

QINGQI

MODEL.

K157FMI 型发动机

零件目录

PARTS CATALOGUE

济南轻骑摩托车股份有限公司

JINAN QINGQI MOTORCYCLE CO., LTD

前 言

本目录例图仅供查阅零件图号，不可作维修手册。如果您的轻骑牌摩托车需要更换零件时，请务必使用本公司纯正部品，因为这些部件均已通过严格检查，能够保证质量与工作性能。

本手册中的所有资料、图片及规格均系采用出版时的最新产品。由于改进或其他变化，本手册的记述可能与实际情况稍有出入，济南轻骑摩托车股份有限公司将保留随时修改的权利。

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PREFACE

Note that the drawings on the illustration page are for ready reference of spare parts number, not to be used as an assembly manual.

The manual of parts catalogue is to satisfy the need of consumers and menders when repairing.

All information is about the latest product. The manufacturer reserves the right to vary specifications if any improvement or change occur.

No duplication nor quotation.

Instructions for quoting the catalogue: All part marked with (*) are component of an assembly, these parts can not be supplied separately.

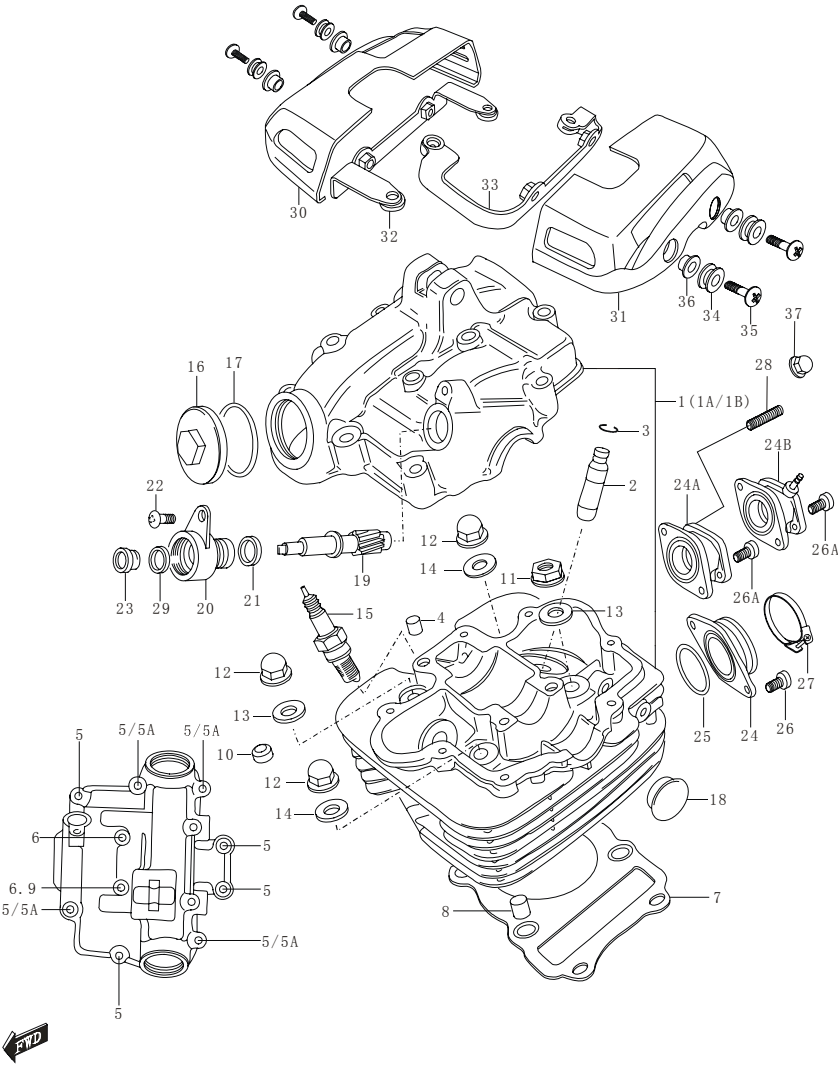
Jinan Qingqi Motorcycle Co., Ltd.

零部件目录

PARTS CATALOGUE

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FIG.E1

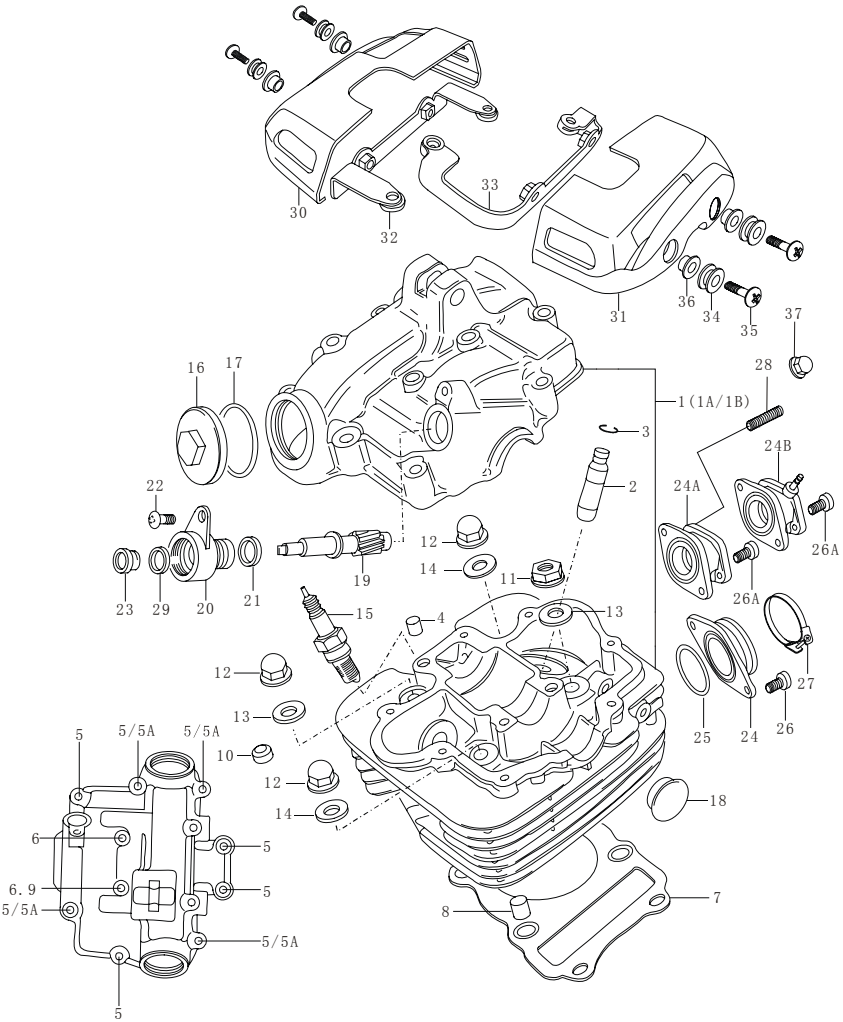


K157FMI

图 E1
FIG.E1
气缸头
CYLINDER HEAD

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
1	K157FMI02.2-00B	气缸头组合	1	普通款
1A	K157FMI02.2-00B	气缸头组合	1	二次补气
1B	K157FMI02-07B	气缸头组合	1	风暴款(无转速齿轮孔)
2	K157FMI02.2-05B	气门导套	2	*
3	K157FMI02.2-04B	气门导套卡簧	2	*
4	K157FMI02-43	定位销 8×11	2	
5	GB5789-86	螺栓 M6×35	8	风暴款使用4件
5A	GB5789-86	螺栓 M6×40	4	风暴款
6	GB5789-86	螺栓 M6×60	2	
7	K157FMI02-31A	气缸头密封垫	1	
8	K157FMI02-10	定位销 8×16	2	
9	K157FMI01.4-00	密封垫	4	
10	K157FMI02-44	减震块	6	
11	T151QMI02-45	螺母 M8	1	
12	K157FMI02-41A	盖形螺母 M8	3	
13	N151FMG02-36	垫片	2	
14	K157FMI02-42	密封垫	2	
15	K157FMI02-45B	火花塞 NGK CR8E (冠军 P-RG7C)	1	
16	K157FMI02-20	检查孔帽	2	

FIG.E1

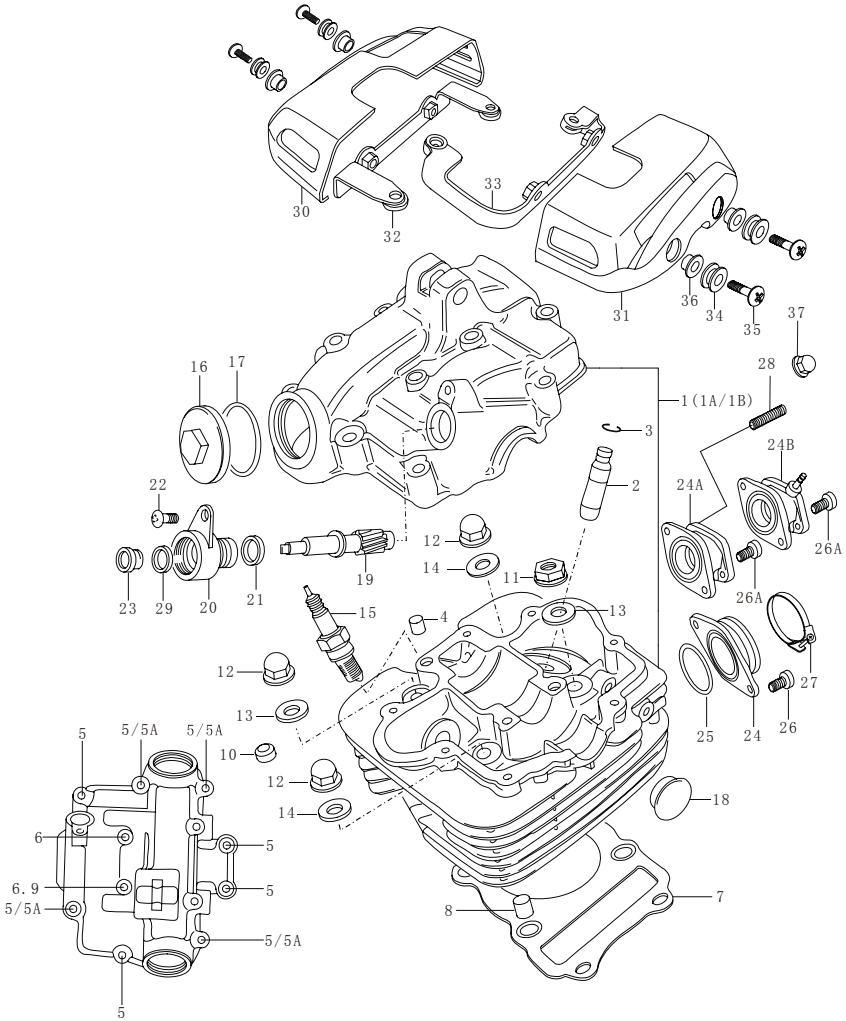


K157FMI

图 E1
FIG.E1
气缸头
CYLINDER HEAD

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
17	K157FMI02-19	O 型圈 3.0×29.5	O-Ring 3.0×29.5	2
18	K157FMI02.7-00	塞子	Plug, head	1
19	K157FMI02-34	转速表从动齿轮 NT: 10	Geartachometer driven NT: 10	1 风暴款不用
20	K157FMI02-38	连接套管	Sleeve	1 风暴款不用
21	K157FMI02-35	油封	Oil seal	1 风暴款不用
22	K157FMI02-37	螺钉 M5×12	Screw M5×12	1 风暴款不用
23	K157FMI02-36	油封 5×12×18	Oil seal 5×12×18	1
24	K157FMI02.9-00A	进气弯管	Pipe, intake	1
24A	K157FMI02.9-00B	进气弯管	Pipe, intake	1 柱塞化油器
24B	K157FMI02.9-00C	进气弯管	Pipe, intake	1 柱塞化油器 带二次补气
25	K157FMI02-23	O 型圈 2.4×31.7	O-Ring 2.4×31.7	1
26	GB9074.3-88	螺钉 M6×16	Screw M6×16	2
26A	GB5787-88	螺钉 M6×16	Screw M6×16	2 柱塞化油器 用
27	K157FMI02.8-00	卡箍	Clamp	1
28	139QMB.02-02	双头螺柱	Stud bolt	2 柱塞化油器 用
29	K157FMI02-48	橡胶垫	Rubber Washer	1 风暴款不用
30	K157FMI02.14-04B	左装饰罩	Cover, LH	1 风暴款
31	K157FMI02.14-05A	右装饰罩	Cover, RH	1 风暴款
32	K157FMI02.14.1-00A	左支架	Bracket, LH	1 风暴款

FIG.E1



K157FMI

图 E1

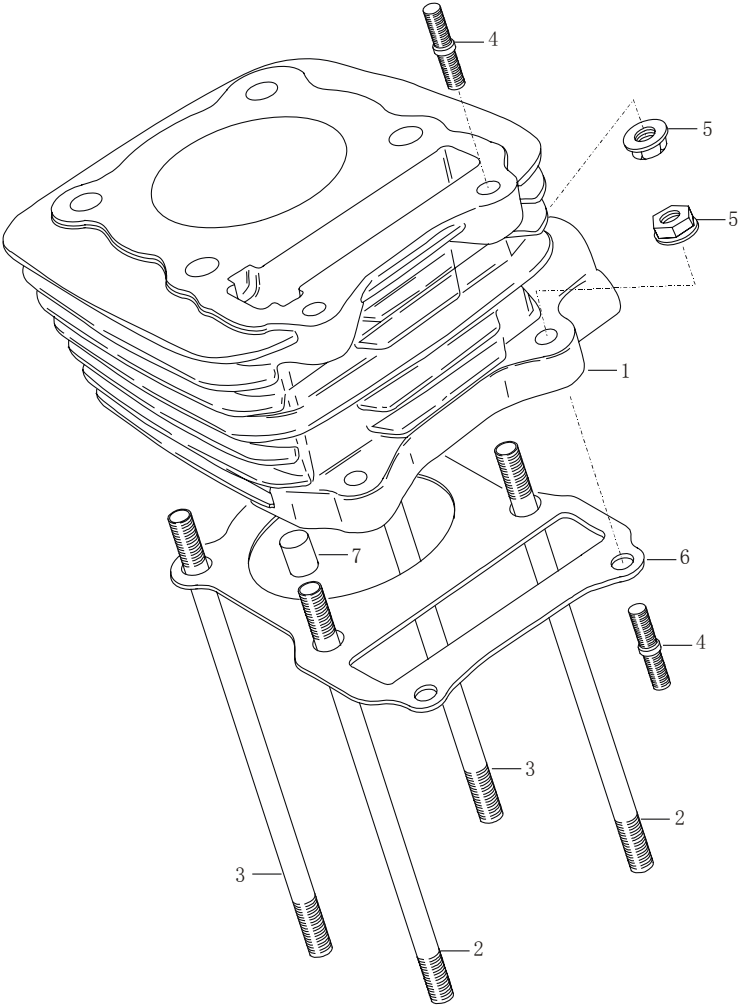
气缸头

FIG.E1

CYLINDER HEAD

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
33	K157FMI02.14.2-00A	右支架	Bracket, RH	1	风暴款
34	K157FMI02.14-03A	减震垫	Gasket	4	风暴款
35	K157FMI02.14-01A	螺钉	Screw	4	风暴款
36	K157FMI02.14-02A	衬套	Spacer	4	风暴款
37	GB6177-86	螺母 M6	Nut M6	2	柱塞化油器用

FIG.E2

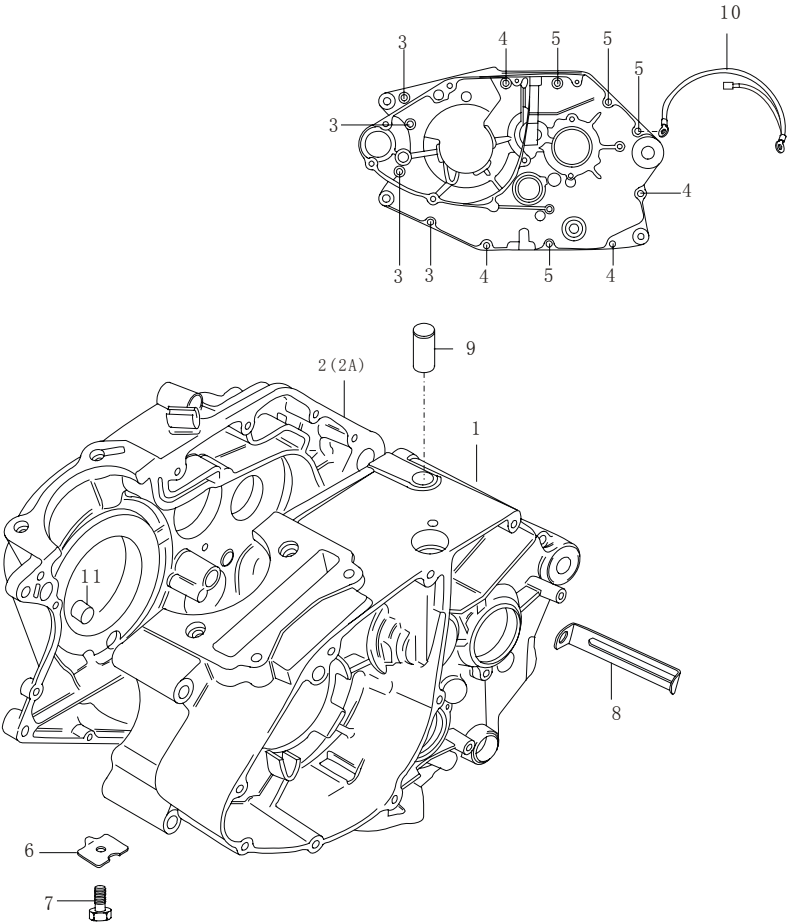


K157FMI

图 E2
FIG.E2
气缸
CYLINDER

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
1	K157FMI02.1-00B	气缸体	Cylinder	1	二次补气
2	K157FMI02-11A	双头螺柱 L:148	Stud bolt L:148	2	
3	K157FMI02-12A	双头螺柱 L:153	Stud bolt L:153	2	
4	K157FMI02-49A	双头螺柱 L:34	Stud bolt L:34	4	
5	GB6177-86	螺母 M6	Nut M6	4	
6	K157FMI02-33	气缸密封垫	Gasket, cylinder	1	
7	K157FMI02-32	定位销 11×14	Pin 11×14	2	

FIG.E3



K157FMI

图 E3

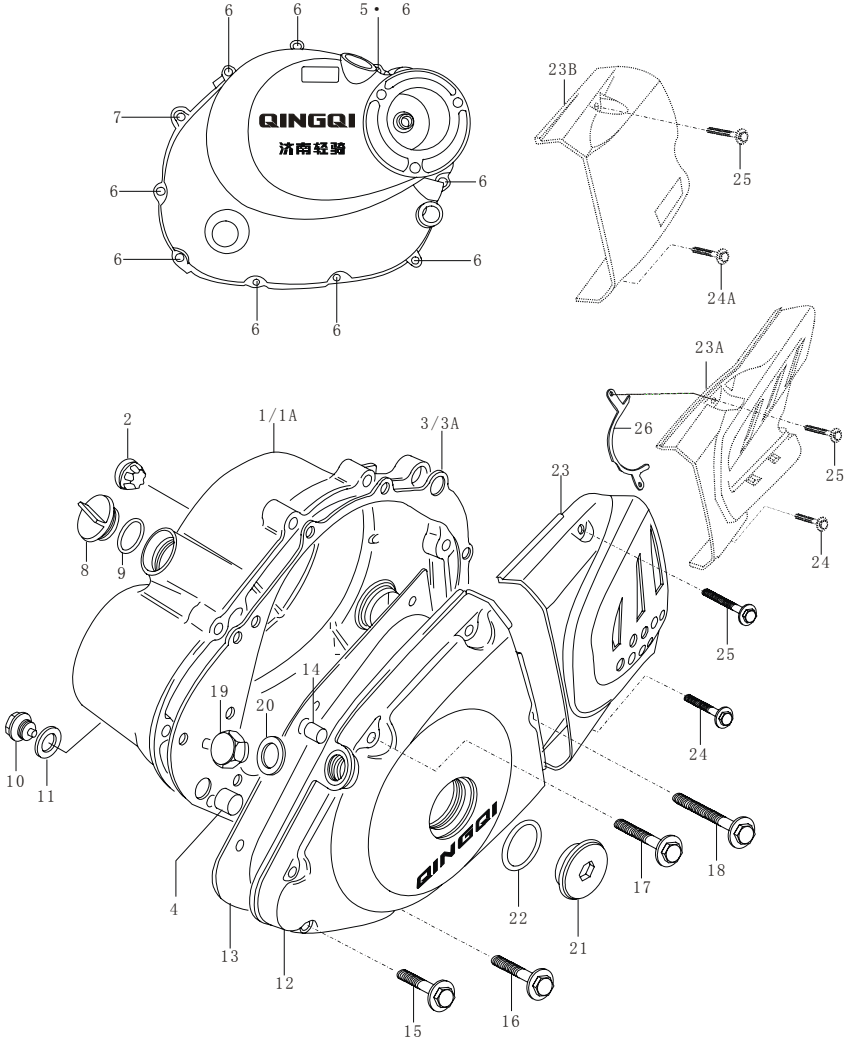
FIG.E3

箱体

CRANKCASE

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
1	K157FMI01.1-00A	左箱体组件	1	
2	K157FMI01.2-01A	右箱体组件	1	
2A	K157FMI01.2-00	右箱体组件	1	双启动
3	GB5787-86	螺栓 M6×55	4	
4	GB5787-86	螺栓 M6×60	4	
5	GB5787-86	螺栓 M6×75	4	
6	K157FMI01-11	压板	1	
7	GB5781-86	螺栓 M6×10	1	
8	K166FML01-03	线夹	1	
9	K157FMI01-17	通气管接头	1	
10	K157FMI01-18	接地线	1	
11	K157FMI01-07	定位销 13×18	2	

FIG.E4



K157FMI

图 E4

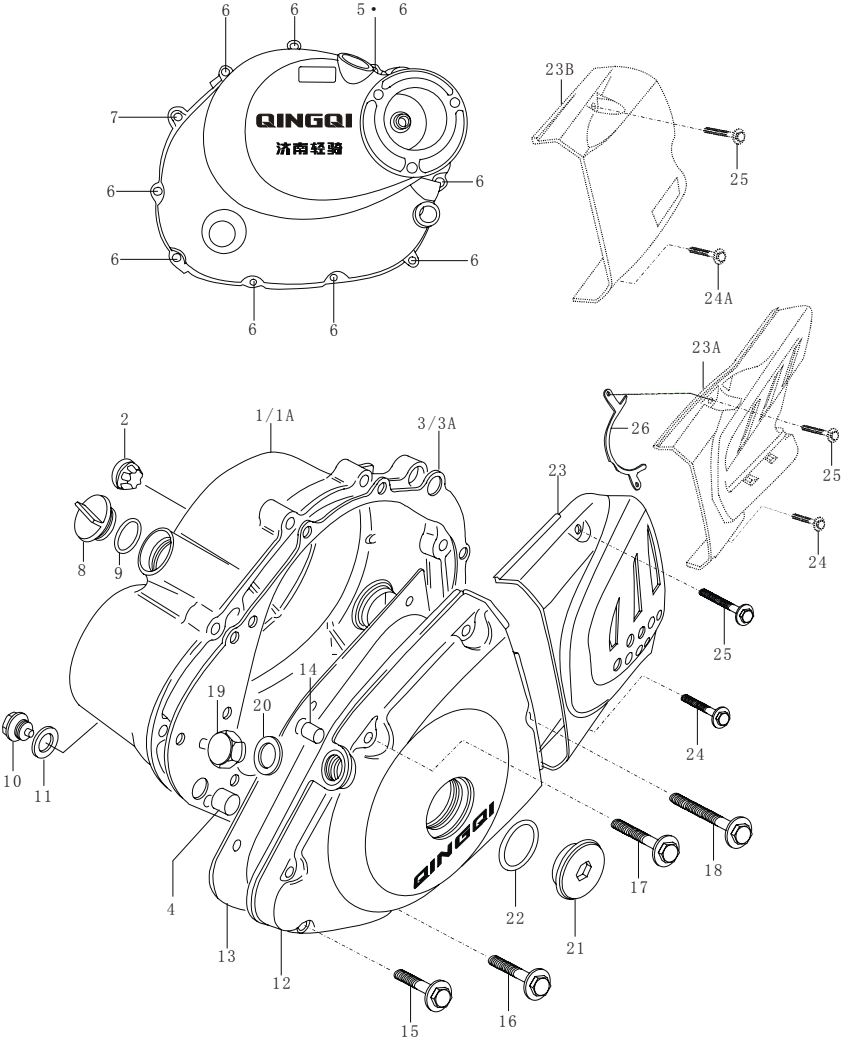
箱盖

FIGE4

CRANKCASE COVER

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
1	K157FMI01.3-00A	离合器盖	Cover clutch	1	
1A	K157FMI01.3-00	离合器盖	Cover clutch	1	双启动
2	K157FMI01.3.1-00	机油窥视镜	Lens, oil level	1	
3	K157FMI01-08A	离合器盖垫	Gasket, clutch cover	1	
3A	K157FMI01-08	离合器盖垫	Gasket, clutch cover	1	双启动
4	K157FMI01-7	定位销 13×18	Pin 13×18	2	
5	K157FMI 01.4-00	密封垫	Gasket	1	
6	GB5787-86	螺栓 M6×30	Bolt M6×30	9	
7	GB5787-86	螺栓 M6×45	Bolt M6×45	1	
8	K157FMI01-04	塞子	Plug, oil filler	1	
9	K157FMI01-03	O 型圈 3.1×16.8	O-Ring 3.1×16.8	1	
10	K157FMI10-05	螺塞 M14×12	Plug oil check M14×12	1	
11	K157FMI10-04A	复合垫圈	Gasket	1	
12	K157FMI01-01B	磁电机盖	Cover, magneto	1	
13	K157FMI01-05	磁电机盖垫片	Gasket magneto cover	1	
14	K157FMI01-06	定位销 9×12	Pin 9×12	1	
15	GB5787-86	螺栓 M6×30	Bolt M6×30	2	
16	GB5787-86	螺栓 M6×35	Bolt M6×35	2	
17	GB5787-86	螺栓 M6×40	BoltM6×40	2	
18	GB5787-86	螺栓 M6×50	Bolt M6×50	1	

FIG.E4



 **K157FMI**

图 E4

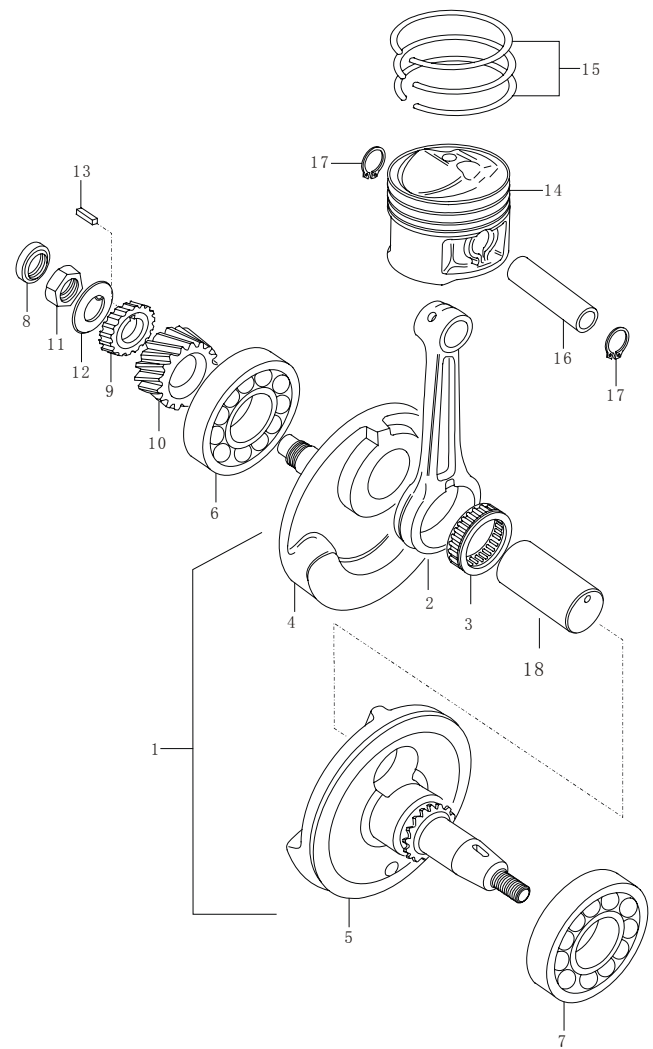
箱盖

FIG.E4

CRANKCASE COVER

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
19	K157FMI01-09	螺塞 M12×10	Plug, T.D.C M12×10	1	
20	K157FMI01-10A	复合垫圈	Gasket	1	
21	K157FMI01-12A	塞子	Plug	1	
22	K157FMI01-13	O 型圈 3.1×22.7	O-Ring 3.1×22.7	1	
23	K157FMI01-02	链轮罩	Cover, engine sprocket	1	普通款
23A	K166FML01-02A	链轮罩	Cover, engine sprocket	1	越野款
23B	K157FMI01-02A	链轮罩	Cover, engine sprocket	1	风暴款
24	GB5787-86	螺栓 M5×25	Bolt M5×25	1	风暴款无此件 越野款数量 2
24A	GB5787-86	螺栓 M5×60	Bolt M5×60	1	风暴款
25	GB5787-86	螺栓 M5×35	Bolt M5×35	2	越野款数量 1
26	92810qmn2000 K166FML.3-00	链条隔板	Retainer	1	

FIG.E5




K157FMI

图 E5
FIG.E5
曲柄连杆
CRANKSHAFT

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
1	K157FMI03-00B	曲柄连杆总成	1	
2	K157FMI03-04B	连杆	1	*
3	K157FMI03-10	滚针轴承 28×36×15.8	1	*
4	K157FMI03-02A	右曲柄	1	*
5	K157FMI03-01A	左曲柄	1	*
6	K157FMI03-12	右曲柄轴承 28×68×18	1	
7	K157FMI03-11	左曲柄轴承 35×72×17	1	
8	K157FMI03-18	右侧油封 12×21×7	1	
9	K157FMI03-15	机油泵驱动齿 轮 NT:15	1	
10	K157FMI03-13	初级驱动齿轮 NT:17	1	
11	K157FMI03-17	螺母 M16	1	
12	K157FMI03-16	锁紧垫片	1	
13	K157FMI03-14	键	1	
14	K157FMI03-05C	活塞	1	
15	K157FMI03-06B~08B	活塞环组合	1	
16	K157FMI03-09A	活塞销	1	
17	CIE50FM.03-15	活塞销卡簧	2	借用
18	K157FMI.03-03	曲柄销	1	

FIG.E6

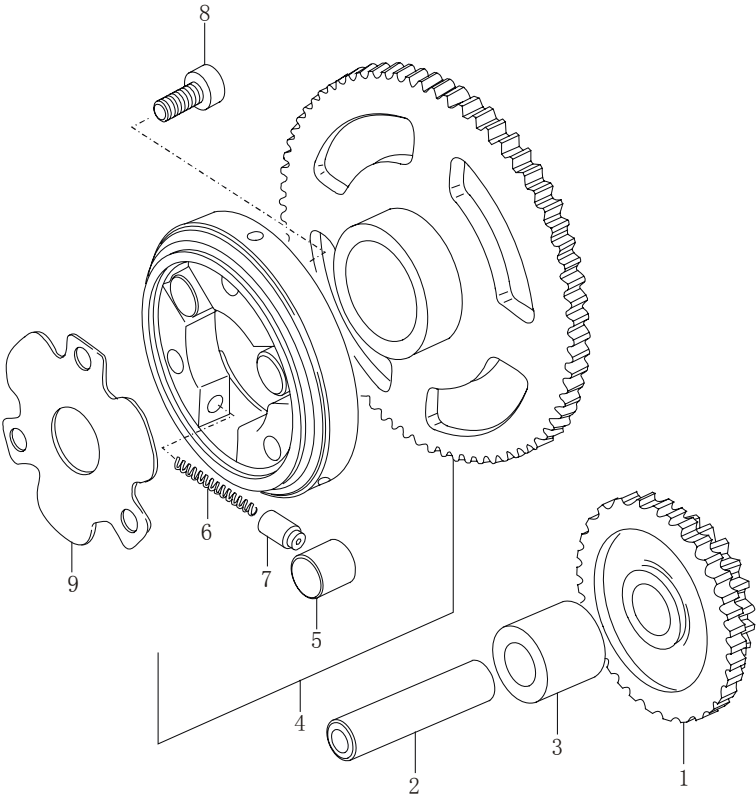


图 E6 起动离合器

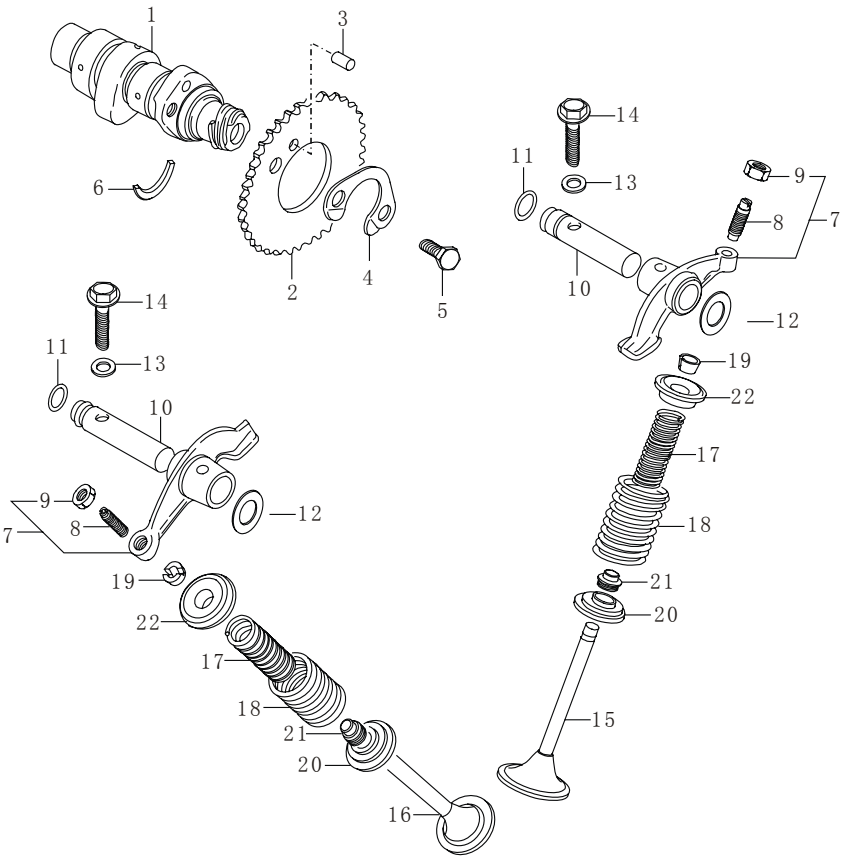
FIG.E6 STARTER CLUTCH

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
1	K157FMI.06D-01	电起动惰轮	Gear, starter idle	1	
2	K157FMI.06D-03	销轴	Pin	1	
3	K157FMI.06D-02	轴套	Spacer	1	
4	K157FMI.06D-00	电起动离合器组合	Clutch set starter	1	
5	K157FMI.06D-05	滚子	Roller	3	
6	K157FMI.06D-06	弹簧	Spring	3	
7	K157FMI.06D-07	销套	Piece	3	
8	GB70-85	螺钉 M6×16	Bolt M6×16	3	
9	K157FMI.06D-04	轮毂板	Shim	1	



K157FMI

FIG.E7

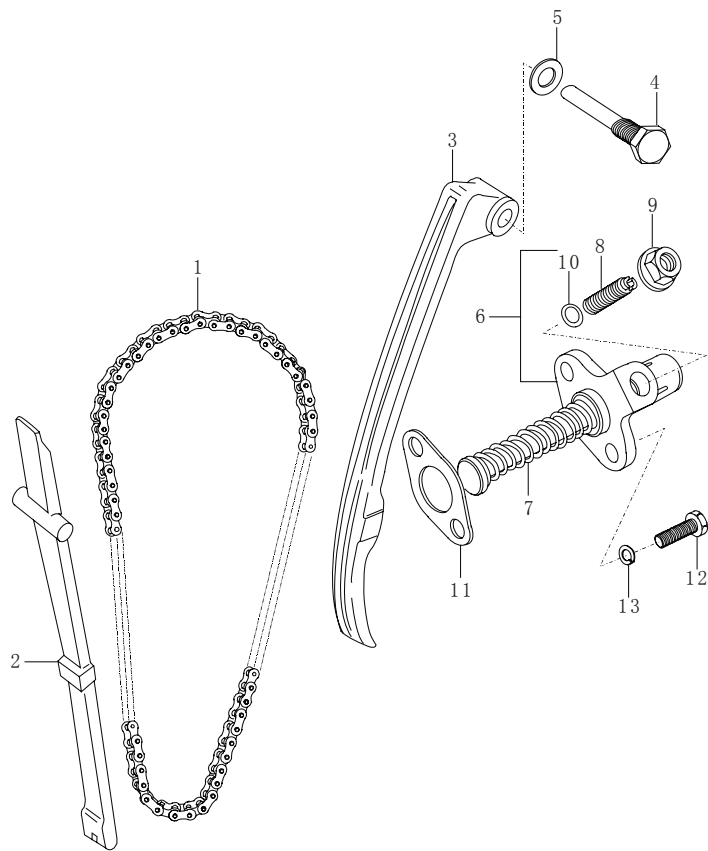



K157FMI

图 E7
FIG.E7
配气总成
CAM SHAFT-VALVE

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
1	K157FMI02-09A	凸轮轴	Camshaft	1	
2	K157FMI02-27A	凸轮轴链轮 NT: 32	Sprocket NT: 32	1	
3	K157FMI02-28	销子 5×8	Pin 5×8	1	
4	K157FMI02-29	压板	Washer	1	
5	K157FMI02-30	螺栓 M6×10.5	BoltM6×10.5	2	
6	K157FMI02-08	C 型环	C-Ring	1	
7	K157FMI02.6-00	摇臂组合	Arm, valve rocker intake	2	
8	K157FMI02.6-02	螺栓 M6×0.75	Bolt M6×0.75	2	
9	K157FMI02.6-01	螺母 M6×0.75	Nut M6×0.75	2	
10	K157FMI02-01	摇臂轴	Shaft, rocker arm	2	
11	K157FMI02-046	O 型圈 1.9×8.7	O-Ring 1.9×8.7	2	
12	K157FMI02-04	波形垫圈	Wave washer	2	
13	K157FMI01.4-00	密封垫	Gasket	2	
14	K157FMI02-47A	螺栓 M6×25	Bolt M6×25	2	
15	K157FMI02-22A	进气门	Valve, intake	1	
16	K157FMI02-13A	排气门	Valve, exhaust	1	
17	K157FMI02-15A	气门内弹簧	Spring set, valve	2	
18	K157FMI02-14A	气门外弹簧	Spring, valve outer	2	
19	K157FMI02-17A	锥形卡块	Cotter valve	4	
20	K157FMI02-21A	气门弹簧下托盘	Seat spring	2	
21	K157FMI02-16A	油封 5.5×11×8.2	Oil seal 5.5×11×8.2	2	
22	K157FMI02-18A	气门弹簧座	Retainer, spring	2	

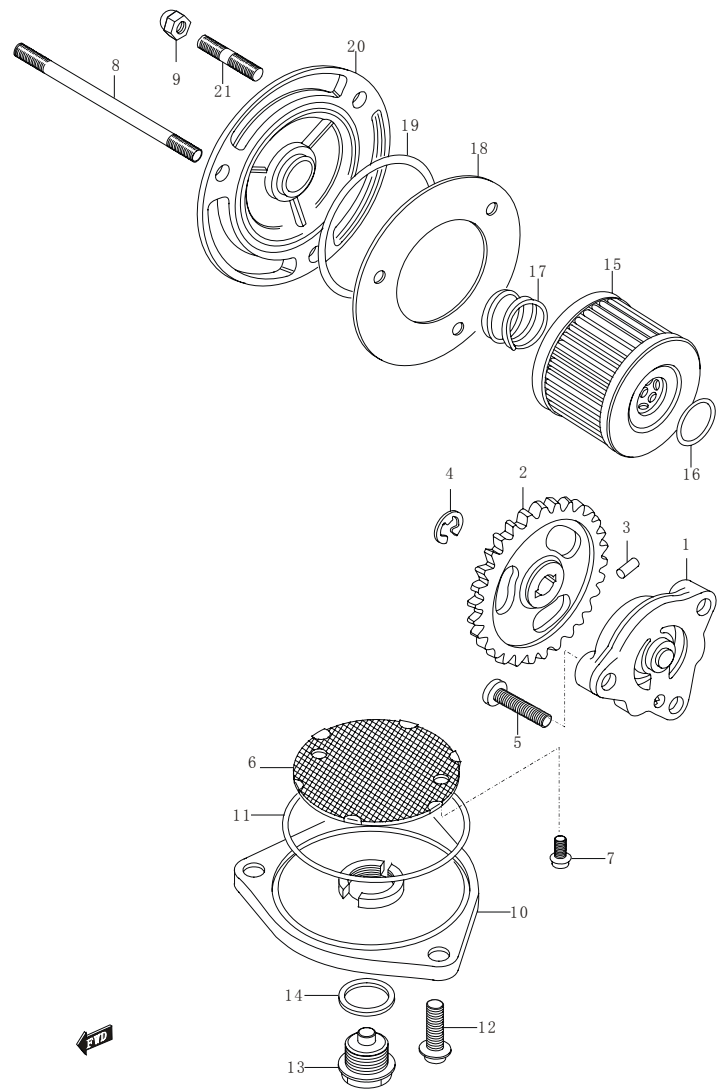
FIG.E8



K157FMI

图 E 8		配气链条		
FIG.E8		CAM CHAIN		
序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
1	K157FMI02.13-00A	配气链条	Chain, cam shaft drive	1
2	K157FMI02.12-00B	链条导板	Guide cam chain	1
3	K157FMI02.11-00B	链条涨紧板	Tensioner cam chain	1
4	K157FMI02-26	螺栓 M8×39.5	Bolt M8×39,5	1
5	K157FMI02-25	垫圈	Washer	1
6	K157FMI02.10-00	链条涨紧装置	Adjuster, tensioner	1
7	K157FMI02.10-04	压簧	Spring	1
8	K157FMI02.10-03	螺杆	Bolt	1
9	GB6170-86	螺母 M8	Nut M8	1
10	K157FMI02.10-01	O 型圈 1.9×5.7	O-Ring 1.9×5,7	1
11	K157FMI02-24	垫片	Gasket, adjuster	1
12	GB5783-86	螺栓 M6×20	Bolt M6×20	2
13	GB95-85	垫圈	Spring washer	2

FIG.E9



K157FMI

图 E9

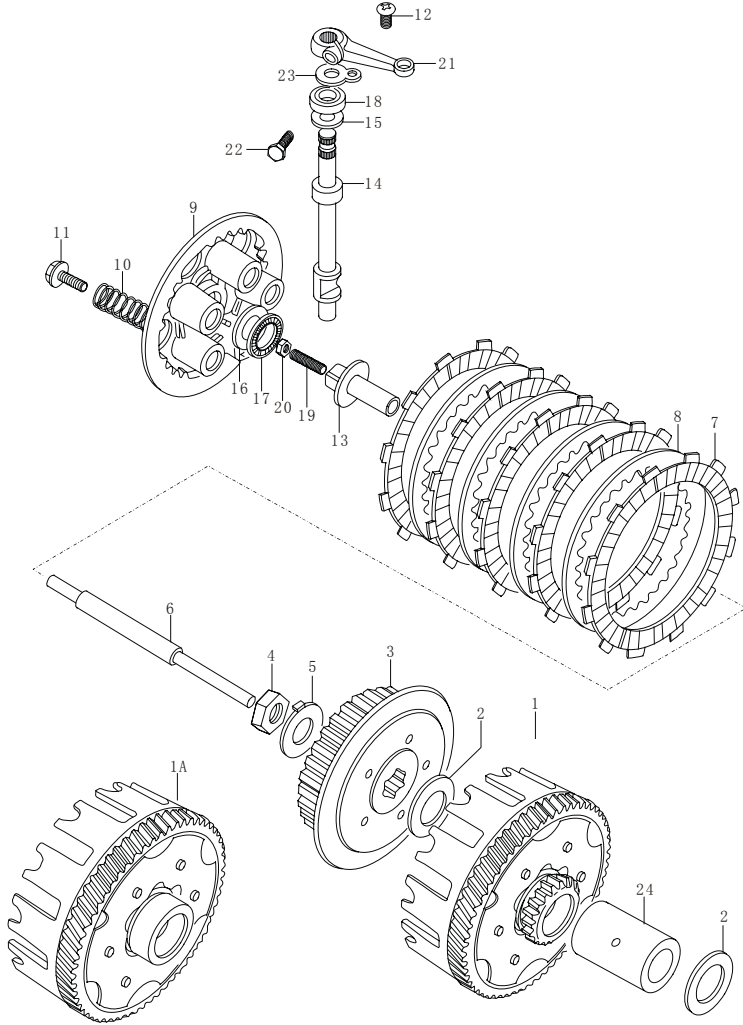
机油泵

FIG.E9

OIL PUMP

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
1	K157FMI12.2-00	机油泵组合	1	
2	K157FMI12-5	机油泵齿轮 NT: 30	1	
3	K157FMI12-6	驱动销 2.5×11.8	1	
4	K157FMI12-8	挡圈	1	
5	GB818-85	螺钉 M6×25	3	
6	K157FMI12.3-00	机油滤网组合	1	
7	GB9074.4-88	螺钉 M5×12	2	
8	GB900-88	螺柱 M6×85	1	
9	GB802-88	盖形螺母 M6	3	
10	K157FMI12-10	滤网盖	1	
11	K157FMI12-7	O 型圈 2.4×60.5	1	
12	GB5788-86	螺栓 M6×20	3	
13	K157FMI12-9	螺栓 M14×12	1	
14	K157FMI12-4A	复合垫圈	1	
15	K157FMI12.1-00	机油过滤器组合	1	
16	K157FMI12-1	O 型圈 1.9×13	1	
17	K157FMI12-4	弹簧	1	
18	K157FMI12-11	滤芯盖纸垫	1	
19	K157FMI12-3	O 型圈 2.4×52.6	1	
20	K157FMI12-2	机油滤芯盖	1	
21	GB900-88	螺柱 M6×12	2	

FIG.E10

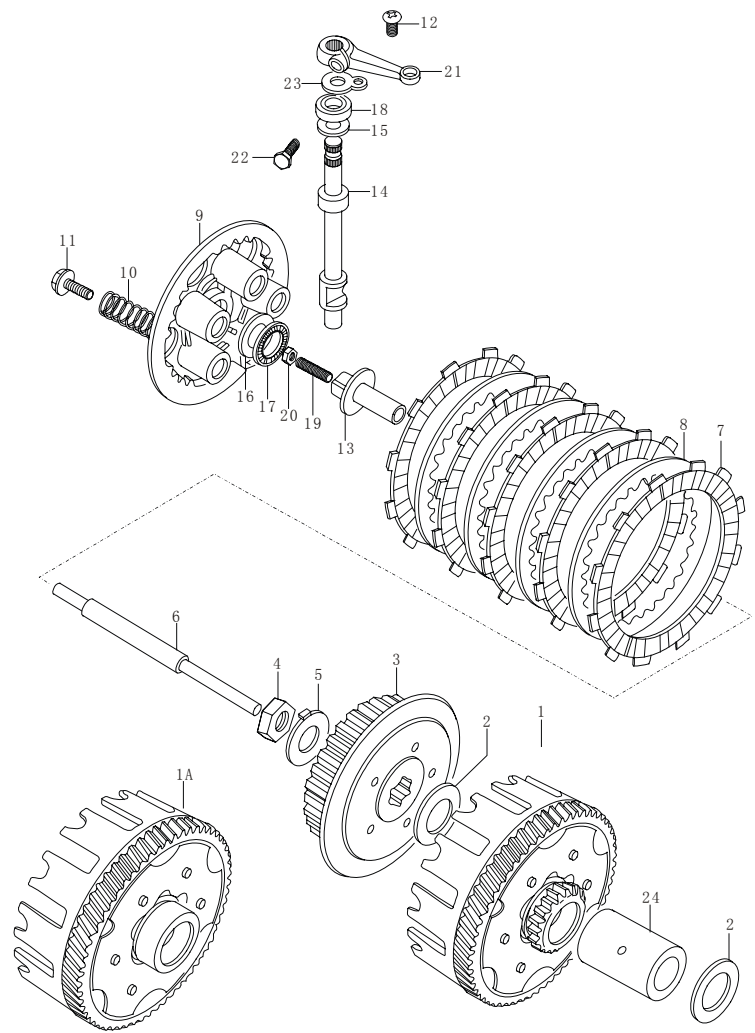


K157FMI

图 E10
FIG.E10
离合器
CLUTCH

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
1	K157FMI05.1-00	离合器大毂组合	1	双起动
1A	K157FMI05.1-00A	离合器大毂组合	1	电起动
2	K157FMI05-16	平垫圈	2	
3	K157FMI05-13	离合器花键套	1	
4	K157FMI05-8	螺母 M16	1	
5	K157FMI05-9	保险垫圈	1	
6	K157FMI05.2-00	离合器顶杆组合	1	
7	K157FMI05-11	主动磨擦片	5	
8	K157FMI05-12	从动片	4	
9	K157FMI05-10	离合器弹簧盘	1	
10	K157FMI05-2	离合器弹簧	5	
11	K157FMI05-01	螺栓 M5×16	5	
12	K157FMI05-20	十字花球面螺钉 M6×10	1	
13	K157FMI05-7	离合器顶柱	1	
14	K157FMI05-17	离合器分离凸轮轴	1	
15	K157FMI05-19	平垫圈	1	
16	K157FMI05-5	平垫圈	1	
17	K157FMI05-6	端面滚针轴承	1	
18	K157FMI05-18	油封	1	
19	K157FMI05-3	顶丝 M6×25	1	

FIG.E10



K157FMI

图 E10

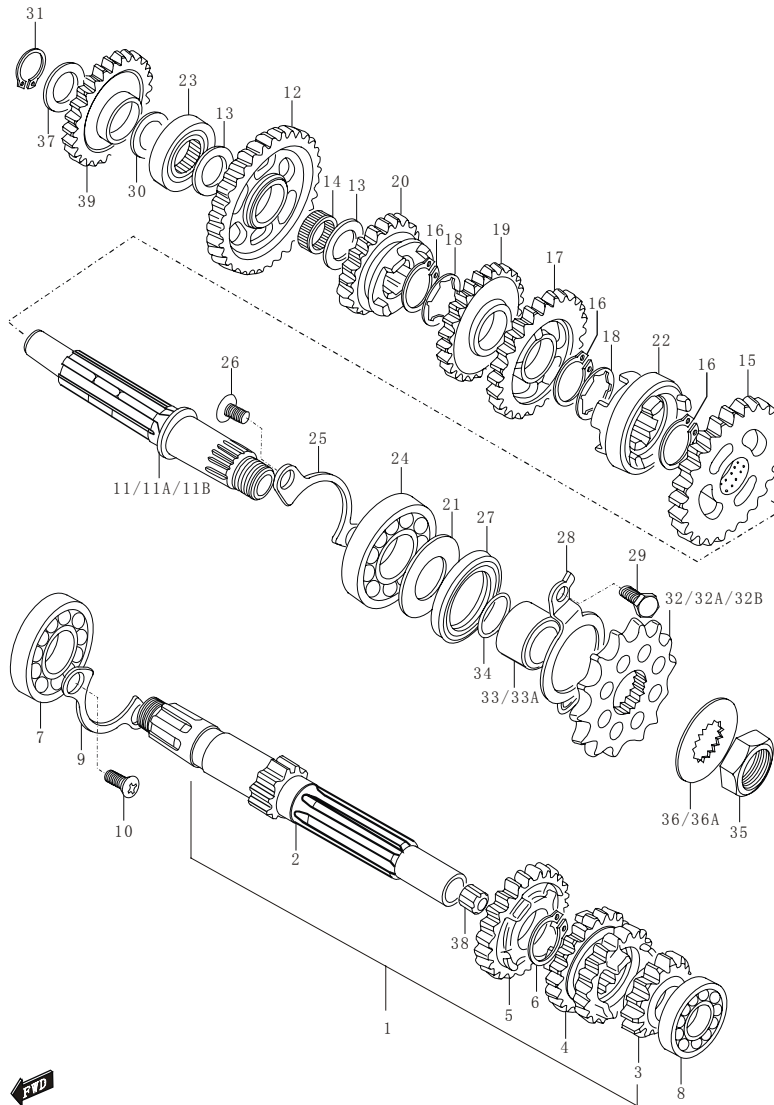
FIG.E10

离合器

CLUTCH

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
20	K157FMI05-4	螺母 M6	Nut M6	1	
21	K157FMI05-21	离合器摇臂	Arm, release	1	
22	GB5783-86	螺钉 M6×16	Bolt M6×16	1	
23	K157FMI05-24	油封压板	Washer	1	
24	K157FMI05-15	离合器大毂内套	Spacer, clutch	1	

FIG.E11



K157FMI

图 E11

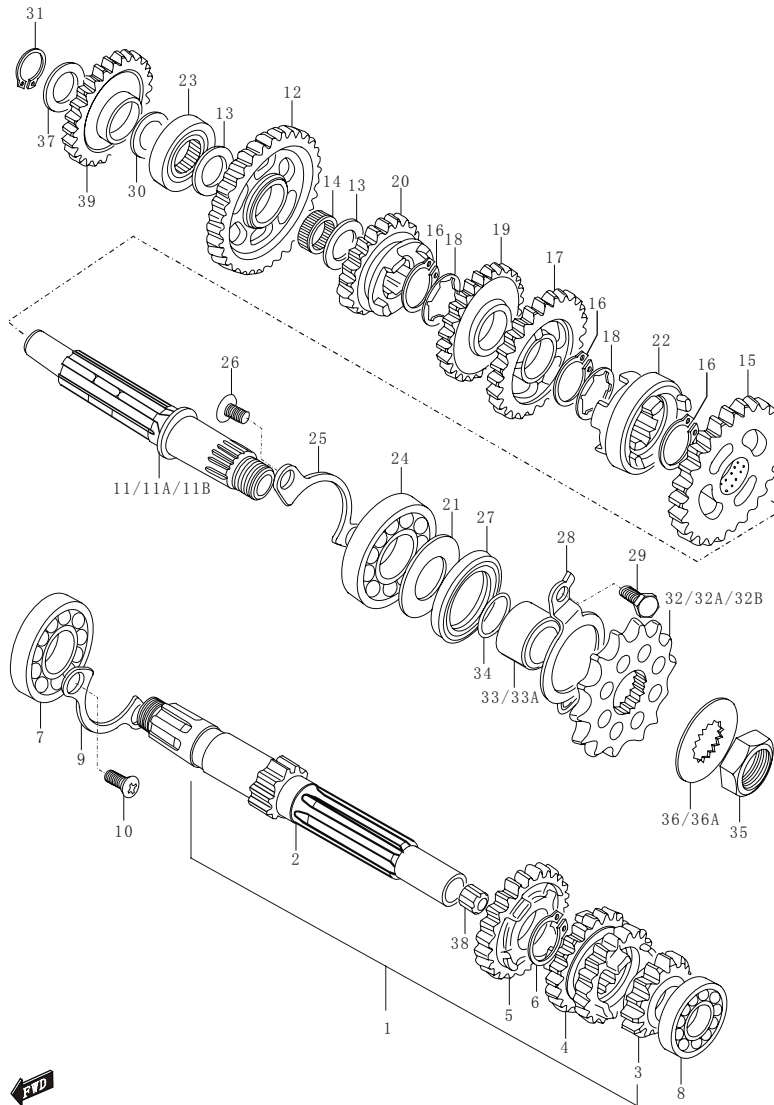
变速器

FIG.E11

TRANSMISSION

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
1	K157FMI04.1-00A	中间轴组合	Countershaft	1	
2	K157FMI04.1-05B	中间轴 NT: 11	Countershaft NT: 11	1	*
3	K157FMI04.1-02B	II 档主动齿轮 NT:14	Gear, 2 nd driveNT:14	1	*
4	K157FMI04.1-03	III IV 档 主 动 齿 轮 NT:19/21	Gear 3/4 drive NT:19/21	1	*
5	K157FMI04.1-04B	V 档主动齿轮 NT:23	Gear, 5 th drive NT:23	1	*
6	K157FMI04-10	轴用挡圈	Circlip	1	*
7	K157FMI04-02	中间轴右端轴承	Bearing, RH	1	
8	GB278-89	中间轴左端轴承 60102	Bearing LH 60102	1	
9	K157FMI04-01	轴承挡板	Holder, bearing	1	
10	GB819-85	螺钉 M6×12	Screw M6×12	2	
11	K157FMI04.2-00B	驱动轴组合	Drive shaft	1	
11A	K157FMI04.2-00A	驱动轴组合	Drive shaft	1	风暴款
11B	K157FMI04.2-00	驱动轴组合	Drive shaft	1	脚启动
12	K157FMI04-07B	I 档从动齿轮 NT: 33	Gear, 1st driven NT:33	1	
13	K157FMI04-04	垫圈	Washer	2	
14	K157FMI04-06	I 档从动齿轮内嵌轴承	Bearing	1	
15	K157FMI04.5-00B	II 档从动齿轮 NT: 26	Gear, 2 nd driven NT: 26	1	
16	K157FMI04-10	轴用挡圈	Circlip	3	
17	K157FMI04-12	III档从动齿轮 NT: 26	Gear, 3 rd driven NT:26	1	
18	K157FMI04-09	锁紧垫圈	Washer	2	

FIG.E11



K157FMI

图 E11

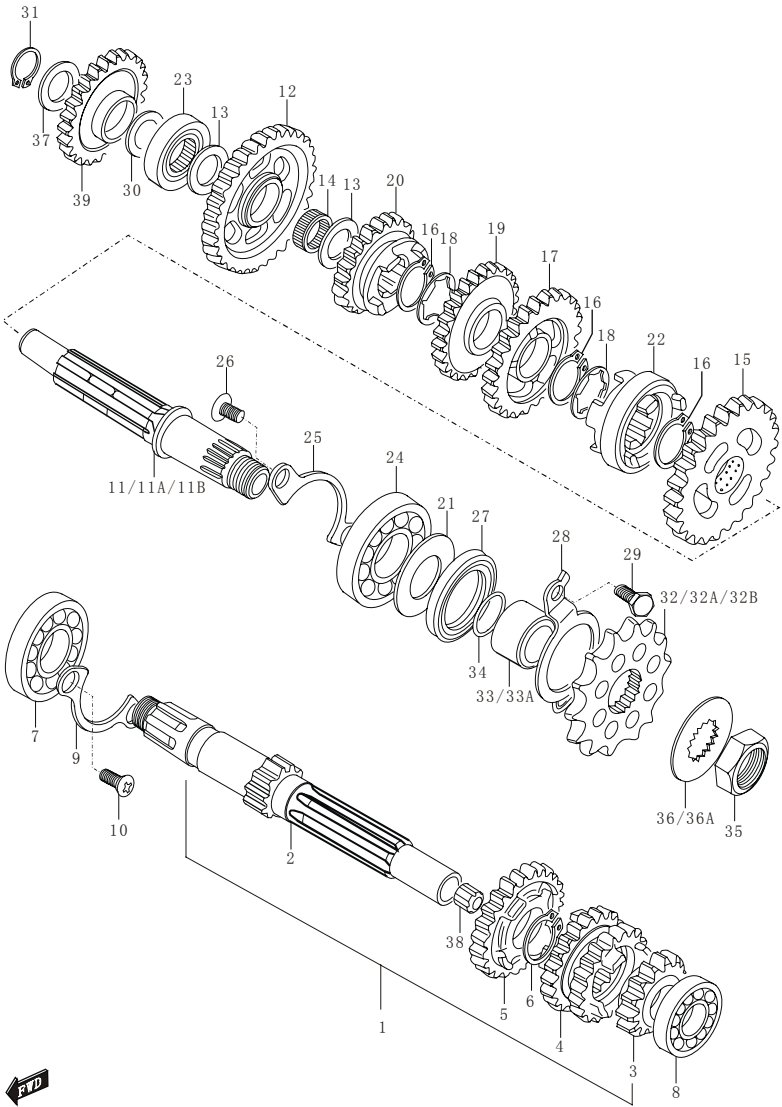
变速器

FIG.E1

TRANSMISSION

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
19	K157FMI04-11	IV档从动齿轮 NT: 23	1	
20	K157FMI04-08	V档从动齿轮 NT: 21	1	
21	K157FMI04-20	轴承挡圈	1	
22	K157FMI04-21	驱动轴变档拨轮	1	
23	K157FMI04-05	驱动轴滚针轴承	1	
24	GB276-64	左轴承 204	1	
25	K157FMI04-01	轴承挡板	1	
26	GB819-85	螺钉 M6×12	2	
27	K157FMI04-14	驱动轴油封	1	
28	K157FMI04-13	驱动轴油封挡板	1	
29	GB5784-86	螺栓 M6×10	2	
30	K157FMI04-03	垫圈	1	
31	GB894-76	轴用弹性挡圈 15	1	
32	K157FMI04-18	链轮 NT: 13	1	
32A	K157FMI04-18A	链轮 NT: 15	1	风暴款
32B		链轮 NT: 15	1	越野款
33	K157FMI04-15	衬套	1	
33A	K157FMI04-15A	衬套	1	风暴款
34	K157FMI04-19	O 型环	1	
35	K157FMI04-16	螺母 M16×1.5	1	

FIG.E11

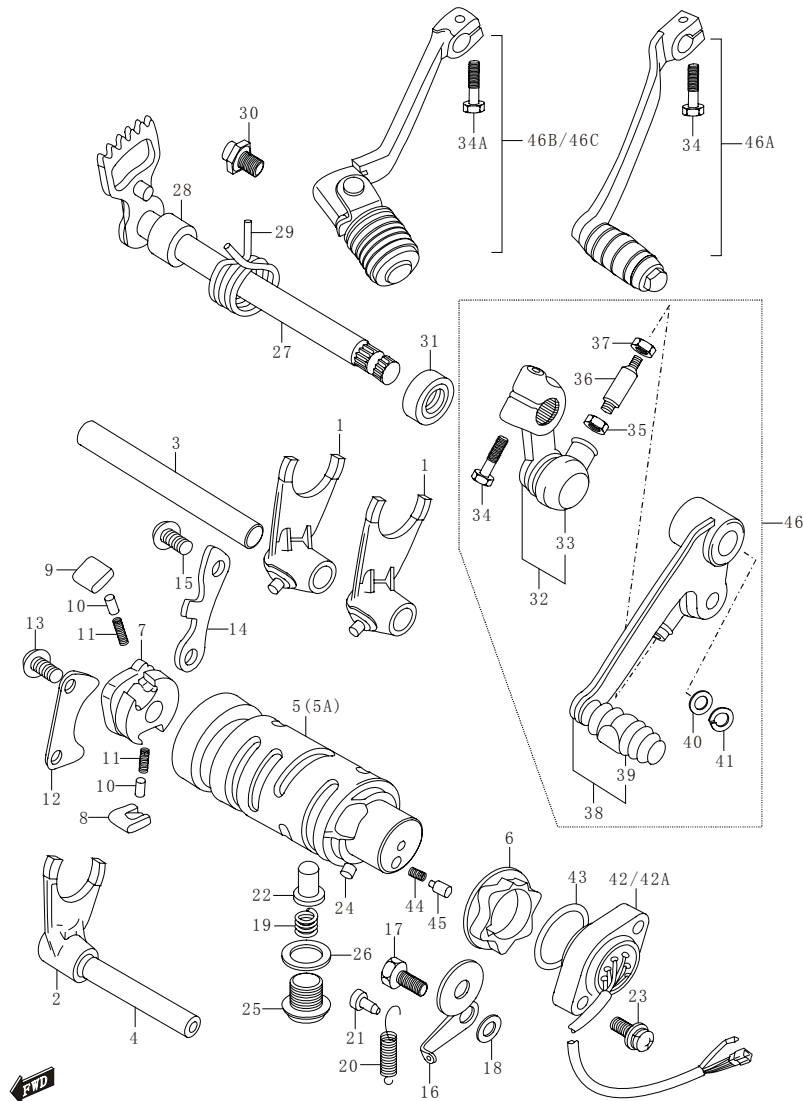


K157FMI

图 E11
变速器
FIGE1
TRANSMISSION

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
36	K157FMI04-17	链轮挡板	1	
36A	K157FMI04-17A	链轮挡板	1	风暴款
37	K157FMI04-03	垫圈	1	
38	K157FMI04.1-01	导套	1	*
39	K157FMI04.3-00	起动惰轮	1	脚启动

FIG.E12



K157FMI

图 E12

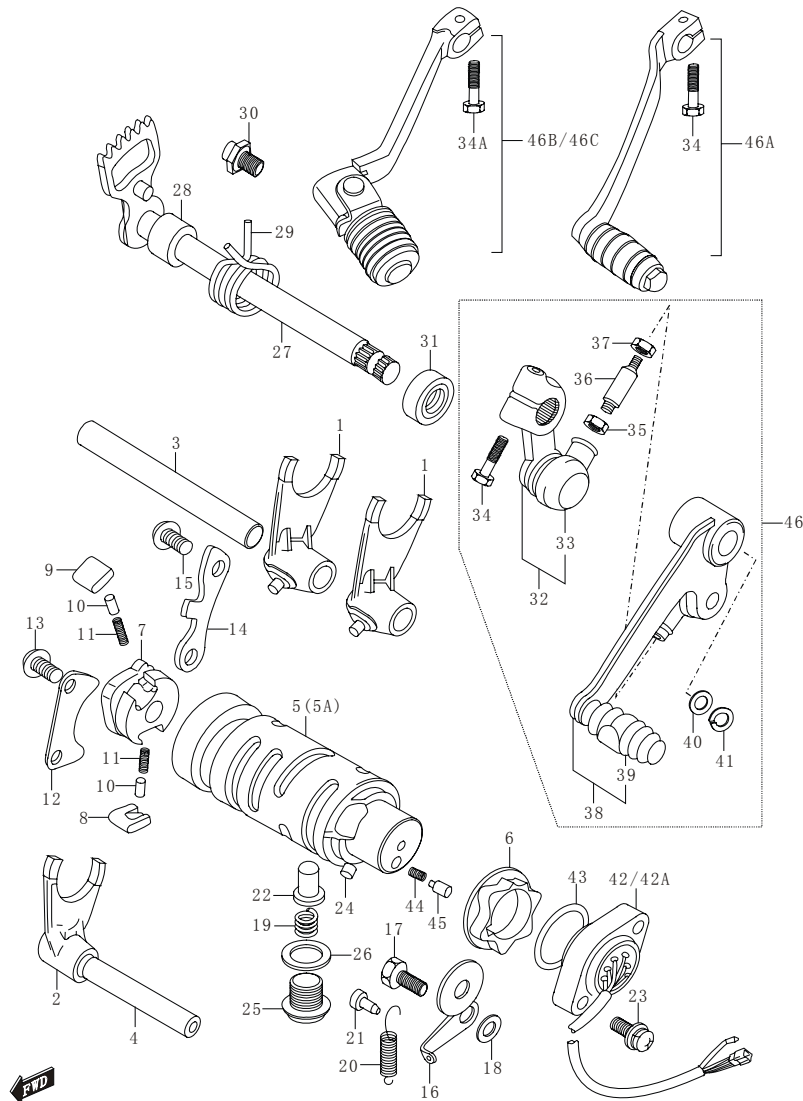
变档

FIG.E12

GEAR SHIFTING

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
1	K157FMI10-22	变档拨叉 I	Fork, gear shifting 1	2	
2	K157FMI10-09	变档拨叉III	Fork gear shifting 3	1	
3	K157FMI10-21	变档拨叉轴 I	Shaft, fork 1	1	
4	K157FMI10-10	变档拨叉轴 II	Shaft fork 2	1	
5	K157FMI10.3-00	变档凸轮组合	Cam, gear shifting	1	
5A	K157FMI10.3-00A	变档凸轮组合	Cam, gear shifting	1	风暴款
6	K157FMI10-19	凸轮定位盘	Plate, stopper	1	
7	K157FMI10-07	变档摇臂从动齿块	Gear cam driven	1	
8	K157FMI10-13	千斤 I	Pawl, 1	1	
9	K157FMI10-29	千斤 II	Pawl, 2	1	
10	K157FMI10-14	千斤轴销	Pin	2	
11	K157FMI10-15	千斤轴销弹簧	Spring	2	
12	K157FMI10-08	凸轮挡板	Lifter, pawl	1	
13	GB819-85	螺钉 M6×12	Screw M6×12	2	
14	K157FMI10-25	凸轮保持架	Guide, cam	1	
15	GB819-85	螺钉 M6×12	Screw M6×12	2	
16	K157FMI10.1-00	变档凸轮定位板组合	Stopper, cam	1	
17	K157FMI10-11	定位板螺栓 M6×16	Bolt M6×16	1	
18	K157FMI10-12	垫圈 I	Washer I	1	
19	K157FMI10-03	凸轮顶销弹簧	Spring	1	
20	K157FMI10-06	变档限位拉簧	Spring	1	

FIG.E12



K157FMI

图 E 12

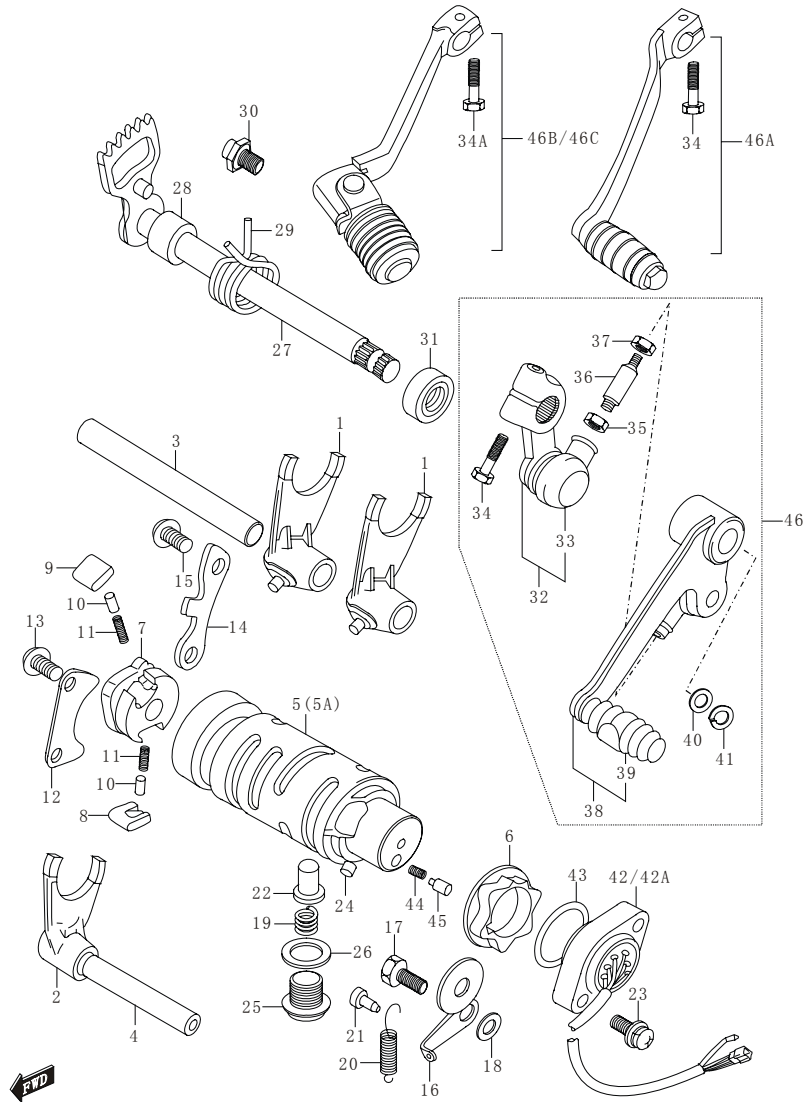
变档

FIGE12

GEAR SHIFTING

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
21	K157FMI01-14	柱销	1	
22	K157FMI10-02	凸轮顶销	1	
23	GB9074.4-88	螺钉 M5×20	2	
24	GB119-86	销子 4×6	1	
25	K157FMI10-05	螺塞 M14×12	1	
26	K157FMI10-04A	复合垫圈	1	
27	K157FMI10.5-00	变档轴组合	1	
28	K157FMI10-23	变档轴套	1	
29	K157FMI10-26	变档轴扭簧	1	
30	K157FMI10-24	变档回位销	1	
31	CIE50FMI10-12	变档轴油封	1	
32	K157FMI10.2-00	变档轴摇臂组合	1	*
33		防尘盖	1	*
34	GB5784-86	螺栓 M6×20	1	*
34A	01404Q060201 GB/T5781-2000	十字六角螺栓 M6×20	1	DB
35	GB41-86	右螺母	1	*
36	K157FMI10-27	变档拉杆	1	*
37	GB41-86	左螺母	1	*
38	K157FMI10.4-00	变档加力杆组合	1	*
39		皮套	1	*

FIG.E12



K157FMI

图 E12

变档

FIGE12

GEAR SHIFTING

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
40	K157FMI10-28	垫圈 II	Washer	1	*
41	K157FMI10-01	轴用弹性挡圈	Circlip	1	*
42	K157FMI10.6-00	变档开关组合	Terminal base assy	1	
42A	K157FMI10.6-00B	变档开关组合	Terminal base assy	1	风暴款
43	K157FMI10-16	O 型圈 24×26.2	O-Ring 24×26.2	1	
44	CIE50FMI06-09	轴销压簧	Spring	1	
45	CIE50FMI06-10	轴销	Contact	1	
46		变档杆组合	Lever assy	1	复式
46A	K157FMI10.4-00A	变档杆组合	Lever assy	1	直式
46B	25600QMNZ000 QM200GY.10.1-00	变档杆组合	Lever assy	1	GY 双启动
46C	25600QMNZ000 QM200GY-B.10.1-00	变档杆组合	Lever assy	1	GY 电启动

This exploded view diagram illustrates the assembly of a mechanical component, likely a motor or actuator. The parts are numbered as follows:

- 1**: A horizontal shaft or rod passing through the assembly.
- 2**: A cylindrical component with a flange, possibly a motor housing or a coupling.
- 3**: A large, flat, rectangular plate or base.
- 4**: A small rectangular block or spacer.
- 5**: A component with a circular opening, possibly a bearing or a flange.
- 6**: A complex mechanical part, possibly a bracket or a housing.
- 7**: A small screw or bolt.
- 8**: A screw or bolt.
- 9**: A long, threaded rod or shaft.
- 10**: A small ring or washer.
- 11**: A large, cylindrical component, possibly a motor or a housing.
- 12**: A small ring or washer.
- 13**: A small ring or washer.
- 14**: A large, circular component with a flange, possibly a bearing or a flange.
- 15**: A screw or bolt.
- 16**: A small ring or washer.

The diagram shows the relative positions and assembly sequence of these components. The shaft (1) is shown passing through the assembly, with the large cylindrical component (11) and the large circular component (14) being the main structural elements. The exploded view shows the components being assembled onto the shaft and the large cylindrical component (11).



图 E13

起动电机

STARTING MOTOR

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
1	K157FMI06D.1-00	起动机总成	Motor assy starting	1
2		电枢	Armature	1 *
3		换向器组合	Frame assy, commutator, end	1 *
4		电刷	Brush	2 *
5		电刷垫片总成	Brush sub assy	1 *
6		电刷档板	Holder, brush	1 *
7		螺钉	Screw	2 *
8		弹簧	Spring	4 *
9		螺栓	Bolt	2 *
10		O 型环	O-Ring	2 *
11		O 型环	O-Ring	2 *
12		垫片	Washer	1 *
13		止动片	Plate, lock	1 *
14		托架	Bracket	1 *
15	GB5787-86	螺栓 M6×30	Bolt M6×30	2
16	K157FMI06D.1-01	O 型圈 3×24.5	O-Ring 3×24.5	1

FIG.E14

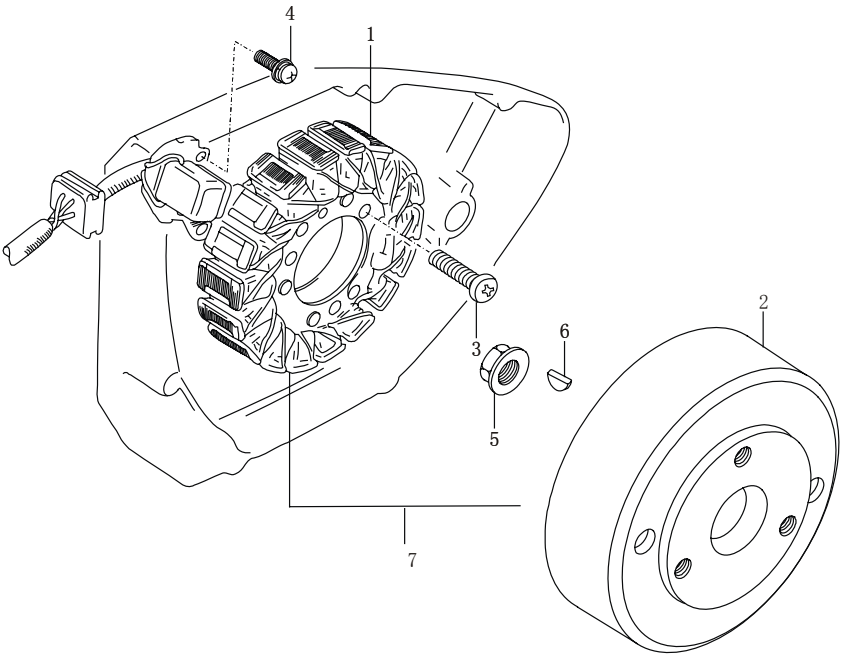
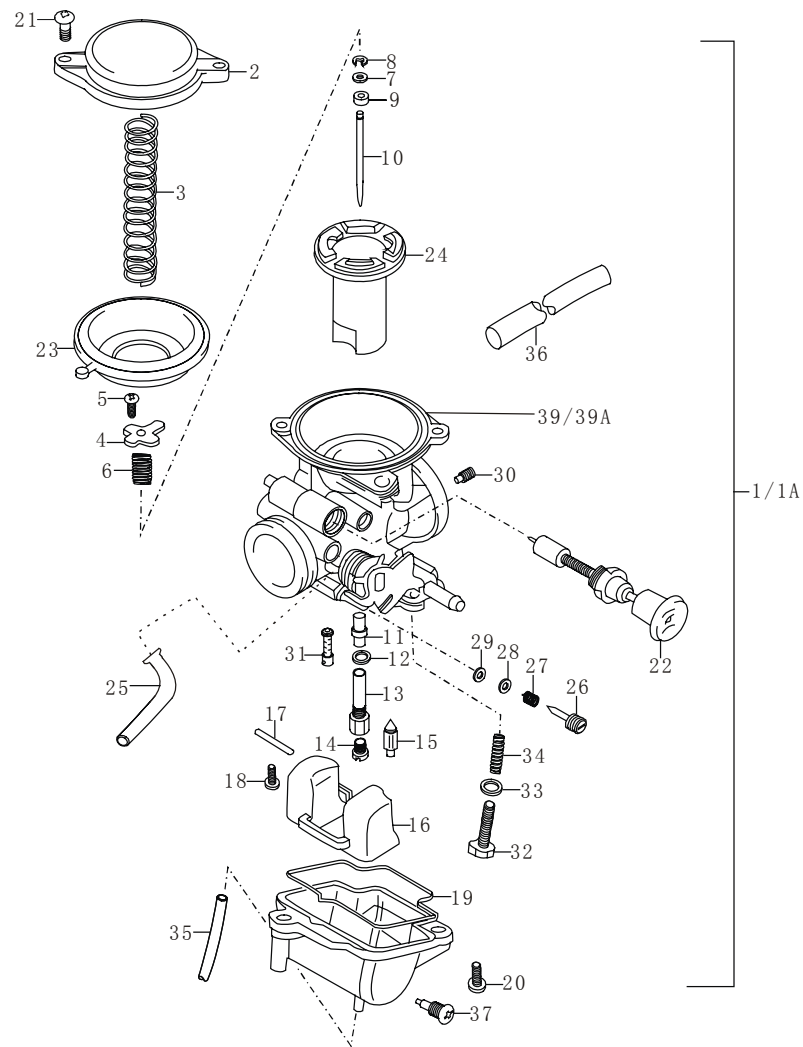


图 E14 磁电机
FIG.E14 MAGNETO

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
1	K157FMI.07.1.1-00 A	定子组合	1	
2	K157FMI.07.1.3-00 A	转子组合	1	
3	GB9074.1-88	螺钉 M5×25	3	
4	K157FMI.07-01	螺钉 M 4 ×12	2	
5	GB6177-86	螺母 M10	1	
6	GB1099-79	半圆键 3×13	1	
7	K157FMI.07.1-00B	磁电机组合	1	



FIG.E15

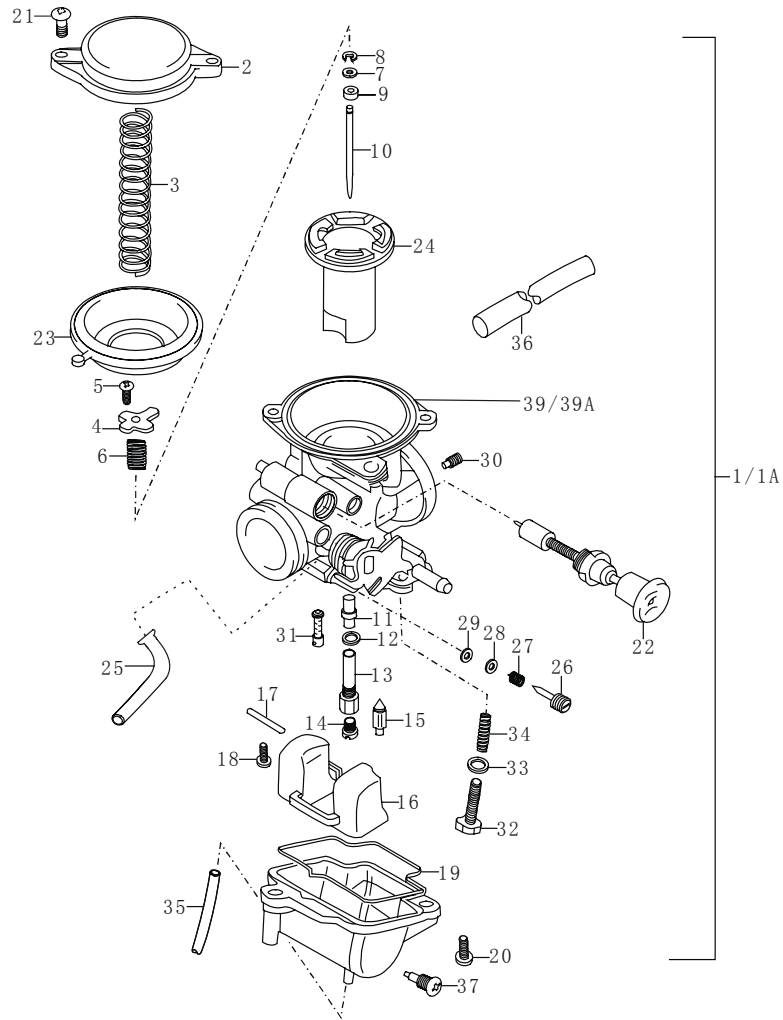


K157FMI

图 E15 化油器
FIG.E15 CARBURETOR

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
1	K157FMI.08-00A	化油器总成	Carburetor assy	1	II 代机
1A	K157FMI.08-00B	化油器总成	Carburetor assy	1	二次补气
2		膜片室盖	Diaphragm cover assy	1	
3		弹簧	Spring	1	
4		弹簧压盘	Plate	1	
5		螺钉	Screw	2	
6		弹簧	Spring	1	
7		平垫圈	Washer	1	
8		E 型环	E-Ring	1	
9		倾斜环	Ring	1	
10		油针	Jet needle	1	
11		主喷嘴	Needle jet	1	
12		O 型圈	O-Ring	1	
13		泡沫管	Jet holder	1	
14		主量孔	Main jet	1	
15		进油针阀组合	Needle assy	1	
16		浮子组合	Float assy	1	
17		浮子销	Pin	1	
18		螺钉	Screw	1	
19		密封圈	Gasket	1	
20		螺钉	Screw	2	

FIG.E15



K157FMI

图 E15

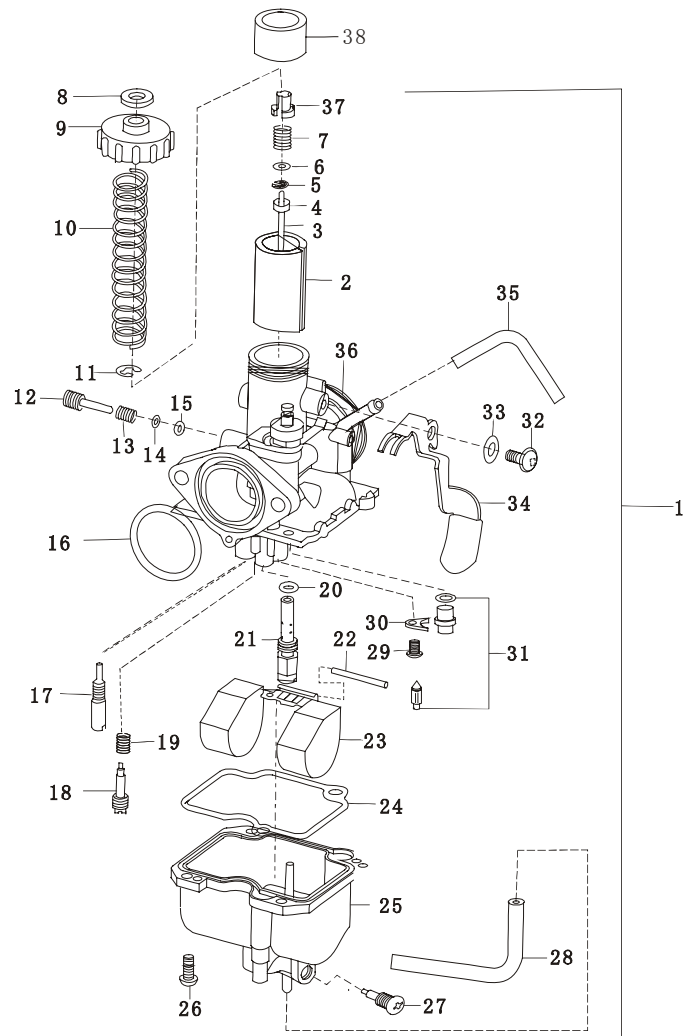
化油器

FIG.E15

CARBURETOR

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
21		螺钉	2	
22		加浓阀总成	1	
23		真空膜片	1	
24		柱塞总成	1	
25		二次补气管	1	
26		PS 螺钉	1	
27		弹簧	1	
28		平垫片	1	
29		0 型圈	1	
30		怠速空气量孔	1	
31		怠速量孔	1	
32		怠速调节螺钉	1	
33		垫圈	1	
34		弹簧	1	
35		溢流管	1	
36		通气管	4	
37		放油螺钉	1	
38		浮子盖	1	
39		化油器体	1	
39A		化油器体	1	带二次补气管

FIG.E15A

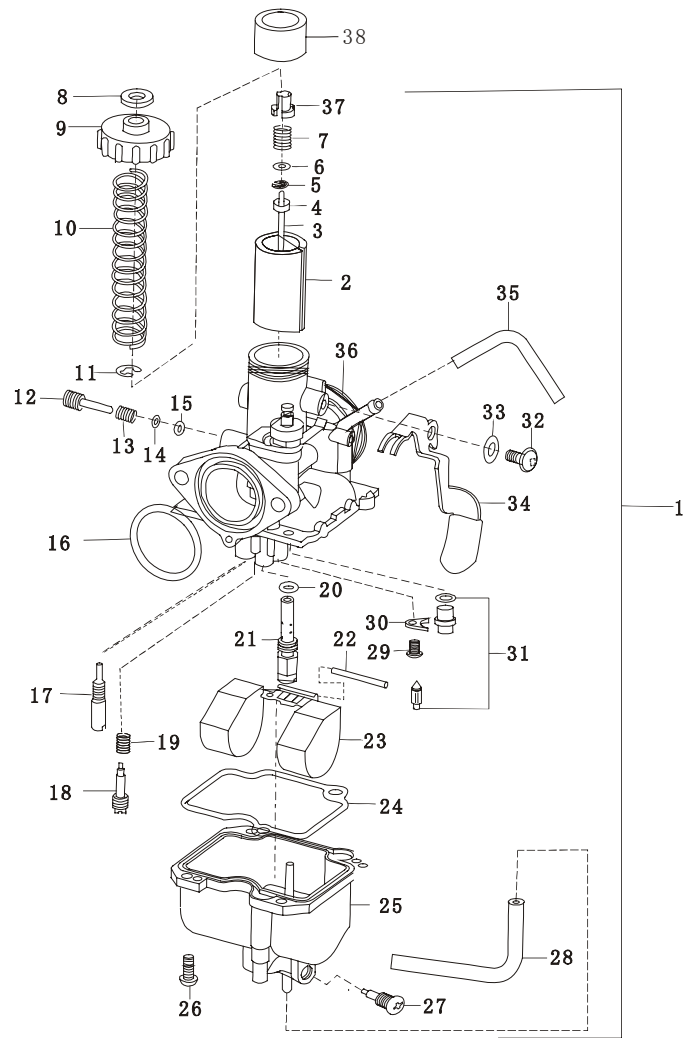


K157FMI

图 E15A
FIG.E15A
化油器
CARBURETOR

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
1	K157FMI.08A-00	柱塞化油器	1	
2		柱塞	1	
3		油针	1	
4		倾斜环	1	
5		垫圈	1	
6		弹簧	1	
7		垫圈	1	
8		密封圈	1	
9		柱塞盖	1	
10		弹簧	1	
11		挡圈	1	
12		怠速调节螺钉	1	
13		弹簧	1	
14		垫圈	1	
15		O 型圈	1	
16		O 型圈	1	
17		怠速量孔	1	
18		混合气调节螺钉	1	
19		弹簧	1	
20		O 型圈	1	

FIG.E15A

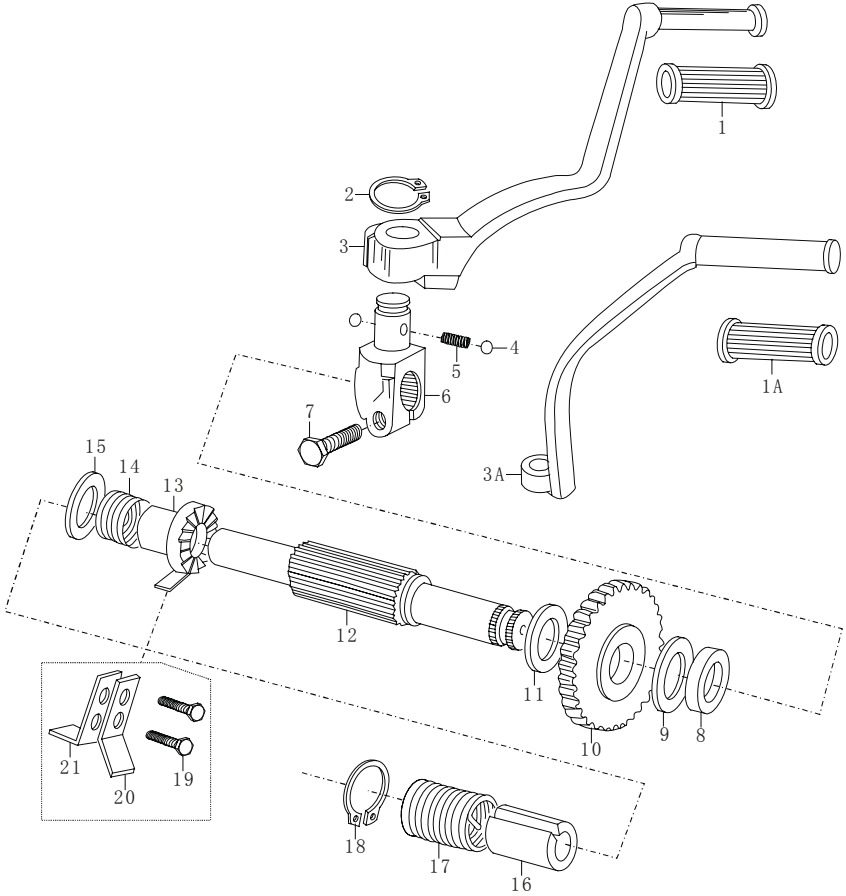


K157FMI

图 E 15A
FIG.E15A
化油器
CARBURETOR

序号	代号	名称及规格	数量	备注
Ref.No.	Part No.	Description	Q'ty	Remarks
21		主量孔 Main jet	1	
22		浮子销 Pin	1	
23		浮子 Float	1	
24		密封圈 Gasket	1	
25		浮子室盖 Piston valve assy	1	
26		螺钉 Screw	4	
27		放油螺钉 Screw	1	
28		放油管 Hose	1	
29		螺栓 Bolt	1	
30		U 形压板 Plate	1	
31		针阀组合 Needle assy	1	
32		螺钉 Screw	1	
33		垫圈 Packing	1	
34		加浓手柄 Thick fog Handle	1	
35		进油管 Tube	1	
36		化油器体 Carburetor	1	
37		卡块 Cotter valve	1	
38		限速套 Bush	1	德国专用

FIG.E16



K157FMI

图 E16 反冲起动
FIGE16 KICK STARTER

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
1	K157FMI.06.02-04	起动蹬杆套	Rubber	1	
1A		起动蹬杆套	Rubber	1	
2	GB894-85	轴用挡圈 15	Lock washer 15	1	
3	K157FMI.06.02-01	起动杆	Lever kick	1	
3A		起动杆	Lever kick	1	
4	GB308-77	钢球	Ball	2	
5	K157FMI.06.02-02	弹簧	Spring	1	
6	K157FMI.06.02-03	起动杆导套	Socket, kick starter lever	1	
7	GB5782-86	螺栓	Bolt	1	
8	K157FMI.06-10	油封	Oil seal	1	
9	K157FMI.06-09	推力垫圈	Washer	1	
10	K157FMI.06.01-01	起动驱动齿轮	Gear, starter drive	1	
11	K157FMI.06-08	垫圈	Washer	1	
12	K157FMI.06-01	起动轴	Shaft kick starter	1	
13	K157FMI.06-07	起动结合子	Ratchet kick starter	1	
14	K157FMI.06-06	反冲起动弹簧	Spring	1	
15	K157FMI.06-05	垫圈	Washer	1	
16	K157FMI.06-04	弹簧导套	Guide shaft spring	1	
17	K157FMI.06-03	起动轴弹簧	Spring	1	
18	K157FMI.06-02	轴用卡簧	Spring	1	

FIG.E16

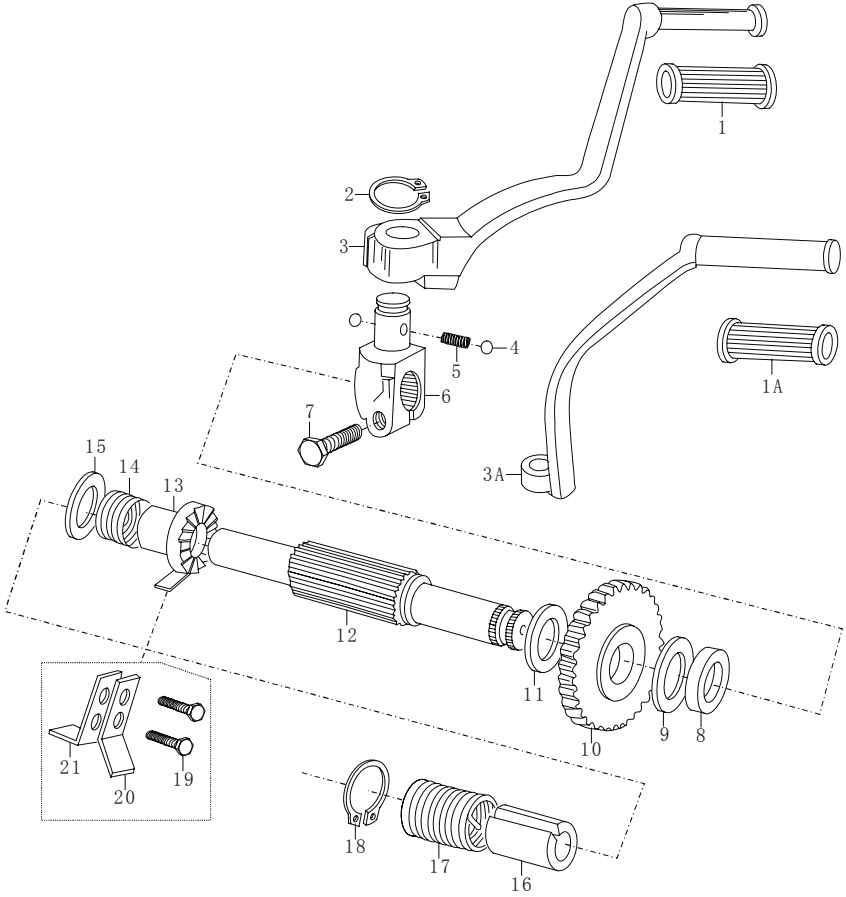


图 E16
反冲起动
FIG.E16
KICK STARTER

序号	代号	名称及规格		数量	备注
Ref.No.	Part No.	Description		Q'ty	Remarks
19	GB5784-86	螺栓 M8×20	Bolt M8×20	2	
20	K157FMI.06-11	反冲起动导板	Plate	1	
21	K157FMI.06-12	反冲起动挡板	Plate	1	

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