

## BN157QMJ GY6长箱体发动机150CC

### Cylinder Head Cover

No	Part no	Description	Qty	CORE	VL Only	ML LB	GS Only	FT150S
1	BN152QMI-0100000	cylinder head cover groupware	1		X			X
2	BN152QMI-0100002	PRESSURE PLATE BREATHER	1		X	X		X
3	BN152QMI-0101000	TUBE BREATHER	1	X				
4	GB845-85	SCREW ST4.2×8-F-H	3		X	X		X
5	BN152QMI-0100003	GASKET HEAD COVER	1	X				
6	BN152QMI-0100004	CLIP TUBE(A)	1	X				
7	BN152QMI-0100005	AIR TUBE	1	X				
8	BN152QMI-0100006	CLIP TUBE(B)	1		X	X		X
9	GB5787-1986	BOLT M6×25	2		X			X
10	BN152QMI-0100006	aerate syphon	1		X			X
11	GB5787-1986	aerate syphon install boltM6×25	2		X			X
12	BN152QMI-0100007	aerate syphon airpfoof gasket	1		X			X
13	BN152QMI-0100008	cylinder head cover	1		X			X
14	GB5787-1986	BOLT M6×35	4		X			X
15	GB5787-1986	BOLT M6×55	1		X			X

### E-2气缸头

#### Cylinder Head

No	Part no	Description	Qty	CORE	VL Only	ML/ LB Only	GS Only	FT150 S
1	BN152QMI-0200001	PIN DOWEL	4	X				
2	GB6177-86	NUT M6	2		X	X		X
3	BN152QMI-0202001	CLIP TUBE ASSY	1	X				
4	GB901-86	STUD M6×63	2		X	X		X
5	GB5787-1986	HEXAGEN FLANGE SCREW M6X100	2	X				

6	BN152QMI-0200003	GASKET CARBURETOR INSULATOR	1	X				
7	BN152QMI-0200004	INSULATOR CARBURETOR	1	X				
8	BN157QMJ-0202000	INTAKE TUBE ASSY	1		X			X
9	BN152QMI-0200005	O RING 27×2.0	1	X				
10	BN152QMI-0200006	SPRING VALVE INNER,OUTER	2	X				
11	BN157QMJ-0200008	VALVE INTAKE	1		X	X		X
12	BN152QMI-0200009	NUT TAPPET ADJUSTING	2		X	X		X
13	BN152QMI-0200010	SCREW TAPPET ADJUSTING	2		X	X		X
14	BN152QMI-0200011	RETAINER VALVE SPRING	2	X				
15	GB6177-86	NUT M8	4	X				
16	GB97.2-85	WASHER 8	4	X				
17	BN152QMI-0203000	SHAFT COMP INTAKE VALVE ROCKER ARM	1	X				
18	BN152QMI-0200012	VALVE CONE HALF	4	X				
19	BN152QMI-0200013	SHAFT EXVALVE ROCKER ARM	1	X				
20	BN152QMI-0204000	CAMSHAFT GROUP	1		X	X		X
21	BN152QMI-0200014	ROCKER ARM INNER	1	X				
22	BN152QMI-0200019	ROCKER ARM OUTER	1		X	X		X
23	BN152QMI-0200015	VALVE SPRING RETAINER	1		X	X		X
24	BN152QMI-0205000	VALVE OIL SEAL ASSY	1	X				
25	BN157QMJ-0200016	EXHAUST VALVE	1		X	X		X
26	GB901-86	DOUBLE END STUDS M6×32	2	X				
27	BN157QMJ-0206000	CYLINDER HEAD ASSY	1		X			X
28	BN152QMI-0200017	HOLDER CAMSHAFT	1		X	X		X
29	BN152QMI-0207000	SINGLE STOPPER COMP	1	X				
30	BN152QMI-0200018	SPARK PLUG	1	X				
31	BN157QMJ-0000001	GASKET CYLINDER HEAD	1		X	X		X

E-3气缸

Cylinder

No	Part no	Description	Qty	CORE	VL Only	ML/LB Only	GS Only	FT150 S
1	BN157QMJ-0301000	CYLINDER	1		X	X		X
2	GB5787-1986	BOLT M6×20	2		X	X		X
3	BN152QMI-0302000	CHAIN ADJUSTER ASSY	1		X	X		X
4	BN152QMI-0300001	GASKET CHAIN ADJUSTER	1	X				
5	BN152QMI-0300002	CAM CHAIN SCREW	1		X	X		X
6	BN152QMI-0300003	O-RLING 15.2×1.5	1	X				
7	BN152QMI-0303000	TENSION ROD CHAIN	1	X				
8	BN152QMI-0304000	CHAIN CAM	1		X	X		X
9	BN152QMI-0305000	GUIDE COMP CHAIN	1	X				
10	BN152QMI-0300004	PIN DOWEL 10×16	2		X	X		X
11	BN157QMJ-0000002	GASKET CYLINDER	1		X	X		X
12	BN152QMI-0302001	9.5*1.5 o ring	1		X	X		X

#### E-4 曲轴·连杆·活塞组件

##### Crankshaft·Connecting Rod·Piston

No	Part no	Description	Qty	CORE	VL Only	ML/LB Only	GS Only	FT150 S
1	BN157QMJ-0900001	PISTON	1		X	X		X
2	BN157QMJ-0900007	piston ring .comp	1		X	X		X
3	BN157QMJ-0900004	CLIP PISTON PIN	2	X				
4	BN157QMJ-0900005	PISTON PIN	1	X				
5	BN157QMJ-0902000	CRANKSHAFT CONNECTING-ROD ASSY	1	X				
6	BN152QMI-0900006	WOODRUFF KEY	2	X				

#### E-5 左曲轴箱体组

##### Crankcase

No	Part no	Description	Qty	CORE	VL Only	ML/ LB Only	GS Only	FT150 S
1	BN152QMI-0601000	CRANDCASE ASSY-L(long)	1		X			X
2	BN152QMI-0600001	OIL SEAL 27×42×7	1		X	X		X
3	GB292-83	BEARING RADIAL BALL6004	1		X	X		X
4	BN152QMI-0602000	SHOCK ABSORBER TUBE	1		X	X		X
5	GB292-83	BEARING RADIAL BALL 6002	1		X	X		X
6	BN152QMI-0603002	TUBE BREATHER ASSY	1		X	X		X
7	GB292-83	BEARING RADIAL ALL 6301	1		X	X		X
8	BN152QMI-0600002	PLATE KICK RETURN STOPPER	1	X				
9	GB5787-1986	BOLT M6×14	1	X				
10	BN152QMI-0604000	PIN BRAKE SHOE ANCHOR ASSY	1		X	X		X
11	BN152QMI-0600003	SPRING KICK STARTER	1		X	X		X
12	BN152QMI-0600004	PIN SPECIAL	1		X	X		X
13	BN152QMI-0600005	O RING 7.5×1.5	1		X	X		X
14	BN152QMI-0600006	BUSH	1		X	X		X
15	BN152QMI-0605000	GRASP KICK STARTER DRIVE	1		X	X		X
16	BN152QMI-0600007	WASH12.5	1		X	X		X
17	GB5789-86	NUT M8	1		X	X		X
18	GB119-86	PIN B3×8	1	X				
19	BN152QMI-0600009	SHAFT STARTER IDLE	1		X	X		X
20	BN152QMI-0606000	GEAR COMP STARTER IDLE ASSY	1		X	X		X
21	BN152QMI-0600010	SPRING STARTER IDLE	1		X	X		X
22	BN152QMI-0600011	OIL SEAL19.8×30×5	1	X				
23	BN152QMI-0607000	BUSH	1	X				
24	BN152QMI-0600012	GEAR KICK DRIVEN	1	X				
25	BN152QMI-0600013	DOUBLE END STUDS M8X196.5	2		X	X		X
26	BN152QMI-0600015	OIL PLUG	1		X	X		X
27	BN152QMI-0600016	OIL PLUG M12×1.5×15	1		X	X		X
28	BN152QMI-0600014	SPRING STARTER GEAR FRICTIDN	1		X	X		X

**E-6 左曲轴箱盖组****Left Crankcase Cover**

No	Part no	Description	Qty	CORE	VL Only	ML/LB Only	GS Only	FT150 S
1	BN152QMI-1600001	COVER L(long)	1		X			X
2	BN152QMI-1600002	CLAMPER BREATHERDRAIN TUBE	1		X	X		X
3	BN152QMI-1601000	CLAMPER THROTTLE CABLE	1		X	X		X
4	BN152QMI-1000001	PIN DOWEL M8X14	2		X	X		X
5	BN152QMI-1600004	CLAMPER BRAKE CABLE	1		X	X		X
6	GB845-85	SCREW ST4.2×8-C-H	4		X	X		X
7	BN152QMI-1600005	PLATE COVER	1		X	X		X
8	BN152QMI-1600006	FIXING STAND	1					
9	GB5787-1986	BOLT M6×40	8		X	X		X
10	GB5787-1986	BOLT M6×65	2		X	X		X
11	BN152QMI-0600017	BUSH RIUKSPINLE	1		X	X		X
12	BN152QMI-1602000	ARM ASSY KICK STARER	1	X				
13	BN152QMI-0600018	WASHER	1		X	X		X
14	BN152QMI-0000006	GASKETT LCOVER	1		X			X

**E-7 右曲轴箱体组****Crankcase R**

No	Part no	Description	Qty	CORE	VL Only	ML/LB Only	GS Only	FT150 S
1	BN152QMI-0607000	BUSH ENGING HANGER	1		X	X		X
2	BN152QMI-1000001	PIN DOWEL8×14	2	X				
3	BN152QMI-100200	CRANKCASE ASSY R	1		X	X		X
4	GB5787-1986	BOLT M6×50	2		X	X		X
5	BN152QMI-1000002	DOUBLE END STUDS M8X185.5	2		X	X		X
6	BN152QMI-0000004	GASKET CRANDCASER	1	X				

**E-8 右曲轴箱盖组**

**Right Crankcase Cover**

No	Part no	Description	Qty	CORE	VL Only	ML/LB Only	GS Only	FT150 S
1	BN152QMI-1300001	COVER R CRANKCASE COMP	1	X				
2	BN152QMI-1000001	PIN DOWEL 8X14	2	X				
3	GB5787-1986	BOLT M6×95	4	X				
4	BN152QMI-1300003	CLAMPER MAGNETO	1	X				
5	BN152QMI-0000003	GASKET R CRANKCASE COVER	1	X				
6	GB5787-1986	BOLT M6×110	2	X				
7	GB5787-1986	BOLT M6×100	1	X				
8	BN152QMI-1300004	OIL LEVEL STICK	1	X				
9	BN152QMI-1300007	O RING30.8x3.1	1	X				
10	GB5787-1986	BOLT M6×32	2	X				
11	BN152QMI-1300006	SPRING OIL FILTER MESH	1	X				
12	BN152QMI-1300005	O RING18×3	1	X				
13	BN152QMI-1300008	CAP OIL FILTER	1	X				
14	BN152QMI-1301000	MESH OIL FILTER	1	X				
15	BN152QMI-1300009	OIL SEAL19.8×30×5	1	X				

**E-9 传动系统****Transmission**

No	Part no	Description	Qty	CORE	VL Only	ML/LB Only	GS Only	FT150 S
1	BN152QMI-1501001	PLART RAMP	1		X	X		X
2	BN152QMI-1501002	CLIP	2		X	X		X
3	BN157QMJ-1501003	ROLLER SET WEIGHT	6		X	X		X
4	BN152QMI-1501004	PIECE SLIDE	3		X	X		X
5	BN152QMI-1501005	COLLAR DRIVE FACE	1		X	X		X
6	BN152QMI-1501006	FACE COMP MOVABLE DRIVE	1		X	X		X
7	BN157QMJ-1500006	BELT DRIVE	1		X			X

8	BN152QMI-1501007	FACE DRIVE	1		X	X		X
9	BN152QMI-1501008	BOSS DRIVE FACE	1		X	X		X
10	GB6181-86	NUT M12×1.25	2	X				
11	BN152QMI-1500009	WASHER φ12.2X19X2.5	2		X	X		X
12	BN157QMJ-1502000	PULLEY ASSY DRIVEN	1		X	X		X
13	BN152QMI-1502001	OUTER CLUTCH	1		X	X		X
14	BN157QMJ-1502002	Spring clutch	3		X	X		X
15	BN157QMJ-1502003	Weight set clutch	3		X	X		X
16	BN152QMI-1504003	GEAR BOX CASE	1		X	X		X
17	BN152QMI-1500010	INPUT SHAFT	1		X	X		X
18	BN152QMI-1505002	MID GEAR	1		X	X		X
19	BN152QMI-1500011	OUTPUT SHAFT	1		X			X
20	BN152QMI-1500012	FINAL GEAR	1		X	X		X
21	BN152QMI-0000005	PAPER CUSHION GEAR	1		X	X		X
22	BN152QMI-1504001	OIL SEAL20×32×6	1		X	X		X
23	GB5787-1986	BOLT M6×28	4		X	X		X
24	GB292-83	BEARING RADIAL BALL 6204	1		X	X		X
25	GB292-83	BEARING RADIAL BALL 6202	1		X	X		X
26	GB95-85-8	WASHER 8	1		X	X		X
27	GB5787-1986	BOLT M8×12	1		X	X		X
28	GB292-83	BEARING RADIAL BALL6203	1		X	X		X
29	BN152QMI-1504002	BOLT SPECIAL M8×12	1		X	X		X
30	GB5787-1986	BOLT M6×35	1		X	X		X
31	BN152QMI-1000001	PIN DOWEL8×14	2		X	X		X
32	BN157QMJ-1501000	driver wheel groupware	1		X	X		X

### E-10发电机

#### Generator

No	Part no	Description	Qty	CORE	VL Only	ML/ LB Only	GS Only	FT150 S
1	BN152QMI-1101000	FAN COMP COOLING	1	X				

2	GB5787-1986	BOLT M6×18	4	X				
3	BN152QMI-1100001	NUT M12X1.25	1	X				
4	BN152QMI-1100002	WASHER φ12X2.5	1	X				
5	GB5787-1986	BOLT M5×12	2	X				
6	BN152QMI-1102000	MAGNETO ASSY	1	X				
7	GB5787-1986	BOLT M6×22	2	X				
8	BN152QMI-1102001	STATOR,GENERATOR	1	X				
9	BN152QMI-1102002	ROTOR,GENERATOR	1	X				

### E-11 起动电机组

#### Starting Motor

No	Part no	Description	Qty	CORE	VL Only	ML/ LB Only	GS Only	FT150 S
1	BN152QMI-1201000	STARTING MOTOR ASSY	1	X				
2	BN152QMI-1201002	CABLE STARTING MOTOR	1	X				
3	BN152QMI-1201003	O-RING	1	X				
4	BN152QMI-1201001	STARTING MOTOR	1	X				
5	GB5787-1986	BOLT M6×16	2		X	X		X
6	BN152QMI-1200001	GEAR STARTER REDUCTION	1	X				
7	BN152QMI-1200002	SHAFT STARTER REDUCTION GEAR	1	X				
8	BN152QMI-1202000	CLUTCH ASSY	1	X				
9	BN152QMI-1202001	GEAR CLUTCH ASSY	1	X				
10	BN152QMI-1202002	OUTER COMP CLUTCH ASSY	1	X				
11	GB70-85	SCREW M6×12	3	X				
12	BN152QMI-1202003	BEARING NEEDLE	1	X				
13	BN152QMI-1202004	FLANGE CLUTCH ASSY	1	X				
14	BN152QMI-1202005	ROLLER	3	X				
15	BN152QMI-1202006	CAP STARING CLUTCH SPRING	3	X				
16	BN152QMI-1202007	SPRING STARTING CLUTCH ROLLER	3	X				
17	BN152QMI-1202008	PIN DOWEL	1	X				
18	BN152QMI-1200003	WASHER	1	X				



19	BN152QMI-1202004	NUT LOCK	1		X	X		X
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### E-12 机油泵

#### Oil Pump

No	Part no	Description	Qty	CORE	VL Only	ML/LB Only	GS Only	FT150 S
1	BN152QMI-1400001	SPROCKET DRIVE	1	X				
2	BN152QMI-1400002	SEPARATOR OIL	1	X				
3	BN157QMJ-1401000	PUMP ASSY OIL	1		X	X		X
4	GB6117-86	NUT M6	1	X				
5	GB5787-1986	BOLT M6×25	2		X	X		X
6	BN152QMI-1400003	CHAIN OIL PUMP	1	X				
7	GB5787-1986	BOLT M6×12	2	X				

### E-13 风扇盖·引擎罩盖

#### Fan Cover·Shroud

No	Part no	Description	Qty	CORE	VL Only	ML/LB Only	GS Only	FT150 S
1	BN152QMI-0501000	CLAMPER BREATHER TUBE	1	X				
2	BN152QMI-0502000	BUST SHROUD	1	X				
3	BN152QMI-0500001	CLAMPER STARTER CABLE	1		X	X		X
4	BN152QMI-0500002	aerate pipe	1	X				
5	BN152QMI-0504000	decorate cover, fan cowling	1		X	X		X
6	BN152QMI-0500004	SHROUD COMP A	1		X	X		X
7	BN152QMI-0500009	CLAMPER OVERFLOW TUBE	1		X	X		X
8	BN152QMI-0503000	SHROUD COMP B	1		X	X		X
9	BN152QMI-0500006	CLIP HIGH TENSION CORD	1		X	X		X
10	GB5787-1986	BOLT M6×25	3	X				
11	BN152QMI-0500008	GROMMET SHROUD A	1	X				
12	BN152QMI-0500010	GROMMET SHROUD B	1		X	X		X
13	GB845-85	SCREW TAPPINGST4.8×13-C-H	6	X				