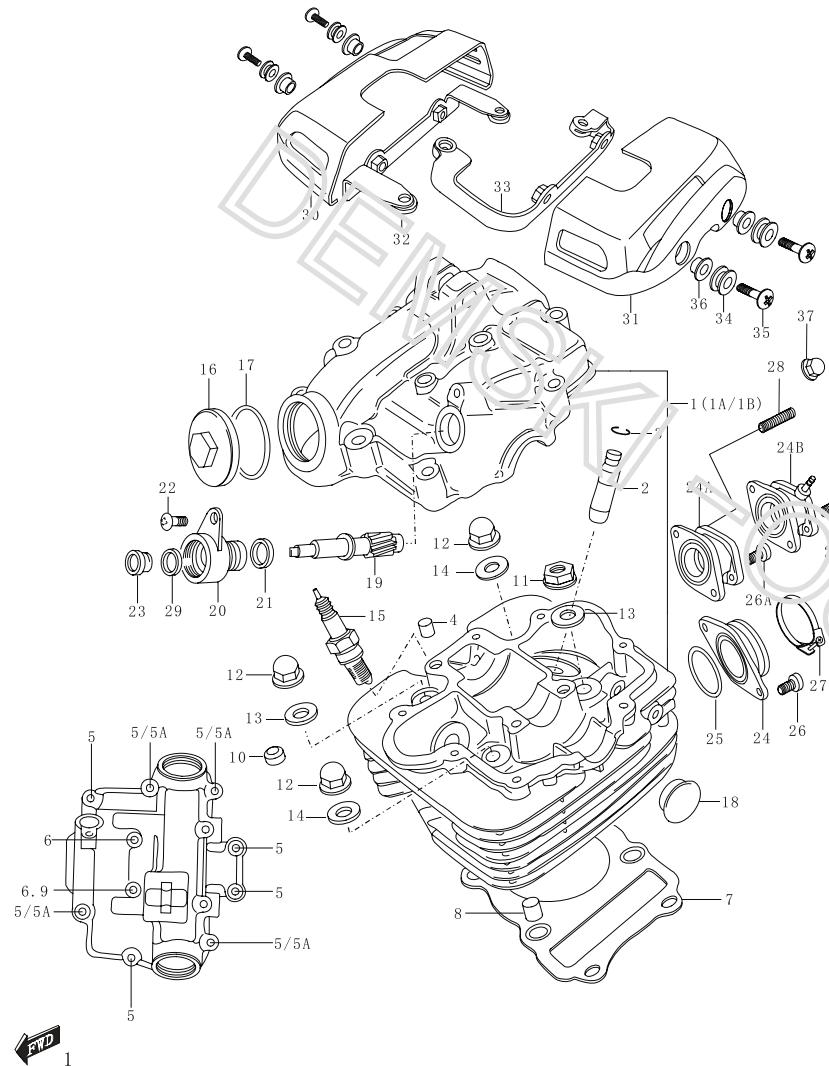


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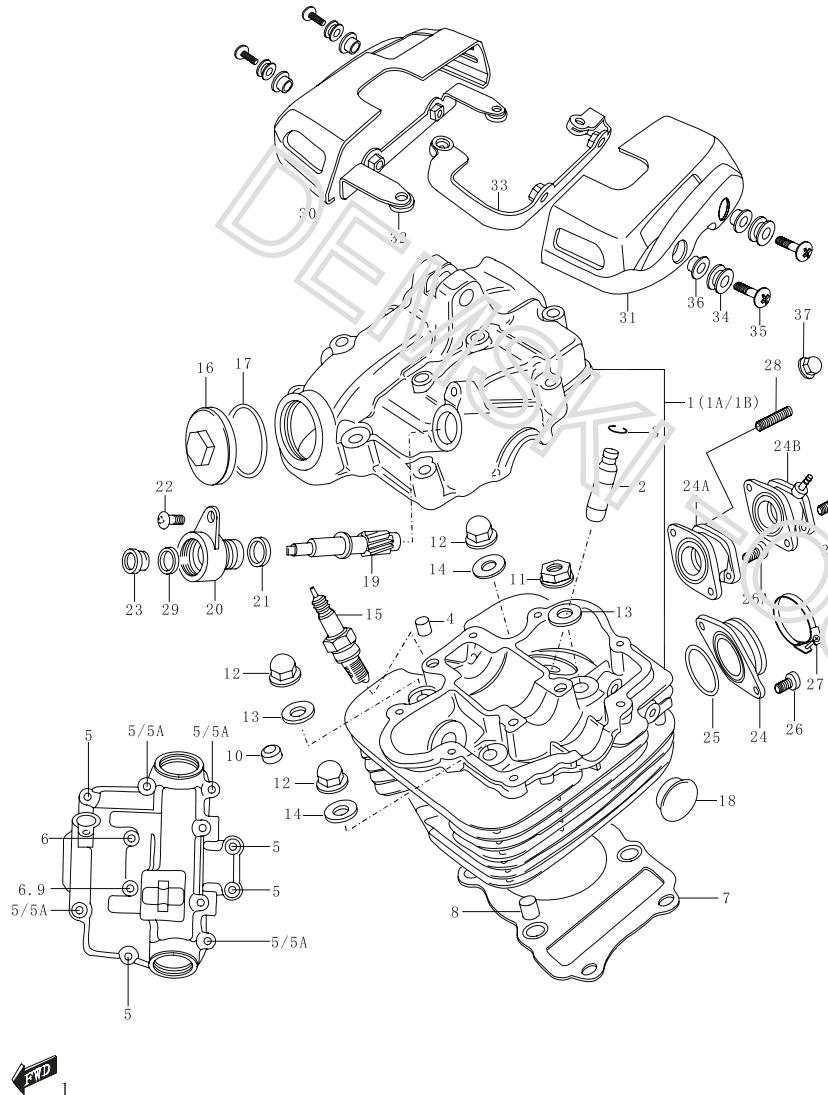
**FIG.E1****K157FMI****图1E11 气缸头1****FIG.E11 CYLINDER HEAD1**

序号1	代号1	名称及规格1	数量1	备注1
Ref.No.	Part No.1	Description1	Q'ty1	Remarks1
1	1	1	1	1
11	K157FMI02.2-00B	气缸头组合1	Head, cylinder1	11 普通款1
1A1	K157FMI02.2-00B	气缸头组合1	Head, cylinder1	11 二次补气1
1B1	K157FMI02-07B1	气缸头组合1	Head, cylinder1	11 风暴款(无转速齿孔)1
21	K157FMI02.2-05B	气门导套1	Guide, valve1	21 *1
31	K157FMI02.2-04B	气门导套卡簧1	Ring, valve guide1	21 *1
41	K157FMI02-431	定位销 8×111	Pin 8×111	21 1
51	GB5789-861	螺栓 M6×351	Bolt M6×351	81 风暴款使用4件1
5A1	GB5789-861	螺栓 M6×401	Bolt M6×401	41 风暴款1
61	GB5789-861	螺栓 M6×601	Bolt M6×601	21 1
71	K157FMI02-31A1	气缸头密封垫1	Gasket cylinder head1	11 1
81	K157FMI02-101	定位销 8×161	Pin 8×161	21 1
91	K157FMI01.4-001	密封垫1	Washer1	41 1
101	K157FMI02-41	减震块1	Rubber pad1	61 1
111	T1510QMI02-451	螺母 M81	Nut M81	11 1
121	K157FMI02-41A	锁形螺母 M81	Nut M81	31 1
131	N151FMG02-361	垫片1	Washer1	21 1
141	K157FMI02-421	密封垫1	Gasket1	21 1
151	K157FMI02-45B1	火花塞 NGK ICR8E 1(冠军 P-RG7C)11	Spark plug NGK ICR8E1	11 1
161	K157FMI02-201	检查孔帽1	Cap, inspection1	21 1

1

1

— 1 —

**FIG.E1****K157FMI****图1E11****气缸头1**

1

**FIG.E11****CYLINDER HEAD1**

1

序号1	代号1	名称及规格1		数量1	备注1
Ref.No.	Part No.1	Description1	Q'ty1	Remarks1	
1	1	1	1	1	1
171	K157FMI02-191	O型圈 3.0×29.51	O-Ring 3.0×29.51	21	1
181	K157FMI02.7-001	塞子1	Plug,head1	11	1
191	K157FMI02-341	转速表从动齿轮 NT: 101	Gartachometer1 driven INT: 101	11	风暴款不用1
201	K157FMI02-381	连接套管1	Sleeve1	11	风暴款不用1
211	K157FMI02-351	油封1	Oil seal1	11	风暴款不用1
221	K157FMI02-371	螺钉 M5×121	Screw M5×121	11	风暴款不用1
231	K157FMI02-361	油封 5×12×181	Oil seal 5×12×181	11	1
241	K157FMI02.9-00A1	进气弯管1	Pipe,intake1	11	1
24A1	K157FMI02.9-00B1	进气弯管1	Pipe,intake1	11	柱塞化油器1
24B1	K157FMI02.9-00C1	进气弯管1	Pipe,intake1	11	柱塞化油器 带二次补气1
251	K157FMI02-231	O1型圈 2.4×31.71	O-Ring 2.4×31.71	11	1
251	GB/T74.3-881	螺钉 M6×161	Screw M6×161	21	1
26A1	CF5767-S61	螺钉 M6×161	Screw M6×161	21	柱塞化油器 用1
271	K157FMI02.8-001	卡箍1	Clamp1	11	1
281	139QMB.02-021	汉头螺柱1	Stud bolt1	21	柱塞化油器 用1
291	K157FMI02-481	橡胶垫1	Rubber Washer1	11	风暴款不用1
301	K157FMI02.14-04B1	左装饰罩1	Cover,LH1	11	风暴款1
311	K157FMI02.14.05A1	右装饰罩1	Cover,RH1	11	风暴款1
321	K157FMI02.14.1-00A	左支架1	Bracket,LH1	11	风暴款1

1

1

— 2 —

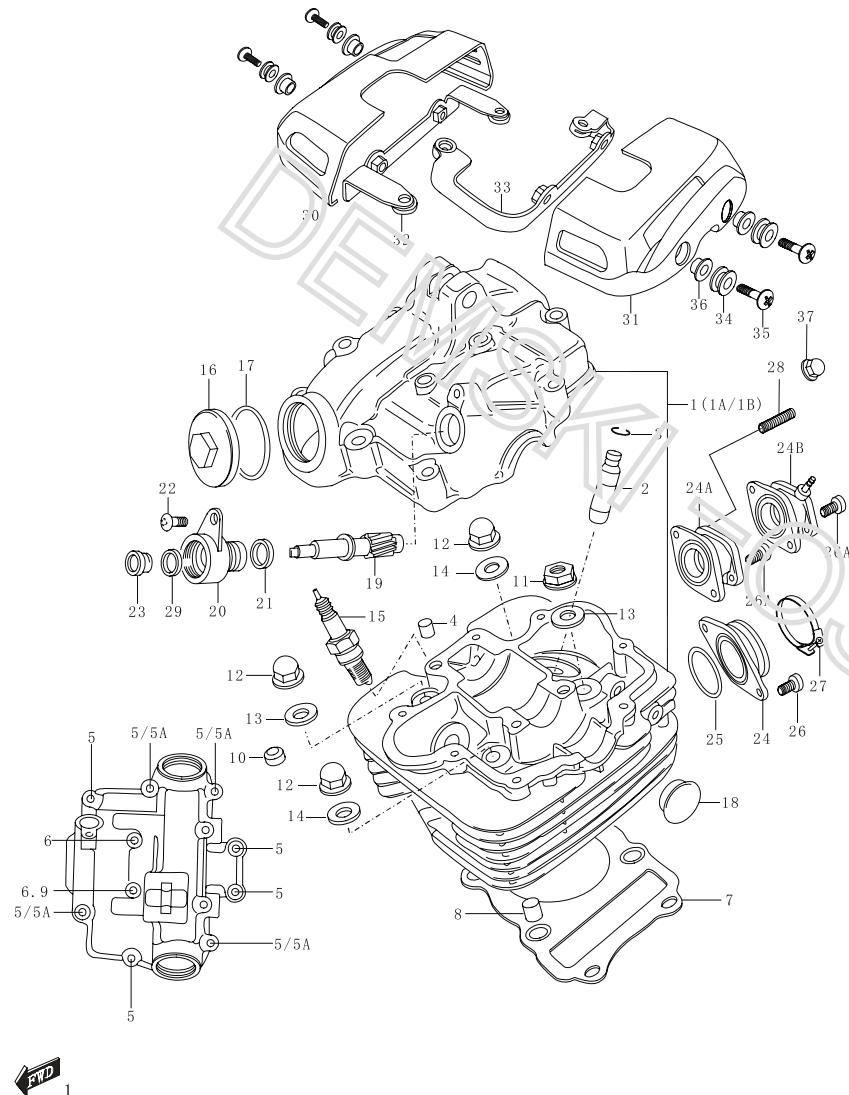
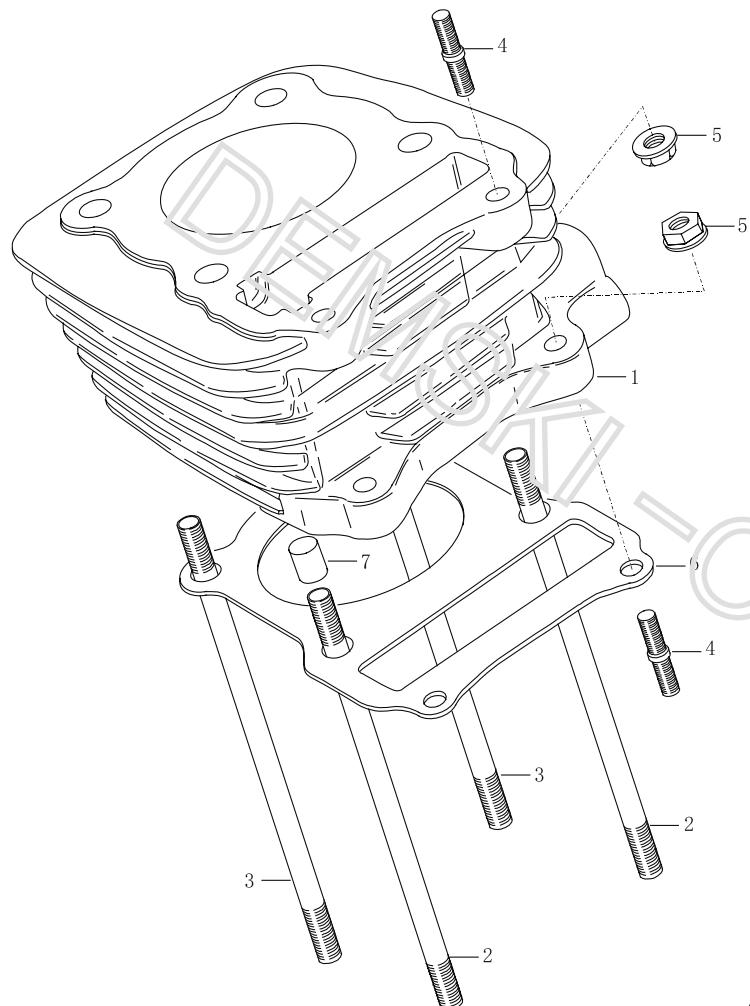
**FIG.E1****K157FMI**

图1E11

**气缸头1****FIG.E11****CYLINDER HEAD1**

序号1		代号1	名称及规格1	数量	备注1
Ref.No.	Part No.1	Description1	Q'ty	Remarks1	
1	1	1	1	1	
331	K157FMI02.14.2-00A	右支架1	Bracket, RH1	11	风暴款1
341	K157FMI02.14-03A1	减震垫1	Gasket1	41	风暴款1
351	K157FMI02.14-01A1	螺钉1	Screw1	41	风暴款1
361	K157FMI02.14-02A1	衬套1	Spacer1	41	风暴款1
371	GB6177-861	螺母 M61	Nut M61	21	柱塞化油器用1
		1			
		1			
		1			
		1			
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		1			

**FIG.E2**

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**K157FMI**

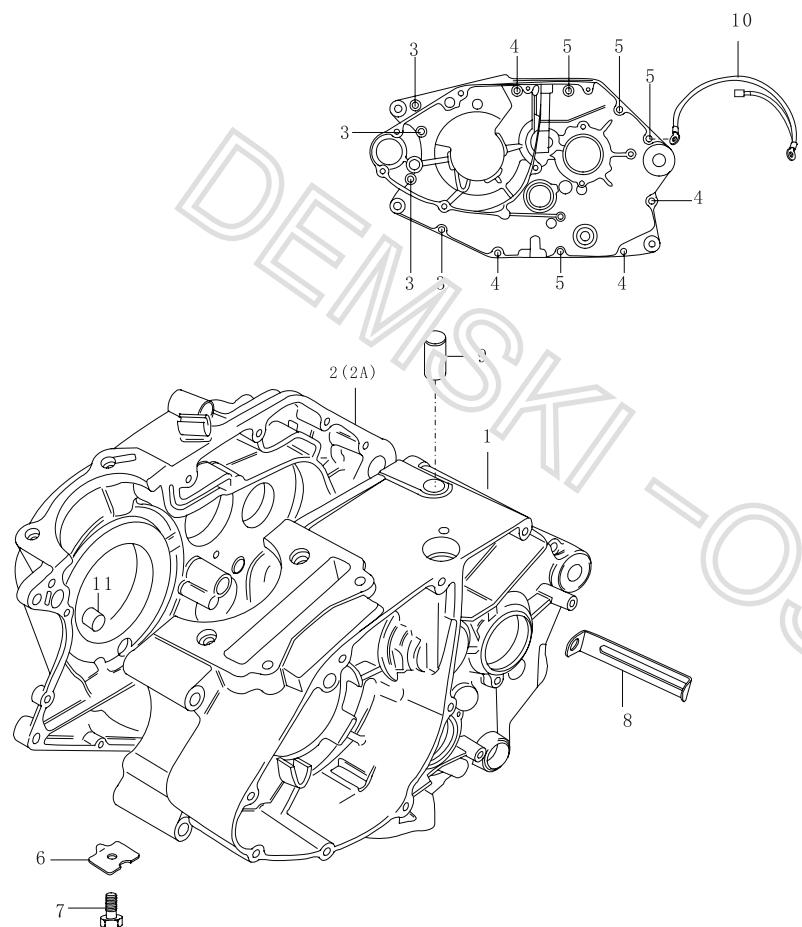
**图4E24****气缸4**

4

**FIG.E24****CYLINDER44**

4

序号4	代号4	名称及规格4	数量4	备注4
Ref.No.	Part No.4	Description4	Q'ty4	Remarks4
4	4	4	4	4
14	K157FMI02.1-00B4	气缸体4	Cylinder4	14 二次补气4
24	K157FMI02-11A4	双头螺柱4L:1484	Stud4bolt4L:1484	24 4
34	K157FMI02-12A4	双头螺柱 L:1534	Stud4boltL:1534	24 4
44	K157FMI02-49A4	双头螺柱4L:344	Stud4bolt4L:344	44 4
54	GB6177-864	螺母 M64	NutM64	44 4
64	K157FMI02-334	气缸密封垫4	Gasket,Cylinder4	14 4
74	K157FMI02-324	定位销 11×144	Pin11×144	24 4
		4		
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		4		

**FIG.E3**

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**K157FMI**

**图8E38****FIG.E38**

**箱体8**

**CRANKCASE8**

8

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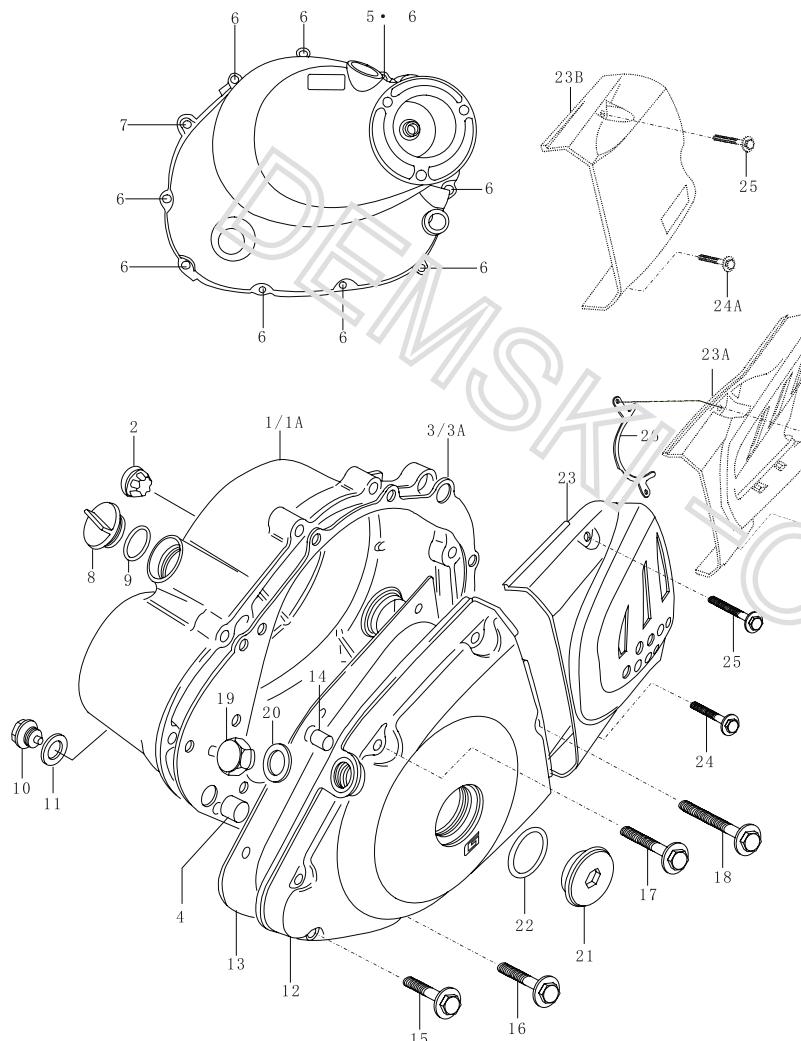
序号8	代号8	名称及规格8	数量8	备注8
Ref.No.	PartNo.8	Description8	Q'ty8	Remarks8
8	8	8	8	8
18	K157FMI01.1-00A8	左箱体组件8 Crankcase&set8left8	18	8
28	K157FMI01.2-01A8	右箱体组件8 Crankcase&set8right8	18	8 8
2A8	K157FMI01.2-008	右箱体组件8 Crankcase&set8right8	18	双启动8
38	GB5787-868	螺栓 M6×558 Bolt8M6×558	48	8
48	GB5787-868	螺栓 M6×608 Bolt8M6×608	48	8 8
58	GB5787-868	螺栓 M6×758 Bolt8M6×758	48	8
68	K157FMI01-118	压板8 Plate8	18	8 8
78	GB5781-868	螺栓 M6×108 Bolt8M6×108	18	8
88	K166FML01-038	线夹8 Clip8	18	8 8
98	K157FMI01-178	通气管接头8 Hose&breath8	18	8
105	K157FMI01-188	接地线8 Lead&wire8	18	8 8
118	K157FMI01-078	定位销 13×188 Pin8 13×188	28	8

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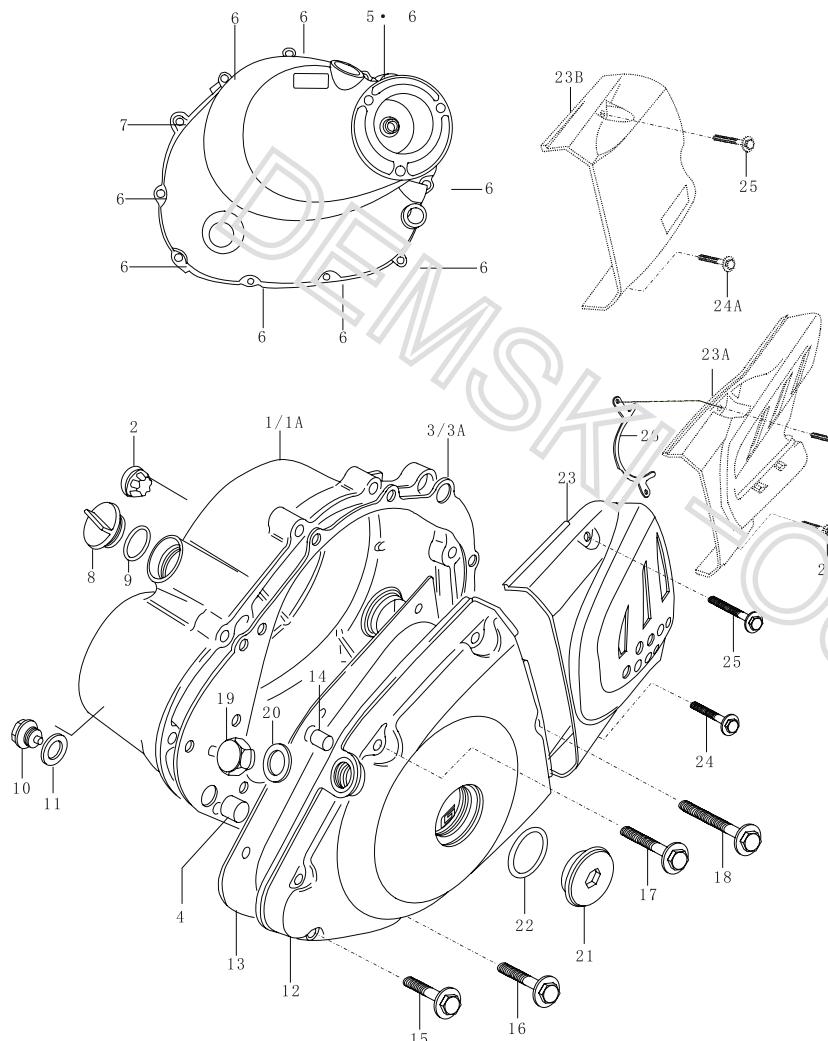
8

**FIG.E4****K157FMI****图6E46****箱盖6****FIG.E46****CRANKCASE&COVER6**

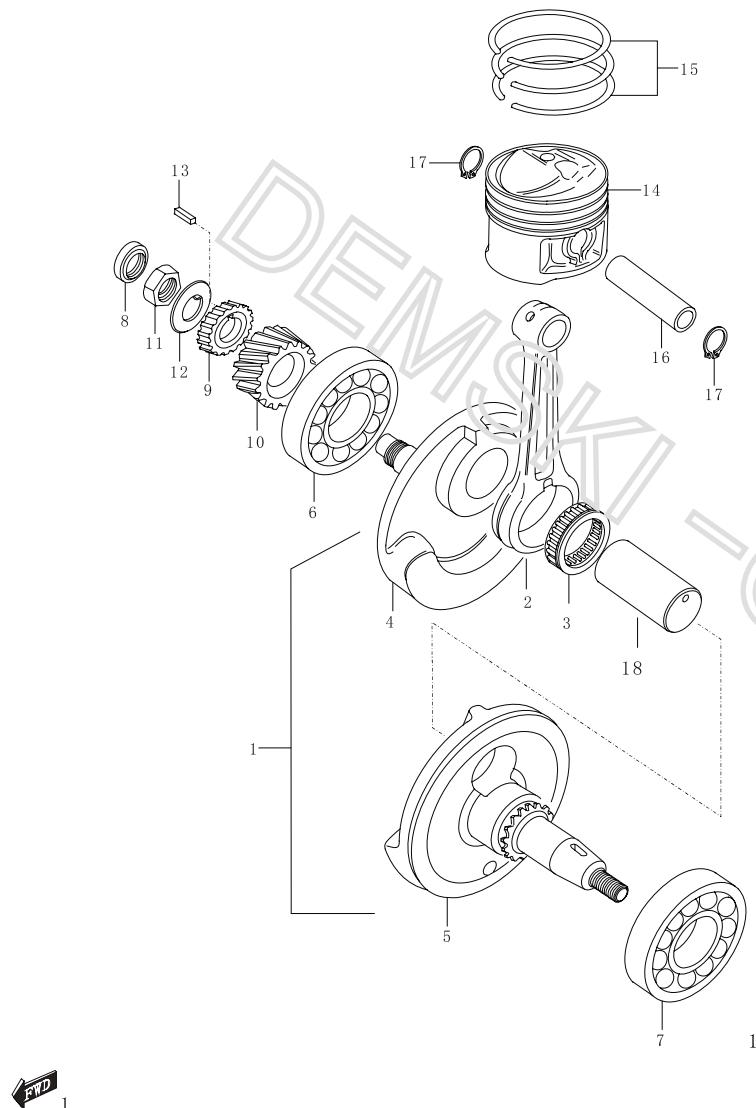
序号6	代号6	名称及规格6	数量6	备注6
Ref.No.	PartNo.6	Description6	Q'ty6	Remarks6
6	6	6	6	6
16	K157FMI01.3-00A6	离合器盖6 Cover&clutch6	16	6
1A6	K157FMI01.3-006	离合器盖6 Cover&clutch6	16	双启动6
26	K157FMI01.3.1-006	机油窥视镜6 Lens&oillevel6	16	6 6
36	K157FMI01-08A6	离合器盖垫6 Gasket,&clutch&cover6	16	6 6
3A6	K157FMI01-086	离合器盖垫6 Gasket,&clutch&cover6	16	双启动6
46	K157FMI01-76	定位销 13×186 PinΦ3×186	26	6 6
56	K157FMI01.4-006	密封垫6 Gasket6	16	6 6
66	GB5787-866	螺栓 M6×306 BoltM6×306	96	6 6
76	GB5787-866	螺栓 M6×456 BoltM6×456	16	6
86	K157FMI01-046	塞子6 Plug&oilfiller6	16	6 6
96	K157FMI01-036	O型圈 63.1×16.8 O-RingΦ3.1×16.86	16	6
105	K157FMI01-056	螺塞 M14×126 Plug&oilcheckM14×12	16	6 6
116	K157FMI01-0416	复合垫圈6 Gasket6	16	6
126	K157FMI01-0133	磁电机盖6 Cover,&magneto6	16	6 6
136	K157FMI01-950	磁电机盖垫片6 Gasket&magneto&cover6	16	6
146	K157FMI01-066	定位销 9×126 PinΦ9×126	16	6 6
156	GB5787-866	螺栓 M6×306 BoltM6×306	26	6
166	GB5787-866	螺栓 M6×356 BoltM6×356	26	6 6
176	GB5787-866	螺栓 M6×406 BoltM6×406	26	6
186	GB5787-866	螺栓 M6×506 BoltM6×506	16	6 6

6 6

— 6 —

**FIG.E4****K157FMI****图6E46****箱盖6****FIG.E46****CRANKCASE&COVER6**

序号6	代号6	名称及规格6	数量6	备注6
Ref.No.	PartNo.6	Description6	Q'ty6	Remarks6
6	6	6	6	6 6
196	K157FMI01-096	螺塞 M12×106	Plug, T.D.C@M12×106	16 6
206	K157FMI01-10A6	复合垫圈6	Gasket6	16 6
216	K157FMI01-12A6	塞子6	Plug6	16 6
226	K157FMI01-136	O型圈 3.1×22.7	O-Ring3.1×22.76	16 6
236	K157FMI01-026	链轮罩6	Cover,engine&sprocket	16 普通款6
23A6	K166FML01-02A	链轮罩6	Cover,engine&sprocket	16 越野款6
23B6	K157FMI01-02A6	链轮罩6	Cover,engine&sprocket	16 风暴款6
246	GB5787-866	螺栓 M5×256	BoltM5×256	16 风暴款无此件 越野款数量 26
24A6	GB5787-866	螺栓 M5×606	BoltM5×606	16 风暴款6
256	GB5787-866	螺栓 M5×356	BoltM5×356	26 越野款数量 16
266	92810qmn20006 K166FML.3-006	链条隔板6	Retainer6	16 6
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6				

**FIG.E5****K157FMI****图1E51****FIG.E51****曲柄连杆1**

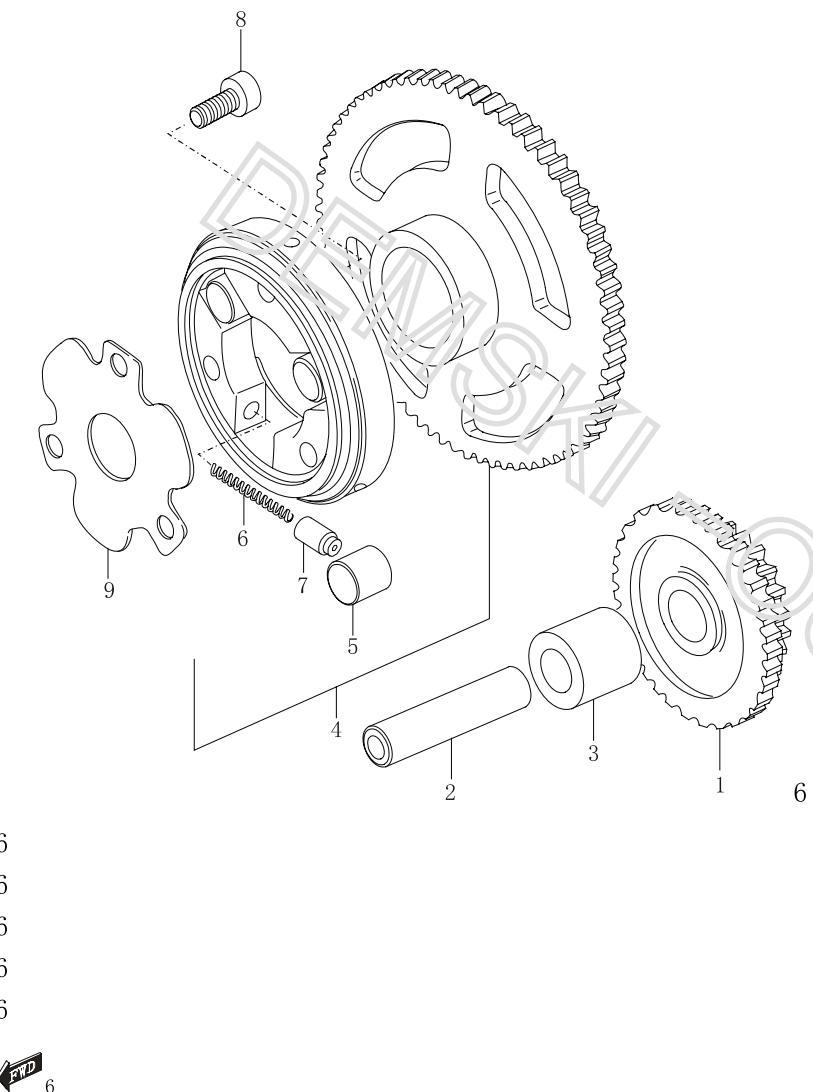
序号1	代号1	名称及规格1	数量1	备注1
Ref.No.	Part No.1	Description1	Q'ty1	Remarks1
1	1	1	1	1
11	K157FMI03-00B1	曲柄连杆总成 Crankshaft assy1	11	1
21	K157FMI03-04B1	连杆1 Rod set connecting1	11	*1
31	K157FMI03-101	滚针轴承 28×36×15.81 Bearing 28×36×15.81	11	*1
41	K157FMI03-02A1	右曲柄1 Crankshaft, RH1	11	*1
51	K157FMI03-01A1	左曲柄1 Crankshaft, LH1	11	*1
61	K157FMI03-121	右曲柄轴承 111 28×68×181 Bearing, RH 28×68×181	11	1
71	K157FMI03-111	左曲柄轴承 111 35×72×171 Bearing, LH 35×72×171	11	1
81	K157FMI03-181	右侧油封1 12×21×71 Oil seal, RH 12×21×71	11	1
91	K157FMI03-151	机油泵驱动齿 轮1NT:151 Gear oil pump drive1 NT:15111111111111111111	11	1
101	K157FMI03-131	初级驱动齿轮 NT:171 Gear primary drive1 NT:171	11	1
111	K157FMI03-171	螺母 M161 Nut M161	11	1
121	K157FMI03-161	锁紧垫片1 Lock washer1	11	1
131	K157FMI03-141	键1 Key, gear1	11	1
141	K157FMI03-05C1	活塞1 Piston1	11	1
151	K157FMI03-06B~05C	活塞环组合1 Ring set piston1	11	1
161	K157FMI03-0CA1	活塞销1 Pin1	11	1
171	CIE50FM.03-151	活塞销卡簧1 Circlip1	21	借用1
181	K157FMI03-031	曲柄销1 Pin1	11	1

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FIG.E6

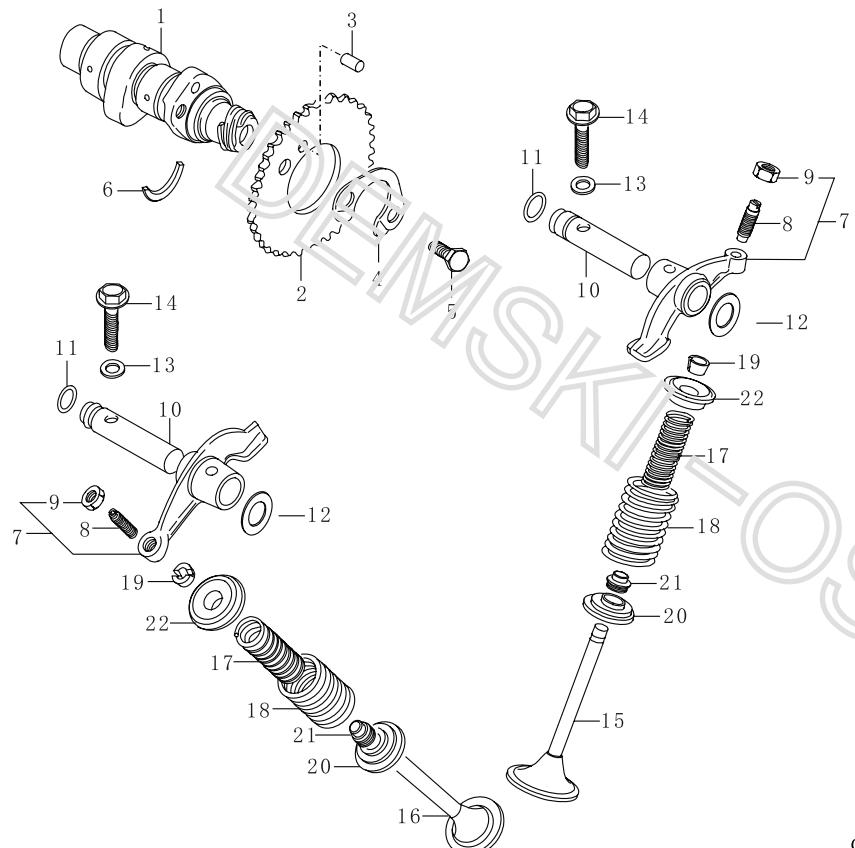


K157FMI

图6E66 起动离合器6

## **FIG.E6 STARTER CLUTCH**

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
11	K157FMI.06D-011	电起动惰轮1	Gear, starter idle1	11	1
21	K157FMI.06D-031	销轴1	Pin1	11	1 1
31	K157FMI.06D-021	轴套1	Spacer1	11	1
41	K157FMI.06D-001	电起动离合器组合	Clutch set starter1	11	1 1
51	K157FMI.06D-051	滚子1	Roller1	31	1
61	K157FMI.06D-061	弹簧1	Spring1	31	1 1
71	K157FMI.06D-071	销套1	Piece1	31	1
81	GB70-851	螺钉 M6×161	Bolt M6×161	31	1 1
91	K157FMI.06D-041	轮毂板1	Shim1	11	1

**FIG.E7**

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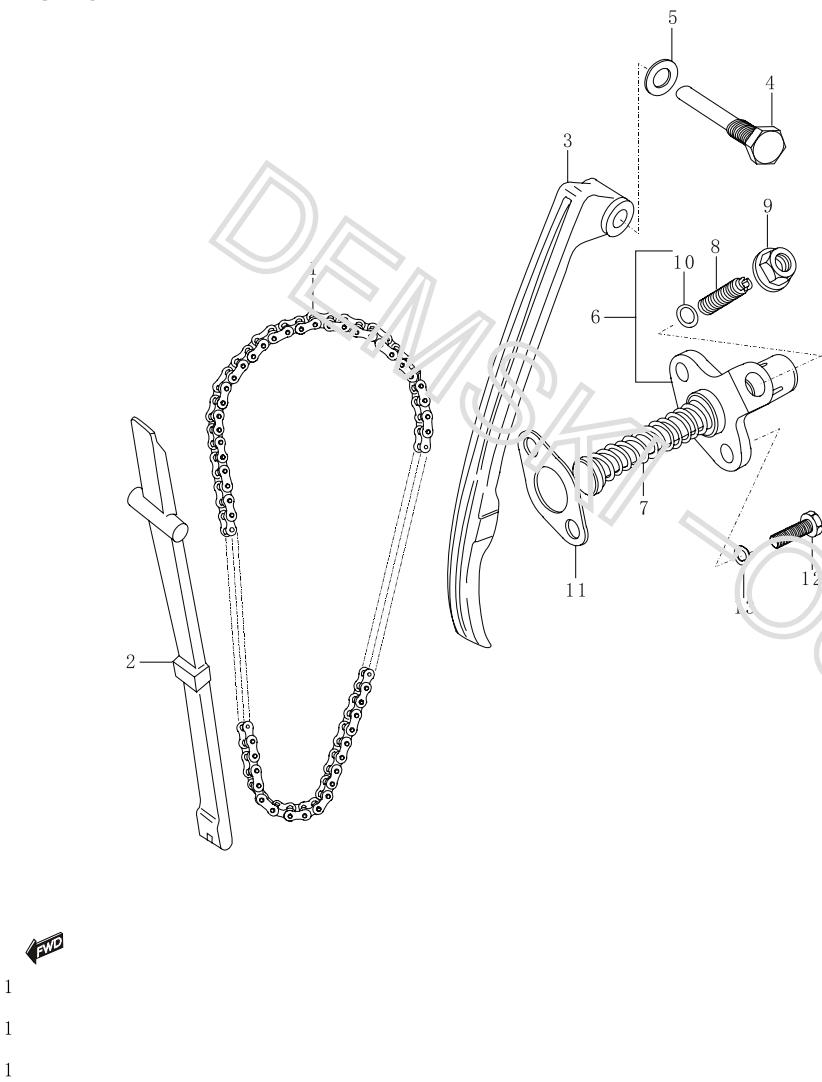
**K157FMI****图9E79****配气总成9****FIG.E79****CAMSHAFT-VALVE9**

9

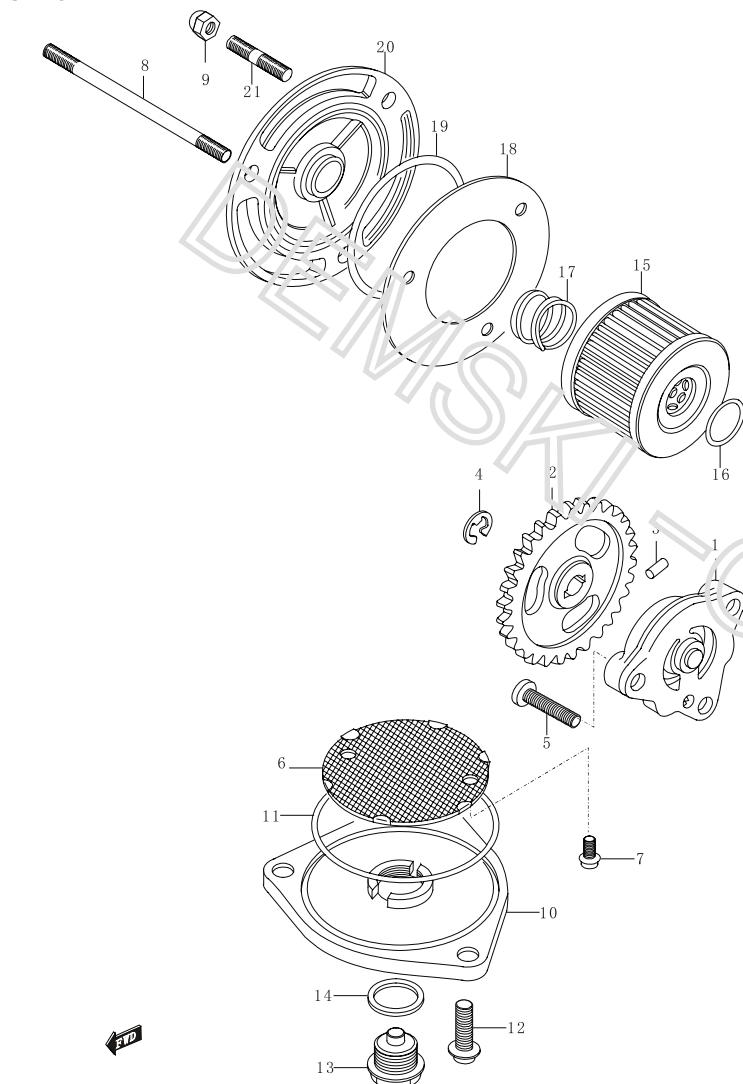
9

序号9	代号9	名称及规格9		数量9	备注9
Ref.No.	PartNo.9	Description9		Q'ty9	Remarks9
9	9	9	9	9	9
19	K157FMI02-09A9	凸轮轴9	Camshaft9	19	9
29	K157FMI02-27A9	凸轮轴链轮 NT: 32	SprocketNT: 329	19	9 9
39	K157FMI02-289	销子 5×89	Pin5×89	19	9
49	K157FMI02-299	压板9	Washer9	19	9 9
59	K157FMI02-309	螺栓 M6×10.59	BoltM6×10.59	29	9
69	K157FMI02-089	C型环9	C-Ring9	19	9 9
79	K157FMI02.6-009	摇臂组合9	Arm, valve+Rocker9Intake	29	9
89	K157FMI02.6-029	螺柱 M6×0.759	BoltM6×0.759	29	9 9
99	K157FMI02.6-019	螺母 M6×0.759	NutM6×0.759	29	9
109	K157FMI02-019	摇臂轴9	Shaft,Rocker9arm9	29	9 9
119	K157FMI02-0469	O型圈91.9×8.79	O-Ring91.9×8.79	29	9
129	K157FMI02-049	波形垫圈9	Wave+washer9	29	9 9
139	K157FMI01.4-009	密封垫9	Gasket9	29	9
149	K157FMI02-47A9	螺栓 M6×259	BoltM6×259	29	9 9
159	K157FMI02-22A9	进气门9	Valve,Intake9	19	9
169	K157FMI02-13A9	排气门9	Valve,Exhaust9	19	9 9
179	K157FMI02-15A9	气门内弹簧9	Spring+set,9valve9	29	9
189	K157FMI02-14A9	气门外弹簧9	Spring, valve+outer9	29	9 9
199	K157FMI02-17A9	锥形卡块9	Cotter9valve9	49	9
209	K157FMI02-21A9	气门弹簧下托盘9	Seat+spring9	29	9 9
219	K157FMI02-16A9	油封 5.5×11×8.29	Oil+seal5.5×11×8.299	29	9
229	9K157FMI02-18A	9气门弹簧座9	9Retainer,9spring9	29	9 9

9

**FIG.E8****图 E81****FIGE81****配气链条1****CAM CHAIN1**

序号1 Ref.No.	代号1 Part No.1	名称及规格1 Description1		数量1 Q'ty1	备注1 Remarks1
		1	1		
11	K157FMI02.13-00A	配气链条1	Chain, cam shaft drive1	11	111
21	K157FMI02.12-00B	链条导板1	Guide cam chain1	11	1 1
31	K157FMI02.11-00B	链条涨紧板1	Tensioner cam chain1	11	1
41	K157FMI02-261	螺栓 M8×39.51	Bolt M8×39.51	11	1 1
51	K157FMI02-251	垫圈1	Washer1	11	1
61	K157FMI02.10-001	链条涨紧装置1	Adjuster, tensioner1	11	1 1
71	K157FMI02.10-041	压簧1	Spring1	11	1
81	K157FMI02.10-031	螺杆1	Bolt1	11	1 1
91	GB6170-861	螺母 M81	Nut M81	11	1
101	K157FMI02.10-011	O型圈11.9×5.71	O-Ring 11.9×5.71	11	1 1
111	K157FMI02-241	垫片1	Gasket, adjuster1	11	1
121	GB783-861	螺栓 M6×201	Bolt M6×2011	21	1 1
131	GB95-9.51	垫圈1	Spring washer1	21	1
1				1	
1				1	
1				1	
1				1	
1				1	
1				1	
1				1	

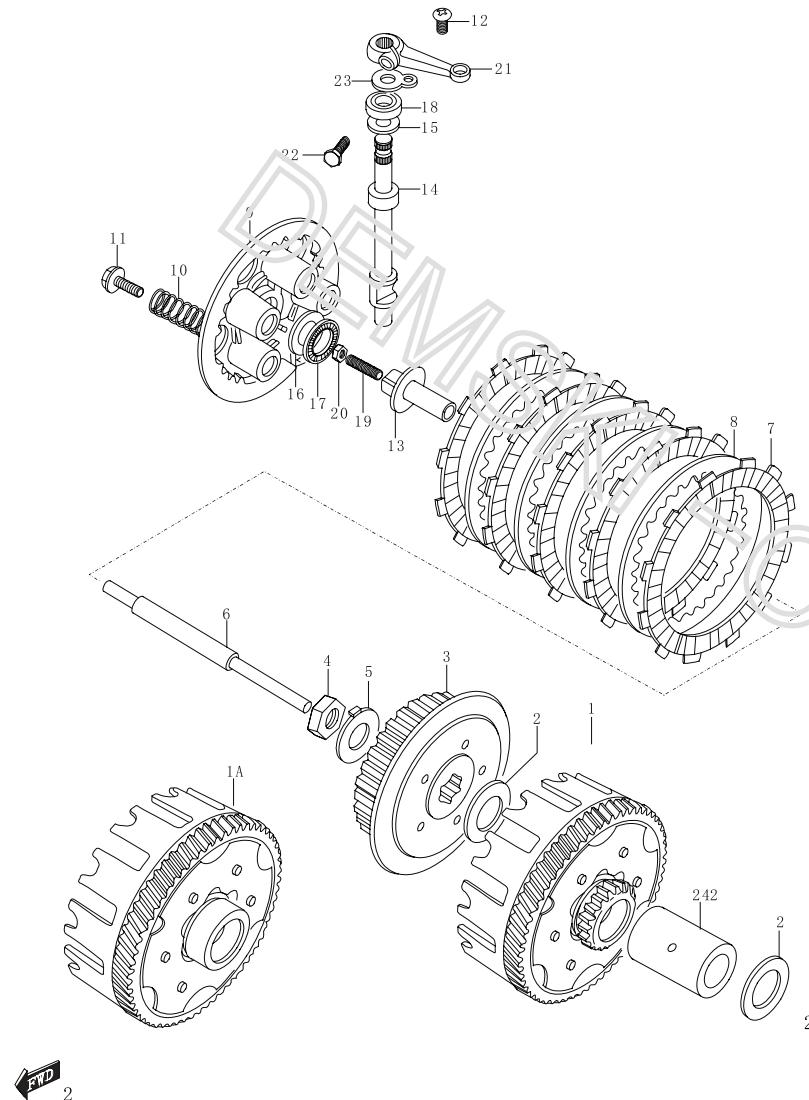
**FIG.E9**

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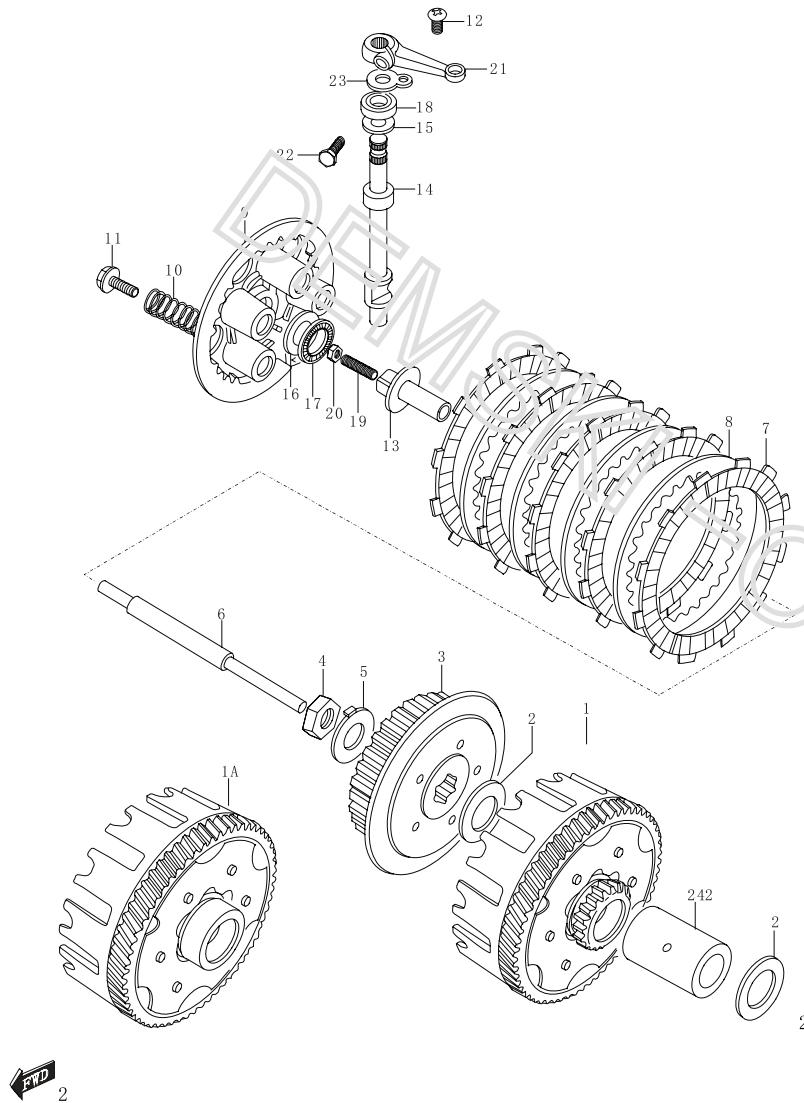
**K157FMI****图1E91****机油泵1****FIG.E91****OIL PUMP1**

序号1	代号1	名称及规格1	数量1	备注1
Ref.No.	Part No.1	Description1	Q'ty1	Remarks1
1	1	1	1	1 1
11	K157FMI12.2-001	机油泵组合1	Pump, engine oil1	11 1
21	K157FMI12-51	机油泵齿轮1NT: 301	Gear, driven NT: 30	11 1 1
31	K157FMI12-61	驱动销12.5×11.81	Pin 12.5×11.81	11 1 1
41	K157FMI12-81	挡圈1	Circlip1	11 1 1
51	GB818-851	螺钉 M6×251	Screw M6×251	31 1 1
61	K157FMI12.3-001	机油滤网组合1	Strainer, engine oil1	11 1 1
71	GB9074.4-881	螺钉 M5×121	Screw M5×121	21 1 1
81	GB900-881	螺柱 M6×851	Stud bolt M6×851	11 1 1
91	GB802-881	盖形螺母 M61	Nut M61	31 1
101	K157FMI12-101	滤网盖1	Cap1	11 1 1
111	K157FMI12-71	O型圈12.4×60.51	O-Ring 12.4×60.51	11 1 1
121	GB788-861	螺栓 M6×201	Bolt M6×201	31 1 1
131	K157FMI12-91	螺栓 M14×121	Plug drain M14×121	11 1 1
141	K157FMI12-4A1	复合垫圈1	Gasket1	11 1 1
151	K157FMI12.1-001	机油过滤器组合1	Filter engine oil1	11 1 1
161	K157FMI12-11	O型圈1.9×131	O-Ring 1.9×131	11 1 1
171	K157FMI12-41	弹簧1	Spring1	11 1 1
181	K157FMI12-111	滤芯盖纸垫1	Gasket1	11 1 1
191	K157FMI12-31	O型圈12.4×52.61	O-Ring 12.4×52.61	11 1 1
201	K157FMI12-21	机油滤芯盖1	Cap1	11 1 1
211	GB900-881	螺柱 M6×121	Stud bolt M6×121	21 1

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**FIG.E10****K157FMI****图2E102 离合器2****FIG.E102 CLUTCH2**

序号2	代号2	名称及规格2	数量2	备注2
Ref.No.	PartNo.2	Description2	Q'ty2	Remarks2
2	2	2	2	2
12	K157FMI05.1-002	离合器大毂组合2 Gear2assy222primary2 driven2	12	双起动2
1A2	K157FMI05.1-00A	离合器大毂组合2 Gear2assy2primary2 driven	12	电起动2
22	K157FMI05-162	平垫圈2 Washer2	22	2
32	K157FMI05-132	2离合器花键套2 Hub,2sleeve2	12	2 2
42	K157FMI05-82	螺母 M162 Nut2M162	12	2
52	K157FMI05-92	保险垫圈2 Lock2washer2	12	2 2
62	K157FMI05.2-002	离合器顶杆组合2 Rod,2push2	12	2
72	K157FMI05-112	主动磨擦片2 Plate,2drive2	52	2 2
82	K157FMI05-122	从动片2 Plate,2driven2	42	2
92	K157FMI05-102	离合器弹簧盘2 Disk,2pressure2	12	2 2
102	K157FMI05-22	离合器弹簧2 Spring2	52	2
112	K157FMI05-012	螺栓 M5×162 Bolt2M5×162	52	2 2
122	K157FMI05-202	十字花球面螺钉 222 M6×102 Screw2M6×102	12	2
132	K157FMI05-72	离合器顶柱2 Peace2	12	2 2
142	K157FMI05-172	离合器分离凸轮轴 Camshaft2	12	2
152	K157FMI05-192	垫圈2 Washer2	12	2 2
162	K157FMI05-52	平垫圈2 Washer2	12	2
172	K157FMI05-62	端面滚针轴承2 Thrust, bearing2	12	2 2
182	K157FMI05-182	油封2 Oil2seal2	12	2
192	K157FMI05-32	顶丝 M6×252 Screw2M6×252	12	2 2

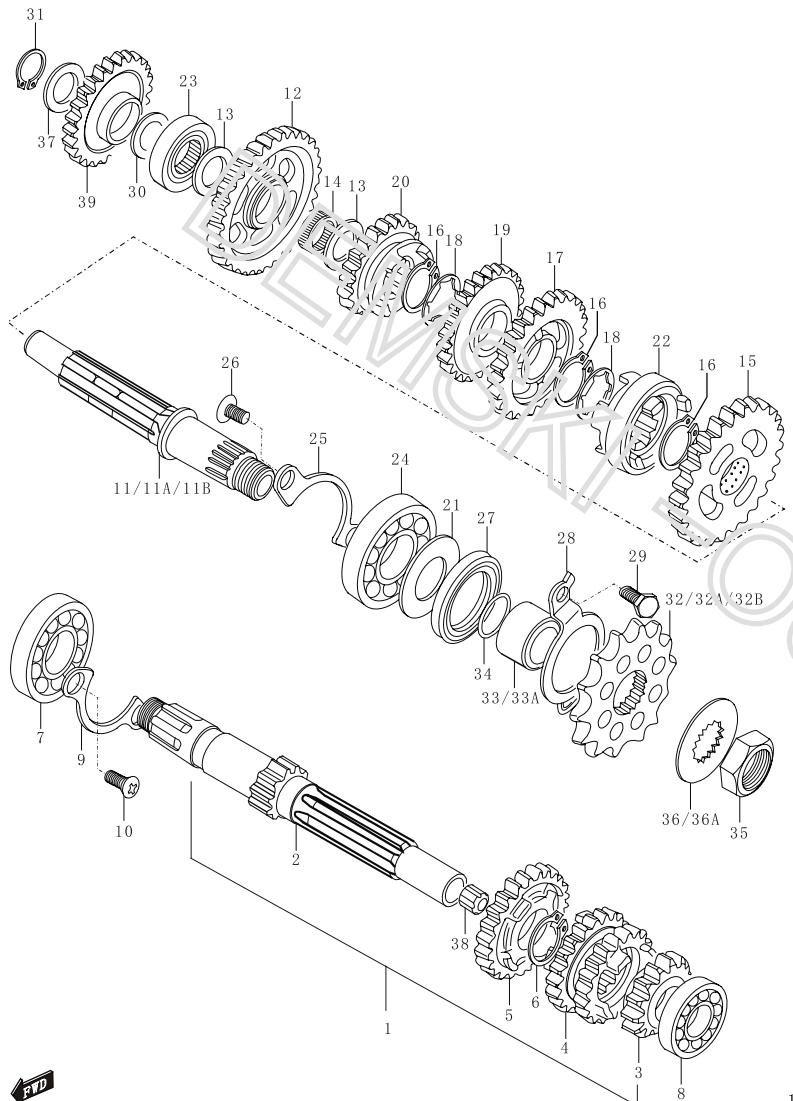
**FIG.E10****K157FMI****图2E102****离合器2**

2

**FIG.E102****CLUTCH2**

2

序号2	代号2	名称及规格2	数量2	备注2
Ref.No.	PartNo.2	Description2	Q'ty2	Remarks2
2	2	2	2	2 2
202	K157FMI05-42	螺母 M62	NutM62	12 2
212	K157FMI05-212	离合器摇臂2	Arm,Release2	12 2
222	GB5783-862	螺钉 M6×162	BoltM6×162	12 2 2
232	K157FMI05-242	油封压板2	Washer2	12 2
242	K157FMI05-152	离合器大毂内套2	Spacer,Clutch22	12 2 2
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**FIG.E11****K157FMI****图1E111****变速器1**

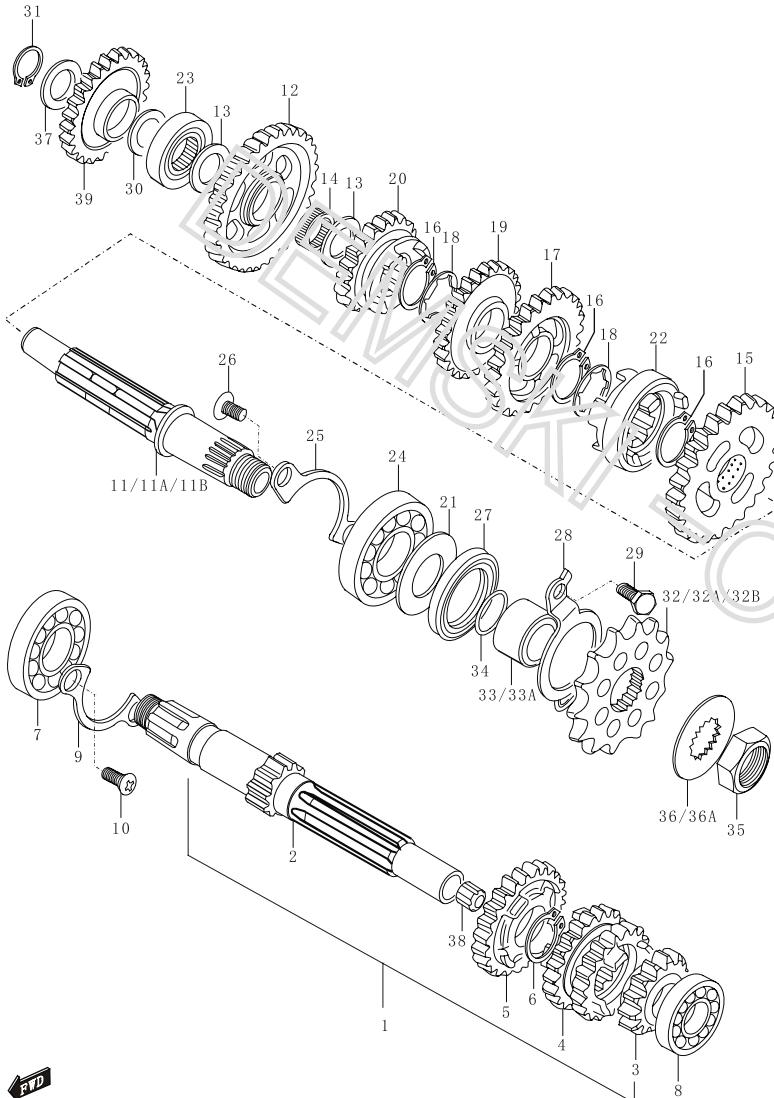
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**FIG.E111****TRANSMISSION1**

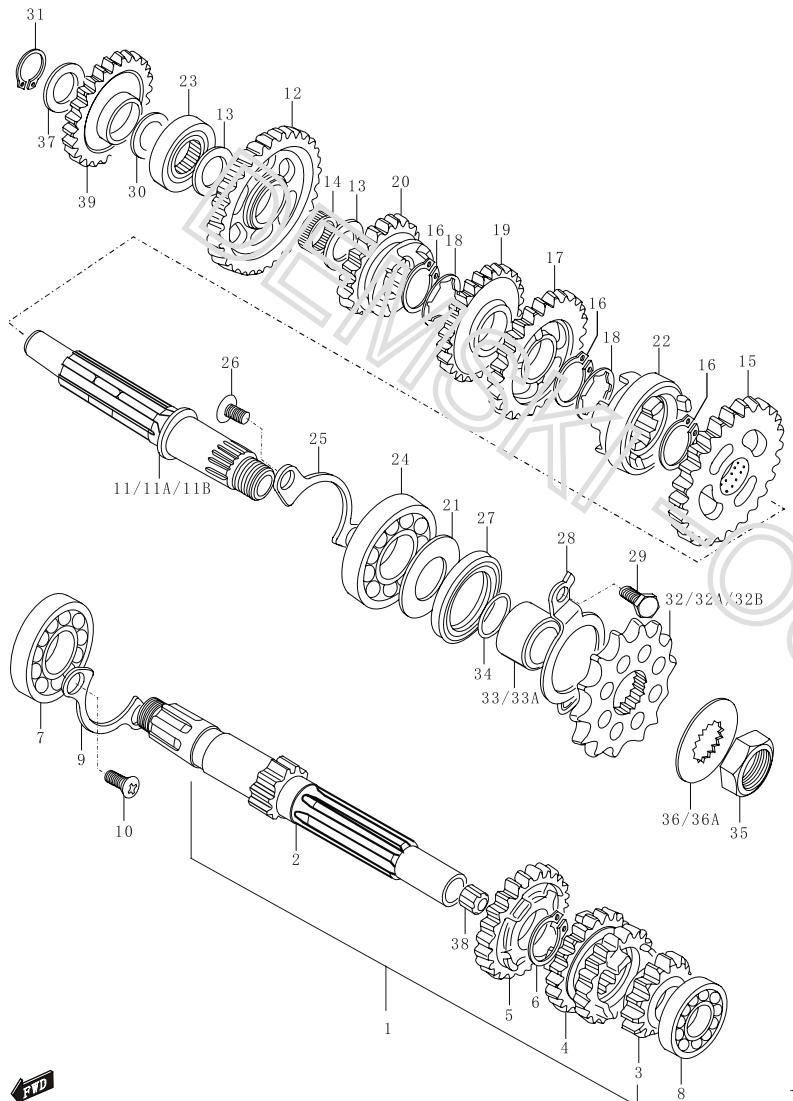
1

序号1 Ref.No.	代号1 Part No.1	名称及规格1 Description1	数量1 Q'ty1	备注1 Remarks1
1	1	1	1	1 1
11	K157FMI04.1-00A	中间轴组合1	Countershaft1	11 1
21	K157FMI04.1-05B	中间轴1NT: 111	Countershaft1NT: ll11	11 *1
31	K157FMI04.1-02B	II 档主动齿轮1NT:141	Gear, 2 <sup>nd</sup> driveNT:14	11 *1
41	K157FMI04.1-031	III IV 档 主 动 齿 轮 NT:19/211	Gear B/4 <sup>th</sup> drive1 NT:19/211	11 *1
51	K157FMI04.1-04B	V 档主动齿轮1NT:231	Gear, 5 <sup>th</sup> driveNT:23	11 *1
61	K157FMI04-101	轴用挡圈1	Circlip1	11 *1
71	K157FMI04-021	中间轴右端轴承1	Bearing, RH1	11 1
81	GB278-891	中间轴左端轴承 60102	Bearing LH601021	11 1 1
91	K157FMI04-011	轴承挡板1	Holder, bearing1	11 1
101	GB819-851	螺钉 M6×121	Screw M6×121	21 1 1
111	K157FMI04.2-00B	驱动轴组合1	Drive shaft1	11 1
11A1	K157FMI04.2-00A	驱动轴组合1	Drive shaft1	11 风暴款1
1131	K157FMI04.2-001	驱动轴组合1	Drive shaft1	11 脚启动1
121	K157FMI04-0721	I 档从动齿轮1NT: 33	Gear, 1 <sup>st</sup> drivenNT:33	11 1
131	K157FMI04-041	垫圈1	Washer1	21 1
141	K157FMI04-061	I 档从动齿轮内嵌轴 承1	Bearing1	11 1
151	K157FMI04.5-00B	II 档从动齿轮1NT: 26	Gear, 2 <sup>nd</sup> drivenNT: 261	11 1
161	K157FMI04-101	轴用挡圈1	Circlip1	31 1
171	K157FMI04-121	III 档从动齿轮1NT: 26	Gear, 3 <sup>rd</sup> drivenNT:261	11 1
181	K157FMI04-091	锁紧垫圈1	Washer1	21 1

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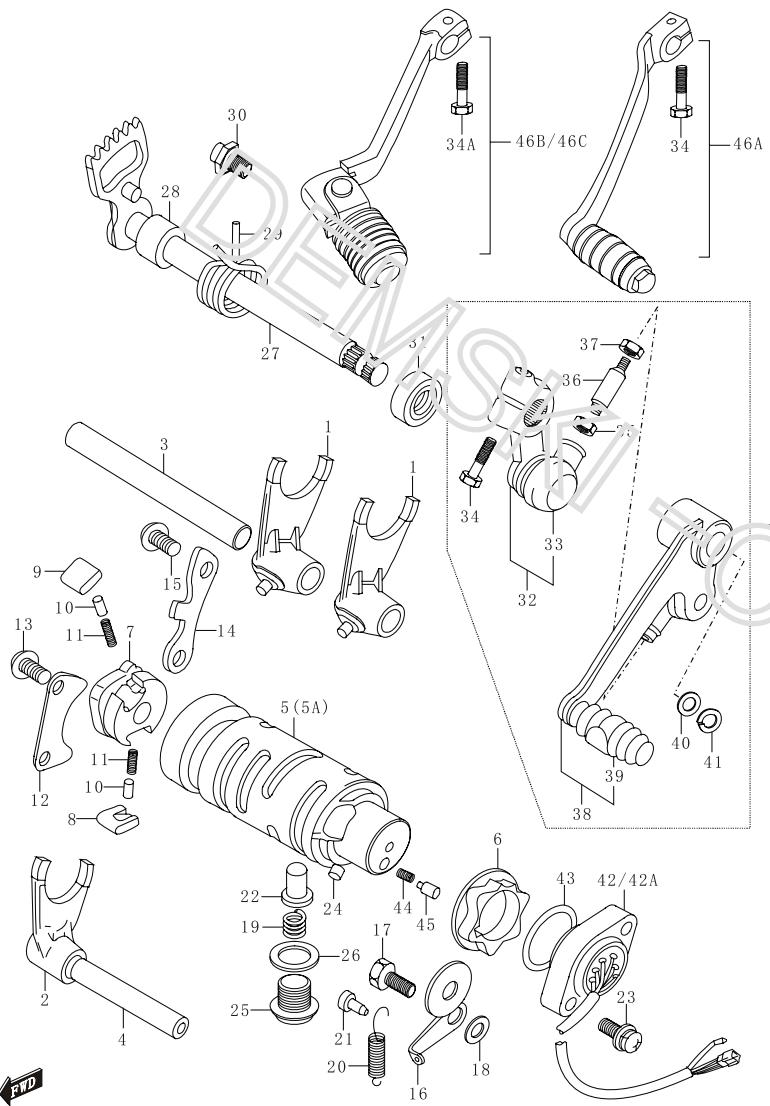
**FIG.E11****K157FMI****图1E111****变速器1****FIG.E11****TRANSMISSION1**

序号1	代号1	名称及规格1	数量1	备注1
Ref.No.	Part No.1	Description1	Q'ty1	Remarks1
1	1	1	1	1
191	K157FMI04-111	IV档从动齿轮1NT:23 Gear,4th driven NT:23	11	1
201	K157FMI04-081	V档从动齿轮1NT:21 Gear,5th driven NT:21	11	1 1
211	K157FMI04-201	轴承挡圈1 Washer1	11	11
221	K157FMI04-211	驱动轴变档拨轮1 Wheel1	11	1 1
231	K157FMI04-051	驱动轴滚针轴承1 Bearing RH1	11	11
241	GB276-641	左轴承 2041 Bearing LH2041	11	11
251	K157FMI04-011	轴承挡板1 Holder,bearing1	11	1
261	GB819-851	螺钉 M6×121 Screw M6×121	21	11
271	K157FMI04-141	驱动轴油封1 Oil seal,LH1	11	1
281	K157FMI04-131	驱动轴油封挡板1 Holder oil seal1	11	11
291	GB5784-861	螺栓 M6×101 Bolt M6×101	21	1
301	K157FMI04-031	垫圈1 Washer1	11	1 1
311	GB994-761	轴用弹性挡圈1151 Circlip 1151	11	11
321	K157FMI04-181	链轮 NT: 131 Sprocket NT: 131	11	11
32A1	K157FMI04-19A1	链轮 NT: 151 Sprocket NT: 151	11	风暴款1
32B1	I	链轮 NT: 151 Sprocket NT: 151	11	越野款1
331	K157FMI04-151	衬套1 Spacer1	11	11
33A1	K157FMI04-15A1	衬套1 Spacer1	11	风暴款1
341	K157FMI04-191	O型环1 O-Ring1	11	11
351	K157FMI04-161	螺母 M16×1.51 Nut M16×1.51	11	11

**FIG.E11****K157FMI****图1E11**

**变速器F**  
**TRANSMISSIONF**

序号F	代号F	名称及规格F	数量F	备注F
Ref.No.	PartNo.F	DescriptionF	Q'tyF	RemarksF
36F	K157FMI04-17F	链轮挡板F	1F	F F
36AF	K157FMI04-17AF	链轮挡板F	1F	风暴款F
37F	K157FMI04-03F	垫圈F	1F	F
38F	K157FMI04.1-01F	导套F	1F	*F
39F	K157FMI04.3-00F	起动惰轮F	1F	脚启动F

**FIG.E12****K157FMI****图2E122****变档2**

2

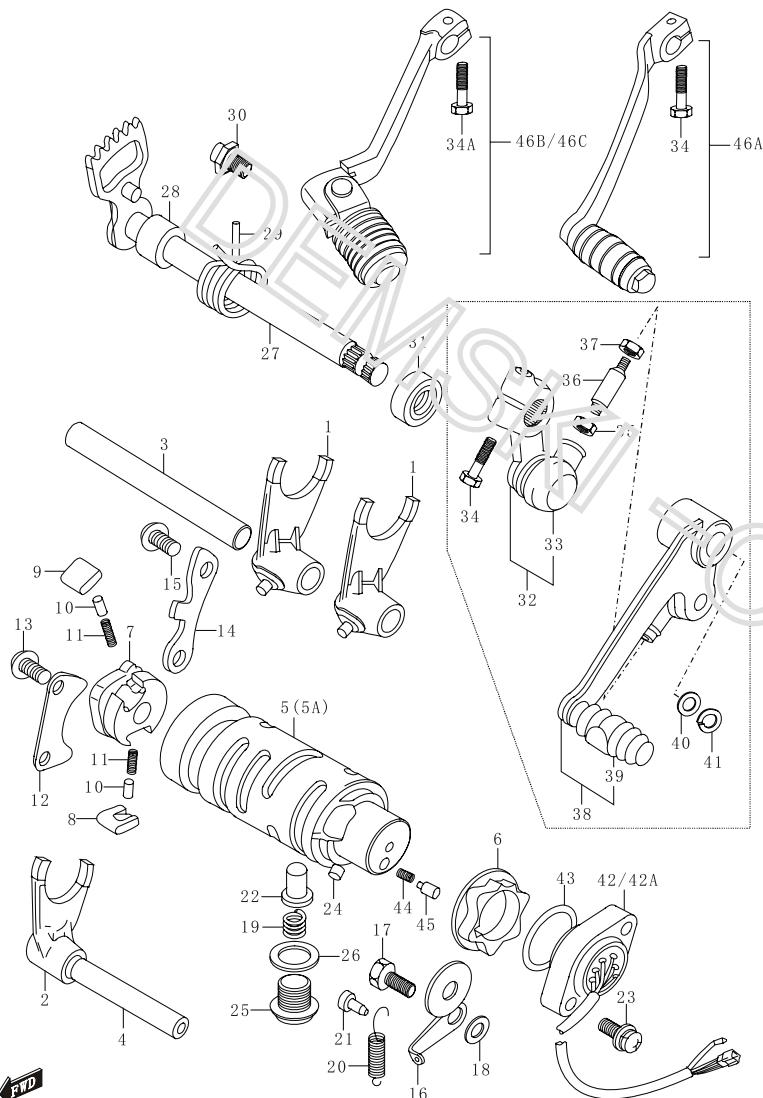
**FIG.E122****GEAR SHIFTING2**

2

序号2	代号2	名称及规格2	数量2	备注2
Ref.No.	PartNo.2	Description2	Q'ty2	Remarks2
12	K157FMI10-222	变档拨叉 I 2	Fork,gear shifting I 2	22 2
22	K157FMI10-092	变档拨叉 III 2	Fork,gear shifting III 2	12 2 2
32	K157FMI10-212	变档拨叉轴 I 2	Shaft,Fork I 2	12 2
42	K157FMI10-102	变档拨叉轴 II 2	Shaft,Fork II 2	12 2 2
52	K157FMI10.3-002	变档凸轮组合 2	Cam,gear shifting 2	12 2
5A2	K157FMI10.3-00A	变档凸轮组合 2	Cam,gear shifting 2	12 风暴款2
62	K157FMI10-192	凸轮定位盘 2	Plate,stopper 2	12 2 2
72	K157FMI10-072	变档摇臂从动齿块 2	Gear cam driven 2	12 2 2
82	K157FMI10-132	千斤 I 2	Pawl, 12	12 2 2
92	K157FMI10-292	千斤 II 2	Pawl, 22	12 2 2
102	K157FMI10-142	千斤轴销 2	Pin 2	22 2 2
112	K157FMI10-152	千斤轴销弹簧 2	Spring 2	22 2 2
122	K157FMI10-082	凸轮挡板 2	Lifter,pawl 2	12 2 2
132	CN610-852	螺钉 M6×122	Screw M6×122	22 2 2
142	K157FMI10-252	凸轮保持架 2	Guide,cam 2	12 2 2
152	GB819-852	螺钉 M6×122	Screw M6×122	22 2 2
162	K157FMI10.1-012	变档凸轮定位板组合	Stopper,cam 2	12 2 2
172	K157FMI10-112	定位板螺栓 M6×162	Bolt M6×162	12 2 2
182	K157FMI10-122	垫圈 I 2	Washer I 2	12 2 2
192	K157FMI10-032	凸轮顶销弹簧 2	Spring 2	12 2 2
202	K157FMI10-062	变档限位拉簧 2	Spring 2	12 2 2

2

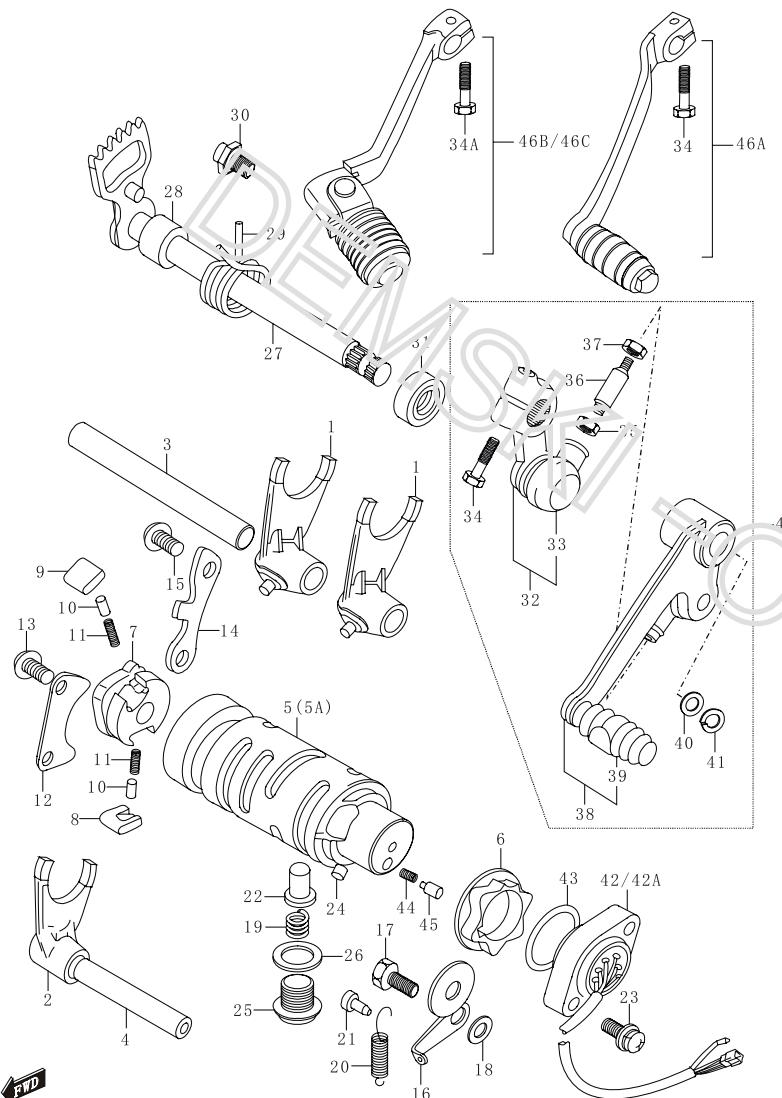
— 18 —

**FIG.E12****K157FMI****图 E122 变档2****FIG.E122 GEAR SHIFTING2**

序号2 Ref.No.	代号2 Part No.2	名称及规格2 Description2		数量2 Q'ty2	备注2 Remarks2
		2	2		
2	2	2	2	2	2
212	K157FMI01-142	柱销2	Hook2	12	2
222	K157FMI10-022	凸轮顶销2	Stopper,Neutral2	12	2 2
232	GB9074.4-882	螺钉 M5×202	Screw M5×202	22	2
242	GB119-862	销子 4×62	Pin 4×62	12	2 2
252	K157FMI10-052	螺塞 M14×122	Plug, Cam Stopper M14×122	12	2
262	K157FMI10-04A	复合垫圈2	Washer2	12	2 2
272	K157FMI10.5-00	变档轴组合2	Shaft, Gear Shifting2	12	2
282	K157FMI10-232	变档轴套2	Spacer2	12	2 2
292	K157FMI10-262	变档轴扭簧2	Spring2	12	2
302	K157FMI10-242	变档回位销2	Stopper, Arm2	12	2 2
312	CIE50FMI10-122	变档轴油封2	Oil Seal2	12	2
322	K157FMI10.2-00	变档轴摇臂组合2	Arm2	12	*2
332	2	防尘盖2	Cover 2Dust2	12	*2
342	CE578-502	螺栓 M6×202	Bolt M6×202	12	*2
34A2	01-404-0602012 GB/T5781-2002	十字六角螺栓 M6×202	Bolt M6×202	12	DB2
352	GB41-862	右螺母2	Nut, R2	12	*2
362	K157FMI10-272	左拉杆2	Rod2	12	*2
372	GB41-862	左螺母2	Nut, L2	12	*2
382	K157FMI10.4-00	变档加力杆组合2	Lever Assy2	12	*2
392	2	皮套2	Cover2	12	*2

2 2

— 19 —

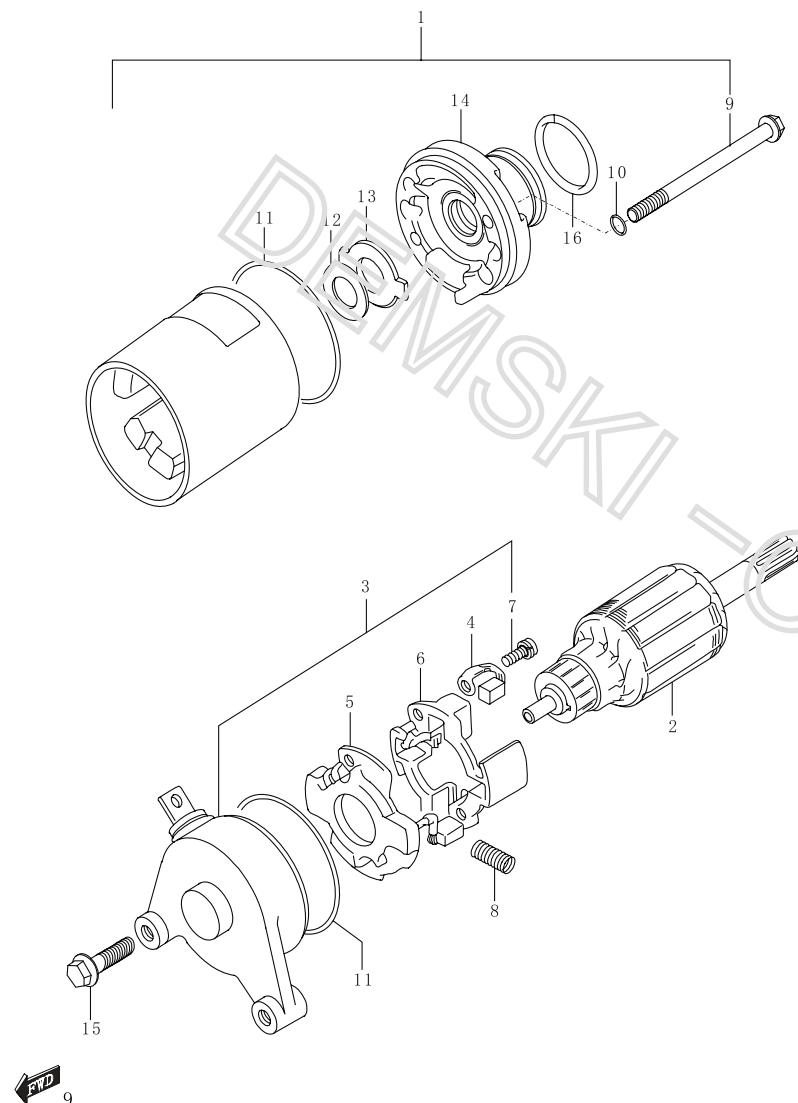
**FIG.E12****K157FMI****图2E122****变档2**

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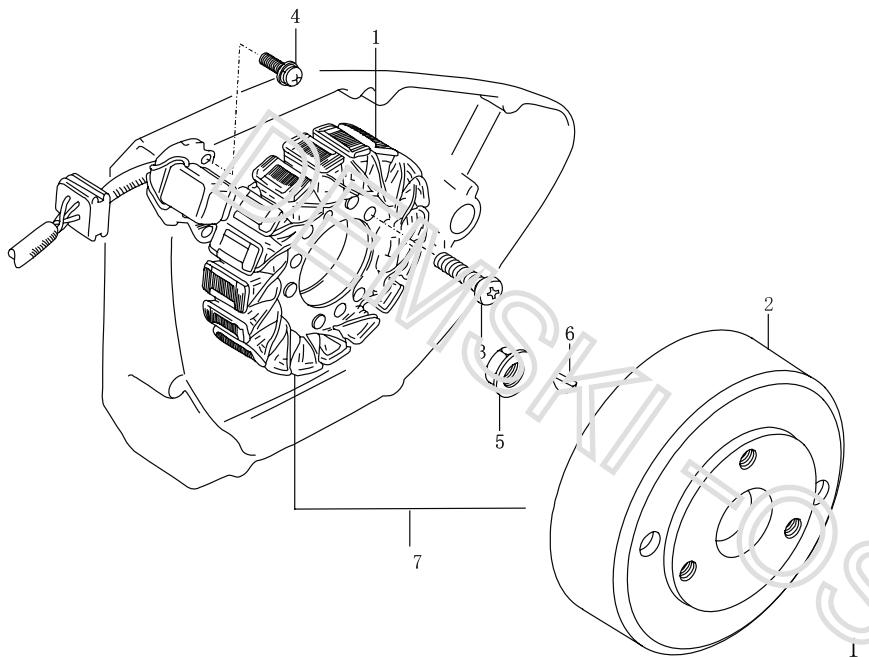
**GEAR SHIFTING2**

2

序号2	代号2	名称及规格2	数量2	备注2
Ref.No.	Part No.2	Description2	Q'ty2	Remarks2
2	2	2	2	2 2
402	K157FMI10-282	垫圈 II2	Washer2	12 *2
412	K157FMI10-012	轴用弹性挡圈2	Circlip2	12 *2
422	K157FMI10.6-002	变档开关组合2	Terminalbase2assy	12 2 2
42A2	K157FMI10.6-00B2	变档开关组合2	Terminalbase2assy	12 风暴款2
432	K157FMI10-162	O型圈 24×26.22	O-Ring24×26.22	12 2 2
442	CIE50FMI06-092	轴销压簧2	Spring2	12 2 2
452	CIE50FMI06-102	轴销2	Contact2	12 2 2
462	2	变档杆组合2	Lever2assy2	12 复式2
46A2	K157FMI10.4-00A2	变档杆组合2	Lever2assy2	12 直式2
46B2	25600QMNZ0002 200GY.10.1-002	变档杆组合2	Lever2assy2	12 GY 双启动2
46C2	25600QMN20002 200GY-B.10.1-00	变档杆组合2	Lever2assy2	12 GY 电启动2
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**FIG.E13****K157FMI**
**图9E139**  
**起动电机9**  
**STARTINGMOTOR9**

序号9	代号9	名称及规格9	数量9	备注9
Ref.No.	PartNo.9	Description9	Q'ty9	Remarks9
9	9	9	9	9
19	K157FMI06D.1-00	起动电机总成 MotorAssyStarting	19	9
29	9	电枢9 Armature	19	*9
39	9	换向器组合9 FrameAssy,Commutator,End	19	*9
49	9	电刷9 Brush	29	*9
59	9	电刷垫片总成 BrushSubAssy	19	*9
69	9	电刷档板9 Holder,Brush	19	*9
79	9	螺钉9 Screw	29	*9
89	9	弹簧9 Spring	49	*9
99	9	螺栓9 Bolt	29	*9
109	9	O型环9 O-Ring	29	*9
119	9	O型环9 O-Ring	29	*9
129	9	垫片9 Washer	19	*9
139	9	止动片9 Plate,Rock	19	*9
149	9	托架9 Bracket	19	*9
159	GB5737-869	螺栓 M6×309 BoltM6×309	29	9
169	K157FMI06D.1-01	C型圈G×24.5 O-RingG×24.59	19	9
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**FIG.E14**

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**K157FMI**

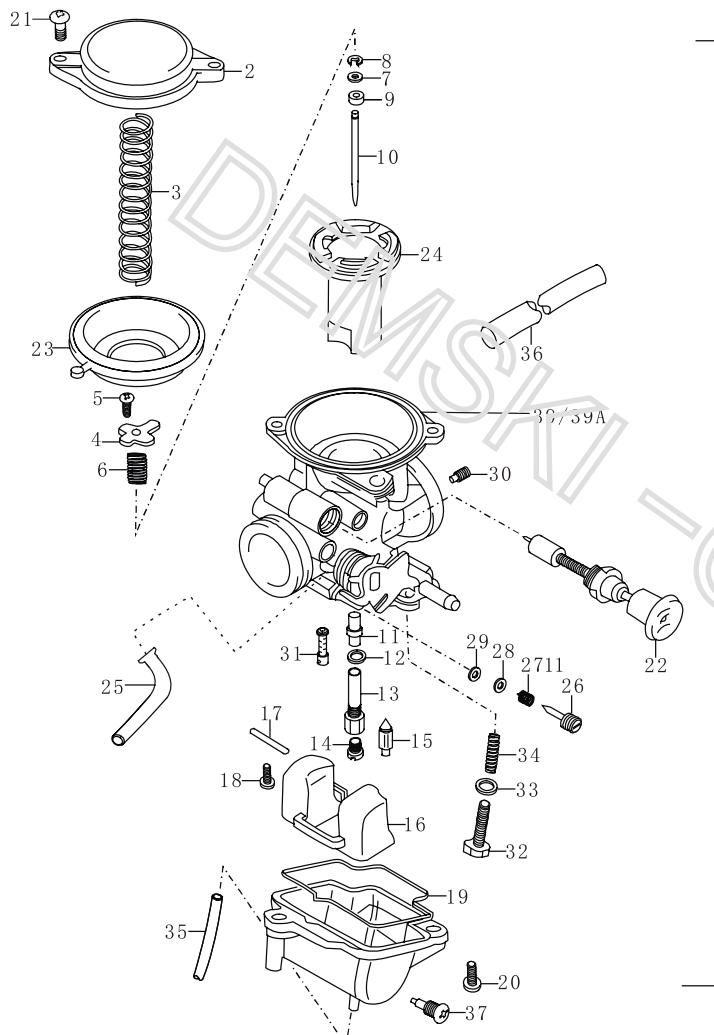
**图1E141****磁电机1**

1

**FIG.E141****MAGNETO1**

1

序号1	代号1	名称及规格1		数量1	备注1
Ref.No.	Part No.1	Description1		Q'ty1	Remarks1
1	1	1	1	1	1
11	K157FMI.07.1.1-00A1	定子组合1	Stator assy1	11	1
21	K157FMI.07.1.3-00A1	转子组合1	Rotor, flywheel1	11	1 1
31	GB9074.1-881	螺钉 M5×251	Screw M5×251	31	1
41	K157FMI.07-011	螺钉 M 4 ×121	Screw M 4 ×121	21	1 1
51	GB6177-861	螺母 M101	Nut M101	11	1
61	GB1099-791	半圆键 3×131	Key3×131	11	1 1
71	K157FMI.07.1-00B1	磁电机组合1	Magneto assy1	11	1
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**FIG.E15**

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**K157FMI****图1E151****化油器1**

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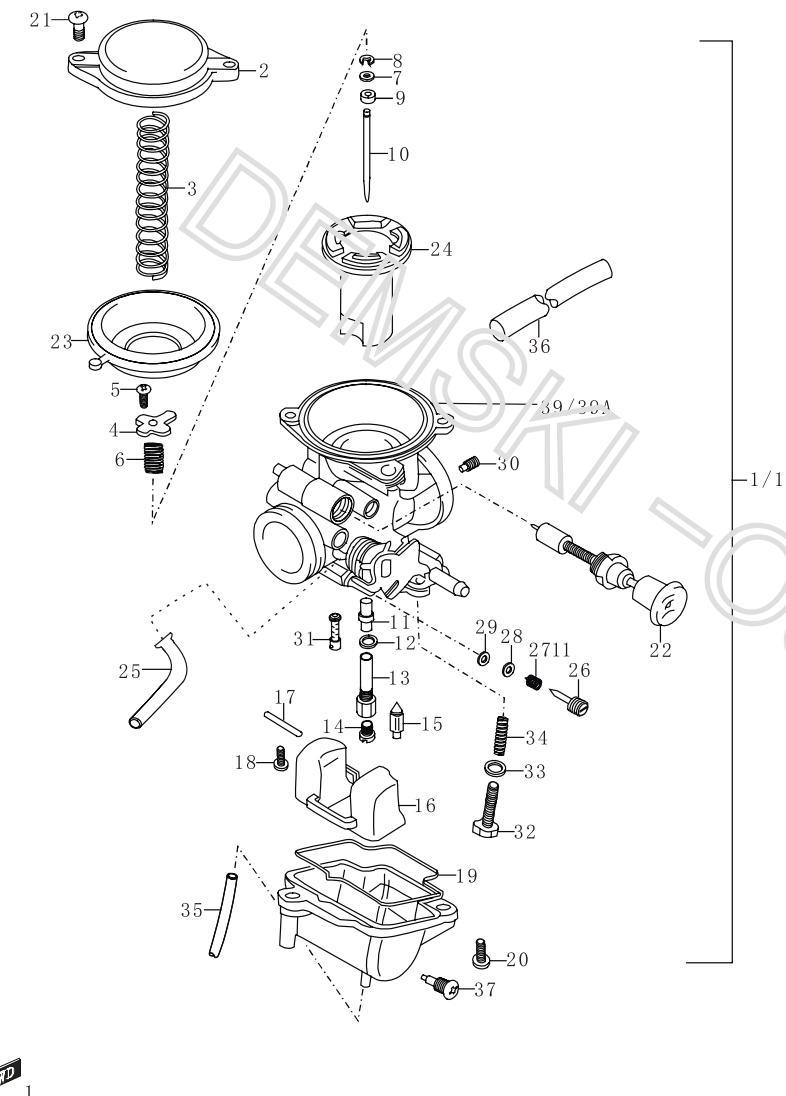
**FIG.E151****CARBURETOR1**

1

序号1 Ref.No.	代号1 Part No.1	名称及规格1 Description1	数量1 Q'ty1	备注1 Remarks1
11	1K157FMI.08-00A1	化油器总成1 Carburetor assy1	11	II 代机1
1A1	1K157FMI.08-00B1	化油器总成1 Carburetor assy1	11	二次补气1
21	1	膜片室盖1 Diaphragm cover assy1	11	1
31	1	弹簧1 Spring1	11	1 1
41	1	弹簧压盘1 Plate1	11	1
51	1 1	螺钉1 Screw1	21	1 1
61	1	弹簧1 Spring1	11	1
71	1 1	平垫圈1 Washer1	11	1 1
81	1	E型环1 E-Ring1	11	1
91	1 1	倾斜环1 Ring1	11	1 1
0	1	油针1 Jetneedle1	11	1
111	1 1	主喷嘴1 Needle jet1	11	1 1
121	1	O型圈1 O-Ring1	11	1
131	1	泡沫管1 Jet holder1	11	1 1
141	1	主量孔1 Main jet1	11	1
151	1 1	进油针阀组合1 Needle assy1	11	1 1
161	1	浮子组合1 Float assy1	11	1
171	1 1	浮子销1 Pin1	11	1 1
181	1	螺钉1 Screw1	11	1
191	1 1	密封圈1 Gasket1	11	1 1
201	1	螺钉1 Screw1	21	1

1

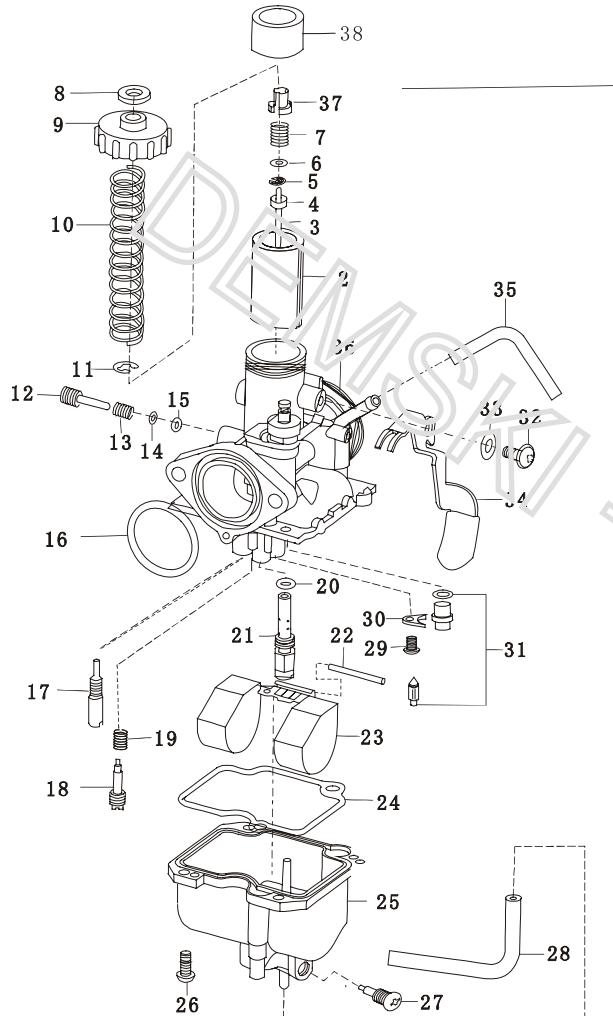
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**FIG.E15**1  
FWD**K157FMI****图1E151****化油器1**

序号1		代号1	名称及规格1	数量	备注1
Ref.No.	Part No.1	Description1	Q'ty	Remarks1	
1	1	1	1	1	
211	1	螺钉1	Screw1	21	1
221	1	加浓阀总成1	Plunger assy1	11	1 1
231	1	真空膜片1	Diaphragm1	11	1
241	1	柱塞总成1	Piston valve assy1	11	1 1
251	1	二次补气管1	Hose1	11	1
261	1	PS 螺钉1	Adjuster1	11	1 1
271	1	弹簧1	Spring1	11	1
281	1	平垫片1	Washer1	11	1 1
291	1	0型圈1	O-Ring1	11	1
301	1	怠速空气量孔1	Air jet1	11	1 1
311	1	怠速量孔1	Pilot jet1	11	1
321	1	怠速调节螺钉1	Adjust screw1	11	1 1
331	1	垫圈1	Packing1	11	1
341	1	弹簧1	Spring1	11	1 1
351	1	溢流管1	Hose1	11	1
361	1	进气管1	Hose1	41	1 1
371	1	放油螺钉1	Screw1	11	1
381	1	浮子盖1	Piston valve assy1	11	1 1
391	1	化油器体1	Carburetor1	11	1
39A1	1	化油器体1	Carburetor1	11	带二次补气管1

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**FIG.E15A**

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FWD

**K157FMI****图3E15A3****化油器3**

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**FIG.E15A3****CARBURETOR3**

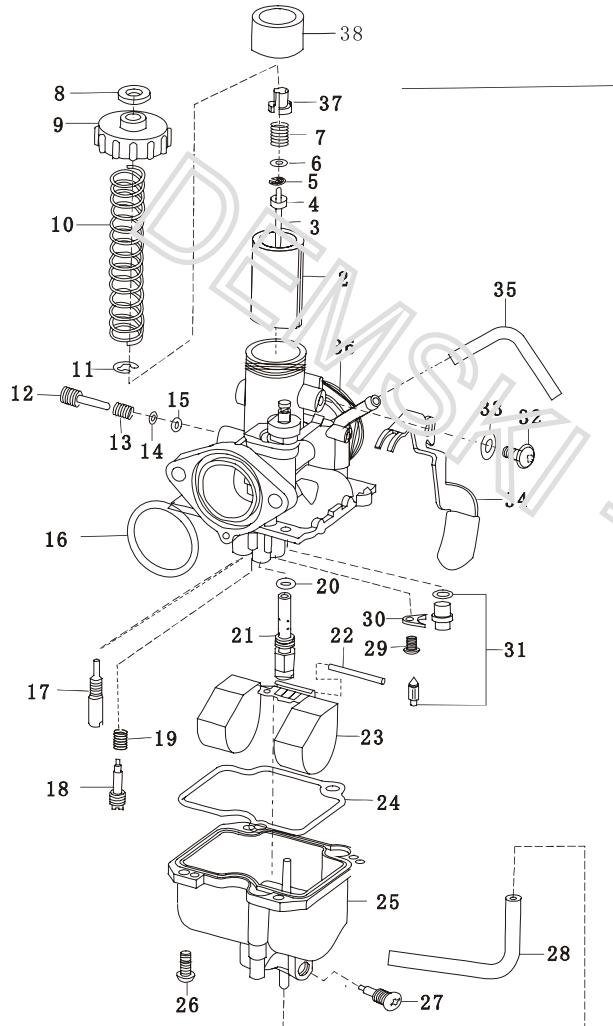
3

序号3	代号3	名称及规格3	数量3	备注3
Ref.No.	Part No.3	Description3	Q'ty3	Remarks3
3	3	3	3	3
13	K157FMI.08A-003	柱塞化油器3	Carburetor3assy3	13 3
23	3	柱塞3	Piston3valve3	13 3
33	3	油针3	Screw3	13 3
43	3	倾斜环3	Ring	11 1
51	1	垫圈1	Packing1	11 1
61	1	弹簧1	Spring1	11 1
71	1	垫圈1	Packing1	11 1
81	1	密封圈1	Gasket1	11 1
91	1	柱塞盖1	Piston valve cover	11 1
101	1	弹簧1	Spring1	11 1
111	1	挡圈1	Washer1	11 1
121	1	怠速调节螺钉1	Screw1	11 1
131	1	弹簧1	Spring1	11 1
141	1	垫圈1	Packing1	11 1
151	1	O型圈1	O-Ring1	11 1
161	1	O型圈1	O-Ring1	11 1
171	1	怠速量孔1	Pilot jet1	11 1
181	1	混合气调节螺钉	Screw1	11 1
191	1	弹簧1	Spring1	11 1
201	1	O型圈1	O-Ring1	11 1

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**FIG.E15A**

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**K157FMI**

**图 E315A3****FIG.E15A3****化油器3**

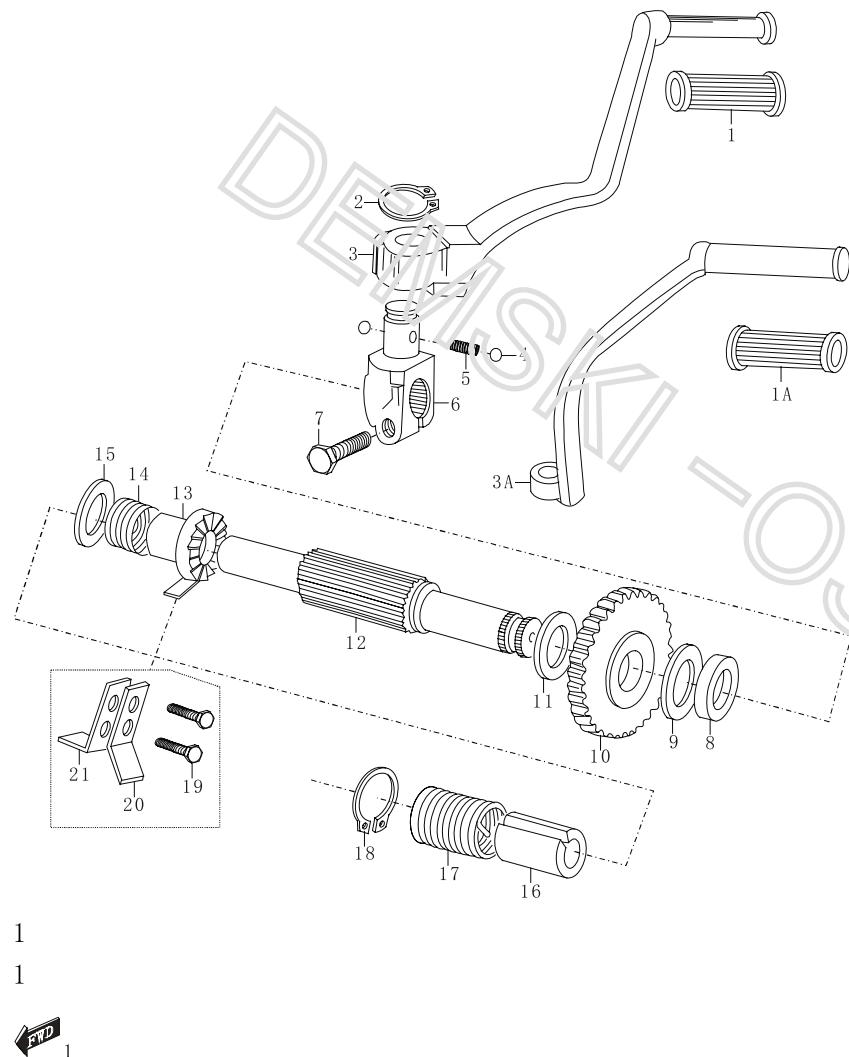
序号3	代号3	名称及规格3	数量3	备注3
Ref.No.	PartNo.3	Description3	Q'ty3	Remarks3
3	3	3	3	
213	3	主量孔3	MainJet3	13 3
223	3	浮子销3	Pin3	13 3
233	3	浮子3	Float3	13 3
243	3	密封圈3	Gasket3	13 3
253	3	浮子室盖3	Piston3alve3assy3	13 3
263	3	螺钉3	Screw3	43 3
273	3	放油螺钉3	Screw3	13 3
283	3	放油管3	Hose3	13 3
293	3	螺栓3	Bolt3	13 3
303	3	U形压板3	Plate3	13 3
313	3	针阀组合3	Needle3assy3	13 3
323	3	螺钉3	Screw3	13 3
333	3	垫圈3	Packing3	13 3
343	3	加浓手柄3	ThickFogHandle3	13 3
353	3	进油管3	Tube3	13 3
363	3	化油器体3	Carburetor3	13 3
373	3	卡块3	Cotter3alve3	13 3
383	3	限速套3	Bush3	13 德国专用3
3				
3				
3				

3

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3

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**FIG.E16****K157FMI****图1E16<sub>1</sub>****反冲启动1**

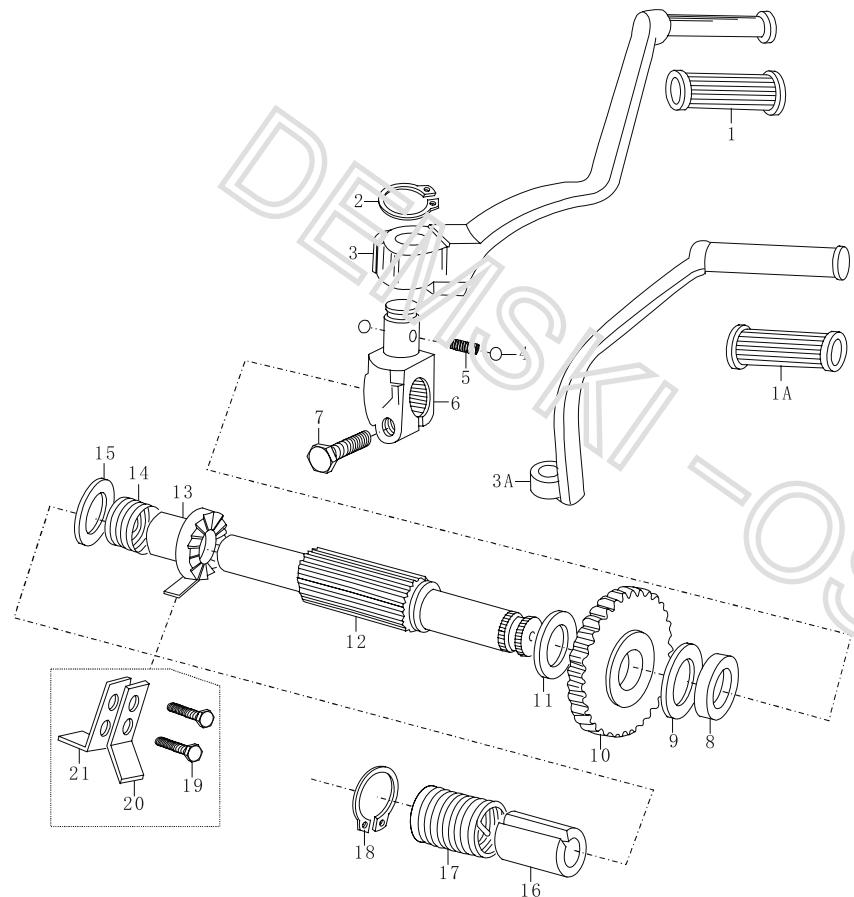
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**FIG.E16<sub>1</sub>****KICKSTARTER11**

1

序号1 Ref.No.	代号1 Part No.1	名称及规格1 Description1		数量1 Q'ty1	备注1 Remarks1
		名称及规格1 Description1	数量1 Q'ty1		
11	K157FMI.06.02-041	起动蹬杆套1 Rubber1	11	1	
1A1	1	起动蹬杆套1 Rubber1	11	1	
21	GB894-851	轴用挡圈 151 Lock washer 151	11	1	
31	K157FMI.06.02-011	起动杆1 Lever kick1	11	1	
3A1	1	起动杆1 Lever kick1	11	1	
41	GB308-771	钢球1 Ball1	21	1	
51	K157FMI.06.02-021	弹簧1 Spring1	11	1	
61	K157FMI.06.02-031	起动杆导套1 Socket, kick starter lever	11	1	
71	GB5782-861	螺栓1 Bolt1	11	1	
81	K157FMI.06-101	油封1 Oil seal1	11	1	
91	K157FMI.06-091	推力垫圈1 Washer1	11	1	
101	K157FMI.06.01-011	起动驱动齿轮 Gear, starter drive1	11	1	
111	K157FMI.06-081	垫圈1 Washer1	11	1	
121	K157FMI.06-011	起动轴1 Shaft kick starter1	11	1	
131	K157FMI.06-071	起动结合子1 Ratchet kick starter1	11	1	
141	K157FMI.06-061	反冲起动弹簧 Spring1	11	1	
151	K157FMI.06-051	垫圈1 Washer1	11	1	
161	K157FMI.06-041	弹簧导套1 Guide shaft spring1	11	1	
171	K157FMI.06-031	起动轴弹簧1 Spring1	11	1	
181	K157FMI.06-021	轴用卡簧1 Spring1	11	1	

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**FIG.E16**

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**K157FMI****图1E16<sup>1</sup>****反冲启动1**

1

**FIG.E16<sup>1</sup>****KICKSTARTER11**

1

序号 <sup>1</sup> Ref.No.	代号 <sup>1</sup> Part No.1	名称及规格 <sup>1</sup> Description <sup>1</sup>	数量 <sup>1</sup> Q'ty <sup>1</sup>	备注 <sup>1</sup> Remarks <sup>1</sup>
191	GB5784-861	螺栓 M8×201	Bolt M8×201	21 1
201	K157FMI.06-111	反冲启动导板1	Plate1	11 1
211	K157FMI.06-121	反冲启动挡板1	Plate1	11 1
1				
1				

1

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