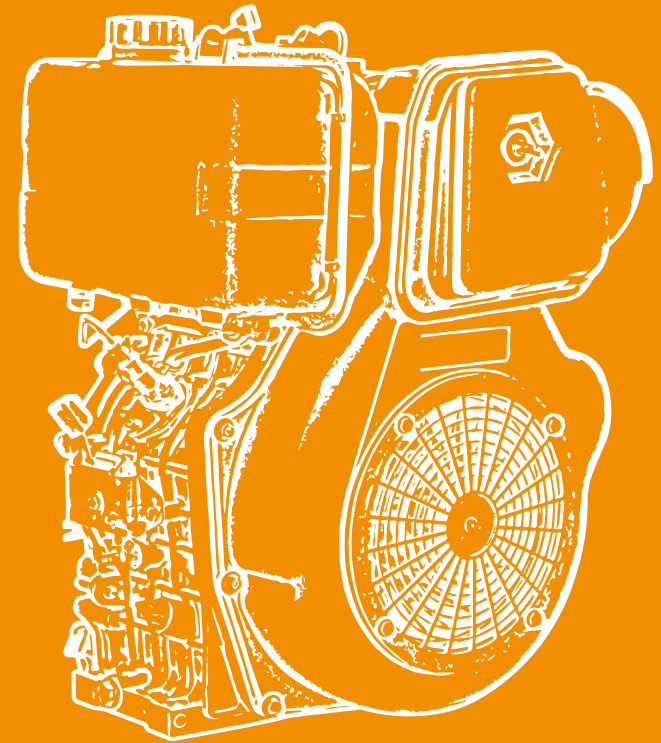
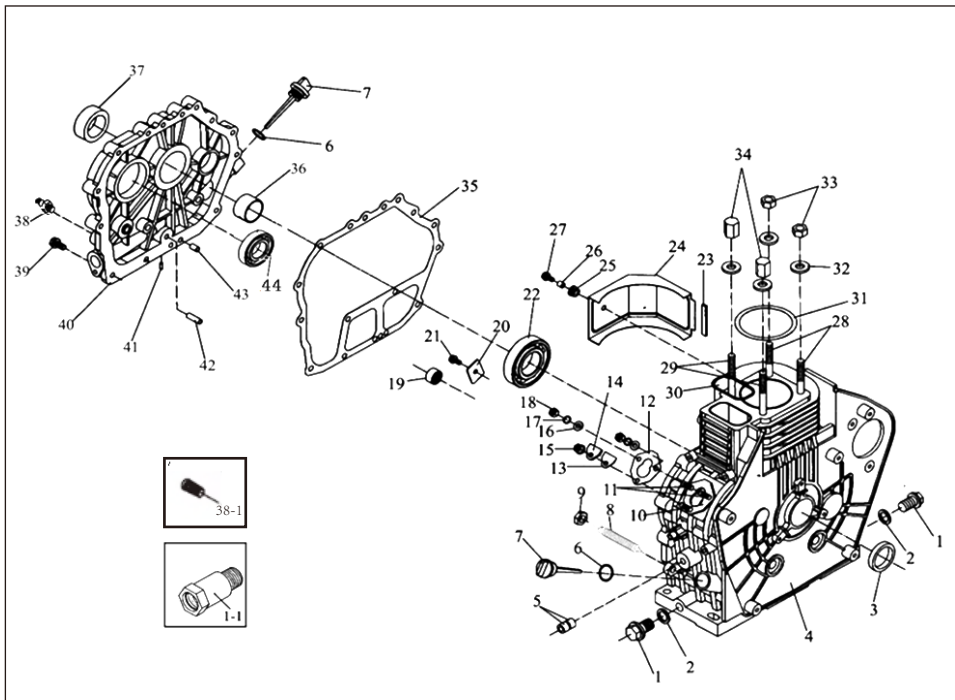


Exploded parts list

Single cylinder, vertical, 4-stroke, air-cooled
Diesel Engine D680





D680-A4



D680-A28-1

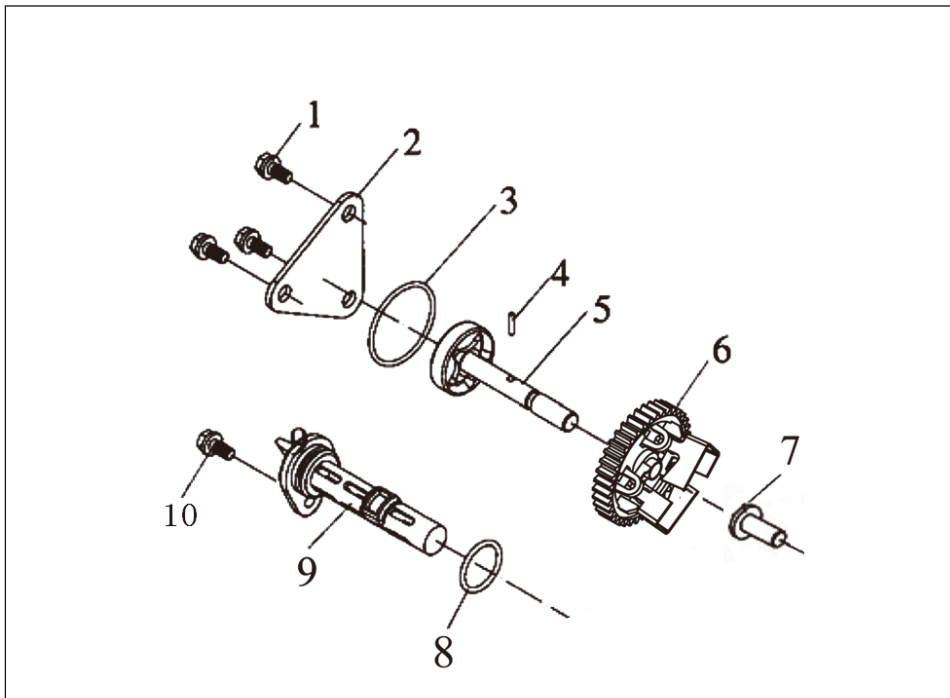


D680-A38



D680-A38-1

POS	REF	DESCRIPTION	配件	QTY
1	D680-A1	Drain plug screw	放油螺栓	2
1-1	D680-A1-1	Connecting bolt of drain plug	放油螺栓接头	1
2	D680-A2	Washer unit of drain plug	放油螺栓垫片	2
3	D680-A3	Real oil seal	后油封	1
4	D680-A4	Engine block / crankcase	机体	1
5	D680-A5	Needle bearing	滚针轴承	2
6	D680-A6	O-Ring	机油尺O型圈	2
7	D680-A7	Oil dipstick	机油尺	2
8	D680-A8	Fuel controller ASSY	油量控制器	1
9	D680-A9	Nut	螺母	1
10	D680-A10	Bolt (short)	燃油泵紧固螺栓 (短)	1
11	D680-A11	Bolt (long)	燃油泵紧固螺栓 (长)	2
12	D680-A12	Fuel injection pump washer 0.1~0.5MM	燃油泵调整垫片 0.1~.5MM	1
13	D680-A13	Joint washer	燃油器密封板垫片	1
14	D680-A14	Seal plate	燃油器密封板	1
15	D680-A15	Nut	法兰螺母	1
16	D680-A16	Flat washer	平垫	2
17	D680-A17	Spring washer	弹垫	2
18	D680-A18	Nut	普通螺母	2
19	D680-A19	IKO Needle bearing	IKO滚针轴承	1
20	D680-A20	Thrust plate	止推片	1
21	D680-A21	Flange bolt	法兰螺栓	1
22	D680-A22	Ball bearing	轴承	1
23	D680-A23	Cushion shock absorber	引风板减震垫条	1
24	D680-A24	Cylinder baffle	引风板	1
25	D680-A25	Vibration isolation cushion block	引风板减震垫	1
26	D680-A26	Sheath	引风板减震衬套	1
27	D680-A27	Flange bolt	法兰螺栓	1
28	D680-A28	Cylinder head stud bolt(short)	气缸盖双头螺栓(短)	2
29	D680-A29	Cylinder head stud bolt(long)	气缸盖双头螺栓(长)	2
30	D680-A30	Rectangle ring	环形密封圈	1
31	D680-A31	Cylinder head shim 0.1~.5MM	汽缸垫调整垫片 0.1~.5MM	1
32	D680-A32	Cylinder head nut gasket	气缸盖螺母垫圈	4
33	D680-A33	Cylinder head nut(short)	气缸盖螺母(短)	2
34	D680-A34	Cylinder head nut(long)	气缸盖螺母(长)	2
35	D680-A35	Crankcase cover washer	齿轮室盖垫片	1
36	D680-A36	Main bush	主轴瓦	1
37	D680-A37	Front oil seal	前油封	1
38	D680-A38	Low oil alarm	机油压报警器	1
38-1	D680-A38-1	Hexagonal internal screw plug	内六角堵塞	1
39	D680-A39	Bolt	法兰螺栓	16
40	D680-A40	Crankcase cover	齿轮室盖	1
41	D680-A41	Plunger	铝堵	3
42	D680-A42	Oil conduit	机油导管	1
43	D680-A43	Pin	定位销	2
44	D680-A44	Ball bearing	轴承	1



POS	REF	DESCRIPTION	配件	QTY
1	D680-B1	Bolt	法兰螺栓	3
2	D680-B2	Lube oil pump cover	机油泵盖板	1
3	D680-B3	O-Ring	O型圈	1
4	D680-B4	Pin	销	1
5	D680-B5	Engine oil pump unit	机油泵	1
6	D680-B6	Drive gear of lube oil pump	机油泵传动齿轮	1
7	D680-B7	Governor push reel	调速器推盘	1
8	D680-B8	O-Ring	O型圈	1
9	D680-B9	Lube oil filter ASSY	机油滤总成	1
10	D680-B10	Bolt	法兰螺栓	1



D680-B5



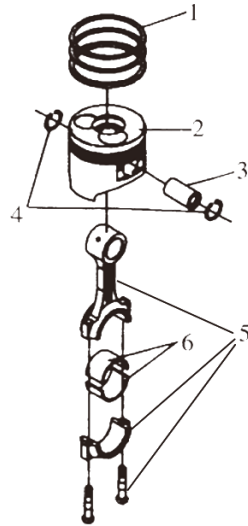
D680-B6



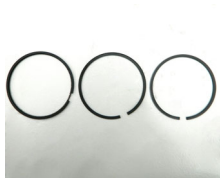
D680-B7



D680-B9



POS	REF	DESCRIPTION	配件	QTY
1	D680-C1	Piston ring set	活塞环(套)	1
2	D680-C2	Piston	活塞	1
3	D680-C3	Piston pin	活塞销	1
4	D680-C4	Piston pin clip	活塞销卡簧	1
5	D680-C5	Connecting rod ASSY	连杆总成	1
6	D680-C6	Connecting rod bush (Set)	连杆瓦(套)	1



D680-C1



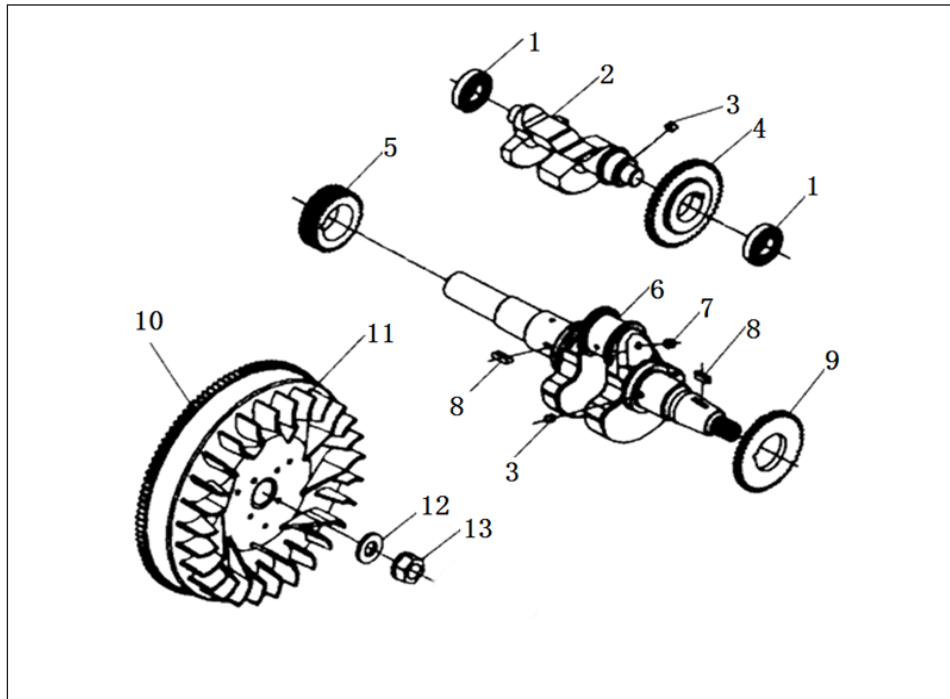
D680-C2



D680-C3



D680-C5



POS	REF	DESCRIPTION	配件	QTY
1	D680-D1	Ball bearing	轴承	2
2	D680-D2	Balance shaft	平衡轴	1
3	D680-D3	Key	键	2
4	D680-D4	Timing gear of balance shaft	平衡轴正时齿轮	1
5	D680-D5	Crankshaft timing gear	曲轴正时齿轮	1
6	D680-D6	Crankshaft	曲轴	1
7	D680-D7	Steel ball	钢珠	1
8	D680-D8	Key	键	2
9	D680-D9	Drive gear of balance shaft	平衡轴传动齿轮	1
10	D680-D10	flywheel ring gear	飞轮齿圈	1
11	D680-D11	Flywheel	飞轮	1
12	D680-D12	Flywheel nut washer $\Phi 22$	飞轮螺母垫圈 $\Phi 22$	1
13	D680-D13	Flywheel Nut M22x1.5	飞轮螺母 M22 $\times$ 1.5	1



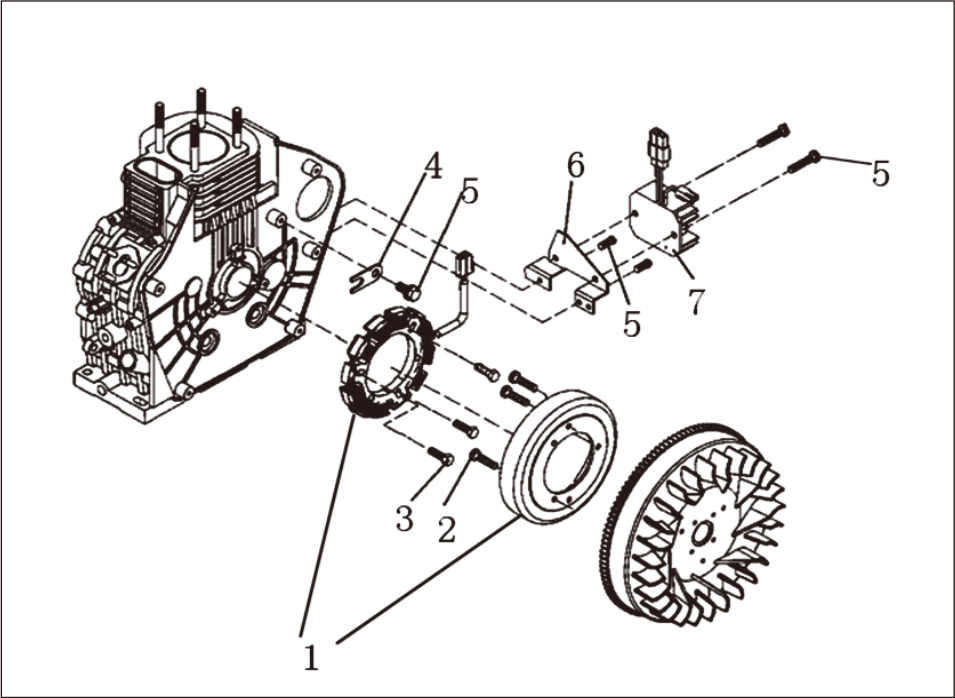
D680-D1



D680-D6



D680-D11



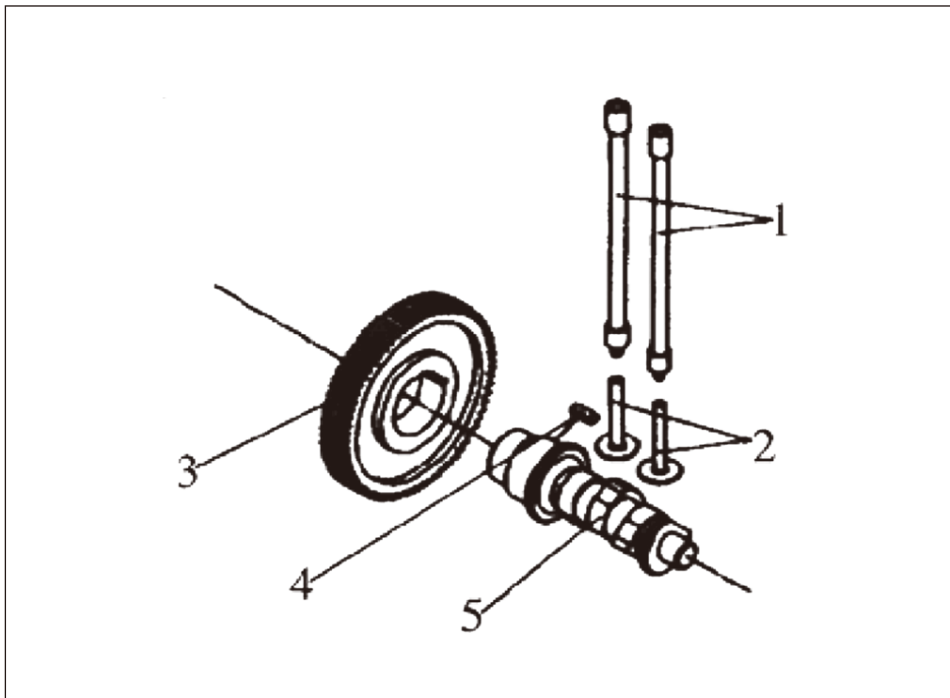
POS	REF	DESCRIPTION	配件	QTY
1	D680-E1	Flywheel alternator	飞轮发电机	1
2	D680-E2	Screw	十字槽沉头螺钉	3
3	D680-E3	Screw	法兰螺栓	3
4	D680-E4	Retainer plate	压线板	1
5	D680-E5	Screw	法兰螺栓	5
6	D680-E6	Support of voltage regulator	稳压器支架	1
7	D680-E7	Voltage regulator ASSY	稳压器	1



D680-E1



D680-E2



POS	REF	DESCRIPTION	配件	QTY
1	D680-F1	Valve push rod ASSY	气门推杆	2
2	D680-F2	Valve tappet	气门挺柱	2
3	D680-F3	Camshaft timing gear	凸轮轴正时齿轮	1
4	D680-F4	Key	键	1
5	D680-F5	Camshaft	凸轮轴	1



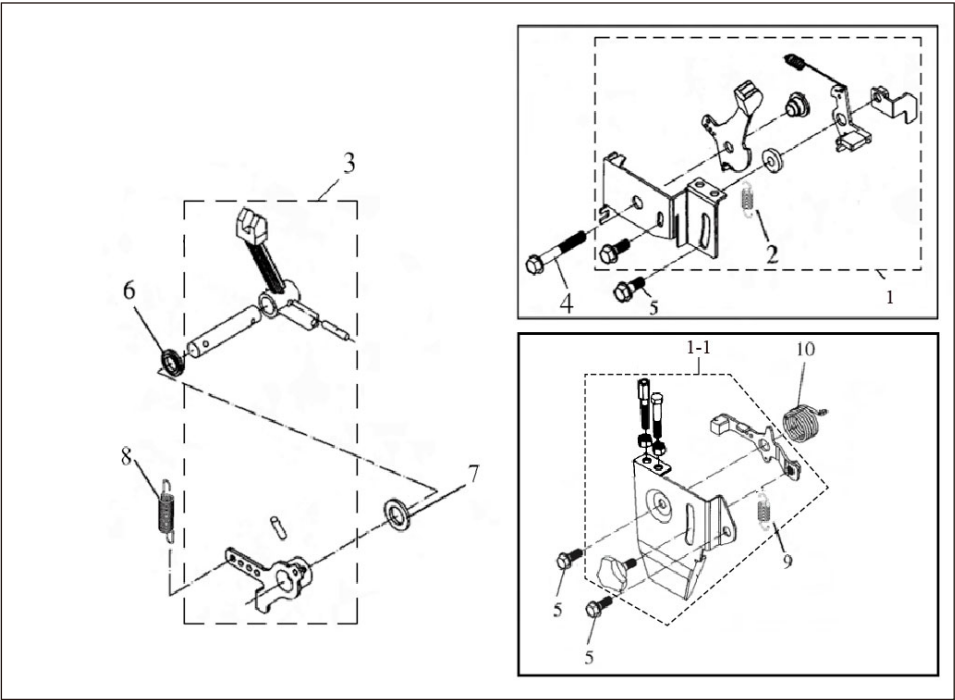
D680-F1



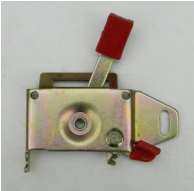
D680-F2



D680-F5



POS	REF	DESCRIPTION	配件	QTY
1	D680-G1	Stop-Start speed governor ASSY	二档手柄	1
1-1	D680-G1-1	Common speed governor ASSY	普通手柄	1
2	D680-G2	Retrun spring II	回位弹簧 II	1
3	D680-G3	Governor level ASSY	拨插总成	1
4	D680-G4	Flange bolt	六角法兰螺栓	1
5	D680-G5	Flange bolt	六角法兰螺栓	1
6	D680-G6	Level shaft oil seal	杠杆轴油封	1
7	D680-G7	Level shaft gasket	杠杆轴垫片	1
8	D680-G8	Governor spring	调速弹簧	1
9	D680-G9	Retrun spring I	回位弹簧 I	1



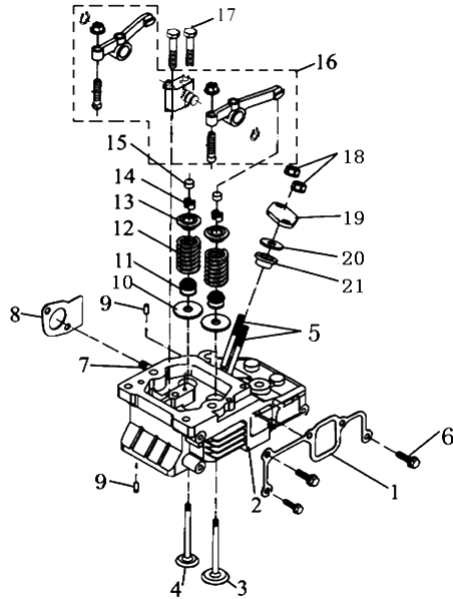
D680-G1



D680-G1-1



D680-G3



POS	REF	DESCRIPTION	配件	QTY
1	D680-H1	Intake pipe shim	进气管垫片	1
2	D680-H2	Cylinder head	气缸盖	1
3	D680-H3	Intake valve	进气门	1
4	D680-H4	Exhaust valve	排气门	1
5	D680-H5	Stud	双头螺栓	2
6	D680-H6	Bolt	法兰螺栓	3
7	D680-H7	Stud	双头螺栓	2
8	D680-H8	Exhaust pipe washer	消声器垫片	1
9	D680-H9	Pin	销	3
10	D680-H10	Valve spring gasket	气门弹簧垫圈	2
11	D680-H11	Valve conduit oil seal	气门导管油封	2
12	D680-H12	Valve spring	气门弹簧	2
13	D680-H13	Valve spring seat	气门弹簧座	2
14	D680-H14	Valve retaining clip	气门锁夹	4
15	D680-H15	Valve Aadjusting cushion	气门调节垫块	2
16	D680-H16	Rock arm ASSY	摇臂总成	1
17	D680-H17	Set bolt of Rocker arm Sseat	摇臂紧固螺栓	2
18	D680-H18	Flange nut	法兰螺母	2
19	D680-H19	Fuel injection valve retainer	喷油器压板	1
20	D680-H20	Injector adjustment washers 0.1~.5MM	喷油器调整垫片 0.1~.5MM	1
21	D680-H21	Heat insulator	喷油器隔热套	1



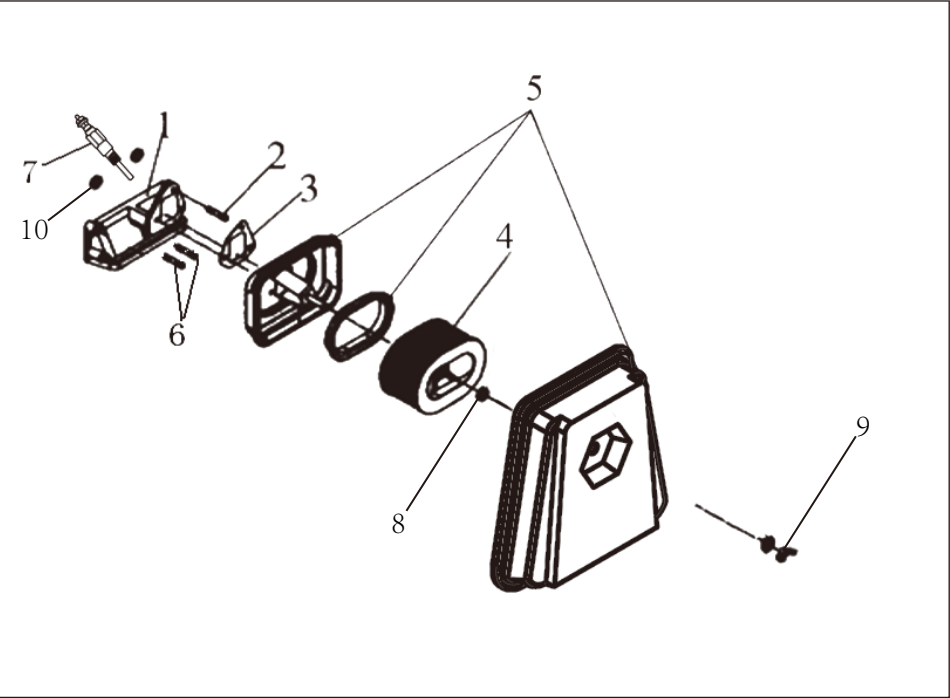
D680-H2



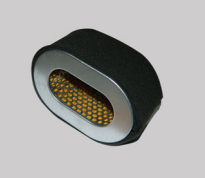
D680-H3



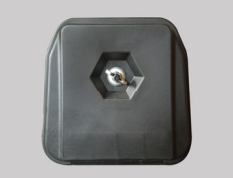
D680-H4



POS	REF	DESCRIPTION	配件	QTY
1	D680-I1	Inlet pipe	进气管（带加热塞孔）	1
1-1	D680-I1-1	Inlet pipe	进气管（不带加热塞孔）	1
2	D680-I2	Flang bolt M6x12	法兰螺栓 M6x12	1
3	D680-I3	Air clearner gasket	空滤垫片	1
4	D680-I4	Air cleaner element ASSY	空滤芯	1
5	D680-I5	Air cleaner shell ASSY	开架空滤壳	1
6	D680-I6	Flange bolt M6x22	法兰螺栓 M6x22	2
7	D680-I7	12V heating plug	12V加热塞	1
8	D680-I8	Flange bolt M8	法兰螺栓M8	1
9	D680-I9	Butterfly nut M8	蝶形螺母M8	1
10	D680-I10	Nylon lock nut M6	尼龙防松螺母M6	2



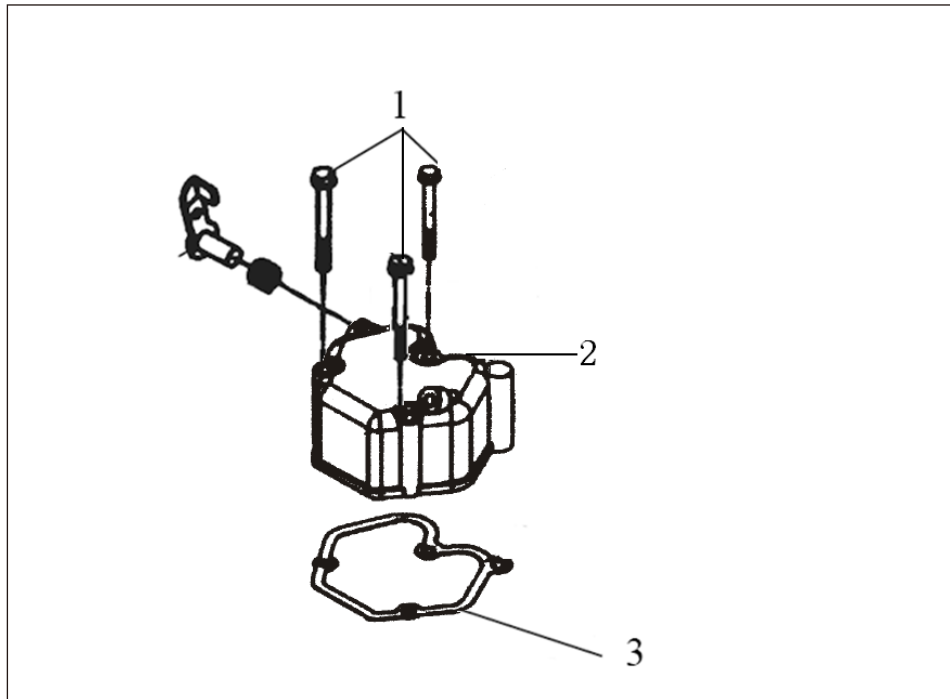
D680-I4



D680-I5



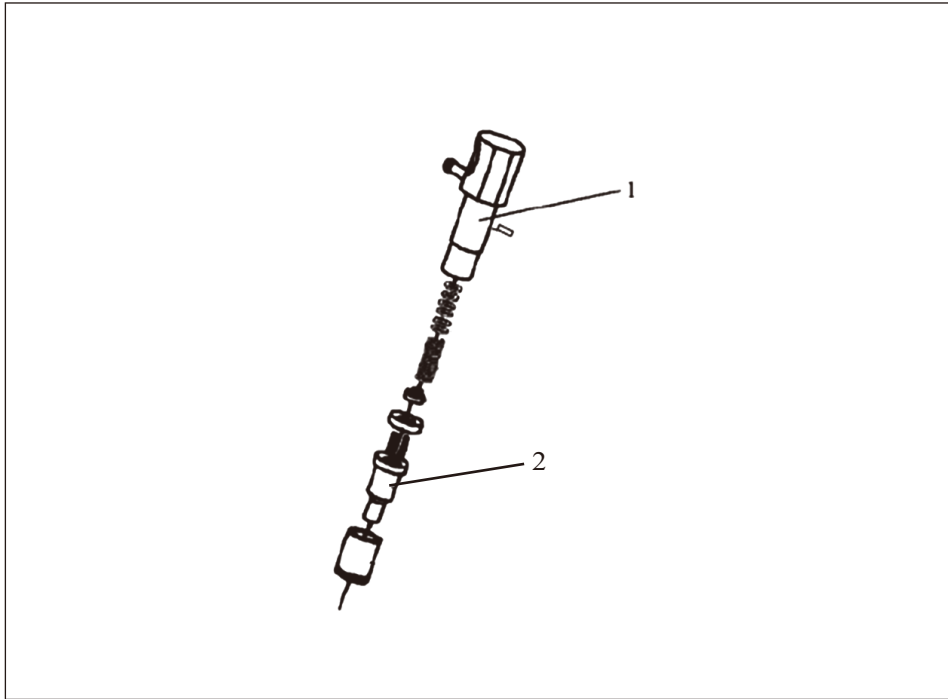
D680-I7



POS	REF	DESCRIPTION	配件	QTY
1	D680-J1	Bolt	法兰螺栓	3
2	D680-J2	Cylinder head cover ASSY	气缸盖罩总成	1
3	D680-J3	Cylinder head cover gasket	气缸盖罩垫片	1



D680-J2



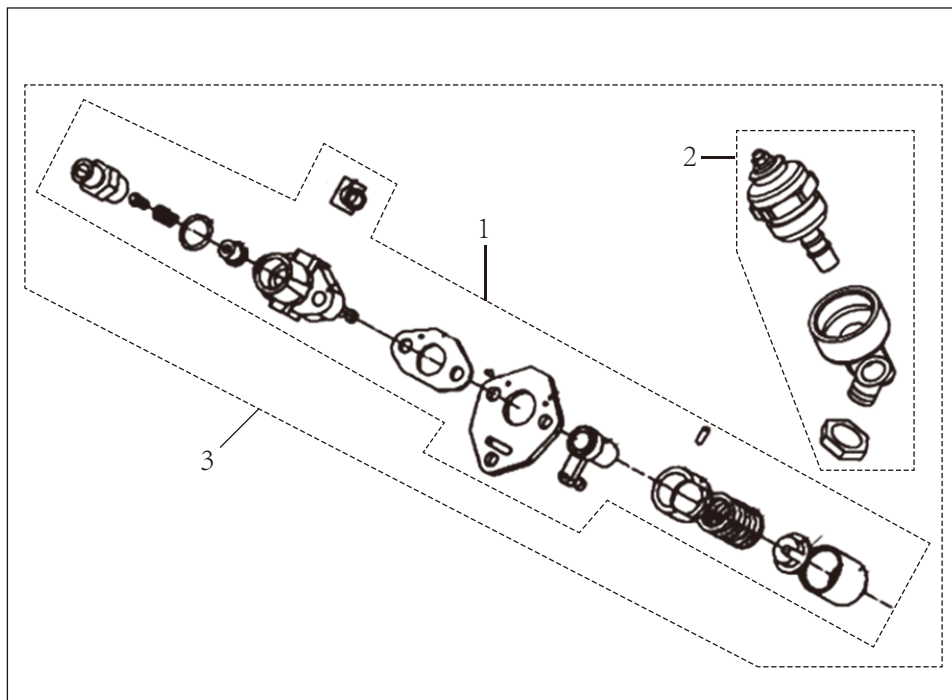
POS	REF	DESCRIPTION	配件	QTY
1	D680-K1	Injector ASSY	喷油器总成	1
2	D680-K2	Injection nozzle	喷油器偶件	1



D680-K1



D680-K2



POS	REF	DESCRIPTION	配件	QTY
1	D680-L1	Injection pump ASSY	机组喷油泵总成	1
2	D680-L2	Electromagnetic valve	电磁阀	1
3	D680-L3	Injection pump ASSY (electromagnetic valve included)	机组喷油泵总成 (带电磁阀)	1



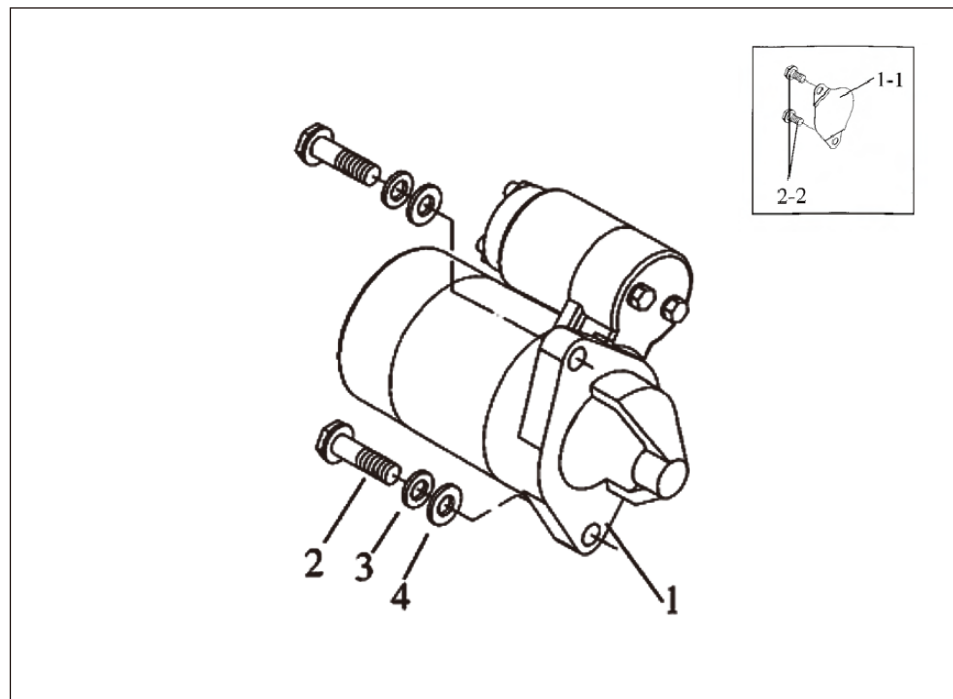
D680-L1



D680-L2

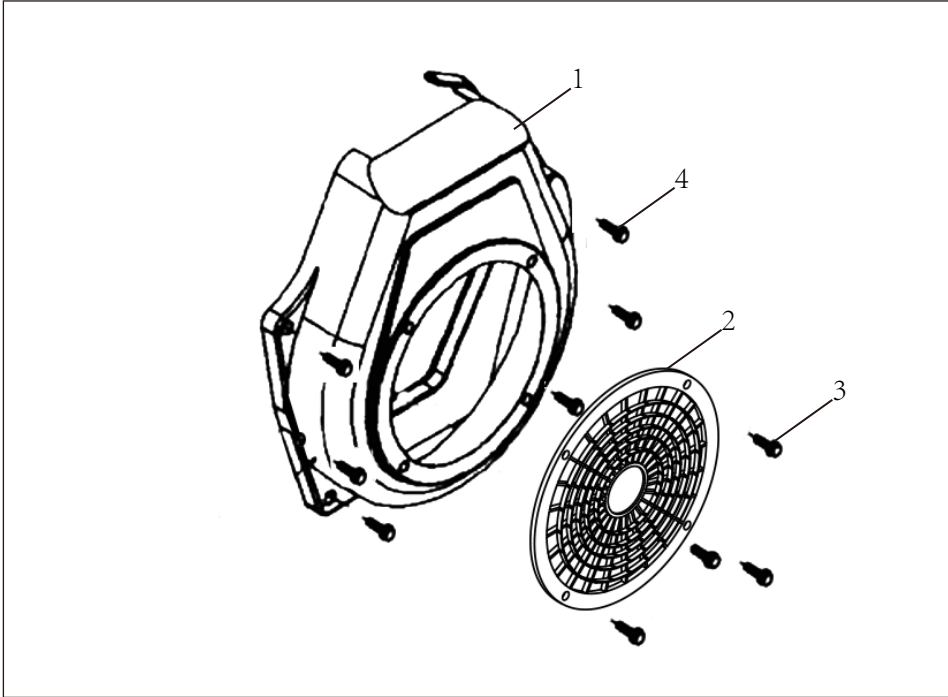


D680-L3

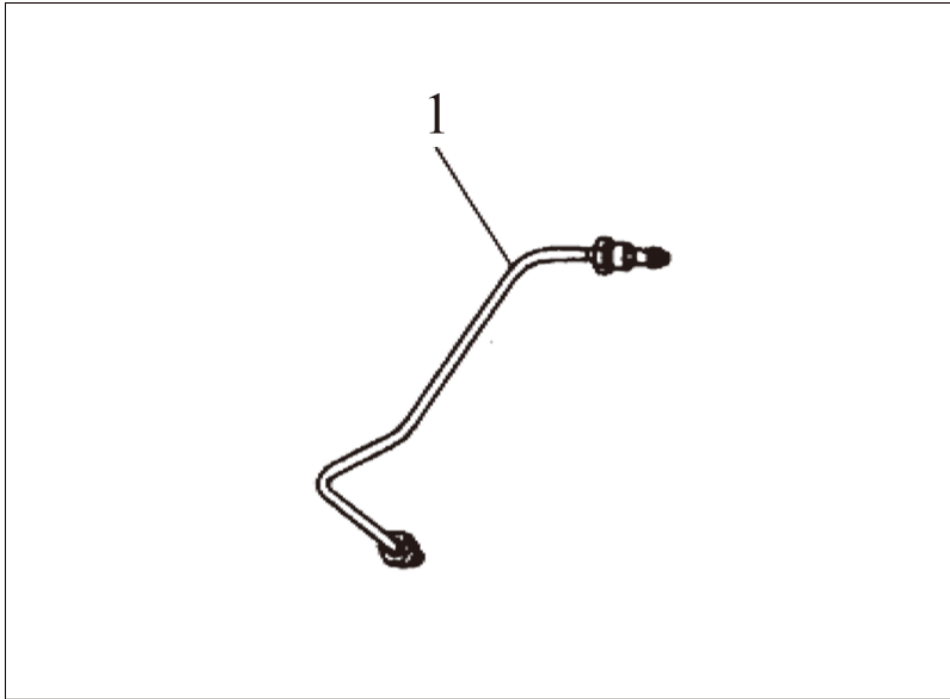


D680-M1

POS	REF	DESCRIPTION	配件	QTY
1	D680-M1	Starting motor ASSY	起动电机	1
1-1	D680-M1-1	Starting motor cover	起动电机盖板	1
2	D680-M2	Bolt	六角螺栓	2
2-1	D680-M2-1	Bolt	六角螺栓	2
3	D680-M3	Spring gasket	弹垫	2
4	D680-M4	Flat washer	平垫	2



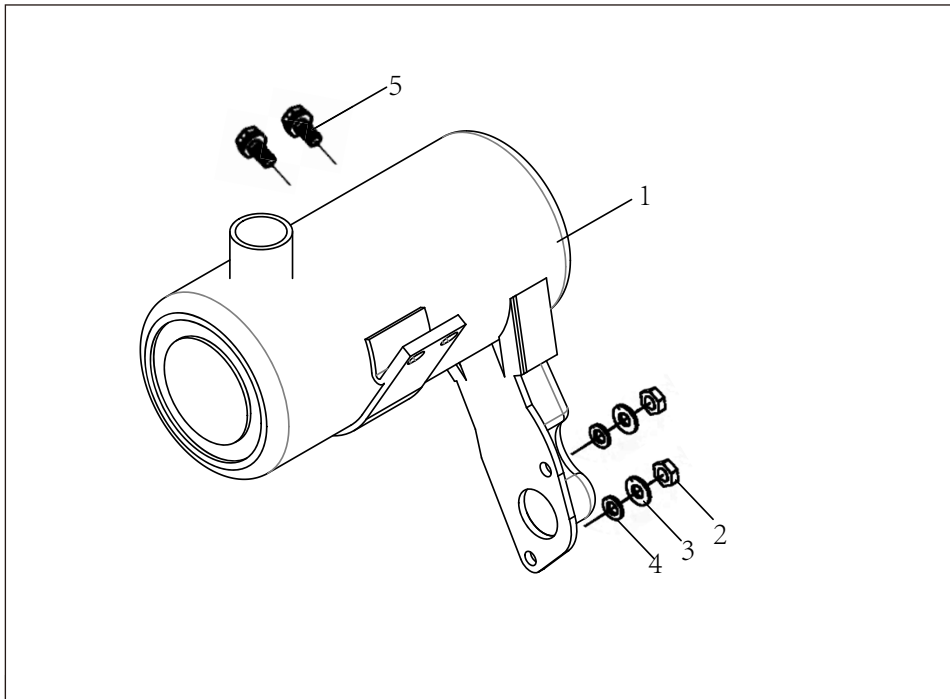
POS	REF	DESCRIPTION	配件	QTY
1	D680-N1	Fan cover weldment ASSY (open frame type)	开架导风罩	1
2	D680-N2	Steel cover	钢罩盖板	1
3	D680-N3	Bolt M6×14	法兰螺栓 M6 × 14	4
4	D680-N4	Bolt M6×22	法兰螺栓 M6 × 22	6



POS	REF	DESCRIPTION	配件	QTY
1	D680-O1	High-pressure tube	高压油管	1

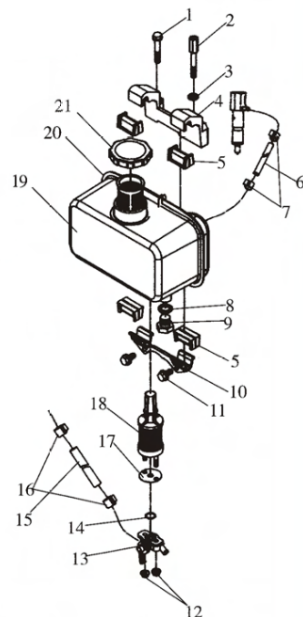


D680-O1



D680-P1

POS	REF	DESCRIPTION	配件	QTY
1	D680-P1	Muffler	消声器	1
2	D680-P2	Nut M10	螺母 M10	2
3	D680-P3	Spring washer M10	弹垫 Φ 10	2
4	D680-P4	Flat washer M10v	平垫 Φ 10	2
5	D680-P5	Flange bolt M8×16	法兰螺栓 M8 × 16	2



POS	REF	DESCRIPTION	配件	QTY
1	D680-Q1	Bolt M8x45	法兰螺栓 M8x45	1
2	D680-Q2	Set bolt of fuel tank upper support	油箱上支架紧固螺栓	1
3	D680-Q3	Gasket 8	Φ8平垫	1
4	D680-Q4	Fuel tank upper support	油箱上支架	1
5	D680-Q5	Cushion	油箱减震垫	4
6	D680-Q6	Fuel return pipe	回油管	1
7	D680-Q7	Fuel return pipe clip	回油管卡箍	2
8	D680-Q8	Drain bolt washer	放油螺栓垫片	1
9	D680-Q9	Bolt M12*1.25*14	放油螺栓	1
10	D680-Q10	Fuel tank lower support	油箱下支架	1
11	D680-Q11	Nut M6*14	M6*14法兰螺栓	2
12	D680-Q12	Nut M6	M6法兰螺母	2
13	D680-Q13	Fuel tank switch assem.	油箱开关 (反)	1
14	D680-Q14	O-Ring	油箱开关垫片	1
15	D680-Q15	Fuel pipe	输油管	1
16	D680-Q16	Clip	输油管卡箍	2
17	D680-Q17	Fuel filter washer	柴油滤垫片	1
18	D680-Q18	Element assem.	柴油滤	1
19	D680-Q19	Fuel tank weldment assem.	小油箱	1
20	D680-Q20	Fuel filler screen	加油滤网	1
21	D680-Q21	Fuel tank cap	油箱盖	1



D680-Q13



D680-Q18

iTcPower

