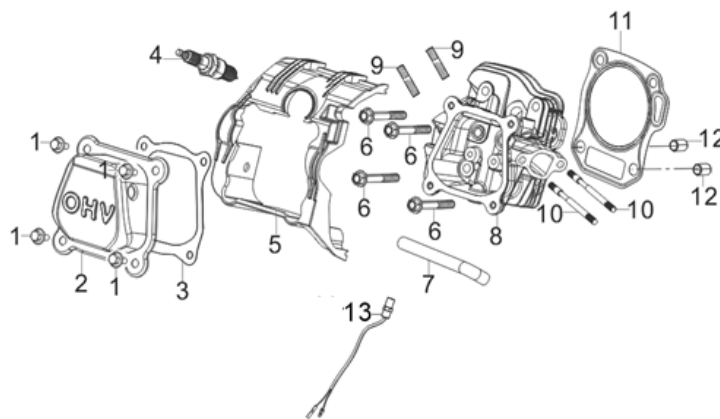
FIG.1 CRANKCASE. / GEAR ASSY, GOVERNOR. (E01)



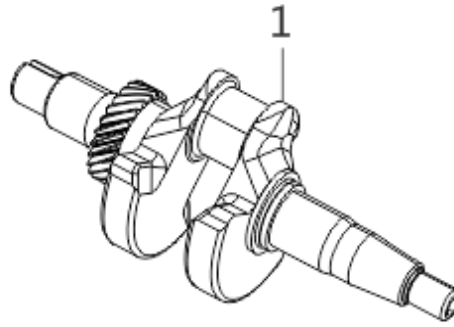
REF.NO.	PART NO	DESCRIPTION	Q'TY	
E01-1	11310-Z430120-0000	CRANKCASE SUBASSEMBLY.	1	
E01-2	90408-Z010110-0000	WASHER, FLAT	2	
E01-3	11007-Z010110-0000	BOLT, DRAIN PLUG	1	
E01-4	90722-Z430110-0000	PLUG, END	2	
E01-5	90547-0205-KS	BEARIN, DEEP GROOVE BALL	1	
E01-6	90682-Z010110-0000	SEAL, OIL	1	
E01-7	90001-0510-01	BOLT	2	
E01-8	30033-Z150130-0000	CLAMP, GENERATOR LEAD WIRE	1	
E01-9	90001-0616-01	BOLT	2	
E01-10	90305-Z010210-01	NUT	1	
E01-11	37060-Z010120-0000	SENSOR, ENGINE OIL	1	
E01-12	11011-Z120110-0000	TUBE, OIL DRAIN	1	
E01-13	15030-Z010130-Q500	PLUG SUBASSEMBLY, ENGINE OIL	1	
E01-14	90689-Z430110-0000	JOINT, FUEL TUBE	1	
E01-15	90689-Z430210-0000	JOINT, FUEL TUBE	1	
E01-16	90685-Z120210-0000	CLAMP	2	

FIG.2 COVER SUBASSEMBLY, CRANKCASE (E02)

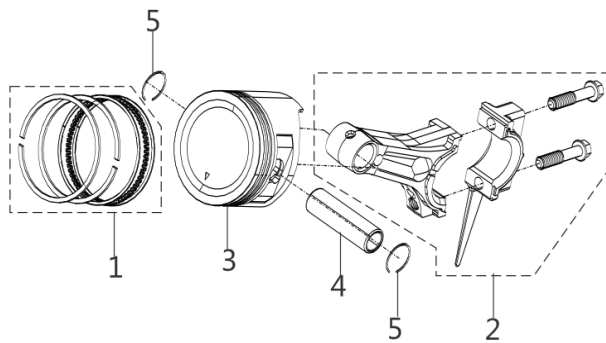
REF.NO.	PART NO	DESCRIPTION	Q'TY	
E02-1	11411-Z430110-0000	COVER, CRANKCASE	1	
E02-2	15010-Z010130-Q500	DIPSTICK SUBASSEMBLY, OIL	1	
E02-3	90502-0912-00	PIN	2	
E02-4	90547-0205-KS	BEARIN, DEEP GROOVE BALL	1	
E02-5	11001-Z430110-0000	GASKET, CRANKCASE	1	
E02-6	90682-Z010110-0000	SEAL, OIL	1	
E02-7	90001-0832-01	BOLT	6	
E02-8	51149-YBR0110-0000		1	
E02-9	90001-0614-01	BOLT	1	

FIG.3 HEAD SUBASSEMBLY, CYLINDER / PLUG,SPARK (E03)

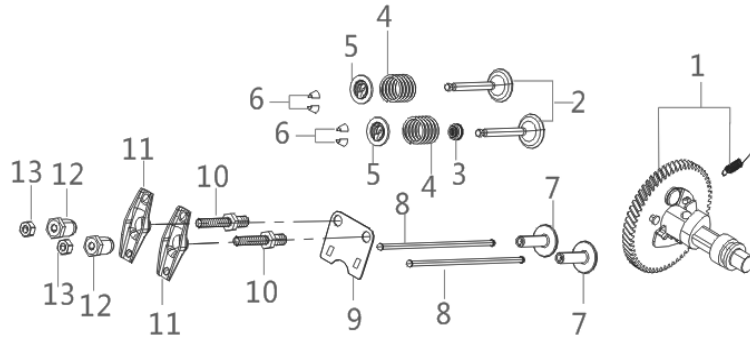
REF.NO.	PART NO	DESCRIPTION	Q'TY	
E03-1	90001-0612-01	BOLT	4	
E03-2	12410-Z300120-0000	COVER SUBASSEMBLY, CYLINDER HEAD	1	
E03-3	12004-Z010110-0000	GASKET, CYLINDER HEAD COVER	1	
E03-4	30010-Z010110-0000	PLUG, SPARK	1	
E03-5	19304-Z430310-0000	SHROUD, CYLINDER BODY	1	
E03-6	12003-Z010110-0000	BOLT, CYLINDER HEAD	4	
E03-7	17004-Z430110-0000	TUBE, BREATHER	1	
E03-8	12140-Z430110-0000	HEAD SUBASSEMBLY, CYLINDER	1	
E03-9	90203-Z010110-0000	BOLT	2	
E03-10	90204-Z430110-0000	BOLT	2	
E03-11	12131-Z140310-0000	GASKET, CYLINDER HEAD	1	
E03-12	90502-1014-00	PIN	2	
E03-13	37009-Z430110-0000	SENSOR, TEMPERATURE	1	

FIG.4 ROD,CRANKSHAFT CONNETING (E04)

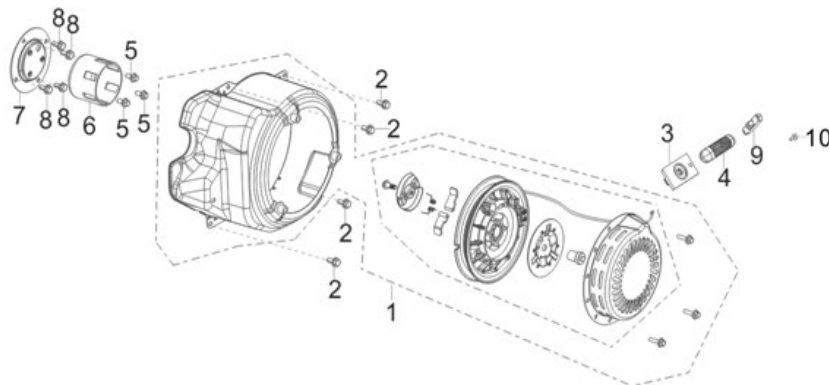
REF.NO.	PART NO	DESCRIPTION	Q'TY	
E04-1	13300-Z430210-0000	CRANKSHAFT ASSY.	1	

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

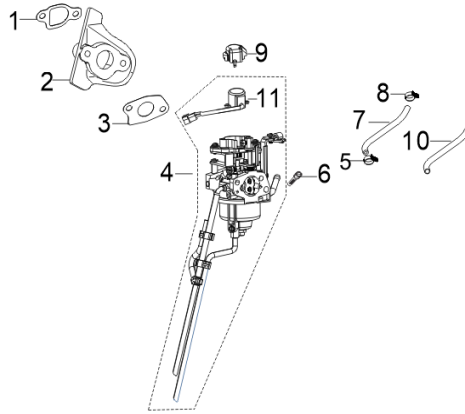
REF.NO.	PART NO	DESCRIPTION	Q'TY	
E05-1	13200-Z140210-0099	RING ASSY, PISTON	1	
E05-2	13010-Z440210-0099	ROD, CONNECTING	1	
E05-3	13111-Z140220-0099	PISTON	1	
E05-4	13121-Z010110-0000	PIN, PISTON	1	
E05-5	13122-Z010110-0000	CLIP, PISTON PIN	2	

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

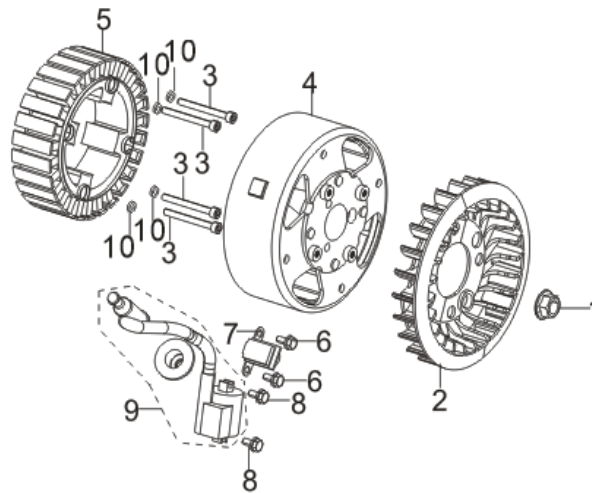
REF.NO.	PART NO	DESCRIPTION	Q'TY	
E06-1	14200-Z530510-0099	CAMSHAFT ASSY.	1	
E06-2	12110-Z810120-0099	VALVES SET	1	
E06-3	12101-Z810210-0000	GUIDE, SEAL	1	
E06-4	12103-Z010110-0000	SPRING, VALVE	2	
E06-5	12112-Z810210-0000	SEAT, VALVE SPRING	2	
E06-6	12109-Z810110-0000	CLAMP, VALVE LOCK	4	
E06-7	14081-Z040110-0000	TAPPET, VALVE	2	
E06-8	14071-Z440110-0000	LIFTER, VALVE	2	
E06-9	14090-Z010110-0000	PLATE SUBASSEMBLY, LIFTER STOPPER	1	
E06-10	14313-Z010110-0000	BOLT, ROCKER SHAFT	2	
E06-11	14311-Z010110-0000	ROCKER, VALVE	2	
E06-12	14314-Z010110-0000	NUT, VALVE ADJUSTING	2	
E06-13	14312-Z010110-0000	NUT, VALVE LOCK	2	

FIG.7 STARTER,RECOIL (E07)

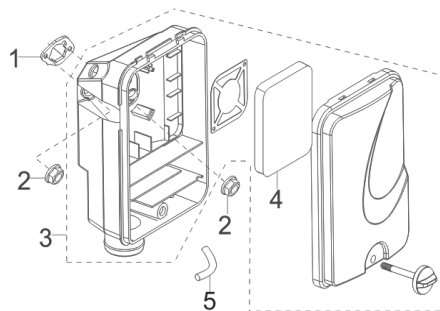
REF.NO.	PART NO	DESCRIPTION	Q'TY	
E07-1	28100-Z430610H6H6O	STARTER, RECOIL	1	
E07-2	90001-0612-01	BOLT	4	
E07-3	28004-YBR0110-Q200	GUIDE SUBASSEMBLY, STARTING ROPE	1	
E07-4	28211-YB00120-0000	SLEEVE, CABLE HANDLE OUTER	1	
E07-5	90001-0610-01	BOLT	3	
E07-6	28002-Z150110-0000	PULLEY, STARTER	1	
E07-7	28020-Z150120-0000	SEAT, STARTER CUP	1	
E07-8	90001-0614-01	BOLT	4	
E07-9	28212-YB00120-Q200	CORE, CABLE HANDLE	1	
E07-10	90104-0516-03		1	

FIG.8 CARBURETOR ASSY. (E09)

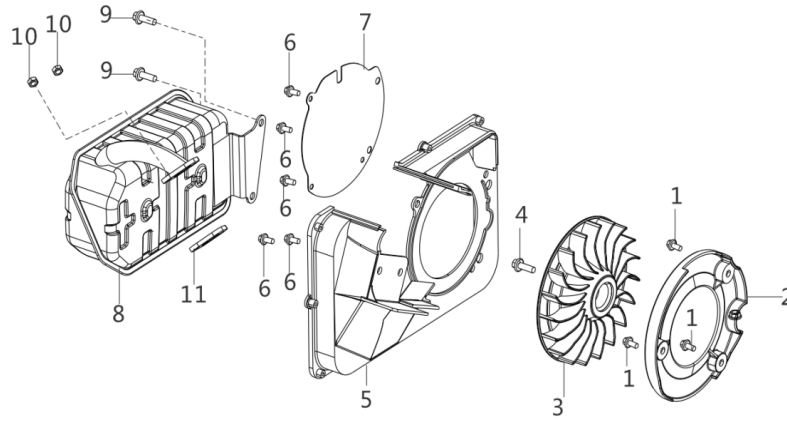
REF.NO.	PART NO	DESCRIPTION	Q'TY	
E09-1	16002-Z010110-0000	GASKET, CARBURETOR INSULATOR	1	
E09-2	16003-Z430110-0000	PLATE, CARBURETOR INSULATOR	1	
E09-3	16001-Z430110-0000	GASKET, CARBURETOR	1	
E09-4	16100-Z430710-0000	CARBURETOR ASSY.	1	
E09-5	90685-Z030510-0000	CLAMP	1	
E09-6	16652-Z800110-0000	STRAINER, FUEL	1	
E09-7	90686-Z430210-0000	TUBE, FUEL	1	
E09-8	90740-Z010210-0000	COLLAR	1	
E09-9	14411-Z1D0110-0000	CAP	1	
E09-10	30431-Z430110-0000	JACKET, RUBBER	1	

FIG.9 FLYWHEEL / IMPELLER / STARTER PULLEY / IGNITION COIL (E10)

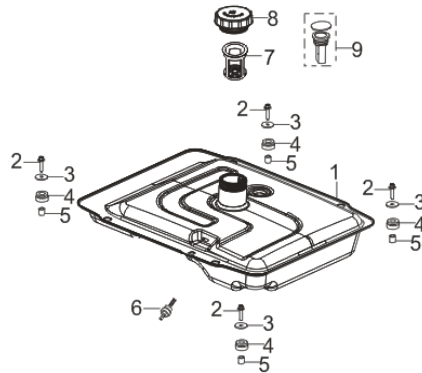
REF.NO.	PART NO	DESCRIPTION	Q'TY	
E10-1	13501-Z010110-0000	NUT, FLYWHEEL	1	
E10-2	19352-Z150110-0000	IMPELLER	1	
E10-3	90102-0660-06		4	
E10-4	30110-Y2P0120-0000	CASE SUBASSEMBLY, MAGNETO ROTOR	1	
E10-5	30120-YCE0110-0000	STATOR SUBASSEMBLY, MAGNETO	1	
E10-6	90001-0516-01	BOLT	2	
E10-7	30130-Z430110-0000	TRIGGER ASSY.	1	
E10-8	90001-0520-01	BOLT	2	
E10-9	30400-Z430310-0001	COIL, IGNITION	1	
E10-10	90408-0600-E1	WASHER, FLAT	4	

FIG.10 CLEANER, AIR (F01)

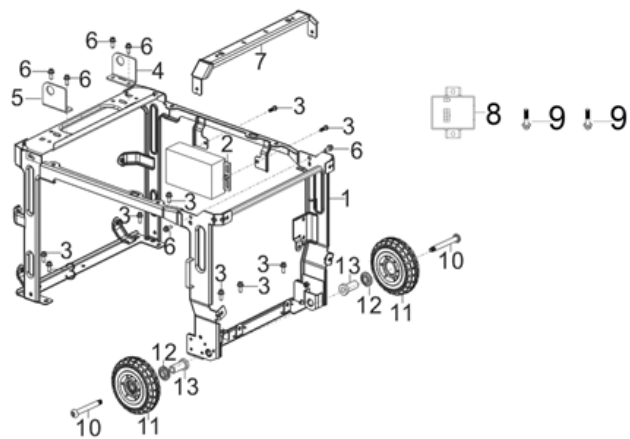
REF.NO.	PART NO	DESCRIPTION	Q'TY	
F01-1	17001-Z010110-0000	GASKET, AIR CLEANER	1	
F01-2	90305-0600-31	NUT	2	
F01-3	17100-Z430110-0003	CLEANER, AIR	1	
F01-5	11011-Z430210-0000	TUBE, OIL DRAIN	1	

FIG.11 MUFFLER ASSY. (F02)

REF.NO.	PART NO	DESCRIPTION	Q'TY	
F02-1	90001-0612-01	BOLT	3	
F02-2	28110-Y2P0110-0000	SHROUD	1	
F02-3	19352-Y2P0110-0000	IMPELLER	1	
F02-4	90001-0820-01	BOLT	1	
F02-5	18020-Y2P0110-0000	PLATE, MUFFLER INSULATOR	1	
F02-6	90001-0616-01	BOLT	5	
F02-7	18192-Y2P0110-0000	CLAPBOARD, MUFFLER	1	
F02-8	18100-YBR0110-0000	MUFFLER ASSY.	1	
F02-9	90001-0816-01	BOLT	2	
F02-10	90303-0800-31	NUT	2	
F02-11	18001-Z010110-0000	GASKET, EXHAUST OUTLET	1	

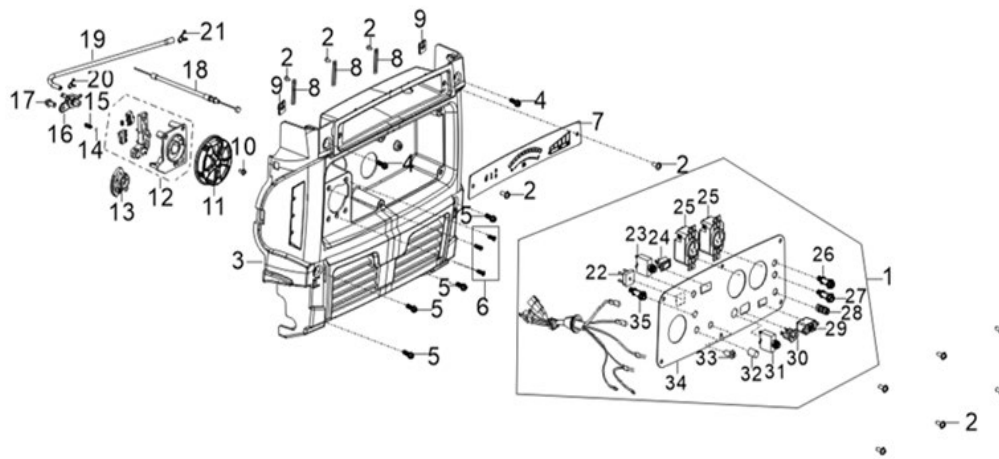
FIG.12 TANK ASSY, FUEL (F03)

REF.NO.	PART NO	DESCRIPTION	Q'TY	
F03-1	16620-YBR0110-H700	TANK ASSY, FUEL	1	
F03-2	90001-0625-01	BOLT	4	
F03-3	90408-Y020310-0000	WASHER, FLAT	4	
F03-4	16601-Y020120-0000	SLEEVE, FUEL TANK RUBBER	4	
F03-5	90683-Y020110-0000	BUSH	4	
F03-6	16680-Y2P0110-0000	OUTLET SUBASSEMBLY, FUEL TANK OIL	1	
F03-7	16652-Y9T0110-0000	STRAINER, FUEL	1	
F03-8	16730-YBR0110-Q200	COVER, FUEL TANK	1	
F03-9	37200-YBR0210-0000	LEVELER ASSY, OIL	1	

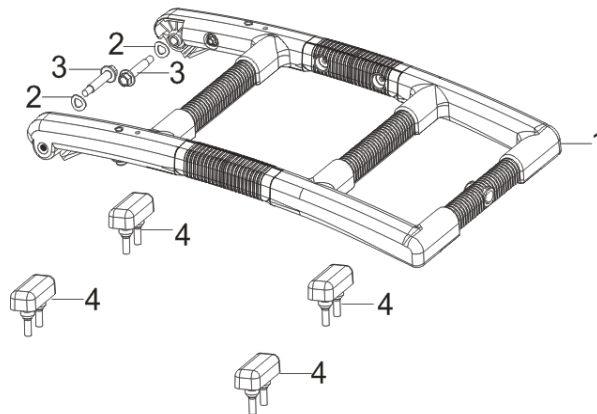
FIG.13 FRAME, ENGINE (F04)

REF.NO.	PART NO	DESCRIPTION	Q'TY	
F04-1	51100-YBR0210-H700	FRAME ASSY, ENGINE	1	
F04-2	35659-YBW0210-0000	CONTROLLER	1	
F04-3	90001-0616-01	BOLT	9	
F04-4	54102-YBR0110-0000	HANDLE TUBE CONNECTING SEAT	1	
F04-5	54102-YBR0210-0000	HANDLE TUBE CONNECTING SEAT	1	
F04-6	90001-0612-01	BOLT	5	
F04-7	51150-YBR0110-H700		1	
F04-8	39027-YBR0110-0000		1	
F04-9	90007-0512-A1		2	
F04-10	44020-YBR0110-0000	SHAFT, FRONT WHEEL	2	
F04-11	44110-YBR0110-0000	WHEEL, FRONT	2	
F04-12	76352-YBR0110-0000		2	
F04-13	44023-YBR0110-0000		2	

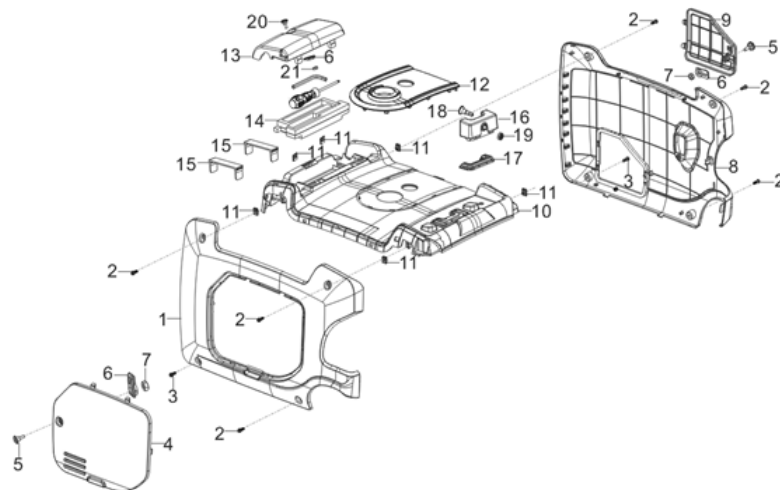
FIG.14 PANEL SUBASSEMBLY, CONTROL (F05)



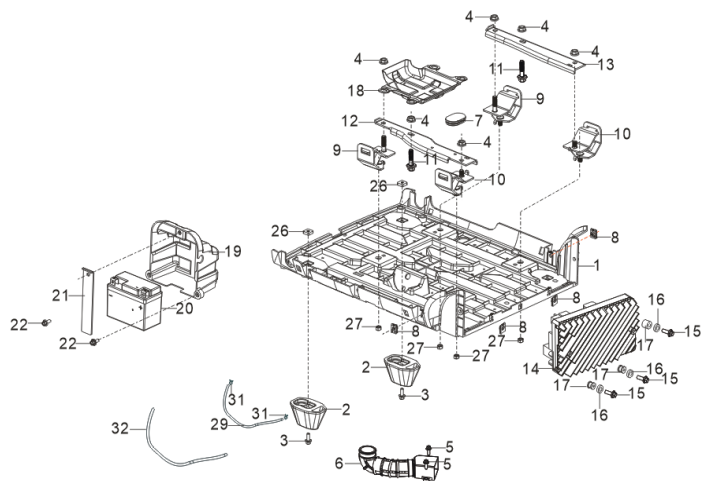
REF.NO.	PART NO	DESCRIPTION	Q'TY	
F05-1	35610-YCE0410-H300	PANEL SUBASSEMBLY, CONTROL	1	
F05-2	90103-0508-53	SCREW	11	
F05-3	35680-YBR0110-Q200	SEAT, PANEL	1	
F05-4	90208-YB00210-0000	BOLT	2	
F05-5	90208-YB00410-0000	BOLT	4	
F05-6	90129-0416-01		3	
F05-7	37100-YBR0110-0000	METER ASSY.	1	
F05-8	90684-Z030120-0000	CLIP	3	
F05-9	17199-YB00110-0000	NUT	2	
F05-10	90103-0416-51	SCREW	1	
F05-11	35643HYBR0110-0000	KNOB	1	
F05-12	35160-YBR0210-0000	SWITCH SUBASSEMBLY	1	
F05-13	94111-Y2V0410-0000	SWITCH SUBASSEMBLY	1	
F05-14	90543-0500-00	BALL, STEEL	1	
F05-15	16527-Y2V0210-0000	SPRING, STOPPER ADJUSTING	1	
F05-16	16750-Y2V0140-0000	COCK ASSY, FUEL	1	
F05-17	90001-0612-01	BOLT	1	
F05-18	16080-Y2P0110-0000	HANDLE SUBASSEMBLY, CHOKE	1	
F05-19	90686-YBR0110-0000	TUBE, FUEL	1	
F05-20	90740-Z010210-0000	COLLAR	1	
F05-21	90685-Z030510-0000	COLLAR	1	
F05-22	35621-Y020110-0000	BRIDGE, RECTIFICATION	1	
F05-23	35646-Y2V0110-0000	BUTTON, RESETTNG	1	
F05-24	35540-Y2V0110-0000	idle switch	1	
F05-25	35614-Y020510-0000	SOCKET SUBASSEMBLY, POWER SUPPLY	2	
F05-26	35614-Y2P0210-0000	SOCKET SUBASSEMBLY, POWER SUPPLY	1	
F05-27	35614-Y2P0310-0000	SOCKET SUBASSEMBLY, POWER SUPPLY	1	
F05-28	35629-Y2V0110-0000	TERMINAL SUBASSEMBLY, GROUNDING	1	
F05-29	35619-Y2V0310-0000	SOCKET SUBASSEMBLY, POWER SUPPLY	1	
F05-30	35619-Y2V0110-0000	SOCKET SUBASSEMBLY, D.C	1	
F05-31	31234-Y020110-0000	PROTECTOR, OVERCURRENT	1	
F05-32	37099-Y2V0110-0000	Indicator seat	1	
F05-33	35646-Y2V0210-0000	BUTTON, RESETTNG	1	
F05-34	35650-YCE0410-0000	PANEL, CONTROL	1	
F05-35	35619-Y730110-0000	SOCKET SUBASSEMBLY, D.C	1	

FIG.15 HANDLE (F08)

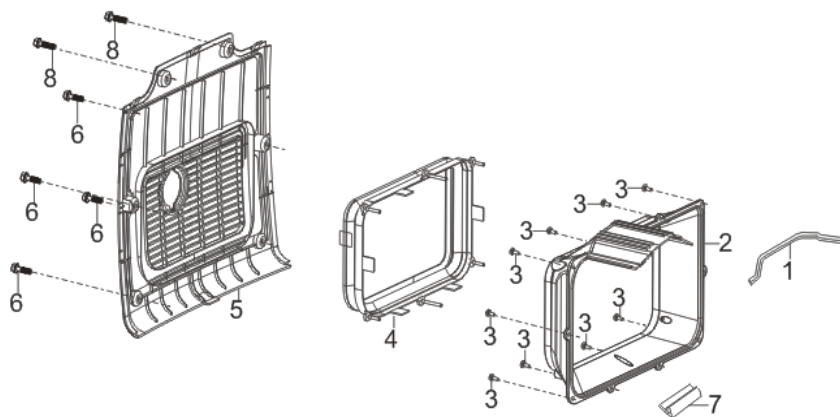
REF.NO.	PART NO	DESCRIPTION	Q'TY	
F08-1	54110HYBR0110-0000	HANDLE TUBE ASSY	1	
F08-2	90405-1000-Z3		2	
F08-3	90208-YBR0110-0000	BOLT	2	
F08-4	35608-YBR0110-0000		4	

FIG.16 CASING, BODY (F31)

REF.NO.	PART NO	DESCRIPTION	Q'TY	
F31-1	80091HYBR0110-SV00	SHELL, LEFT	1	
F31-2	90208-YB00210-0000	BOLT	6	
F31-3	90208-YB00410-0000	BOLT	2	
F31-4	51196HYBR0110-SV00		1	
F31-5	90208-Y9T0120-0000	BOLT	2	
F31-6	24329-Y9T0120-Q200	LEVER	3	
F31-7	90341-YA50110-0000	NUT	2	
F31-8	80095HYBR0110-SV00	SHELL, RIGHT	1	
F31-9	51197HYBR0110-SV00		1	
F31-10	94230HYBR0110-Q200	COVER, UPPER	1	
F31-11	17199-YB00110-0000	NUT	6	
F31-12	16641-YBR0210-0000	SLEEVE, FILLING OIL HOLE RUBBER	1	
F31-13	82007-YBR0210-Q200	COVER, DECORATED	1	
F31-14	53007-YBR0110-0000	GASKET	1	
F31-15	31117-YBR0110-0000	STRIP, RUBBER	2	
F31-16	82007-YBR0110-Q200	COVER, DECORATED	1	
F31-17	35671-YBR0110-0000		1	
F31-18	90504-YBR0110-0000	PIN ROLL	1	
F31-19	90336-Y2D0110-0000	NUT	1	
F31-20	80105-YB00110-Q200	KNOB, SPARK PLUG REPAIR DOOR	1	
F31-21	37073-Y2V0110-0000	CLIP, SPRING	1	

FIG.17 BASE PLATE, FRAME (F32)

REF.NO.	PART NO	DESCRIPTION	Q'TY	
F32-1	51140-YBR0110-Q200		1	
F32-2	51014HYB00210-0000	SEAT, ENGINE FRAME SHOCK ABSORPTION	2	
F32-3	90001-0616-01	BOLT	2	
F32-4	90305-0800-31	NUT	6	
F32-5	90001-0616-01	BOLT	2	
F32-6	17110-Z430210-0000	DUCT, AIR CLEANER INTAKE	1	
F32-7	90722-Y2P0110-0000	PLUG, END	1	
F32-8	17199-YB00110-0000	NUT	4	
F32-9	51011HYBR0110-0000	CUSHION, ENGINE FRAME RIGHT	2	
F32-10	51005HYBR0110-0000	CUSHION, ENGINE FRAME	2	
F32-11	90001-0840-01	BOLT	2	
F32-12	51188-Y2P0110-H700		1	
F32-13	51189-Y2P0110-H700		1	
F32-14	30043-YCE0210-0000	INVERTOR	1	
F32-15	90001-0625-01	BOLT	3	
F32-16	30431-Y2P0110-0000	JACKET, RUBBER	3	
F32-17	90683-Y2P0210-0000	BUSH	3	
F32-18	19306-Z430110-0000	DEFLECTOR, CRANKCASE AIR	1	
F32-19	31130HYBR0110-Q200	CASE, BATTERY	1	
F32-20	31110-Y030610-0000	BATTERY	1	
F32-21	31142-YBR0110-H700	CLAMP, BATTERY	1	
F32-22	90001-0616-01	BOLT	2	
F32-25	90001-0612-01	BOLT	2	
F32-26	90326-Y2V0110-0000	NUT	2	
F32-27	90305-0800-31	NUT	4	
F32-29	16804-YBR0110-0000	HOSE, FUEL STEAM RUBBER	1	
F32-31	90685-Z030220-0000	CLAMP	2	
F32-32	90698-YA60110-0000	JACKET,RUBBER	1	

FIG.18 MUFFLER COVER (F33)

REF.NO.	PART NO	DESCRIPTION	Q'TY	
F33-1	19081-Y2P0110-0000	STRIP, SHROUD SEAL	1	
F33-2	18130-Y2P0110-Q200	COVER, MUFFLER OUTER	1	
F33-3	90124-Y9T0510-0000	SCREW, CROSS GROOVE PAN	9	
F33-4	18018-Y2P0120-0000		1	
F33-5	18002HYBR0110-Q200	COVER, MUFFLER SIDE	1	
F33-6	90208-YB00410-0000	BOLT	4	
F33-7	19081-Y2P0210-0000	STRIP, SHROUD SEAL	1	
F33-8	90208-YB00210-0000	BOLT	2	