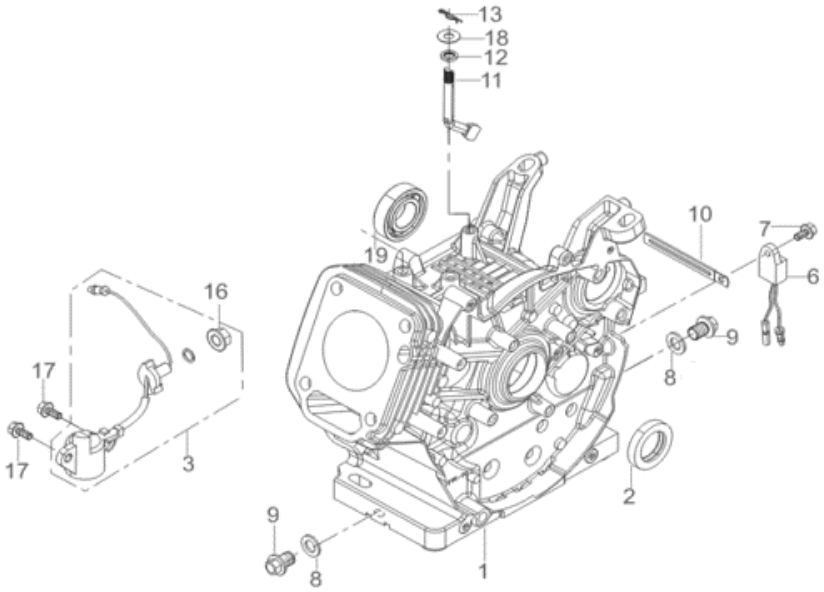
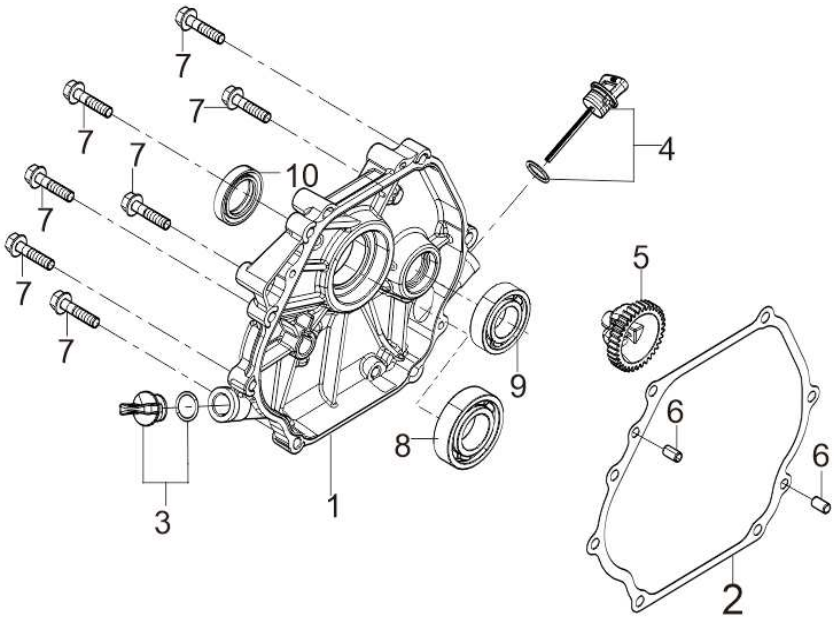
H420ET GASOLINE ENGINE

FIG.1 CRANKCASE. (E01)



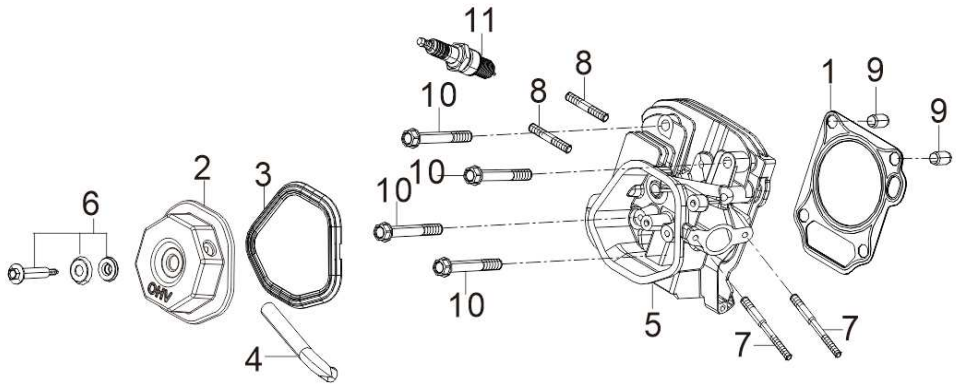
REF.NO.	PART NO	DESCRIPTION	Q'TY
E01-1	11310-Z191210-0BA0	Crankcase Subassembly.	1
E01-2	90682-Z310110-00A0	Seal, Oil	1
E01-3	37060-Z080120-0000	Sensor, Engine Oil	1
E01-6	37050-Z010210-0000	Protector, Oil	1
E01-7	90001-0612-01A0	Bolt	1
E01-8	90412-Z080110-00A0	Flat Washer	2
E01-9	11007-Z080110-00A0	Bolt, Drain Plug	2
E01-10	90684-Z010311-00A0	Wire Clip	1
E01-11	16061-Z100110-00A0	Arm, Governor	1
E01-12	90682-Z100210-00A0	Seal, Oil	1
E01-13	90501-Z010110-00A0	Cotter Pin	1
E01-16	90305-Z010210-01A0	Hexagon Nut With Flange	1
E01-17	90001-0616-01A0	Bolt	2
E01-18	90412-Z080210-00A0	Flat Washer	1
E01-19	90548-0202-CLA0	Deep Groove Ball Bearing	1

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



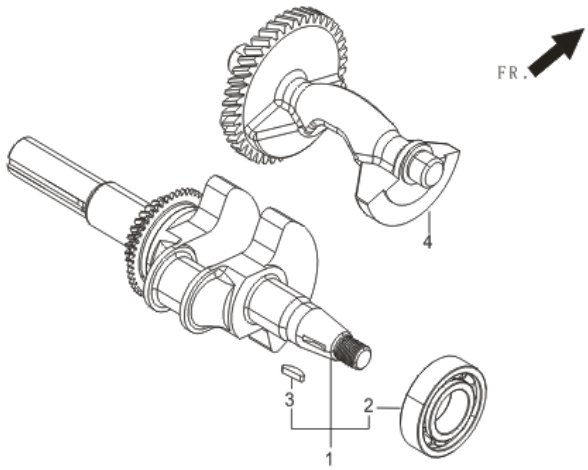
REF.NO.	PART NO	DESCRIPTION	Q'TY
E02-1	11411-Z100511-0BA0	Cover, Crankcase	1
E02-2	11001-Z100220-00A0	Gasket, Crankcase	1
E02-3	15030-Z080130-LL00	Plug Subassembly, Engine Oil	1
E02-4	15010-Z080131-LL00	Dipstick Subassembly, Oil	1
E02-5	16400-Z100210-00A1	Gear Assy, Governor	1
E02-6	90502-0812-00A0	Position Pin	2
E02-7	90001-0840-01A0	Bolt	7
E02-8	90548-0207-CLA0	Deep Groove Ball Bearing	1
E02-9	90548-0202-CLA0	Deep Groove Ball Bearing	1
E02-10	90682-Z310110-00A0	Seal, Oil	1

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



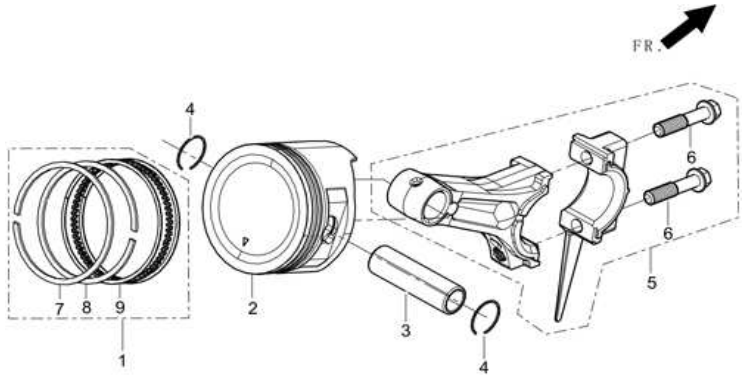
REF.NO.	PART NO	DESCRIPTION	Q'TY
E03-1	12131-Z190410-00A0	Gasket, Cylinder Head	1
E03-2	12410-Z310110-00A0	Cover Subassembly, Cylinder Head	1
E03-3	12004-Z080110-0001	Cylinder Head Cover Gasket	1
E03-4	17004-Z100110-00A0	Tube, Breather	1
E03-5	12140-Z190150-0BA9	Head Subassembly, Cylinder	1
E03-6	12030-Z080310-0100	Bolt Subassembly, Cylinder Head Cover	1
E03-7	90204-Z100610-0000	Stud Bolt	2
E03-8	90204-Z100320-0000	Stud Bolt	2
E03-9	90502-1220-00A0	Position Pin	2
E03-10	12003-Z080110-00A0	Cylinder Head Bolt	4
E03-11	30010-Z010210-00A0	Plug, Spark	1

FIG.4 ROD,CRANKSHAFT CONNETING (E04)



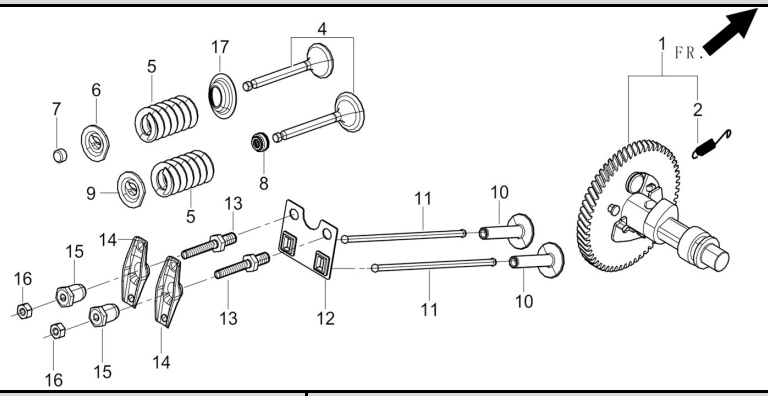
REF.NO.	PART NO	DESCRIPTION	Q'TY
E04-1	13300-Z190720-00A0	Crankshaft Assy.	1
E04-4	13400-Z190320-00A1	Shaft Assy, Balancing	1

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



REF.NO.	PART NO	DESCRIPTION	Q'TY
E05-1	13200-Z6L0210-00A0	Ring Assy, Piston	1
E05-2	13111-Z190110-00A0	Piston	1
E05-3	13121-Z100110-00A0	Pin, Piston	1
E05-4	13122-Z100110-00A0	Clip, Piston Pin	2
E05-5	13010-Z190121-00A0	Rod, Connecting	1

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



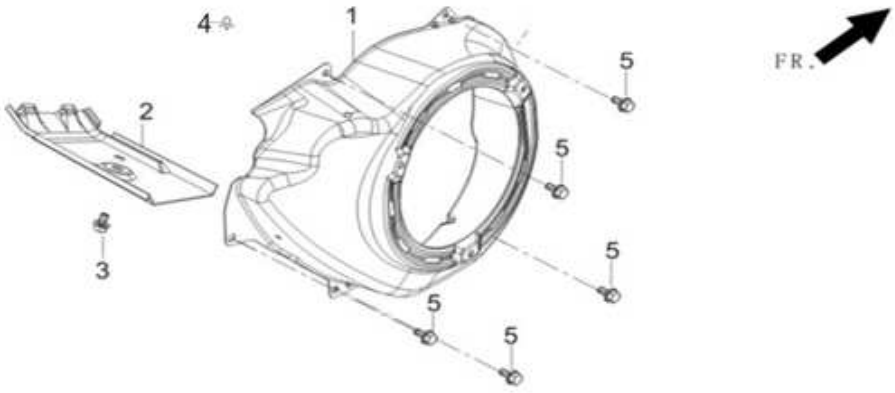
REF.NO.	PART NO	DESCRIPTION	Q'TY
E06-1	14200-Z190620-00A9	Camshaft Assy.	1
E06-4	12110-Z190110-00A9	Valves Set	1
E06-5	12103-Z080110-00A0	Spring, Valve	2
E06-6	12107-Z080110-00A0	Retainer, Exhaust Valve	1
E06-7	12104-Z080210-0000	R0Tator, Valve	1
E06-8	12101-Z080110-00A0	Guide, Seal	1
E06-9	12112-Z080110-00A0	Seat, Valve Spring	1
E06-10	14081-Z080110-00A0	Tappet, Valve	2
E06-11	14070-Z100110-00A0	Lifter Subassembly, Valve	2
E06-12	14090-Z080110-00A0	Plate Subassembly, Lifter Stopper	1
E06-13	14313-Z010110-00A0	Rockshaft Bolt	2
E06-14	14311-Z080110-00A0	Rocker, Valve	2
E06-15	14314-Z010110-00A0	Nut, Valve Adjusting	2
E06-16	14312-Z010110-00A0	Nut, Valve Lock	2
E06-17	12105-Z080110-00A0	Retainer, Valve Spring	1

FIG.7 STARTER,RECOIL (E07)



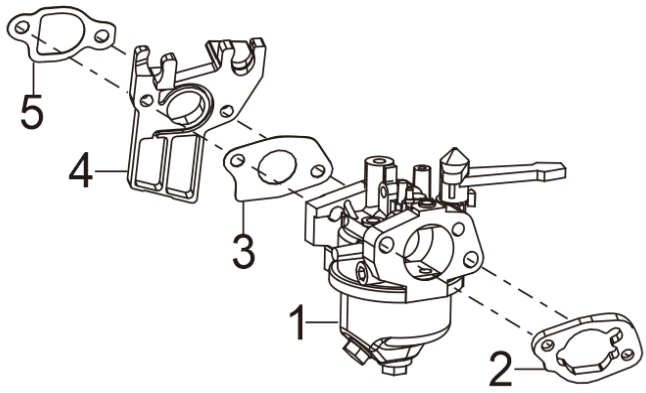
REF.NO.	PART NO	DESCRIPTION	Q'TY
E07-1	90001-0608-01	Bolt	4
E07-2	28200-Z0E0110-H700	Starter Assy, Recoil	1

FIG.8 SHROUD / SHIELD,LOWER(E08)



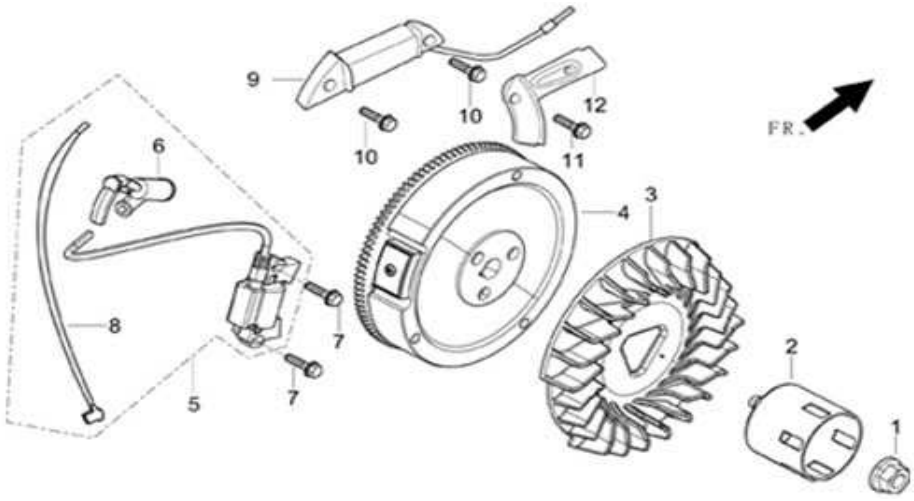
REF.NO.	PART NO	DESCRIPTION	Q'TY
E08-1	28110-Z0E0110-BT00	Shroud	1
E08-2	19304-Z100210-00A0	Shroud, Cylinder Body	1
E08-3	90001-0610-01A0	Bolt	1
E08-4	90684-Z080110-00A0	Wire Clip	1
E08-5	90001-0612-01A0	Bolt	5

FIG.9 CARBURETOR ASSY. (E09)



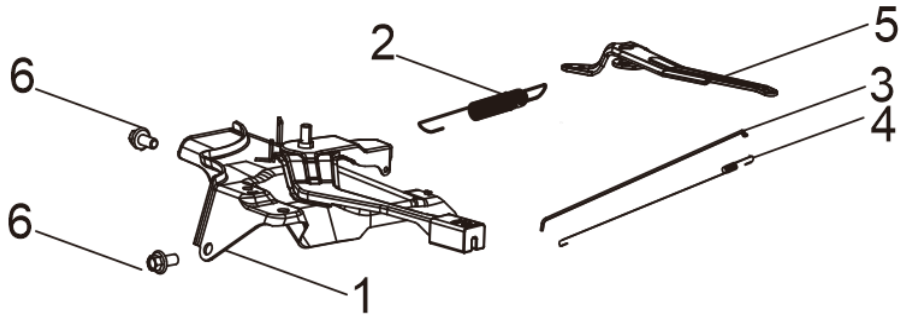
REF.NO.	PART NO	DESCRIPTION	Q'TY
E09-1	16100-Z0E0110-00A0	Carburetor Assy.	1
E09-2	17001-Z080210-00A0	Air Cleaner Seal Gasket	1
E09-3	16001-Z100110-00A0	Carburetor Seal Gasket	1
E09-4	16003-Z100110-00A0	Plate, Carburetor Insulator	1
E09-5	17002-Z100110-00A0	Gasket, Inlet	1

FIG.10 FLYWHEEL / IMPELLER / STARTER PULLEY / IGNITION COIL (E10)



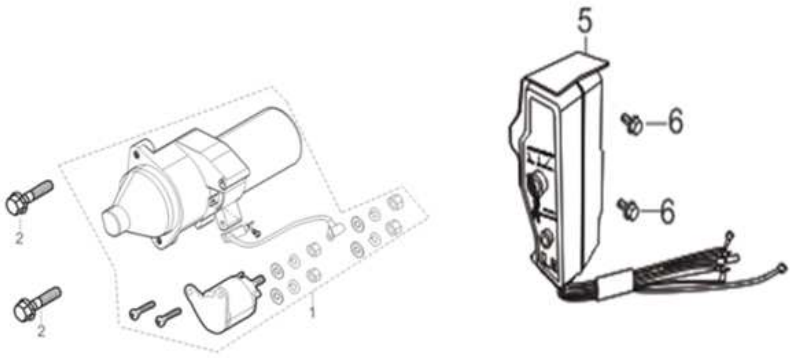
REF.NO.	PART NO	DESCRIPTION	Q'TY
E10-1	13501-Z080111-00A0	Nut, Flywheel	1
E10-2	28002-Z100210-0000	Pulley,Starter	1
E10-3	19352-Z100210-00A0	Impeller	1
E10-4	13510-Z190120-00A0	Flywheel Subassembly	1
E10-5	30400-Z310311-0000	Coil, Ignition	1
E10-7	90001-0628-01A0	Hexagon Socket Flange Face Bolt	2
E10-9	30140HZ160110-0000	Coil Subassembly, Charge	1
E10-10	90001-0628-01A0	Hexagon Socket Flange Face Bolt	2
E10-11	90001-0612-01A0	Hexagon Socket Flange Face Bolt	1
E10-12	30001-Z170110-00A0	Clamp, Charge Coil	1

FIG.11 CONTROL ASSY, THROTTLE (E11)



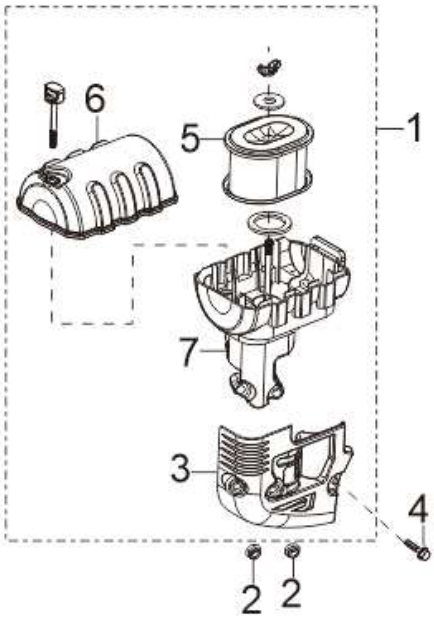
REF.NO.	PART NO	DESCRIPTION	Q'TY
E11-1	16520-Z100321-00A0	Control Assy, Throttle	1
E11-2	16063-Z940110-0000	Spring, Governor	1
E11-3	16062-Z100110-00A0	Rod, Governeor	1
E11-4	16012-Z080110-00A0	Spring, Throttle Valve Returning	1
E11-5	1607A-Z100110-0100	Governing Bracket Subassembly Assembly	1
E11-6	90001-0612-01A0	Bolt	2

FIG.12 START-UP ELECTRIC MACHINE



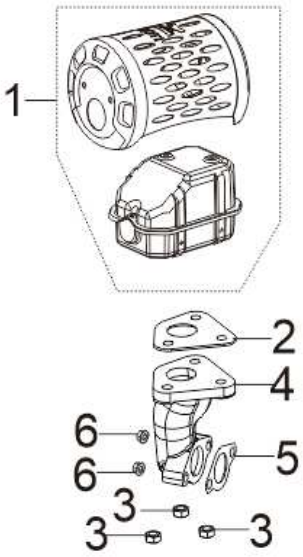
REF.NO.	PART NO	DESCRIPTION	Q'TY
E12-1	09100-Z190210-0000	Starting Motor Assembly	1
E12-2	90001-0835-01A0	Hexagon Socket Flange Face Bolt - Small Series	2
E12-5	35000-Z160130-H701	Control Switch	1
E12-6	90001-0612-01A0	Hexagon Socket Flange Face Bolt - Small Series	2

FIG.13 CLEANER, AIR (F01)



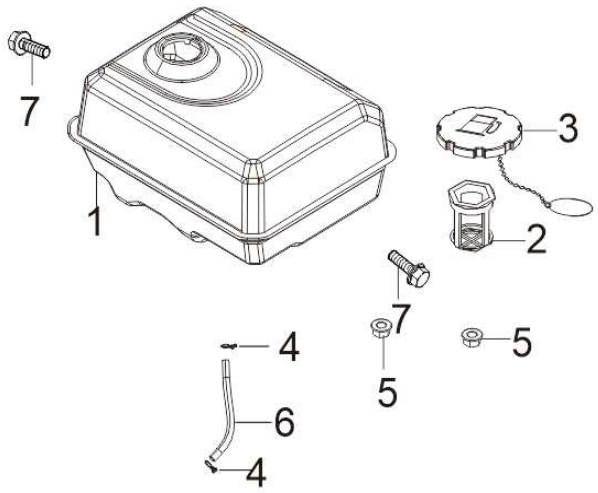
REF.NO.	PART NO	DESCRIPTION	Q'TY
F02-1	17100-Z0E0210-0000	Air Cleaner	1
F02-2	90305-0600-31A0	Hexagon Nut With Flange	2
F02-4	90007-0622-A1A0	Hexagon Socket Flange Face Bolt	2

FIG.14 MUFFLER ASSY.(F02)



REF.NO.	PART NO	DESCRIPTION	Q'TY
F02-1	18100-Z0E0112-0000	Muffler Assy.	1
F02-2	18101-Z080110-00A0	Gasket, Muffler	1
F02-3	90305-0800-31A0	Hexagon Nut With Flange	3
F02-4	18150-Z080210-00A0	Pipe, Exhaust	1
F02-5	18001-Z080310-00A0	Gasket, Exhaust Outlet	1
F02-6	90332-Z1F0110-00A0	Lock Nut	2

FIG.15 TANK ASSY, FUEL (F03)



REF.NO.	PART NO	DESCRIPTION	Q'TY
F03-1	16620HZ0E0110-WJ00	Fuel Tank	1
F03-2	16652-Z010610-00A0	Strainer, Fuel	1
F03-3	16730-Z440410-0000	Cover, Fuel Tank	1
F03-4	90740-Z010510-00A0	Collar	2
F03-5	90305-0800-31A0	Hexagon Nut With Flange	2
F03-6	90686-Z080910-00A0	Tube, Fuel	1
F03-7	90001-0825-01A0	Bolt	2