HYUNDAI
POWER EQUIPMENT

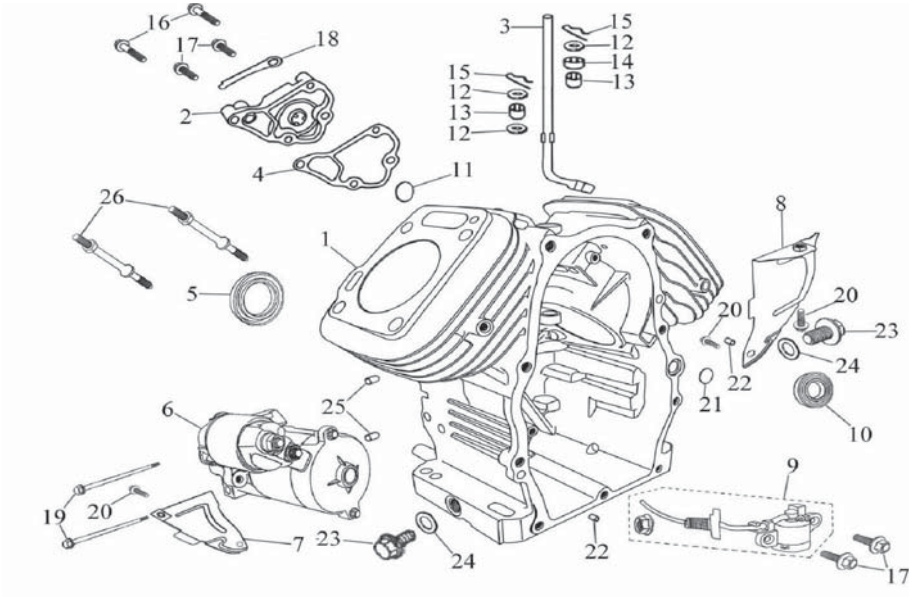
Exploded parts list

HY12000LE / LE-3

Portable Gasoline Generator

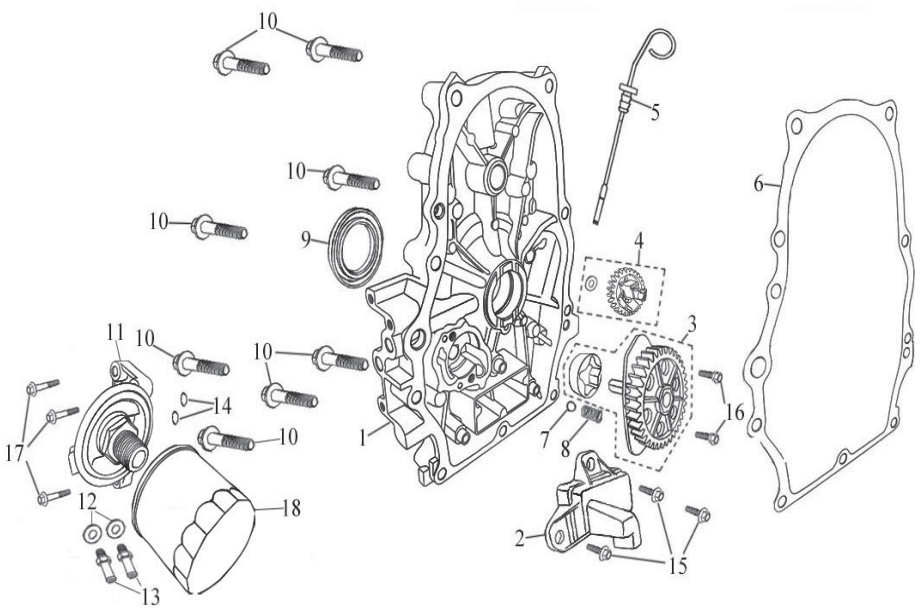
2013/01/20

ENGINE- CRANKCASE IC680E-A



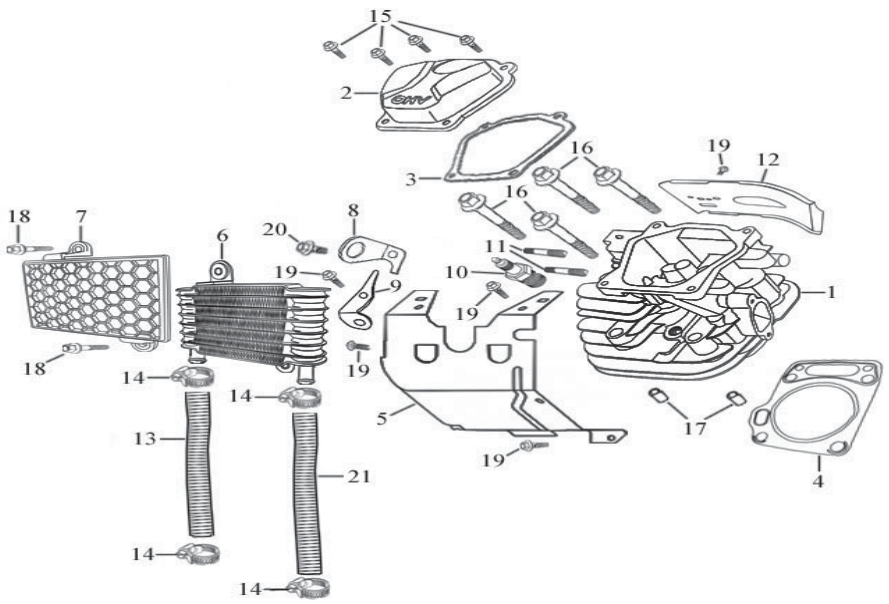
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-A01	CRANKCASE	曲轴箱体	1	
2	IC680E-A02	CAP,BREATHER CHAMBER	呼吸槽盖板	1	
3	IC680E-A03	SHAFT, GOVERNOR ARM	调速臂	1	
4	IC680E-A04	GASKET,BREATHER CHAMBER	呼吸槽密封垫	1	
5	IC680E-A05	OIL SEAL	油封	1	
6	IC680E-A06	MOTOR, STARTING	起动电机部件	1	
7	IC680E-A07	LEAD WIND COVER	发动机导流罩	1	
8	IC680E-A08	LEAD WIND COVER	发动机导流罩	1	
9	IC680E-A09	SWITCH ASSY, OIL LEVEL	发动机传感器	1	
10	IC680E-A10	BEARING, RADIAL BALL	轴承	1	
11	IC680E-A11	VALVE PIECE	呼吸片	1	
12	IC680E-A12	WASHER, PLAIN	平垫圈	3	
13	IC680E-A13	BEARING, RADIAL BALL	轴承	2	
14	IC680E-A14	OIL SEAL	油封	1	
15	IC680E-A15	SPLIT PIN	销夹	2	
16	IC680E-A16	BOLT, FLANGE, M6×30	六角法兰面螺栓M6×30	2	
17	IC680E-A17	BOLT, FLANGE, M6×16	六角法兰面螺栓M6×16	4	
18	IC680E-A18	PRESSING LINE PLATE	压线板	1	
19	IC680E-A19	BOLT, FLANGE, M8×110	六角法兰面螺栓M8×110	2	
20	IC680E-A20	BOLT, FLANGE, M6×12	六角法兰面螺栓M6×12	3	
21	IC680E-A21	SEAL	密封圈	1	
22	IC680E-A22	SET PIN	定位销	2	
23	IC680E-A23	DRAIN PLUG	密封螺塞	2	
24	IC680E-A24	WASHER, PLAIN	平垫圈	2	
25	IC680E-A25	SET PIN	定位销	2	
26	IC680E-A26	STUD	双头支撑螺栓	2	

ENGINE- CRANKCASE COVER IC680E-B



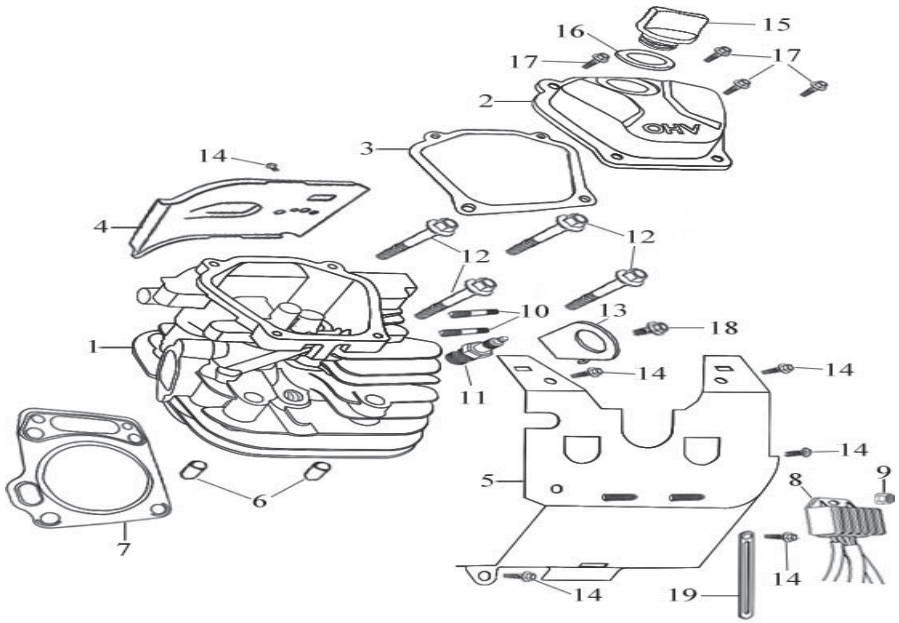
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-B01	CRANKCASE COVER	曲轴箱盖	1	
2	IC680E-B02	GAUZE SET	机油粗滤器组合	1	
3	IC680E-B03	OIL PUMP ASSY	机油泵部件	1	
4	IC680E-B04	DRIVEN GEAR, REGULATOR ASSY	调速齿轮部件	1	
5	IC680E-B05	DIPSTICK WITH SEAL	机油尺组合	1	
6	IC680E-B06	GASKET, CRANKCASE	曲轴箱盖密封垫	1	
7	IC680E-B07	BALL	钢球	1	
8	IC680E-B08	SPRING	压簧	1	
9	IC680E-B09	OIL SEAL	油封	1	
10	IC680E-B10	BOLT, FLANGE, M10×80	六角头法兰面螺栓M10×80	8	
11	IC680E-B11	OIL FILTERS SEAT	机油滤清器座	1	
12	IC680E-B12	WASHER, PLAIN	平垫圈	2	
13	IC680E-B13	JOINT	管接头	2	
14	IC680E-B14	SEAL	密封圈	2	
15	IC680E-B15	BOLT, FLANGE, M6×16	六角法兰面螺栓M6×16	3	
16	IC680E-B16	SOCKET HEAD CAP SCREW	内六角螺钉	2	
17	IC680E-B17	BOLT, FLANGE, M6×25	六角法兰面螺栓M6×25	3	
18	IC680E-B18	OIL FILTER ASSY	机油精滤器组合	1	

ENGINE- CYLINDER HEAD I IC680E-C



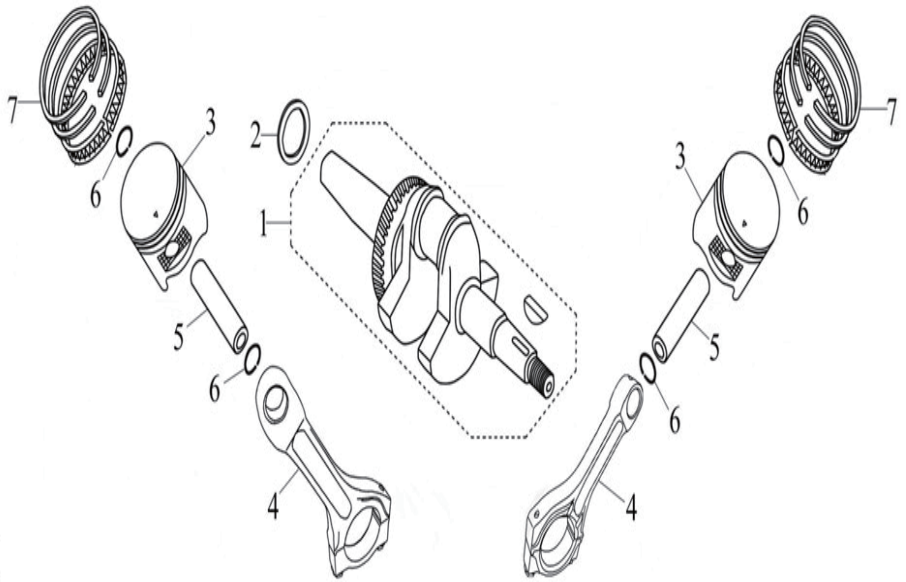
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-C01	CYLINDER HEAD ASSY	气缸头	1	
2	IC680E-C02	CYLINDER HEAD COVER ASSY	气缸头盖	1	
3	IC680E-C03	GASKET,CYLINDER HEAD COVER	气缸头盖密封垫	1	
4	IC680E-C04	GASKET,CYLINDER HEAD	气缸头密封垫	1	
5	IC680E-C05	LEAD WIND COVER	空气导流罩	1	
6	IC680E-C06	ENGINE OIL COOLER COMBINATION	散热器本体	1	
7	IC680E-C07	OIL CONDENSER COVER	散热器保护罩	1	
8	IC680E-C08	SUSPEND EAR	吊耳	1	
9	IC680E-C09	BRACKET OIL CONDENSER	机油冷凝器安装支架	1	
10	IC680E-C10	SPARK PLUG	火花塞	1	
11	IC680E-C11	STUD	双头螺栓	2	
12	IC680E-C12	LEAD WIND COVER	空气导流罩	1	
13	IC680E-C13	FUEL PIPE	油管	1	
14	IC680E-C14	HOOP	卡箍组合	4	
15	IC680E-C15	BOLT, FLANGE, M6×14	六角法兰面螺栓M6×14	4	
16	IC680E-C16	BOLT, FLANGE,M10×80	六角法兰面螺栓M10×80	4	
17	IC680E-C17	SET PIN	定位销	2	
18	IC680E-C18	BOLT, FLANGE,M6×25	六角法兰面螺栓M6×25	2	
19	IC680E-C19	BOLT, FLANGE,M6×12	六角法兰面螺栓M6×12	5	
20	IC680E-C20	BOLT, FLANGE,M8×16	六角法兰面螺栓M8×16	1	
21	IC680E-C21	FUEL PIPE	油管	1	

ENGINE- CYLINDER HEAD Ⅱ IC680E-D



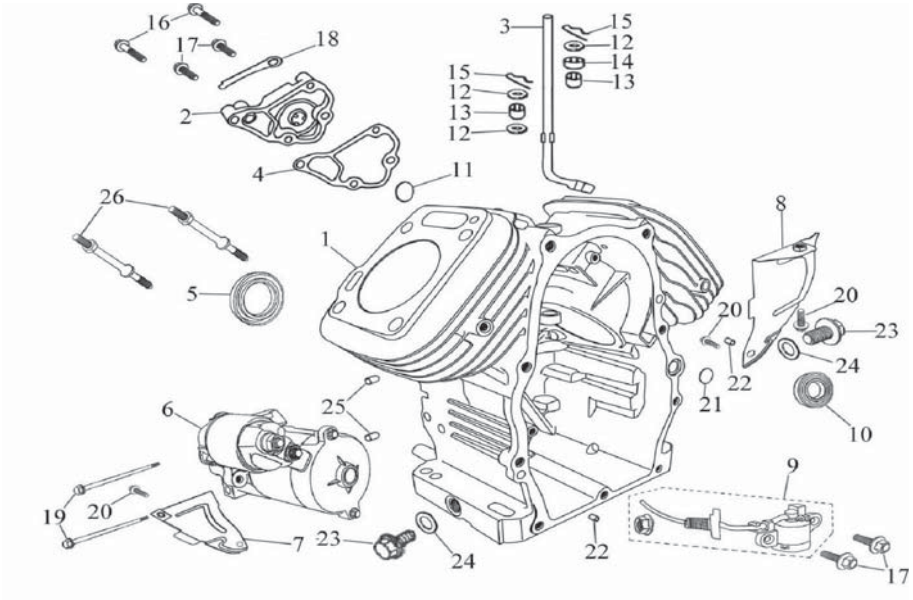
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-D01	CYLINDER HEAD ASSY	气缸头	1	
2	IC680E-D02	CYLINDER HEAD COVER ASSY	气缸头盖	1	
3	IC680E-D03	GASKET,CYLINDER HEAD COVER	气缸头盖密封垫	1	
4	IC680E-D04	LEAD WIND COVER	空气导流罩	1	
5	IC680E-D05	LEAD WIND COVER	空气导流罩	1	
6	IC680E-D06	SET PIN	定位销	2	
7	IC680E-D07	GASKET,CYLINDER HEAD	气缸头密封垫	1	
8	IC680E-D08	RECTIFIER	熄火单向器	1	
9	IC680E-D09	NUT,FLANGE,M5	六角法兰面螺母M5	1	
10	IC680E-D10	STUD	双头螺栓	2	
11	IC680E-D11	SPARK PLUG	火花塞	1	
12	IC680E-D12	BOLT, FLANGE,M10×80	六角法兰面螺栓M10×80	4	
13	IC680E-D13	SUSPEND EAR	吊耳	1	
14	IC680E-D14	BOLT, FLANGE,M6×12	六角法兰面螺栓M6×12	6	
15	IC680E-D15	OIL PLUG	机油尺	1	
16	IC680E-D16	SEAL	密封圈	1	
17	IC680E-D17	BOLT, FLANGE, M6×14	六角法兰面螺栓M6×14	4	
18	IC680E-D18	BOLT, FLANGE, M8×16	六角法兰面螺栓M8×16	1	
19	IC680E-D19	WIRE BUCKLE	线夹	1	

ENGINE- CRANKSHAFT、 CONNECTING ROD IC680E-E



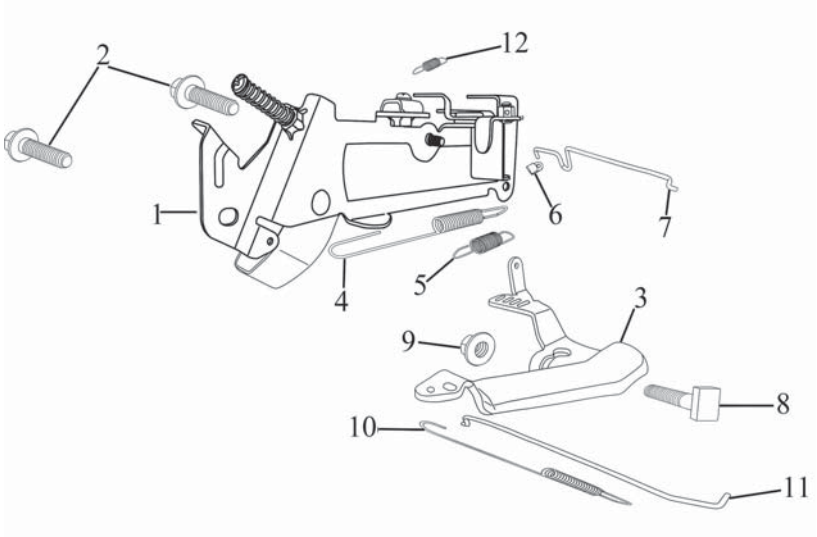
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-E01	CRANKSHAFT ASSY	曲轴部件	1	
2	IC680E-E02	WASHER, PLAIN	平垫圈	1	
3	IC680E-E03	PISTON	活塞	2	
4	IC680E-E04	CONNECTING ROD	连杆	2	
5	IC680E-E05	PISTON PIN	活塞销	2	
6	IC680E-E06	CIRCLIP	钢丝挡圈	4	
7	IC680E-E07	RING SET,PISTON	活塞环组合	2	

ENGINE- IGNITION COIL IC680E-F



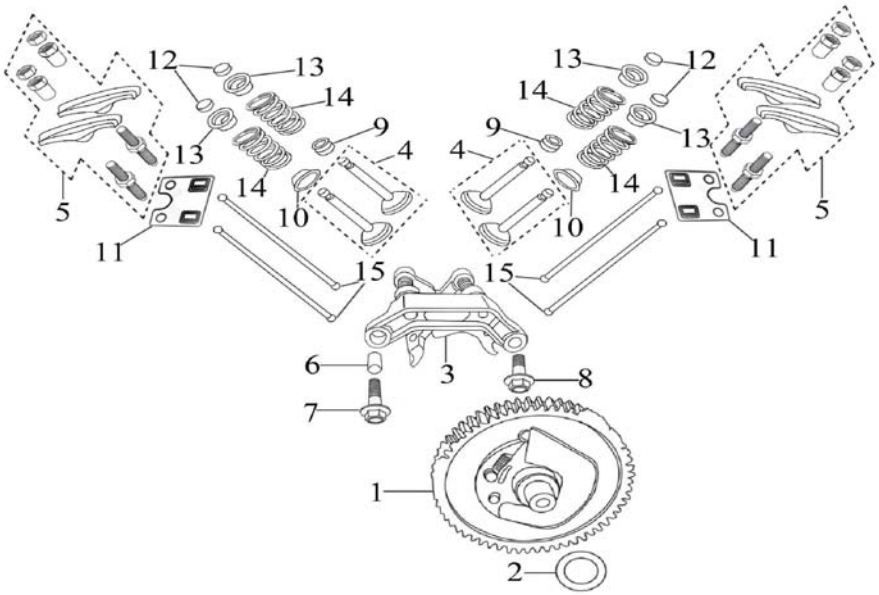
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-F01	IGNITION COIL ASSY	点火线圈	1	
2	IC680E-F02	IGNITION COIL ASSY	点火线圈	1	
3	IC680E-F03	BOLT, FLANGE, M6×25	六角法兰面螺栓M6×25	2	
4	IC680E-F04	STUD	双头支撑螺栓	2	

ENGINE- REGULATING BOARD IC680E-G



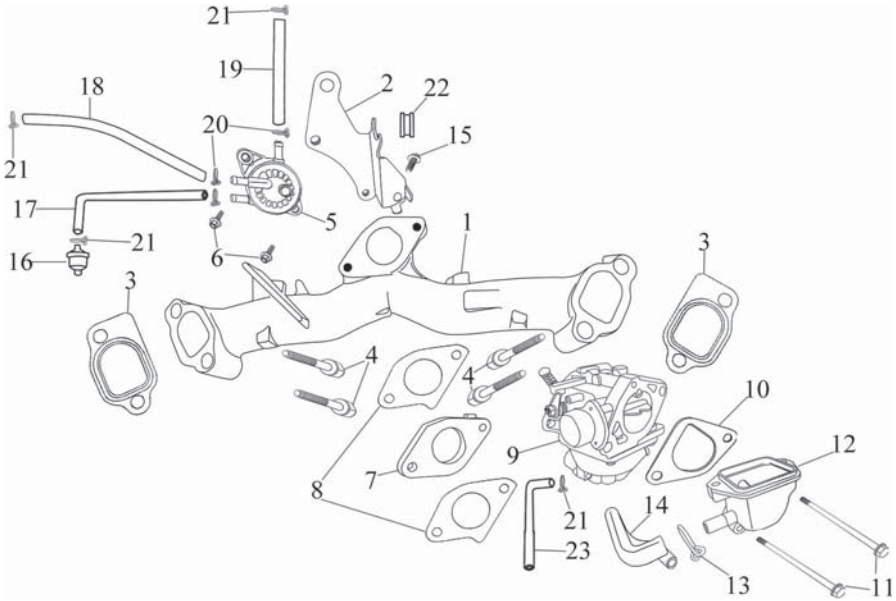
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-G01	REGULATING BOARD	调速支撑总成	1	
2	IC680E-G02	BOLT, FLANGE, M6×16	六角法兰面螺栓M6×16	2	
3	IC680E-G03	REGULATING ARM	调速支架	1	
4	IC680E-G04	REGULATING SPRING	调速弹簧	1	
5	IC680E-G05	REGULATING SPRING	调速弹簧	1	
6	IC680E-G06	CLAMP，CHOKE LINK	阻风门拉杆锁夹	1	
7	IC680E-G07	CHOKE LINK	阻风门拉杆	1	
8	IC680E-G08	LOCK BOLT	调速支架固定螺栓	1	
9	IC680E-G09	NUT,FLANGE,M6	六角法兰面螺母M6	1	
10	IC680E-G10	BACK SPRING	节气门复位弹簧	1	
11	IC680E-G11	PULLING ROD	油门拉杆	1	
12	IC680E-G12	SPRING	拉簧	1	

ENGINE- CAMSHAFT、 ROCK ARM IC680E-H



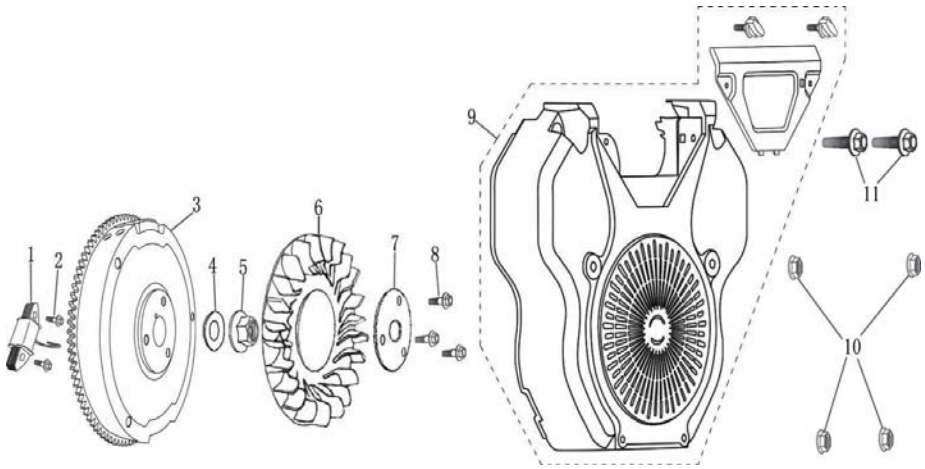
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-H01	CAMSHAFT ASSY	凸轮轴组合	1	
2	IC680E-H02	WASHER, PLAIN	平垫圈	1	
3	IC680E-H03	ROCKER ARM ASSY,LOWER	下摇臂组合	1	
4	IC680E-H04	VALVE KIT	气门套件	2	
5	IC680E-H05	ROCKER ARM ASSY	气门摇臂组合	2	
6	IC680E-H06	SET PIN	定位销	1	
7	IC680E-H07	BOLT, FLANGE, M6×20	六角法兰面螺栓M6×20	1	
8	IC680E-H08	BOLT, FLANGE, M6×16	六角法兰面螺栓M6×16	1	
9	IC680E-H09	STEM SEAL VALVE	挡油罩	2	
10	IC680E-H10	OIL SHIELD	气门弹簧座	2	
11	IC680E-H11	PUSHER GUIDE	推杆限位板组合	2	
12	IC680E-H12	TAPPET ADJUST CAP	气门调整帽	4	
13	IC680E-H13	VALVE SPRING RETAINER	气门内弹簧座圈	4	
14	IC680E-H14	VALVE INNER SPRING	气门内弹簧	4	
15	IC680E-H15	PUSHER	挺杆组合	4	

ENGINE- CARBURETOR IC680E-I



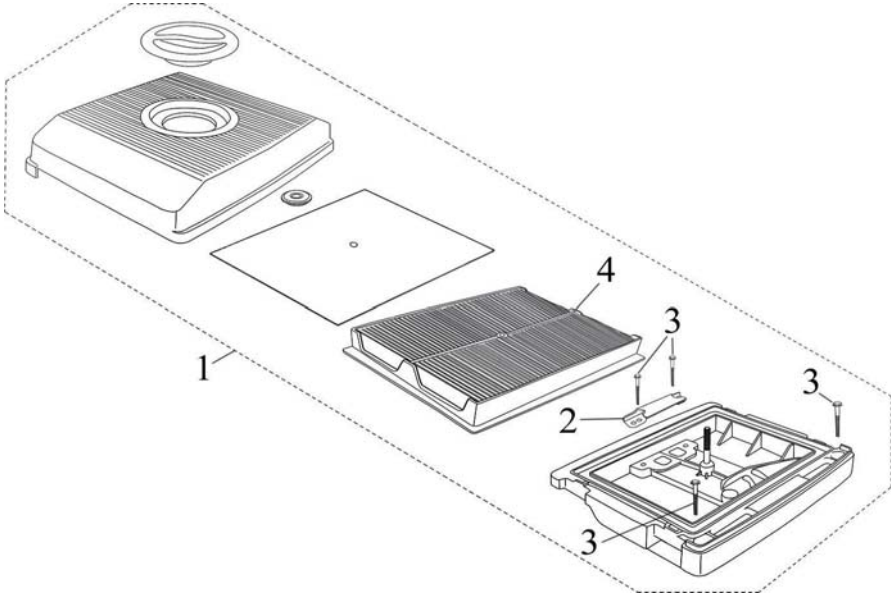
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-I01	INLET PIPE	进气管	1	
2	IC680E-I02	BRACKET,FUEL PUMP	汽油泵支架	1	
3	IC680E-I03	CARBURETOR GASKET	化油器密封垫	2	
4	IC680E-I04	SOCKET HEAD CAP SCREW	内六角螺钉	4	
5	IC680E-I05	FUEL PUMP ASSY	汽油泵	1	
6	IC680E-I06	BOLT, FLANGE, M6×12	六角头法兰面螺栓M6×12	2	
7	IC680E-I07	CONNECTING BLOCK	化油器隔热垫	1	
8	IC680E-I08	CARBURETOR GASKET	化油器密封垫	2	
9	IC680E-I09	CARBURETOR ASSY	化油器	1	
10	IC680E-I10	SEAL	密封圈	1	
11	IC680E-I11	BOLT, FLANGE, M6×120	六角头法兰面螺栓M6×120	2	
12	IC680E-I12	ELBOW,AIR CLEANER	空滤器连接管	1	
13	IC680E-I13	CLAMP,PIPE	管夹	2	
14	IC680E-I14	TUBE BREATHER	通气管	1	
15	IC680E-I15	BOLT, FLANGE, M6×16	六角法兰面螺栓M6×16	1	
16	IC680E-I16	FUEL FILTERS	燃油滤清器	1	
17	IC680E-I17	FUEL PIPE	油管	1	
18	IC680E-I18	FUEL PIPE	油管	1	
19	IC680E-I19	FUEL PIPE	油管	1	
20	IC680E-I20	CLAMP,PIPE	管夹	3	
21	IC680E-I21	CLAMP,PIPE	管夹	4	
22	IC680E-I22	FUEL PIPE RESTRICTING	保护套管	1	
23	IC680E-I23	FUEL PIPE	油管	1	

ENGINE- FLYWHEEL IC680E-J



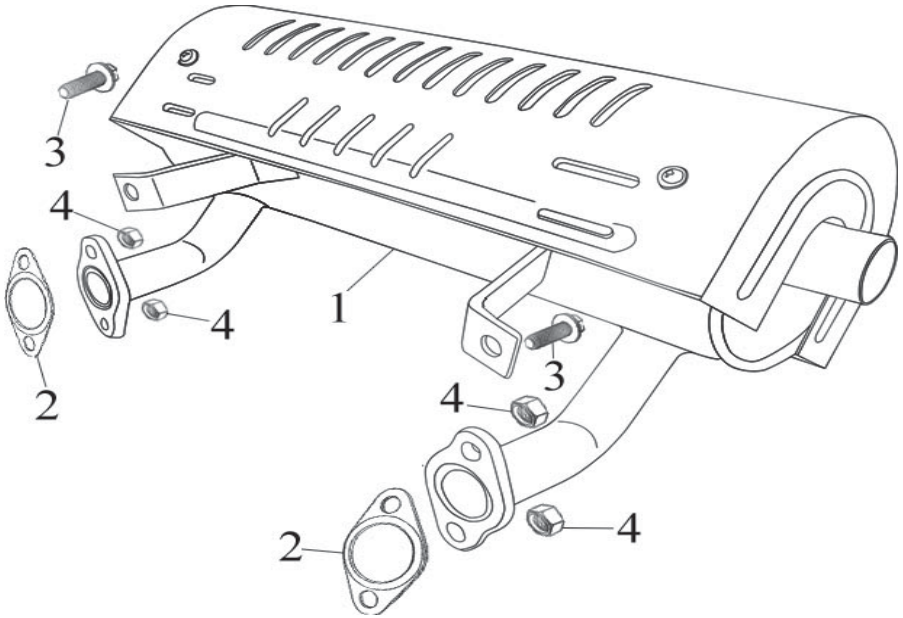
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-J01	COIL SOLENOID	充电线圈部件	1	
2	IC680E-J02	BOLT, FLANGE, M6×30	六角法兰面螺栓M6×30	2	
3	IC680E-J03	FLYWHEEL COMP	磁电机转子部分	1	
4	IC680E-J04	WASHER, PLAIN	平垫圈	1	
5	IC680E-J05	NUT,FLANGE,M20×1.5	六角法兰面螺母M20×1.5	1	
6	IC680E-J06	FLYWHEEL FAN	叶轮	1	
7	IC680E-J07	FLYWHEEL FAN PLATE	叶轮压板	1	
8	IC680E-J08	BOLT, FLANGE, M8×16	六角法兰面螺栓M8×16	3	
9	IC680E-J09	FAN HOLD ASSY	风扇罩部件	1	
10	IC680E-J10	NUT,FLANGE,M6	六角法兰面螺母M6	4	
11	IC680E-J11	BOLT, FLANGE, M6×25	六角法兰面螺栓M6×25	2	

ENGINE- AIR CLEANER IC680E-K



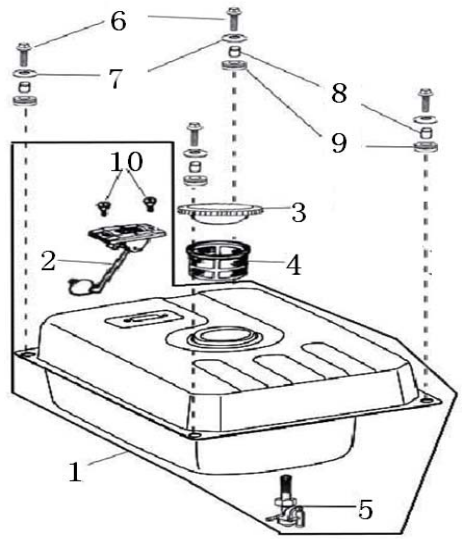
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-K01	AIR CLEANER ASSY	空滤器部件	1	
2	IC680E-K02	VENTILATION COVER	空滤器压板	1	
3	IC680E-K03	BOLT, FLANGE, M6×30	六角法兰面螺栓M6×30	4	
4	IC680E-K04	FILTER ELEMENT	滤芯体	1	

ENGINE- MUFFLER IC680E-L



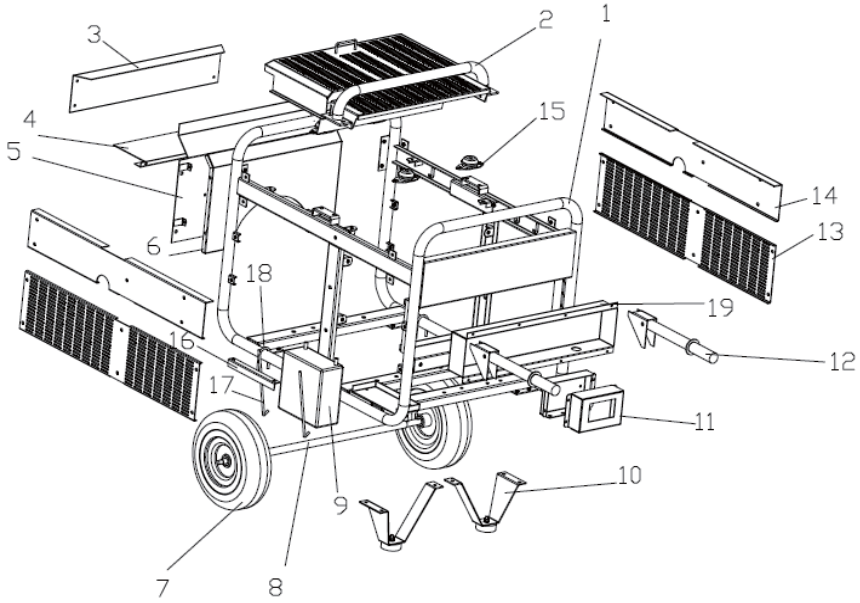
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-L01	MUFFLER ASSY	消声器	1	
2	IC680E-L02	EXHAUST PIPE GASKET	排气口密封垫	2	
3	IC680E-L03	BOLT, FLANGE, M×16	六角法兰面螺栓M8×16	2	
4	IC680E-L04	NUT,FLANGE,M8	六角法兰面螺母M8	4	

FUEL TANK IC680E-M



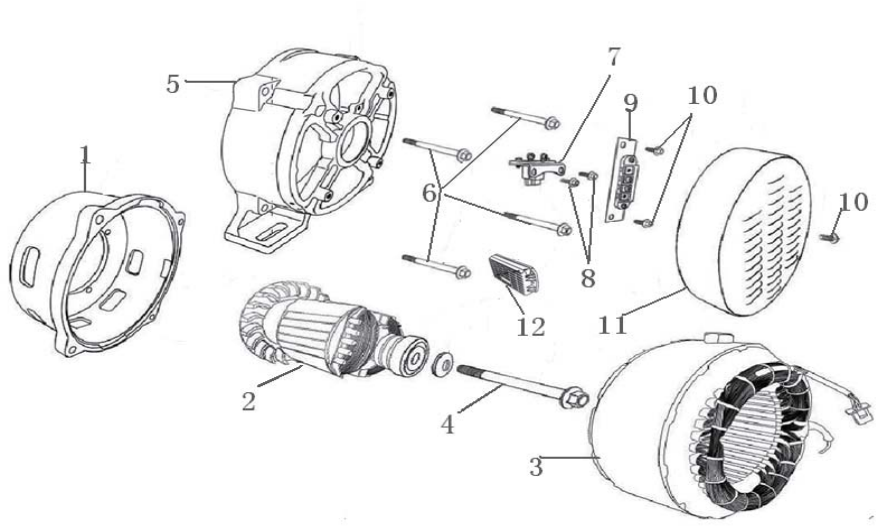
POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-M01	HY12000LE Fuel tank	HY12000LE油箱	1	
2	IC680E-M02	Fuel level indicator	油标部件	1	
3	IC680E-M03	Fuel tank cap	油箱盖	1	
4	IC680E-M04	Fuel fitler cup	加油滤网	1	
5	IC680E-M05	Fuel cock	油开关	1	
6	IC680E-M06	Flange bolt M6×25	法兰螺栓M6×25	4	
7	IC680E-M07	Big flat washer ϕ6	ϕ6加大平垫	4	
8	IC680E-M08	Tank absorber bush	油箱减震垫衬套	4	
9	IC680E-M09	Tank absorber	油箱减震垫	4	
10	IC680E-M10	Screw M5×12	十字盘头螺钉M5×12	2	

FRAME IC680E-N



POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-N01	HY12000LE Frame	HY12000LE机架框	1	
2	IC680E-N02	Frame Upper cover	机架装饰盖板	1	
3	IC680E-N03	Frame rear cover	机架后侧板	1	
4	IC680E-N04	Muffler cover	消声器隔热板	1	
5	IC680E-N05	Frame middle plate 1	发动机隔热板1	1	
6	IC680E-N06	Frame middle plate 2	发动机隔热板2	1	
7	IC680E-N07	12 inch wheel	12寸不对称充气轮	2	
8	IC680E-N08	Axis	机架轮轴	1	
9	IC680E-N09	Battery 30Ah	电瓶30AH	1	
10	IC680E-N10	Frame foot	机架支撑架	2	
11	IC680E-N11	AVR box	AVR安装盒	1	
12	IC680E-N12	Push handle	机架扶手手柄总成	2	
13	IC680E-N13	Frame side cover	机架装饰侧板	2	
14	IC680E-N14	Exhaust pipe cover	消声器左右护板	2	
15	IC680E-N15	Absorber TDW50	TD50减震垫	4	
16	IC680E-N16	Battery upper cover	电瓶压板	1	
17	IC680E-N17	Battery upper cover bolt	电瓶拉杆	2	
18	IC680E-N18	U type bolt	轮轴固定U型螺栓	2	
19	IC680E-N19	Control panel rear cover	面板后罩	1	

ALTERNATOR IC680E-O



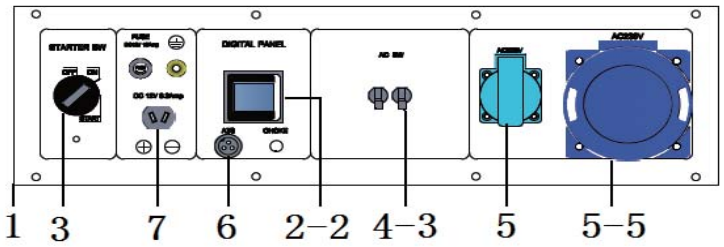

IC680E-O07

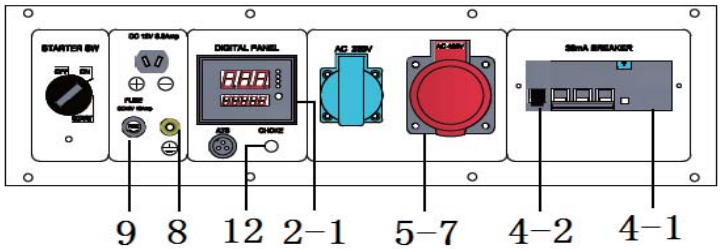

IC680E-O12


IC680E-O12-1

POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-O01	10KW Front cover	10KW前端盖	1	
2	IC680E-O02	10KW Rotor（1-phase）	单相10KW转子	4	
2-1	IC680E-O02-1	10KW Stator（3-phase）	三相10KW定子	1	
3	IC680E-O03	10KW Stator（1-phase）	单相10KW定子	1	
3-1	IC680E-O03-1	10KW Stator（3-phase）	三相10KW定子	1	
4	IC680E-O04	Bolt M10×263	螺栓M10×263	1	
5	IC680E-O05	10KW Rear cover	10KW后端盖	4	
6	IC680E-O06	Bolt M6×185	螺栓M6×185	2	
7	IC680E-O07	10KW Brush kit	10KW碳刷	1	
8	IC680E-O08	Bolt M5×12	法兰螺栓M5×12	4	
9	IC680E-O09	10KW Terminal plate(1-phase)	10KW单相接线板	1	
9-1	IC680E-O09-1	10KW Terminal plate(3-phase)	10KW三相接线板	1	
10	IC680E-O10	Bolt M6×12	法兰螺栓M6×12	1	
11	IC680E-O11	10KW End cover	10KW风罩	4	
12	IC680E-O12	10KW AVR（1-phase）	10KW AVR（单相）	1	
12-1	IC680E-O12-1	10KW AVR（3-phase）	10KW AVR（三相）	1	

CONTROL PANEL IC680E-P






IC680E-P02-1


IC680E-P02-2


IC680E-P02-4


IC680E-P04


IC680E-P10


IC680E-P10-1


IC680E-P10-2


IC680E-P12


IC680E-P12-1


IC680E-P14


IC680E-P15

POS	REF	DESCRIPTION	配件	QTY	Remark
1	IC680E-P01	Panel plate	面板	1	
2	IC680E-P02	LED5 display(LE/SE)	LED5数显表	1	
2-1	IC680E-P02-1	LED5 display(LE-3/SE-3)	LED5数显表	1	
2-2	IC680E-P02-2	LED3 display(LE/SE)	LED3数显表	1	
2-3	IC680E-P02-3	LED3 display(LE-3/SE-3)	LED3数显表	1	
2-4	IC680E-P02-4	Voltage meter(LE/SE)	电压表	1	
2-5	IC680E-P02-5	Voltage meter(LE-3/SE-3)	电压表	1	
3	IC680E-P03	Start lock	电门锁	1	
4	IC680E-P04	Leakage breaker 1P+N	1P+N漏电开关	1	
4-1	IC680E-P04-1	Leakage breaker 3P+N	3P+N漏电开关	1	
4-2	IC680E-P04-2	Breaker 1P	1P空开	1	
4-3	IC680E-P04-3	Black breaker 1P	1P黑色过载开关	1	
4-4	IC680E-P04-4	Black breaker 2P	2P黑色过载开关	1	
4-5	IC680E-P04-5	Black breaker 3P	3P黑色过载开关	1	
5	IC680E-P05	Europe socket 16A	德插16A	1	
5-1	IC680E-P05-1	Black Australia socket 15A	黑色澳插15A	1	
5-2	IC680E-P05-2	Black Argentina socket 15A	阿根廷插15A	1	
5-3	IC680E-P05-3	IP67 Australia socket 15A	防水澳插15A	1	
5-4	IC680E-P05-4	110-130V Europe yellow socket 16A	220–250V蓝色欧插16A	1	
5-5	IC680E-P05-5	220-250V Europe blue socket 63A	220–250V蓝色工业插63A	1	
5-6	IC680E-P05-6	Industrial four holes socket 3-phase 32A	三相四孔工业插32A	1	
5-7	IC680E-P05-7	Industrial five holes socket 3-phase 16A	三相五孔工业插32A	1	
5-8	IC680E-P05-8	IP67 Australia socket 3pahse 20A	三相防水澳式插座20A	1	
6	IC680E-P06	ATS socket	ATS插座（母头）	1	
7	IC680E-P07	V type 12V/DC connector	12V V型插座	1	
7-1	IC680E-P07-1	T-type 12V/DC connector	12V T型插座	1	
7-2	IC680E-P07-2	V type 12V/DC terminals(Both of red and black)	12V接线柱红黑	1	
8	IC680E-P08	Grounding nut	接地螺母	1	
9	IC680E-P09	Fuse kit	保险丝座	1	
10	IC680E-P10	ATS moudle	汽油ATS模块	1	
10-1	IC680E-P10-1	Remote control moudle	汽油遥控模块	1	
10-2	IC680E-P10-2	ATS+remode control moudle	汽油遥控+ATS模块	1	
11	IC680E-P11	Rectifier 12V	整流桥12V	1	
12	IC680E-P12	Automatic choke device cable	风门拉线总成	1	
12-1	IC680E-P12-1	Automatic choke device	自动风门控制器总成	1	
13	IC680E-P13	Hours timer	计时器	1	
14	IC680E-P14	Auto-chock relay （5 pins）	自动阻风门控制继电器5脚	1	
15	IC680E-P15	Start relay （4 pins 80A）	起动继电器4脚80A	1	