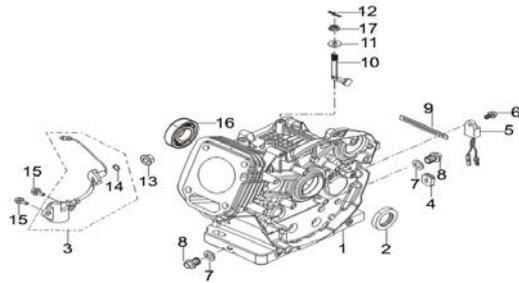
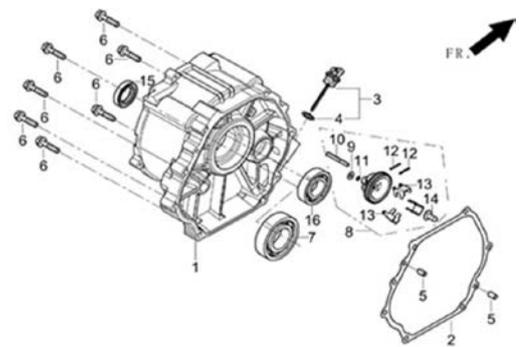


**FIG.1 CRANKCASE (E01)**



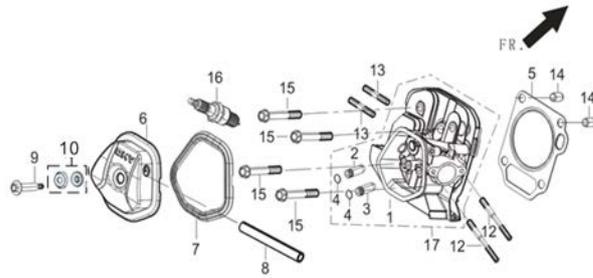
REF.NO.	PART NO	DESCRIPTION	Q'TY
E01-1	11310-Z190710-0B00	CRANKCASE SUBASSEMBLY.	1
E01-2	90682-Z310110-0000	SEAL, OIL	1
E01-3	37060-Z080120-0000	SENSOR, ENGINE OIL	1
E01-4	28101-Z080110-0000	PLUG, RUBBER	1
E01-5	37050-Z010310-0000	PROTECTOR, OIL	1
E01-6	90001-0612-01	BOLT	1
E01-7	90412-Z080110-0000	WASHER, FLAT	2
E01-8	11007-Z080110-0000	BOLT, DRAIN PLUG	2
E01-9	90684-Z030120-0000	CLIP	1
E01-10	16061-Z100110-0000	ARM, GOVERNOR	1
E01-11	90412-Z080210-0000	WASHER, FLAT	1
E01-12	90501-Z010110-0000	PIN	1
E01-13	90305-Z010210-01	NUT	1
E01-15	90001-0616-01	BOLT	2
E01-16	90548-0202-CL	BEARIN, DEEP GROOVE BALL	1
E01-17	90682-Z100210-0000	SEAL, OIL	1

**FIG.2 COVER, CRANKCASE (E02)**



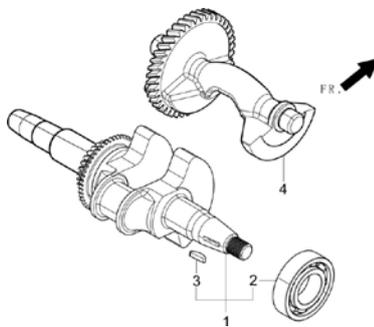
REF.NO.	PART NO	DESCRIPTION	Q'TY
E02-1	11411-Z100610-0B00	COVER, CRANKCASE	1
E02-2	11001-Z100120-0000	GASKET, CRANKCASE	1
E02-3	15010-Z080330-Q500	DIPSTICK SUBASSEMBLY, OIL	1
E02-5	90502-0812-00	PIN	2
E02-6	90001-0840-01	BOLT	7
E02-7	90548-0207-CL	BEARIN, DEEP GROOVE BALL	1
E02-8	16400-Z100110-0000	GEAR ASSY, GOVERNOR	1
E02-15	90682-Z310110-0000	SEAL, OIL	1
E02-16	90548-0202-CL	BEARIN, DEEP GROOVE BALL	1

**FIG.3 CYLINDER HEAD, CYLINDER COVER ASSY (E03)**



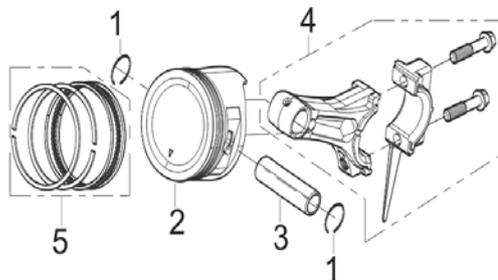
REF.NO.	PART NO	DESCRIPTION	QTY
E03-5	12131-Z190410-0000	GASKET, CYLINDER HEAD	1
E03-6	12410-Z310110-0000	COVER SUBASSEMBLY, CYLINDER HEAD	1
E03-7	12004-Z080110-0000	GASKET, CYLINDER HEAD COVER	1
E03-8	17004-Z080110-0000	TUBE, BREATHER	1
E03-9	12032-Z080110-0100	BOLT, CYLINDER HEAD	1
E03-10	12034-Z080110-0099	GASKET, FOR CYLINDER HEAD BOLT	1
E03-12	90204-Z100110-0000	BOLT	2
E03-13	90203-Z010110-0000	BOLT	2
E03-14	90502-1220-00	PIN	2
E03-15	12003-Z080110-0000	BOLT, CYLINDER HEAD	4
E03-16	30010-Z010110-0000	PLUG, SPARK	1
E03-17	12140-Z190150-0B99	HEAD SUBASSEMBLY, CYLINDER	1

**FIG.4 CRANKSHAFT ASSY.(E04)**



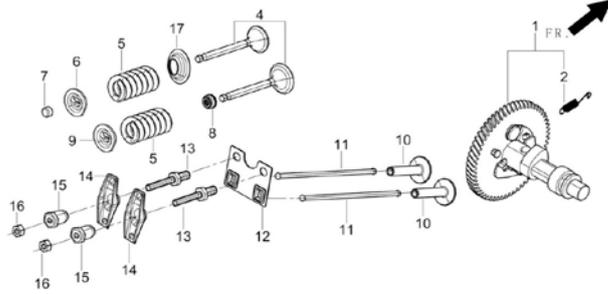
REF.NO.	PART NO	DESCRIPTION	QTY
E04-1	13300-Z190110-0000	CRANKSHAFT ASSY.	1
E04-4	13400-Z190320-0000	BALANCING SHAFT	1

**FIG.5 PISTON/CONNECTING ROD (E05)**



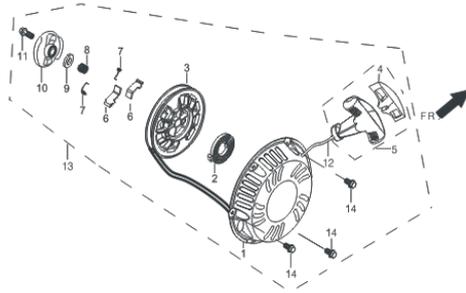
REF.NO.	PART NO	DESCRIPTION	QTY
E05-1	13122-Z100110-0000	CLIP, PISTON PIN	2
E05-2	13111-Z190110-0000	PISTON	1
E05-3	13121-Z100110-0000	PIN, PISTON	1
E05-4	13010-Z190120-0000	ROD, CONNECTING	1
E05-5	13200-Z190110-0000	RING ASSY, PISTON	1

**FIG.6 CAMSHAFT ASSY.(E06)**



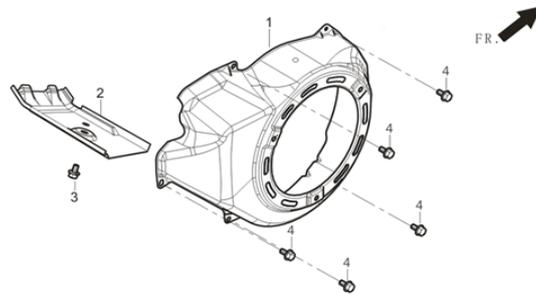
REF.NO.	PART NO	DESCRIPTION	QTY
E06-1	14200-Z190120-0000	CAMSHAFT ASSY.	1
E06-4	12110-Z190110-0099	VALVES SET	1
E06-5	12103-Z080110-0000	SPRING, VALVE	2
E06-6	12107-Z080110-0000	RETAINER, EXHAUST VALVE	1
E06-7	12104-Z080110-0000	ROTATOR, VALVE	1
E06-8	12101-Z080110-0000	GUIDE, SEAL	1
E06-9	12112-Z080110-0000	SEAT, VALVE SPRING	1
E06-10	14081-Z080110-0000	TAPPET, VALVE	2
E06-11	14070-Z100110-0000	LIFTER SUBASSEMBLY, VALVE	2
E06-12	14090-Z080110-0000	PLATE SUBASSEMBLY, LIFTER STOPPER	1
E06-13	14313-Z010110-0000	BOLT, ROCKER SHAFT	2
E06-14	14311-Z080110-0000	ROCKER, VALVE	2
E06-15	14314-Z010110-0000	NUT, VALVE ADJUSTING	2
E06-16	14312-Z010110-0000	NUT, VALVE LOCK	2
E06-17	12105-Z080110-0000	RETAINER, VALVE SPRING	1

**FIG.7 STARTER 起动器 (E07)**



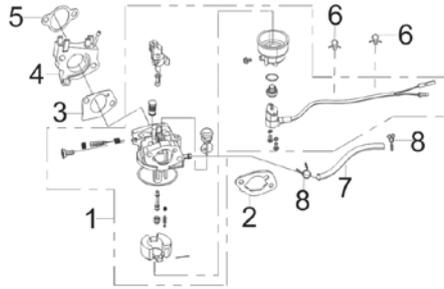
REF.NO.	PART NO	DESCRIPTION	QTY
E07-13	28200-Z101210-H700	STARTER ASSY, RECOIL	1
E07-14	90001-0608-01	BOLT	3

**FIG.8 SHROUD (E08)**



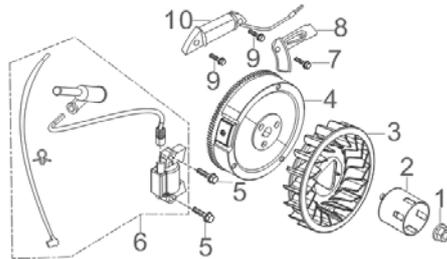
REF.NO.	PART NO	DESCRIPTION	QTY
E08-1	28110-Z310110-RW00	SHROUD	1
E08-2	19304-Z100210-0000	SHROUD, CYLINDER BODY	1
E08-3	90001-0612-01	BOLT	1
E08-4	90001-0612-01	BOLT	5

**FIG.9 CARBURETOR ASSY. (E09)**



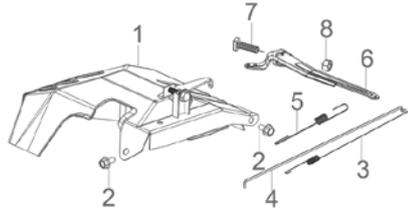
REF.NO.	PART NO	DESCRIPTION	QTY
E09-1	16100-Z190510-0000	CARBURETOR ASSY.	1
E09-2	17001-Z080110-0000	GASKET, AIR CLEANER	1
E09-3	16001-Z100110-0000	GASKET, CARBURETOR	1
E09-4	16003-Z100110-0000	PLATE, CARBURETOR INSULATOR	1
E09-5	17002-Z100110-0000	GASKET, INLET	1
E09-6	90684-Z030210-0000	CLIP	2
E09-7	90686-Z080410-0000	TUBE, FUEL	1
E09-8	90740-Z010210-0000	COLLAR	2

**FIG.10 FLYWHEEL SUBASSEMBLY (E10)**



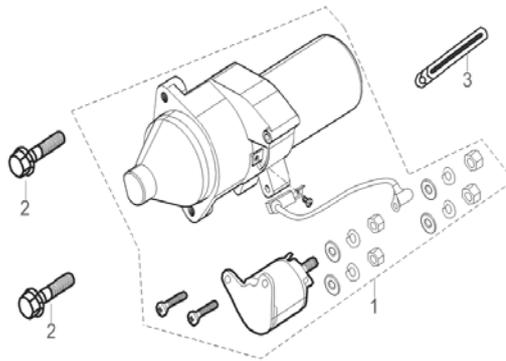
REF.NO.	PART NO	DESCRIPTION	QTY
E10-1	13501-Z080110-0000	NUT, FLYWHEEL	1
E10-2	28002-Z100210-0000	PULLEY, STARTER	1
E10-3	19352-Z100120-0000	IMPELLER	1
E10-4	13510-Z190120-0000	FLYWHEEL SUBASSEMBLY	1
E10-5	90001-0628-01	BOLT	2
E10-6	30400-Z190210-0000	COIL, IGNITION	1
E10-7	90001-0610-01	BOLT	1
E10-8	30001-Z170110-0000	CLAMP, CHARGE COIL	1
E10-9	90001-0628-01	BOLT	2
E10-10	30140-Z160230-0000	COIL SUBASSEMBLY, CHARGE	1

**FIG.11 CONTORL ASSY.(E11)**



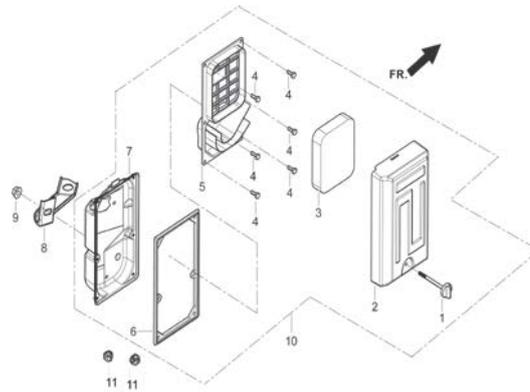
REF.NO.	PART NO	DESCRIPTION	Q'TY
E11-1	16520-Z100220-0000	CONTROL ASSY, THROTTLE	1
E11-2	90001-0612-01	BOLT	2
E11-3	16012-Z080110-0000	SPRING, THROTTLE VALVE RETURNING	1
E11-4	16062-Z100110-0000	ROD, GOVERNEOR	1
E11-5	16063-Z100310-0000	SPRING, GOVERNOR	1
E11-6	16070-Z100120-0000	SUPPORT SUBASSEMBLY, GOVERNOR	1
E11-7	16072-Z010110-0000	BOLT, GOVERNOR SUPPORT	1
E11-8	90305-0600-31	NUT	1

**FIG.12 MOTOR ASSY,STARTING. (E12)**



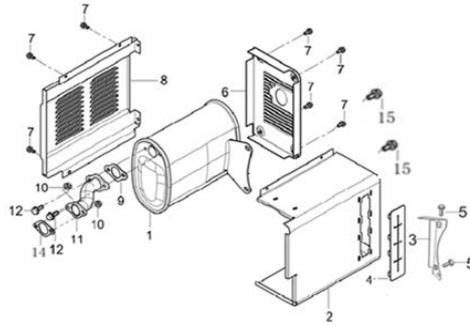
REF.NO.	PART NO	DESCRIPTION	Q'TY
E12-1	09100-Z170210-0001	MOTOR, STARTING	1
E12-2	90001-0835-01	BOLT	2
E12-3	90684-Z030120-0000	CLIP	1

**FIG.13 AIR CLEANER (F01)**



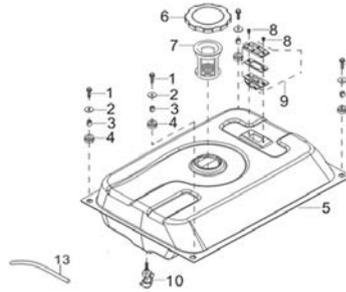
REF.NO.	PART NO	DESCRIPTION	Q'TY
F01 - 3	17151-Z100210-0000	ELEMENT, AIR CLEANER	1
F01-8	17003-Y030110-0000	SUPPORT, ATR CLEANER	1
F01-9	90305-0600-33	NUT	1
F01-10	17100-Z100210-0000	CLEANER, AIR	1
F01-11	90305-0600-31	NUT	2

**FIG.14 MUFFLER ASSY.(F02)**



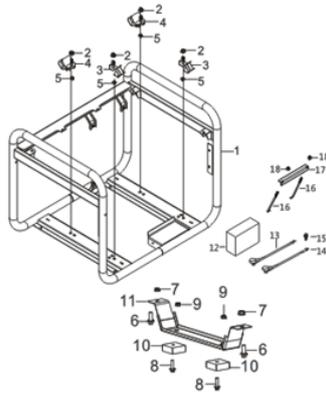
REF.NO.	PART NO	DESCRIPTION	QTY
F02-1	18100-Y031210-0000	MUFFLER ASSY.	1
F02-2	18003HY030410-H300	COVER, MUFFLER INNER	1
F02-3	18030-Y730110-0000	BRACKET,MUFFLER	1
F02-4	18005-Y030120-0000	CUSHION, MUFFLER INSULATOR RUBBER	1
F02-5	90001-0816-01	BOLT	2
F02-6	18002-Y030110-H300	COVER, MUFFLER SIDE	1
F02-7	90007-0616-A3	BOLT	7
F02-8	18130-Y030110-H300	COVER, MUFFLER OUTER	1
F02-9	18001-Z080110-0000	GASKET, EXHAUST OUTLET	1
F02-10	90303-0800-31	NUT	2
F02-11	18150-Z100810-0000	PIPE, EXHAUST	1
F02-12	90001-0830-03	BOLT	2
F02-14	18001-Z190110-0000	GASKET, EXHAUST OUTLET	1
F02-15	90001-0816-03	BOLT	2

**FIG.15 TANK, FUEL (F03)**



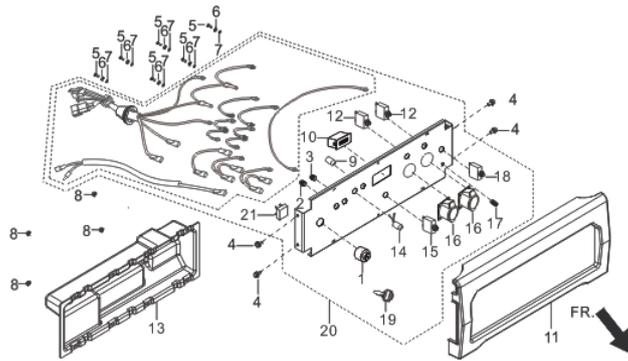
REF.NO.	PART NO	DESCRIPTION	QTY
F03-1	90007-0625-A3	BOLT	4
F03-2	90408-Y020110-0000	WASHER, FLAT	4
F03-3	90683-Y020110-0000	BUSH	4
F03-4	16601-Y020120-0000	SLEEVE, FUEL TANK RUBBER	4
F03-5	16620-Y030420-RW08	TANK, FUEL	1
F03-6	16730-Y020130-H700	COVER, FUEL TANK	1
F03-7	16652-Y020120-0000	STRAINER, FUEL	1
F03-8	90104-0512-53	BOLT	2
F03-9	37200-Y020210-H300	LEVELER ASSY, OIL	1
F03-10	16750-Y020210-0000	COCK ASSY, FUEL	1
F03-13	30431-Y030110-0000	JACKET, RUBBER	1

**FIG.16 FRAME, ENGINE (F04)**



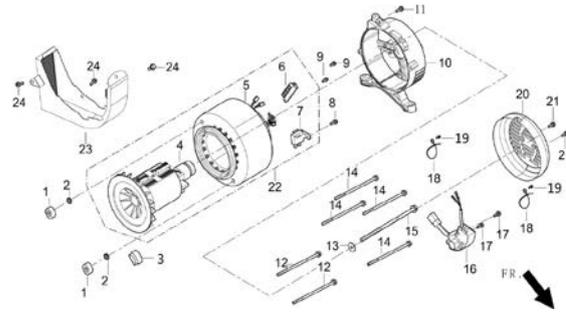
REF.NO.	PART NO	DESCRIPTION	Q'TY
F04-1	51100-Y032020-H7L0	FRAME ASSY, ENGINE	1
F04-2	90306-1000-31	NUT	4
F04-3	51005HY030120-0000	CUSHION, ENGINE FRAME	2
F04-4	51012HY030120-0000	CUSHION, ENGINE FRAME REAR	2
F04-5	90305-0800-31	NUT	4
F04-6	90001-0816-03	BOLT	2
F04-7	90305-0800-33	NUT	2
F04-8	90001-0620-03	BOLT	2
F04-9	90305-0600-33	NUT	2
F04-10	51014HY940110-0000	SEAT, ENGINE FRAME SHOCK ABSORPTION	2
F04-11	51016-Y990210-H700	SUPPORT, ENGINE FRAME SHOCK ABSORPTION	1
F04-12	31110-Y230110-0000	BATTERY	1
F04-13	31114HY130310-0000	WIRE, CATHODE	1
F04-14	31112HY130310-0000	WIRE, ANODE	1
F04-15	90007-0612-A1	BOLT	1
F04-16	31151-Y030120-0000	BOLT, BATTERY	2
F04-17	31142-Y030120-H700	CLAMP, BATTERY	1
F04-18	90305-0600-33	NUT	2

**FIG.17 PANEL SUBASSEMBLY, CONTROL(F05)**



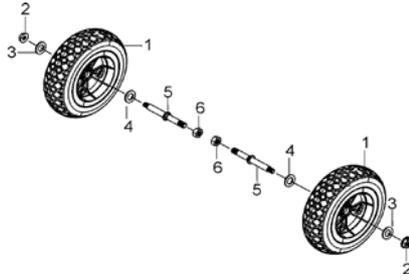
REF.NO.	PART NO	DESCRIPTION	Q'TY
F05-1	35160-Y030710-0000	SWITCH SUBASSEMBLY	1
F05-2	35633-Y020110-0000	WIRE, ANODE	1
F05-3	35634-Y020110-0000	WIRE, CATHODE	1
F05-4	90007-0612-A3	BOLT	4
F05-5	90106-0410-51	BOLT	6
F05-6	90403-0400-01	WASHER, FLAT	6
F05-7	90408-0400-E1	WASHER, FLAT	6
F05-8	90305-0400-71	NUT	4
F05-9	35612-Y030110-0000	POWER LIGHT	1
F05-10	35632-Y130110-0000	TIMER	1
F05-11	35680-Y030120-Q200	SEAT, PANEL	1
F05-12	31234-Y050110-0000	PROTECTOR, OVERCURRENT	2
F05-13	35601-Y030120-Q200	CASE, PANEL REAR	1
F05-14	37018-Y900110-0000	OIL ALERT LIGHT	1
F05-15	31234-Y020110-0000	PROTECTOR, OVERCURRENT	1
F05-16	35614-Y020110-0000	SOCKET SUBASSEMBLY, POWER SUPPLY	2
F05-17	35629-Y090110-0000	TERMINAL SUBASSEMBLY, GROUNDING	1
F05-18	31234-Y210110-0000	PROTECTOR, OVERCURRENT	1
F05-19	35552-Y030110-0000	KEY, STOP ENGINE SWITCH	1
F05-20	35610-Y24B710-H300	PANEL SUBASSEMBLY, CONTROL	1
F05-21	35621-Y020110-0000	BRIDGE, RECTIFICATION	1

**FIG.18 ROTOR/STATOR (F06)**



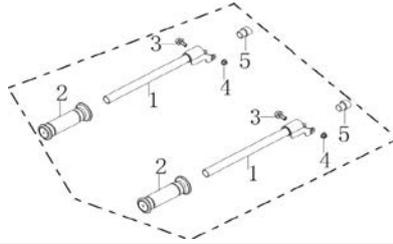
REF.NO.	PART NO	DESCRIPTION	Q'TY
F06-1	31317-Y030110-0000	NUT, STATOR	2
F06-2	90403-0500-03	WASHER, FLAT	2
F06-3	30023-Y030120-0000	STOPPER, MOTOR RIGHT COVER	1
F06-6	31303HY020110-0000	BLOCK, TERMINAL	1
F06-7	31320-Y030120-0000	BRUSH SUBASSEMBLY, CARBON	1
F06-8	90001-0516-01	BOLT	1
F06-9	90001-0516-01	BOLT	2
F06-10	30021-Y030310-0000	BRACKET, MOTOR	1
F06-11	90001-0512-01	BOLT	1
F06-12	31316-Y030130-0000	BOLT, STATOR	2
F06-13	90408-Y030110-0000	WASHER, FLAT	1
F06-14	30048-Y030120-0000	BOLT, STATOR	4
F06-15	30049-Y030120-0000	BOLT, ROTOR	1
F06-16	30060-Y030610-0000	REGULATOR, VOLTAGE	1
F06-17	90001-0516-01	BOLT	2
F06-18	90727-Y020110-0000	BAND	2
F06-19	90001-0516-01	BOLT	2
F06-20	30022-Y030110-RW00	COVER, MOTOR TAIL	1
F06-21	90001-0512-03	BOLT	2
F06-22	31300-Y4H0110-0000	MOTOR ASSY.	1
F06-23	30024-Y730110-0000	SHROUD, MOTOR	1
F06-24	90001-0510-01	BOLT	3

**FIG.19 WHEEL ASSY,FRONT**



REF.NO.	PART NO	DESCRIPTION	Q'TY
F07-1	44110-Y020220-0000	WHEEL, FRONT	2
F07-2	90303-1200-33	NUT	2
F07-3	90408-Y990310-0000	WASHER, FLAT	2
F07-4	90408-Y110210-0000	WASHER, FLAT	2
F07-5	44020-Y120310-0600	SHAFT, FRONT WHEEL	2
F07-6	90303-1200-33	NUT	2

**FIG.20 TUBE ASSY, HANDLE**



REF.NO.	PART NO	DESCRIPTION	Q'TY
F08-1	54110-Y030420-H700	HANDLE TUBE ASSY	2
F08-2	54101-Y020110-0000	SLEEVE, HANDLE RUBBER	2
F08-3	90001-0850-03	BOLT	2
F08-4	90310-0800-33	NUT	2
F08-5	54102-Y020410-0000	HANDLE TUBE CONNECTING SEAT	2