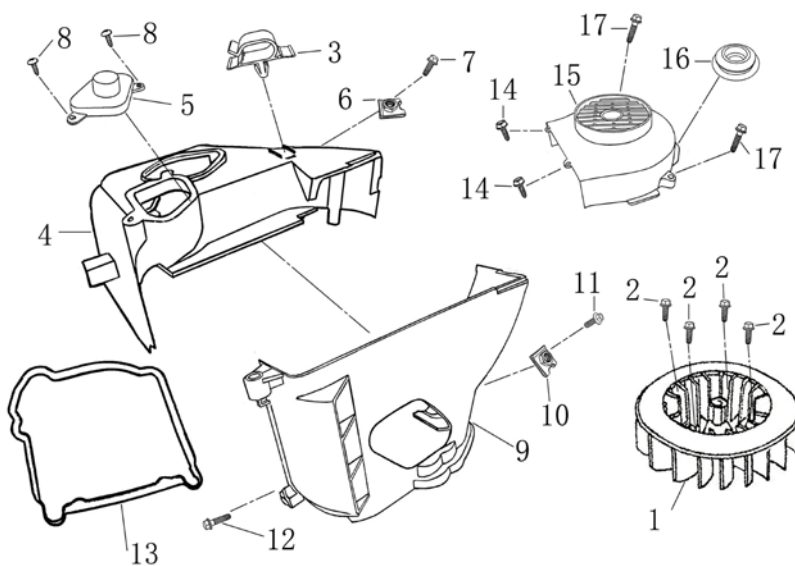


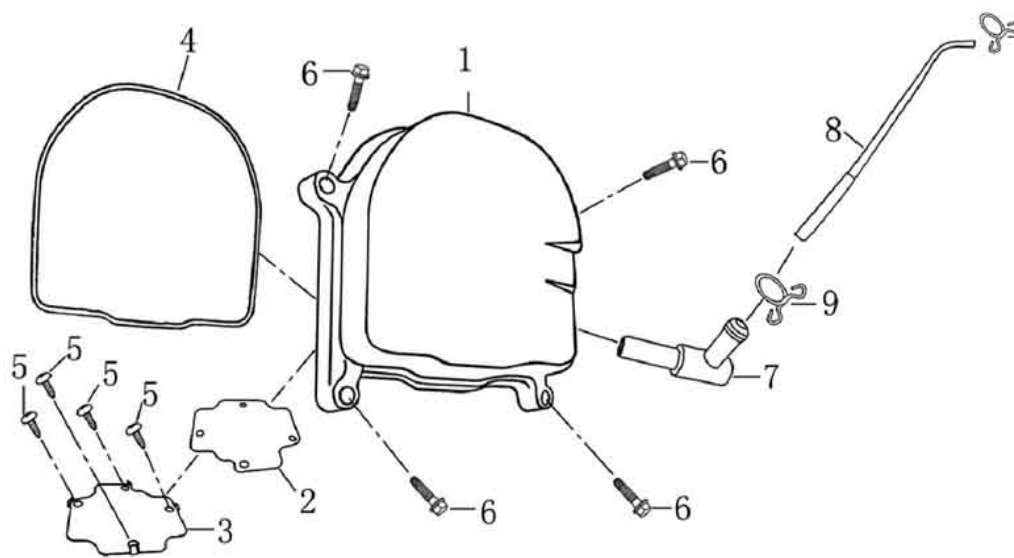
JONWAY 50CC ENGINE PARTS CATALOGUE

图 1	风扇及导风系统	JONWAY 50CC ENGINE
Draft 1	VENTILATION SYSTEM	YYGY0500100



NO.	Part NO.	Chinese Name	Description	QTY
1	YYGY0500101	风扇叶轮	Fan	1
2	GB/T5787-M6×15	法兰螺栓M6×15	Flange Bolt, M6×15	4
3	YYGY0500102	节流导线夹	Clip, Overflow Tube A	1
4	YYGY0500103	上导流罩	Upper Shroud	1
5	YYGY0500104	涨紧器螺钉橡胶盖	Rubber Plug Cap, Cramming Scr	1
6	YYGY0500105	夹片M6		1
7	GB/T5787-M6×15	法兰螺栓M6×15	Flange Bolt, M6×15	1
8	GB/T845-ST2.9×8	自攻螺钉ST2.9×8	Screw, Tapping ST2.9×8	2
9	YYGY0500106	下导流罩	Lower Shroud	1
10	YYGY0500105	夹片M6		1
11	GB/T5789-M6×15	法兰螺栓M6×15	Flange Bolt, M6×15	1
12	GB/T5787-M6×25	法兰螺栓M6×25	Flange Bolt M6×25	1
13	YYGY0500107	缸头大垫圈（橡胶件）	Large Gasket, Cylinder Head	1
14	GB/T9456-ST4.8×16	十字槽凹穴六角头自攻螺钉ST4.8×16	Hex Screw, Tapping ST4.8×16	2
15	YYGY0500108	风扇罩	Cover, Fan	1
16	YYGY0500109	观察孔盖	Observing Hole Cap	1
17	GB/T5787-M6×25	法兰螺栓M6×25	Flange Bolt M6×25	2

图 2	气缸头盖	JONWAY 50CC ENGINE
Draft 2	CYLINDER HEAD COVER C	YYGY0500200



NO.	Part NO.	Chinese Name	Description	QTY
1	YYGY0500201	气缸头盖	Cover, Cylinder Head	1
2	YYGY0500202	通气压板纸垫	Paper Gasket, Breather Plate	1
3	YYGY0500203	通气压板	Breather Plate	1
4	YYGY0500204	气缸头盖密封圈	Gasket, Cylinder Head Cover	1
5	GB/T845-ST3.5×8	自攻螺钉ST3.5×8	Screw, Tapping ST3.5×8	4
6	GB/T5787-M6×25	法兰螺栓M6×25	Flange Bolt M6×25	4
7	YYGY0500205	通气管接头	Joint, Breather Tube	1
8	YYGY0500206	通气管	Breather Tube	1
9	YYGY0500207	通气管卡簧	Clip, Breather Tube	2

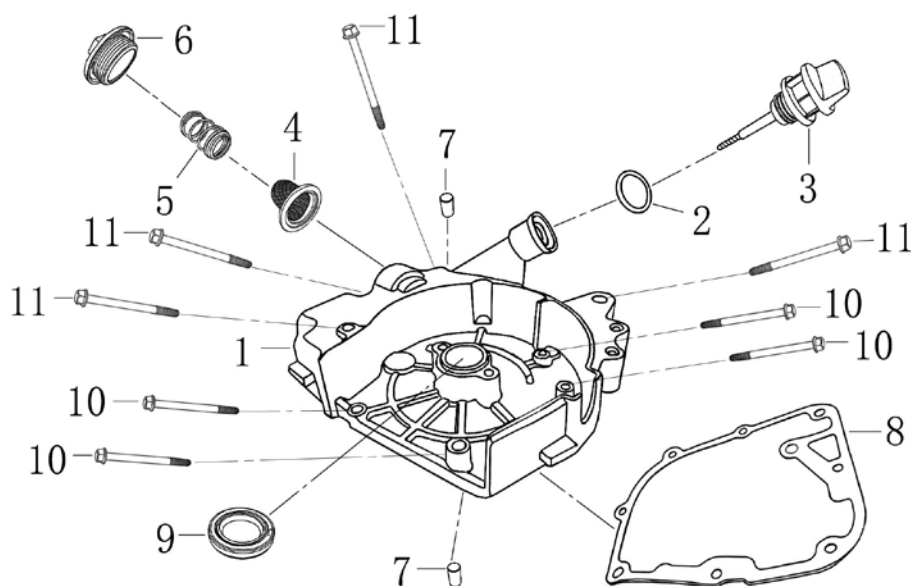
图 3	气缸头	JONWAY 50CC ENGINE
Draft 3	CYLINDER HEAD COMP	YYGY0500300

NO.	Part NO.	Chinese Name	Description	QTY
1	YYGY0500301	气缸头	Cylinder Head	1
2	YYGY0500302	进气门	Valve, In.	1
3	YYGY0500303	排气门	Valve, Ex.	1
4	YYGY0500304	气门油封	Oil Seal, Valve Stem	2
5	YYGY0500305	垫片 (气门弹簧)	Washer, Valve Spring	2
6	YYGY0500306	气门内弹簧	Spring, Valve Inner	2
7	YYGY0500307	气门外弹簧	Spring, Valve Outer	2
8	YYGY0500308	保持器 (气门弹簧)	Retainer, Valve Spring	2
9	YYGY0500309	锁片 (气门弹簧)	Cotter, Valve	4
10	YYGY0500310	进气口双头螺柱M6×63	Bolt, In. Valve Stud M6×63	2
11	YYGY0500311	排气口双头螺柱M6×32	Bolt, Ex. Valve Stud M6×32	2
12	YYGY0500312	火花塞	Spark Plug	1
13	YYGY0500313	定位销 $\phi 8 \times \phi 7 \times 14$	Pin, Dowel $\phi 8 \times \phi 7 \times 14$	2
14	YYGY0500314	凸轮轴	Camshaft	1
15	YYGY0500315	摇臂总成	Rocker Arm Assy	1
16	YYGY0500316	摇臂	Valve Rocker Arm	2
17	YYGY0500317	进气摇臂销	Pin, In. Rocker Arm	1
18	YYGY0500318	排气摇臂销	Pin, In. Rocker Arm	1
19	YYGY0500319	摇臂架	Holder, Rocker Arm	1
20	YYGY0500320	铜垫圈 $\phi 7$	Plain Washer, $\phi 7$	4
21	YYGY0500321	螺母M7	Nut, M7	4
22	GB/T5787-M6×85	法兰螺栓M6×85	Flange Bolt, M6×85	2
23	YYGY0500322	气缸头钢垫片	Steel Gasket, Cylinder Head	1
24	YYGY0500323	导杆	Guider, Cam Timing Chain	1
25	YYGY0500324	进气管	Intake Pipe	1
26	YYGY0500325	卡箍	Fixing Ring, Intake Pipe	1
27	GB/T6177.1-M6	法兰螺母M6	Flange Nut, M6	2
28	YYGY0500326	进气管垫	Gasket, Intake Pipe	1
29	YYGY0500327	隔热板	Insulator, Carburetor	1

图 4	气缸体	JONWAY 50CC ENGINE
Draft 4	CYLINDER COMP	YYGY0500400

NO.	Part NO.	Chinese Name	Description	QTY
1	YYGY0500401	定位销 $\phi 8 \times \phi 7 \times 14$	Pin, Dowel $\phi 8 \times \phi 7 \times 14$	2
2	YYGY0500402	气缸体纸垫	Paper Gasket, Cylinder	1
3	YYGY0500403	气缸体	Cylinder	1
4	YYGY0500404	调整器垫片	Gasket, Adjusting	1
5	YYGY0500405	调整器	Adjusting Assy, Cam Timing Cha	1
6	GB/T5787-M6×15	法兰螺栓M6×15	Flange Bolt, M6×15	2
7	YYGY0500406	调整器弹簧		1
8	YYGY0500407	螺栓M8×10		1

图 5	右盖	JONWAY 50CC ENGINE
Draft 5	RIGHT COVER COMP	YYGY0500500



NO.	Part NO.	Chinese Name	Description	QTY
1	YYGY0500501	右盖	Cover, R. Crankcase	1
2	GB3452.1- φ 19	机油尺密封圈 φ 19	Seal O-Ring, Oil Level Gauge, φ19	1
3	YYGY0500502	机油尺	Oil Level Gauge	1
4	YYGY0500503	滤网	Oil Filter Screen	1
5	YYGY0500504	滤网弹簧	Spring, Oil Filter Screen	1
6	YYGY0500505	滤网盖	Oil Filter Cap	1
7	YYGY0500506	定位销 φ 8× φ 7×14	Pin, Dowel φ8×φ7×14	2
8	YYGY0500507	右盖纸垫	Paper Gasket, R.Crankcase Cover	1
9	GB9877-16.4×30×5	右盖油封16.4×30×5	Oil Seal, 16.4×30×5	1
10	GB/T5787-M6×85	螺栓M6×85	Bolt, M6×85	4
11	GB/T5787-M6×100	螺栓M6×100	Bolt, M6×100	4

图 6	右箱体	JONWAY 50CC ENGINE
Draft 6	RIGHT CRANKCASE COMP	YYGY0500600

NO.	Part NO.	Chinese Name	Description	QTY
1	YYGY0500601	右箱体	Right Crankcase Assy	1
2	YYGY0500602	定位销 $\phi 8 \times 14$	Pin, Dowel $\phi 8 \times 14$	2
3	YYGY0500603	吊架缓冲套	Cushion Collar, Engine Mount	1
4	YYGY0500604	主支架衬套		1
5	GB3452.1- $\phi 10$	密封圈 $\phi 10$	Seal O-Ring, Oil Level Gauge, $\phi 10$	2
6	YYGY0500605	双头螺柱 $M7 \times 165$	Bolt, $M7 \times 165$	2
7	GB/T5787- $M6 \times 50$	法兰螺栓 $M6 \times 50$	Flange Bolt, $M6 \times 50$	1
8	YYGY0500606	右箱体纸垫	Paper Gasket, Crankcase	1

图 7	左箱体	JONWAY 50CC ENGINE
Draft 7	LEFT CRANKCASE COMP	YYGY0500700

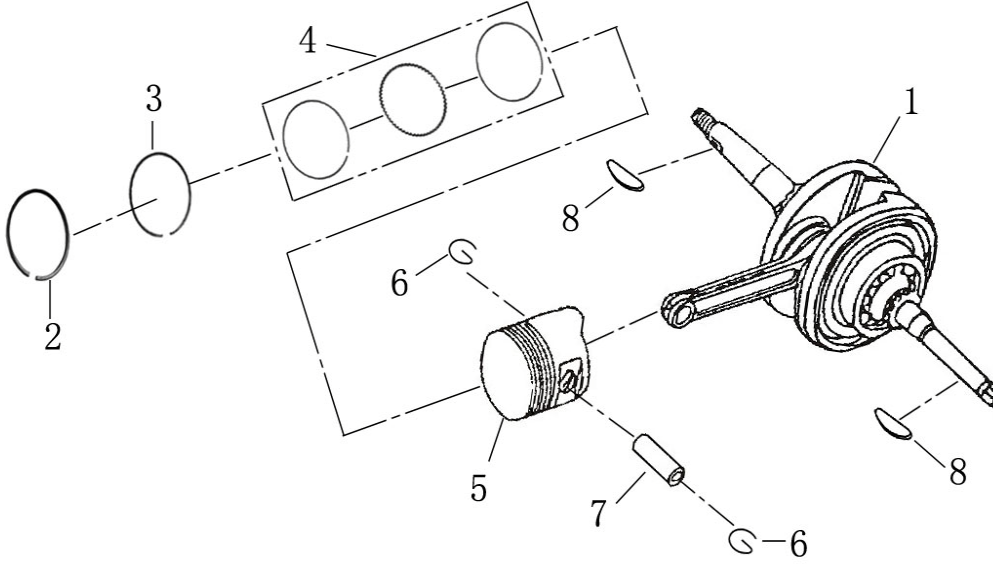
1	YYGY0500701	左曲轴箱体	Left Crankcase	1
2	GB/T276-6201	深沟球轴承6201	Bearing, 6201	1
3	GB/T276-6203	深沟球轴承6203	Bearing, 6203	1
4	GB/T276-6303	深沟球轴承6303	Bearing, 6303	1
5	YYGY0500702	凸轮链条	Timing Chain, Cam	1
6	YYGY0500703	拉力杆	Tension Stem, Cam Timing Chai	1
7	YYGY0500704	拉力杆螺栓	Bolt, Tension Stem	1
8	GB9877-17×30×6	油封17×30×6	Oil Seal, 17×30×6	1
9	GB9877-19.8×30×5	油封19.8×30×5	Oil Seal, 19.8×30×5	1
10	YYGY0500705	减震缓冲套(小减震套)	Cushion Collar, Shock Absorb	1
11	YYGY0500706	吊架缓冲套(大减震套)	Cushion Collar, Engine Mount	1
12	YYGY0500707	双撑衬套(大减震套)		1
13	GB/T5789-M12×15	机油放油螺栓M12×15	Bolt, Drain Engine Oil, M12×15	1
14	GB/T95-M12	铝垫圈12	Washer, M12	1
15	YYGY0500708	刹车蹄块固定销	Fixing Pin, Brake Shoe	1
16	GB/T6187.1-M8	法兰锁紧螺母M8	Flange Lock Nut, M8	1
17	YYGY0500709	缸体双头螺柱M7×185	Bolt, M7×185	2
18	YYGY0500710	中撑弹簧固定销		1
19	YYGY0500711	齿轮室盖	Gear Box Cover	1
20	GB/T276-6201	深沟球轴承6201	Bearing, 6201	1
21	GB/T276-6004	深沟球轴承6004	Bearing, 6004	1
22	GB/T95-φ8	铝垫圈 φ 8	Washer, φ8	2
23	GB/T5789-M8×12	放油、进油法兰螺栓M8	Flange Bolt, Filling/Draining Gear Oil, M8×12	2
24	YYGY0500712	定位销 φ 8×φ 6×14	Pin, Dowel φ8×φ6×14	2
25	YYGY0500713	齿轮室纸垫	Paper Gasket, Gear Box	1
26	GB9877-27×42×7	齿轮室盖油封27×42×7	Oil Seal, Gear Box Cap, 27×42×	1
27	GB/T5789-M8×35	法兰螺栓M8×35	Flange Bolt, M8×35	2
28	GB/T5789-M8×40	法兰螺栓M8×40	Flange Bolt, M8×40	5
29	YYGY0500714	定位销 φ 10×φ 8×16	Pin, Dowel φ10×φ8×16	2

图 8	左盖	JONWAY 50CC ENGINE
Draft 8	LEFT CRANKCASE COVER	YYGY0500800

The diagram illustrates the assembly of the left crankcase cover. It shows the cover (6) with a gasket (2) and eight flange bolts (9) for mounting. Various clips (3, 4, 5) are used to secure the brake hose/cable and throttle cable. A breather tube (7) is attached to the side with a bracket (8). Dowel pins (1) are used for alignment.

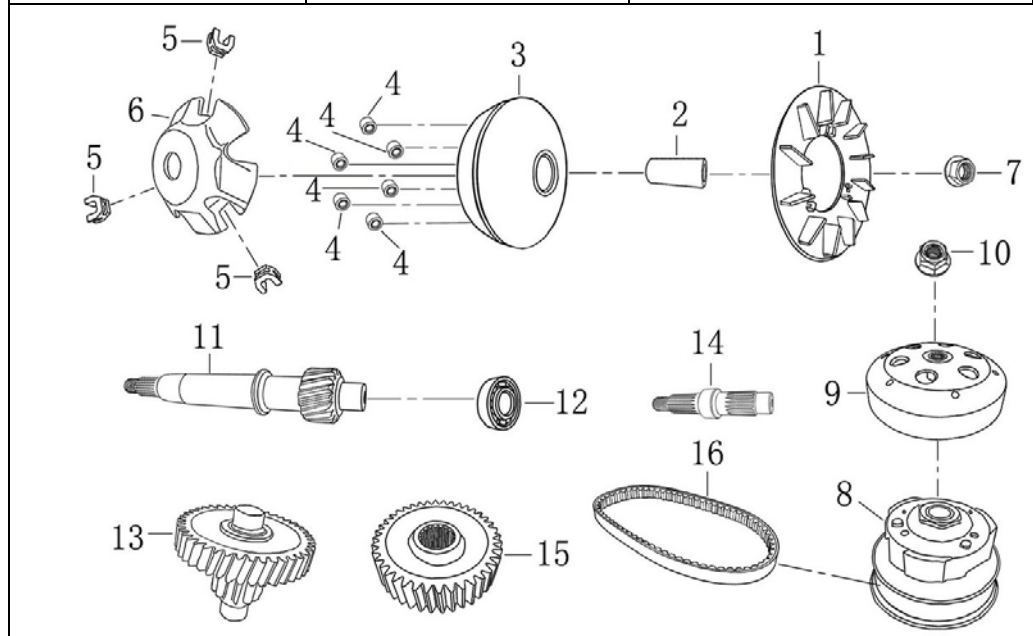
NO.	Part NO.	Chinese Name	Description	QTY
1	YYGY0500801	定位销 $\phi 8 \times \phi 6 \times 14$	Pin, Dowel $\phi 8 \times \phi 6 \times 14$	2
2	YYGY0500802	左箱盖垫片	Gasket, L. Crankcase Cover	1
3	YYGY0500803	刹车导线夹	Clip, Brake Hose/Cable	1
4	YYGY0500804	溢流管夹	Clip, Overflow Tube	1
5	YYGY0500805	节流导线夹	Clip, Throttle Cable	1
6	YYGY0500806	左盖(侧盖)	Left Crankcase Cover	1
7	YYGY0500807	通气管		1
8	YYGY0500808	通气管卡箍		1
9	GB/T5787-M6×35	法兰螺栓M6×35	Flange Bolt, M6×35	8

图 9	活塞连杆曲轴	JONWAY 50CC ENGINE
Draft 9	PISTON, CONNECTING ROD AND CRANKSHAFT COMP	YYGY0500900



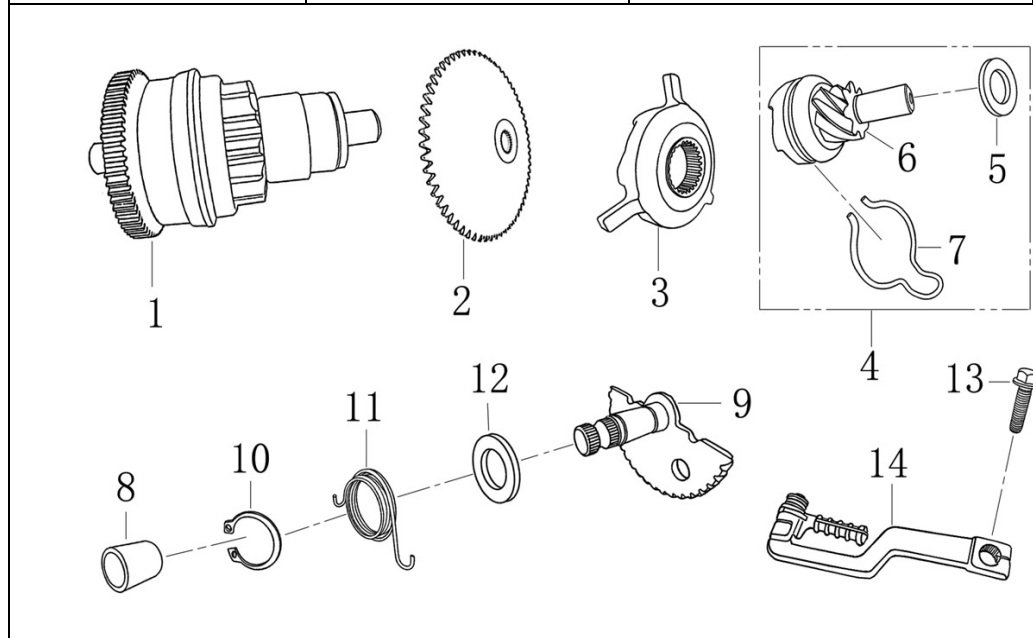
NO.	Part NO.	Chinese Name	Description	QTY
1	YYGY0500901	曲轴连杆总成	Crankshaft & Connecting Rod Co	1
2	YYGY0500902	活塞环钢环	Steel Ring (1st Ring), Piston	1
3	YYGY0500903	活塞环碳环	Carbon Ring (2st Ring), Piston	1
4	YYGY0500904	活塞环刮片环/油环组合	Oil Ring Set, Piston	1
5	YYGY0500905	活塞	Piston	1
6	YYGY0500906	活塞销卡簧	Circlip, Piston Pin	2
7	YYGY0500907	活塞销	Pin, Piston	1
8	YYGY0500908	半圆键	Semi-circle Key	2

图 10	CVT	JONWAY 50CC ENGINE
Draft 10	CVT	YYGY0501000



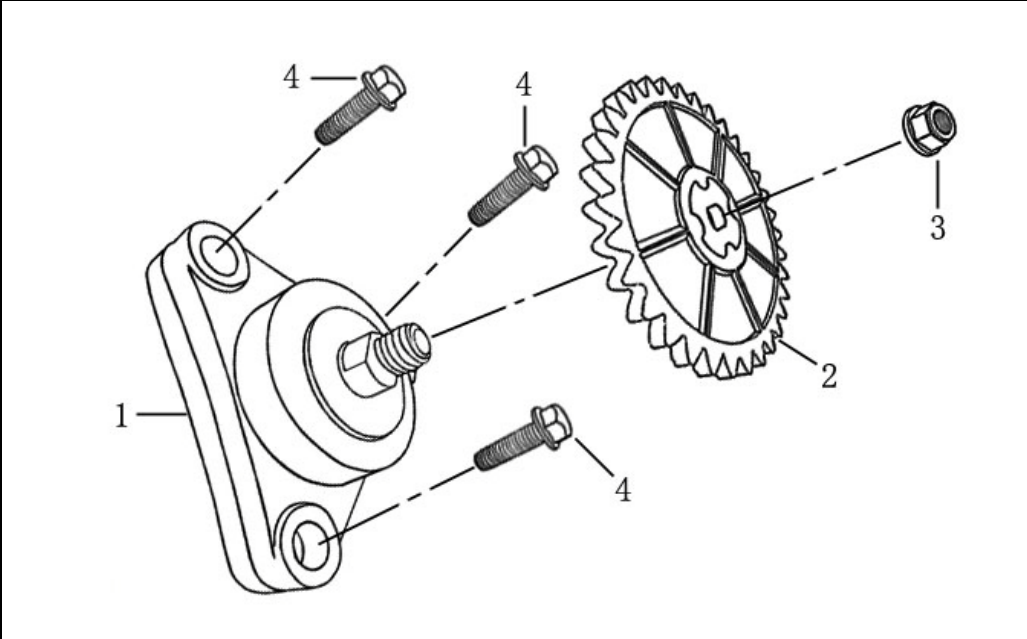
NO.	Part NO.	Chinese Name	Description	QTY
1	YYGY0501001	主动轮风叶	Impeller, Primary Driving System	1
2	YYGY0501002	主动轮衬套 $\phi 15 \times \phi 24 \times 51.5$	Collar, Primary Driving System, $\phi 15 \times \phi 24 \times 51.5$	1
3	YYGY0501003	主动轮盘	Primary Driving System	1
4	YYGY0501004	变速滚针	Roll Rod, Speed Shift, Primary Driving System	6
5	YYGY0501005	缓冲橡胶	Cushion Rubber	3
6	YYGY0501006	变速盘	Speed Shift Tray	1
7	GB/T6177.1-M10	法兰螺母M10	Nut, M10	1
8	YYGY0501007	从动轮	Subordinate Driven System	1
9	YYGY0501008	从动轮盖		1
10	GB/T6187.1-M12	法兰锁紧螺母M12	Nut, M12	1
11	YYGY0501009	驱动轴	Driven Mainshaft	1
12	GB/T276-6201	深沟球轴承6201	Bearing, 6201	1
13	YYGY0501010	中间齿轮(付轴组)	Center Gear	1
14	YYGY0501011	最终轴	Final Shaft	1
15	YYGY0501012	最终齿轮	Final Gear	1
16	YYGY0501013	皮带	Belt, CVT	1

图 11	起动系统	JONWAY 50CC ENGINE
Draft 11	STARTER IDLE SHAFT COMP	YYGY0501100



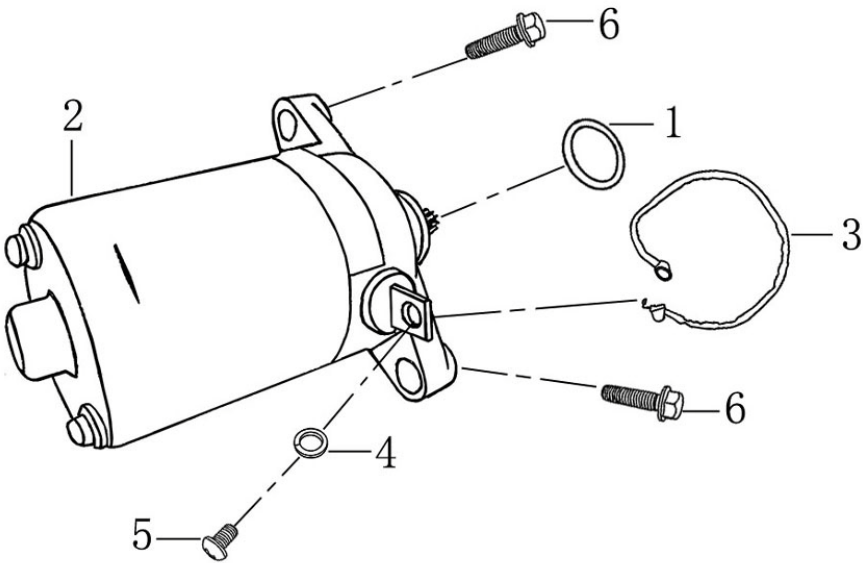
NO.	Part NO.	Chinese Name	Description	QTY
1	YYGY0501101	单向器	电起动齿轮	1
2	YYGY0501102	电起动齿轮从动齿轮	主动轮铁盘	1
3	YYGY0501103	脚起动从动齿轮	主动轮三叉爪	1
4	YYGY0501104	起动爪	Starter Idle Gear Assy	1
5	YYGY0501104	垫片 $\phi 10$	Washer, Starter Idle Gear	1
6	YYGY0501105	惰性齿轮	Starter Idle Gear	1
7	YYGY0501106	起动摩擦弹簧	Friction Spring, Starter Idle Gear	1
8	YYGY0501109	衬套 $\phi 13.5 \times \phi 18 \times 21$	Collar, $\phi 13.5 \times \phi 18 \times 21$	1
9	YYGY0501110	起动轴	Kick Start Spindle Assy	1
10	GB/T894.1- $\phi 11.9$	卡簧 $\phi 11.9$		1
11	YYGY0501111	起动回归弹簧	Spring, Kick Return	1
12	GB/T95- $\phi 14$	垫片 $\phi 14$	Washer, $\phi 14$	1
13	GB/T5787-M6 $\times$ 22	法兰螺栓M6 $\times$ 22	Flange Bolt, M6 $\times$ 22	1
14	YYGY0501113	起动杆	Kick Start Pedal	1

图 12	机油泵	JONWAY 50CC ENGINE
Draft 12	OIL PUMP COMP	YYGY0501200



NO.	Part NO.	Chinese Name	Description	QTY
1	YYGY0501201	机油泵	Oil Pump	1
2	YYGY0501202	机油泵从动齿轮	Sprocket, Oil Pump	1
3	GB/T6177.1-M6	法兰螺母M6	Nut, M6	1
4	GB/T5787-M6×20	法兰螺栓M6×20	Bolt, M6×20	3

图 13	起动电机	JONWAY 50CC ENGINE
Draft 13	STARTER MOTOR	YYGY0501300



NO.	Part NO.	Chinese Name	Description	QTY
1	GB3452.1- φ 20	密封圈 φ 20	Seal O-Ring, Oil Level Gauge, φ20	1
2	YYGY0501301	起动电机	Start Motor	1
3	YYGY0501302	起动电机正极线	Positive Cable, Start Motor	1
4	GB/T93- φ 4	弹簧垫圈 φ 4	Spring Washer, φ4	1
5	GB/T818-M4×8	十字盘头螺钉M4×8	0	1
6	GB/T5787-M6×22	法兰螺栓M6×22	Flange Bolt, M6×22	2

图 14	磁电机	JONWAY 50CC ENGINE
Draft 14	GENERATOR	YYGY0501400

NO.	Part NO.	Chinese Name	Description	QTY
1	YYGY0501401	磁缸	Generator Assy	1
2	YYGY0501402	线圈	Magneto Coil, (Stator)	1
3	YYGY0501403	触发器	Trigger, (Flywheel)	1
4	GB/T5781-M5×12	六角头螺栓M5×12	Hex Bolt, M5×12	2
5	GB/T6177.1-M12	法兰螺母M12	Flange Nut, M12	1
6	GB/T5787-M6×15	法兰螺栓M6×15	Flange Bolt, M6×15	2