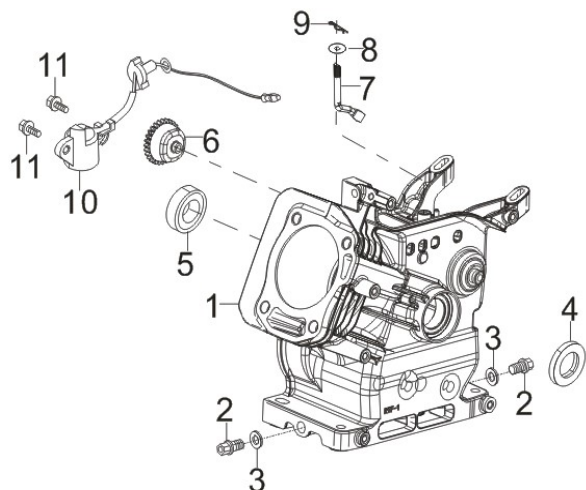


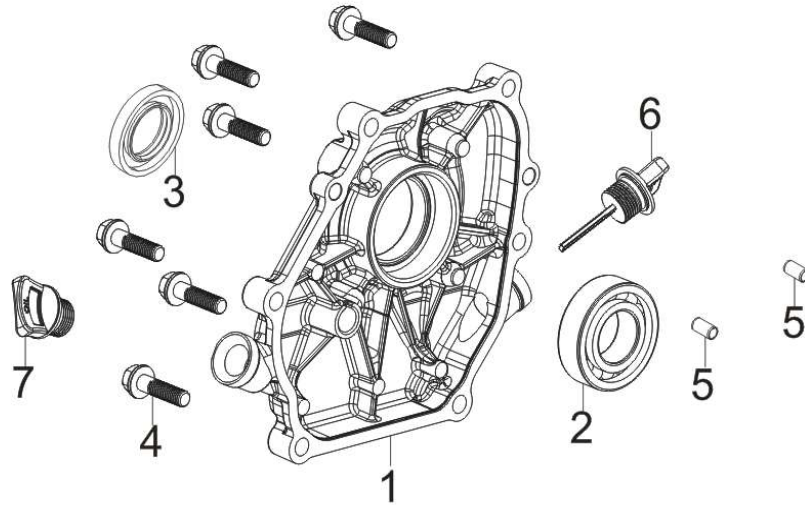
Rato R210-S / Used on Landworks LCE12, LCE19R, LSE01

FIG.1 CRANKCASE. / GEAR ASSY, GOVERNOR.



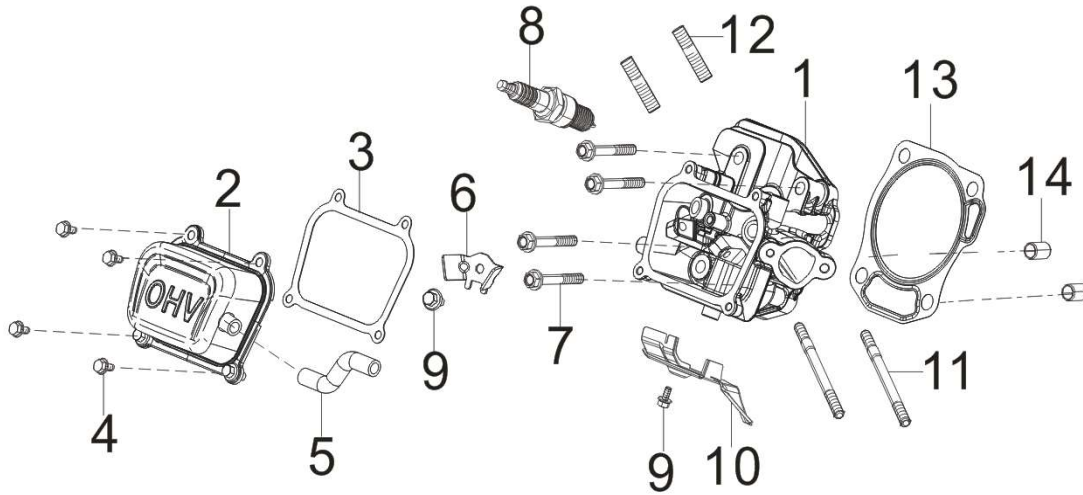
REF.NO	PART NO	DESCRIPTION	Q'TY
E01-1	11310-Z2R0111-00A0	CRANKCASE SUBASSEMBLY.	1
E01-2	11007-Z010110-00A0	BOLT, DRAIN PLUG	2
E01-3	90408-Z010110-00A0	FLAT WASHER	2
E01-4	90682-Z620110-00A0	SEAL, OIL	1
E01-5	90557-Z2R0110-00A0	SLIDING BEARING	1
E01-6	16400-Z010110-00A0	GEAR ASSY, GOVERNOR	1
E01-7	16061-Z950110-00A0	ARM, GOVERNOR	1
E01-8	90408-Z010210-00A0	FLAT WASHER	1
E01-9	90501-Z010110-0000	COTTER PIN	1
E01-10	37060-Z2R0110-0000	SENSOR, ENGINE OIL	1
E01-11	90001-0614-01A0	BOLT	2

FIG.2 COVER SUBASSEMBLY, CRANKCASE



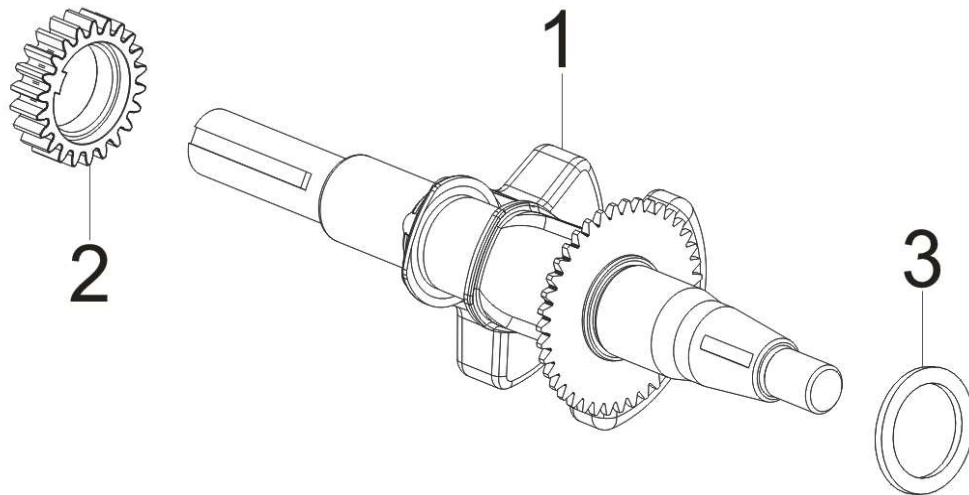
REF.NO.	PART NO	DESCRIPTION	Q'TY
E02-1	11411-Z2R0210-00A0	COVER, CRANKCASE	1
E02-2	90548-0205-CLA0	DEEP GROOVE BALL BEARING	1
E02-3	90682-Z300110-00A0	SEAL, OIL	1
E02-4	90001-0832-01A0	HEXAGON SOCKET FLANGE FACE BOLT - SMALL SERIES	6
E02-5	90502-0812-00A0	POSITION PIN - TYPE A	2
E02-6	15010-Z010130-Q500	DIPSTICK SUBASSEMBLY, OIL	1
E02-7	15030-Z010130-Q500	PLUG SUBASSEMBLY, ENGINE OIL	1

FIG.3 HEAD SUBASSEMBLY, CYLINDER / PLUG,SPARK



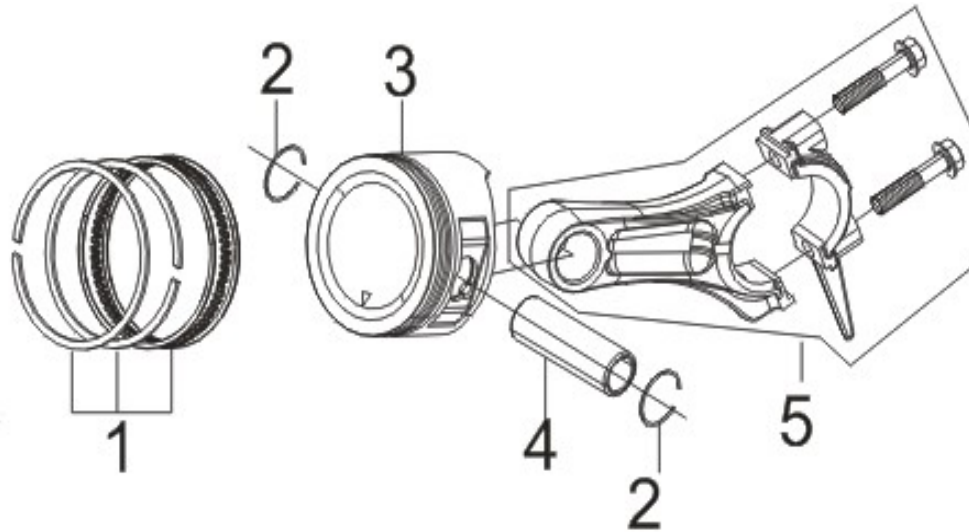
REF.NO.	PART NO	DESCRIPTION	Q'TY
E03-1	12140-Z2R0110-00A0	HEAD SUBASSEMBLY, CYLINDER	1
E03-2	12410-Z2R0110-0000	COVER SUBASSEMBLY, CYLINDER HEAD	1
E03-3	12004-Z2R0110-00A0	CYLINDER HEAD COVER GASKET	1
E03-4	90001-Z2R0110-00A0	HEXAGON SOCKET FLANGE FACE BOLT - SMALL SERIES	4
E03-5	17004-Z2R0110-00A0	TUBE, BREATHER	1
E03-6	12419-Z950311-00A0	CYLINDER HEAD COVER PIN LIMIT PLATE	1
E03-7	12003-Z010110-00a0	CYLINDER HEAD BOLT	4
E03-8	30010-Z010210-00A0	PLUG, SPARK	1
E03-9	90001-0610-01A0	HEXAGON SOCKET FLANGE FACE BOLT - SMALL SERIES	2
E03-10	19304-Z2R0110-0000	SHROUD, CYLINDER BODY	1
E03-11	90204-Z620210-00A0	STUD BOLT	2
E03-12	90203-Z010110-0000	STUD BOLT	2
E03-13	12131-Z2R0110-00A0	GASKET, CYLINDER HEAD	1
E03-14	90502-1014-00A0	POSITION PIN - TYPE A	2

FIG.4 ROD,CRANKSHAFT CONNETING



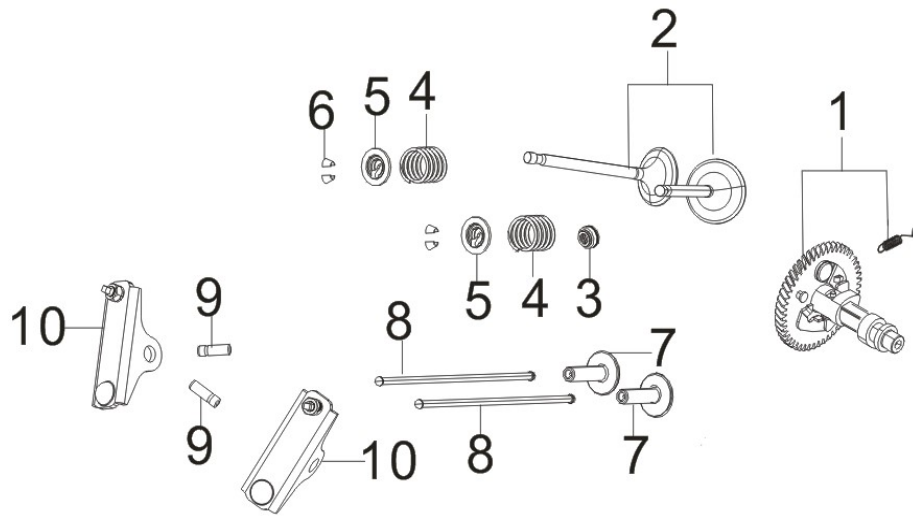
REF.NO	PART NO	DESCRIPTION	Q'TY
E04-1	13300-Z2R0110-00A0	CRANKSHAFT ASSY.	1
E04-2	14014-Z2R0110-00A0	GEAR, TIMING DRIVE	1
E04-3	90412-Z2R0110-00A0	FLAT WASHER	1

FIG.5 RING SET,OIL / ROD,CRANKSHAFT CONNETING



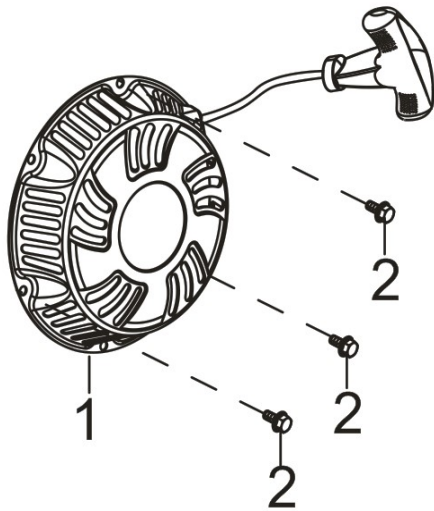
REF.NO.	PART NO	DESCRIPTION	Q'TY
E05-1	13200-Z2R0110-00A0	RING ASSY, PISTON	1
E05-2	13122-Z350110-00A0	CLIP, PISTON PIN	2
E05-3	13111-Z2R0110-00A0	PISTON	1
E05-4	13121-Z250110-00A0	PIN, PISTON	1
E05-5	13010-Z2R0110-00A0	ROD, CONNECTING	1

FIG.6 TRAIN, VALVE / CAMSHAFT SUBASSEMBLY



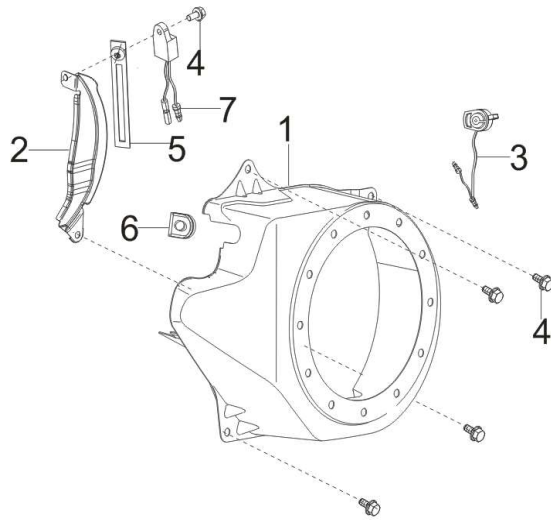
REF.NO	PART NO	DESCRIPTION	Q'TY
E06-1	14200-Z2R0310-00A0	CAMSHAFT ASSY.	1
E06-2	12110-Z2R0110-00A0	VALVES SET	1
E06-3	12101-Z810210-00A0	GUIDE, SEAL	1
E06-4	12103-Z010110-00A0	SPRING, VALVE	2
E06-5	12112-Z810210-00A0	SEAT, VALVE SPRING	2
E06-6	12109-Z810110-00A0	CLAMP, VALVE LOCK	4
E06-7	14081-Z2R0110-00A0	TAPPET, VALVE	2
E06-8	14071-Z2R0110-00A0	LIFTER, VALVE	2
E06-9	14318-Z950110-00A0		2
E06-10	14310-Z950110-00A0	ROCKER, VALVE	2

FIG.7 STARTER,RECOIL



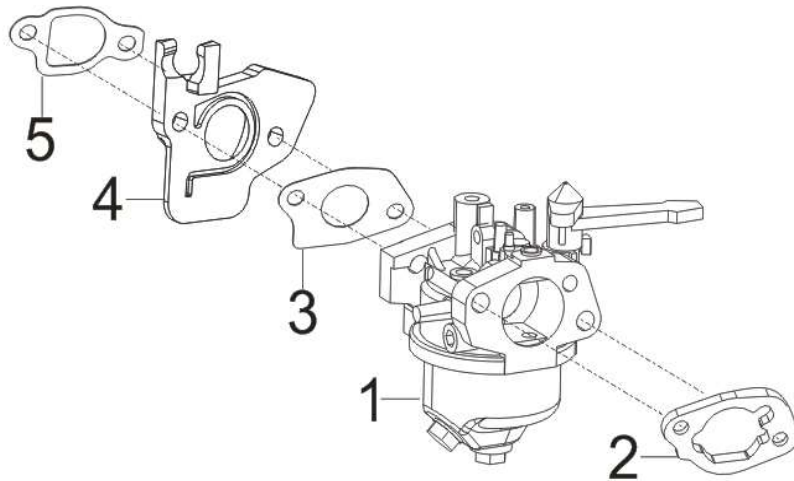
REF.NO.	PART NO	DESCRIPTION	Q'TY
E07-1	28200-Z440110-H600	STARTER ASSY, RECOIL	1
E07-2	90001-0608-01	HEXAGON SOCKET FLANGE FACE BOLT - SMALL SERIES	3

FIG.8 SHROUD / SHIELD,LOWER



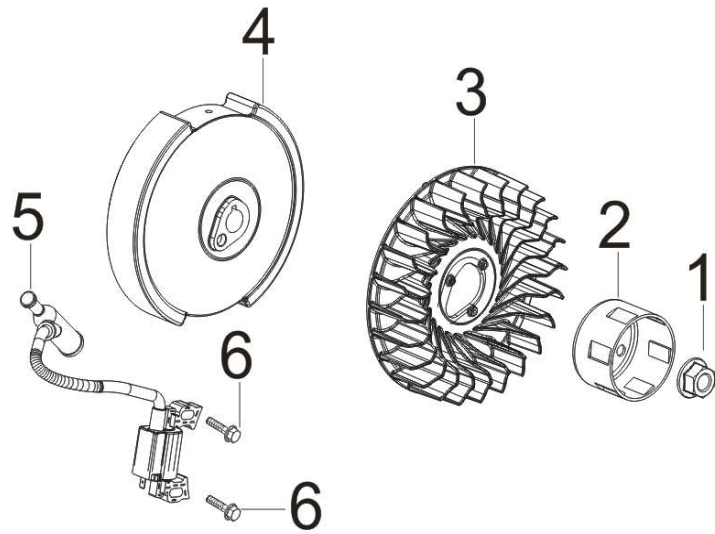
REF.NO.	PART NO	DESCRIPTION	Q'TY
E08-1	28110-Z2R0110-H600	SHROUD	1
E08-2	19340-Z2R0110-0000	SHIELD,LOWER	1
E08-3	35540-Z060140-Q200	SWITCH SUBASSEMBLY, STOP ENGINE	1
E08-4	90001-0612-01A0	BOLT	4
E08-5	90684-Z030120-0000	WIRE CLIP	1
E08-6	30431-Z2R0110-0000	JACKET, RUBBER	1
E08-7	37050-Z010210-0000	PROTECTOR, OIL	1
E08-8	90001-0614-01A0	BOLT	1

FIG.9 CARBURETOR ASSY.



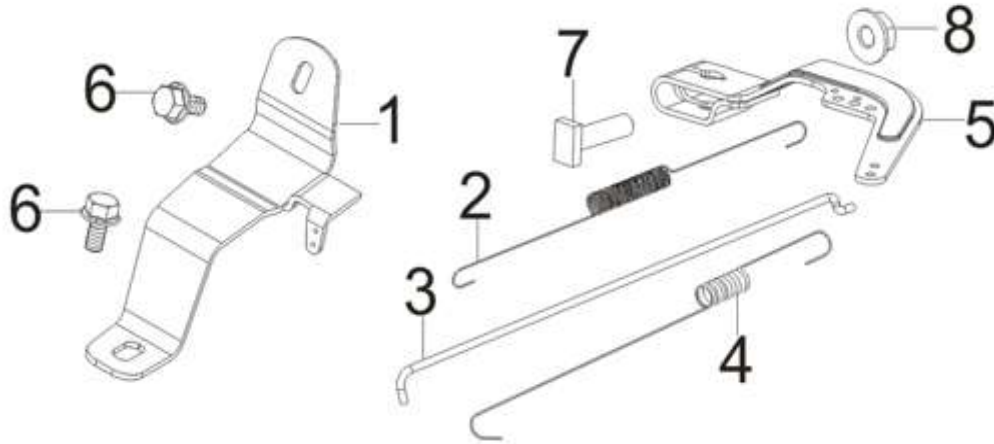
REF.NO.	PART NO	DESCRIPTION	Q'TY
E09-1	16100-Z2R0110-00M0	CARBURETOR ASSY.	1
E09-2	17001-Z010110-00A0	AIR CLEANER SEAL GASKET	1
E09-3	16001-Z010110-00A0	CARBURETOR SEAL GASKET	1
E09-4	16003-Z2R0110-00A0	PLATE, CARBURETOR INSULATOR	1
E09-5	16002-Z950110-00A0	GASKET, CARBURETOR INSULATOR	1

FIG.10 FLYWHEEL / IMPELLER / STARTER PULLEY / IGNITION COIL



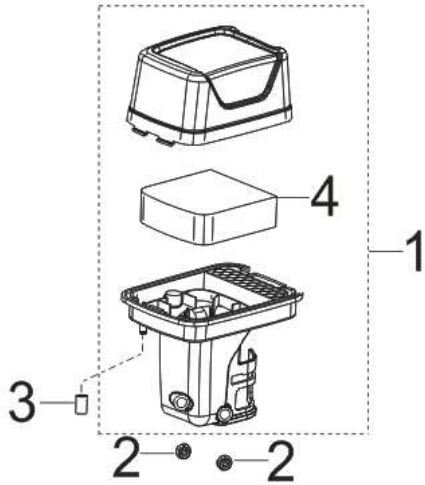
REF.NO	PART NO	DESCRIPTION	Q'TY
E10-1	13501-Z010110-00A0	NUT, FLYWHEEL	1
E10-2	28002-Z010310-0000	PULLEY,STARTER	1
E10-3	19352-Z2R0110-00A0	IMPELLER	1
E10-4	13510-Z2R0210-00A0	FLYWHEEL SUBASSEMBLY	1
E10-5	30400-Z540110-0000	COIL, IGNITION	1
E10-6	90001-0625-01A0	BOLT	2

FIG.11 CONTROL ASSY, THROTTLE



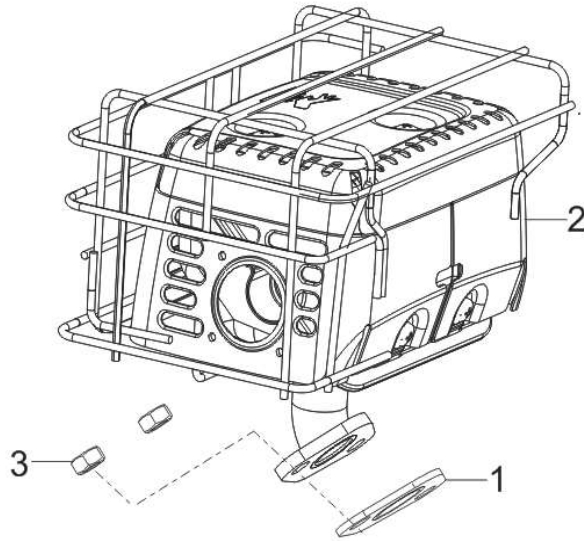
REF.NO	PART NO	DESCRIPTION	Q'TY
E11-1	16520-Z2R0310-0000	CONTROL ASSY, THROTTLE	1
E11-2	16063-Z2R0110-0000	SPRING, GOVERNOR	1
E11-3	16062-Z2R0210-00A0	ROD, GOVERNEOR	1
E11-4	16012-Z010310-00A0	SPRING, THROTTLE VALVE RETURNING	1
E11-5	16070-Z010110-0000	GOVERNOR BRACKET SUBASSEMBLY	1
E11-6	90001-0610-01A0	BOLT	2
E11-7	16072-Z010110-00A0	BOLT, GOVERNOR SUPPORT	1
E11-8	90305-0600-31A0	HEXAGON NUT WITH FLANGE	1

FIG.12 CLEANER, AIR



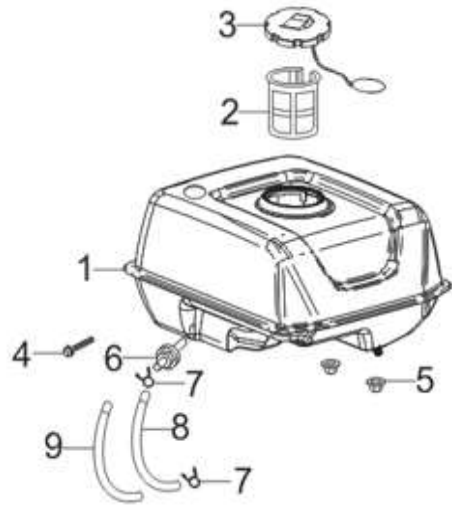
REF.NO.	PART NO	DESCRIPTION	Q'TY
F01-1	17100-Z2R0110-0009	AIR CLEANER	1
F01-2	90305-0600-31A0	HEXAGON NUT WITH FLANGE	2
F01-4	17151-Z2R0110-0000	ELEMENT, AIR CLEANER	1

FIG.13 MUFFLER ASSY.



REF.NO.	PART NO	DESCRIPTION	Q'TY
F02-1	18001-Z950110-00A0	GASKET, EXHAUST OUTLET	1
F02-2	18100-Z2R0211-00A1	MUFFLER ASSY.	1
F02-3	90303-0800-31A0	TYPE 1 HEXAGON NUT	2

FIG.14 TANK ASSY, FUEL



REF.NO.	PART NO	DESCRIPTION	Q'TY
F03-1	16620-Z2R0410-H6A0	FUEL TANK	1
F03-2	16652-Z0M0110-00A0	STRAINER, FUEL	1
F03-3	16730-Z440810-LKA0	COVER, FUEL TANK	1
F03-4	90001-0625-01A0	BOLT	1
F03-5	90305-0600-31A0	HEXAGON NUT WITH FLANGE	2
F03-6	16680-Z010210-0000	OUTLET SUBASSEMBLY, FUEL TANK OIL	1
F03-7	90685-D080-0EA0	PIPE CLAMP	2
F03-8	90686-Z010710-00M1	TUBE, FUEL	1
F03-9	30431-Z2R0110-0000	JACKET, RUBBER	1