



ZHEN

SUMCO LUNA LNE125i EFI euro 3 / ROMMI RME125i EFI euro 3

CARBURACION

浙江中能工业集团有限公司

Zhejiang Zhongneng Industrial Group Co., Ltd.

Despiece con motor de caja corta GY6 de 125 cc

(Este Manual Despiece está compilado en base al motor GY6 de 125 CC

con dispositivo de suministro de aire de codo extendido, eje corto y caja corta)

GY6 125CC

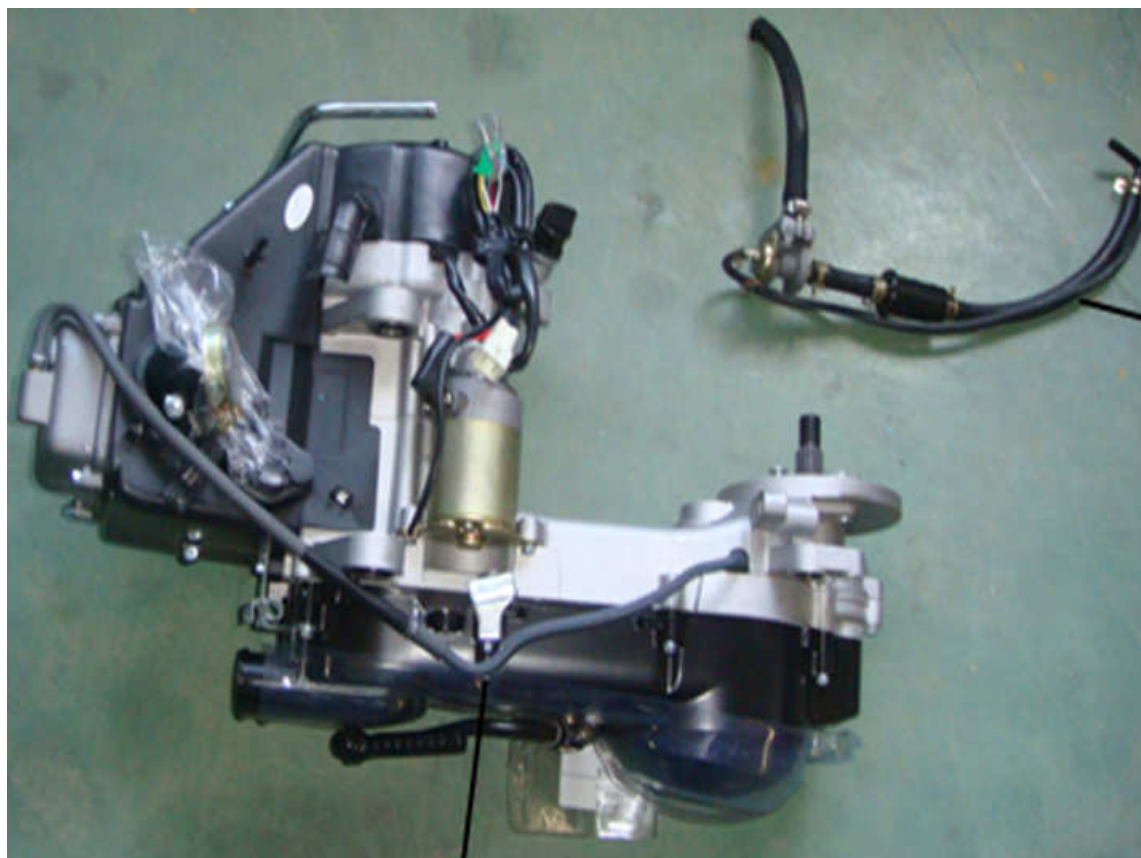
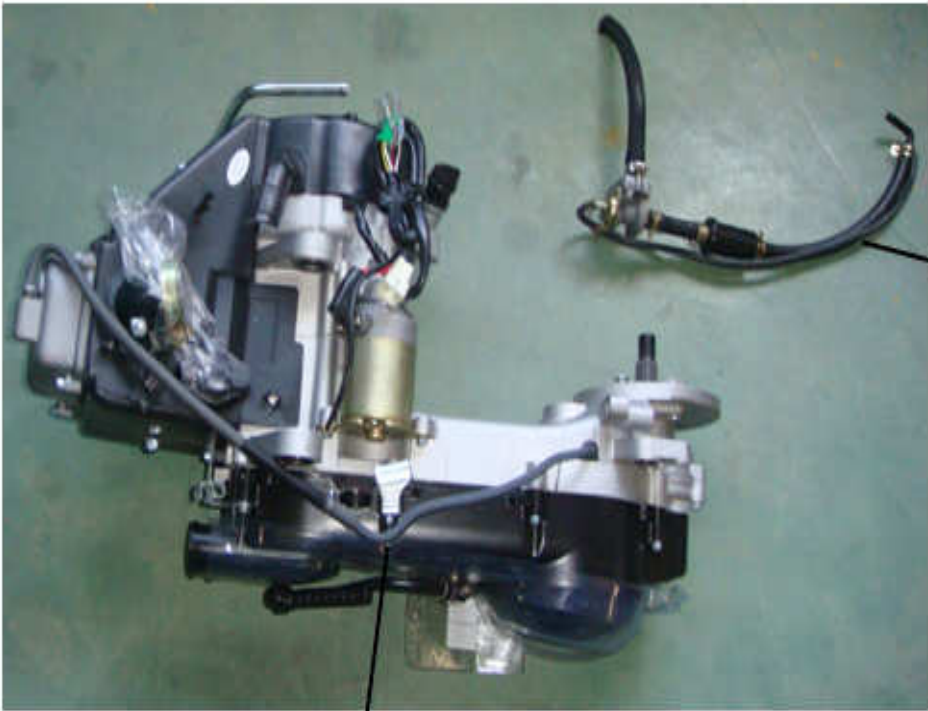
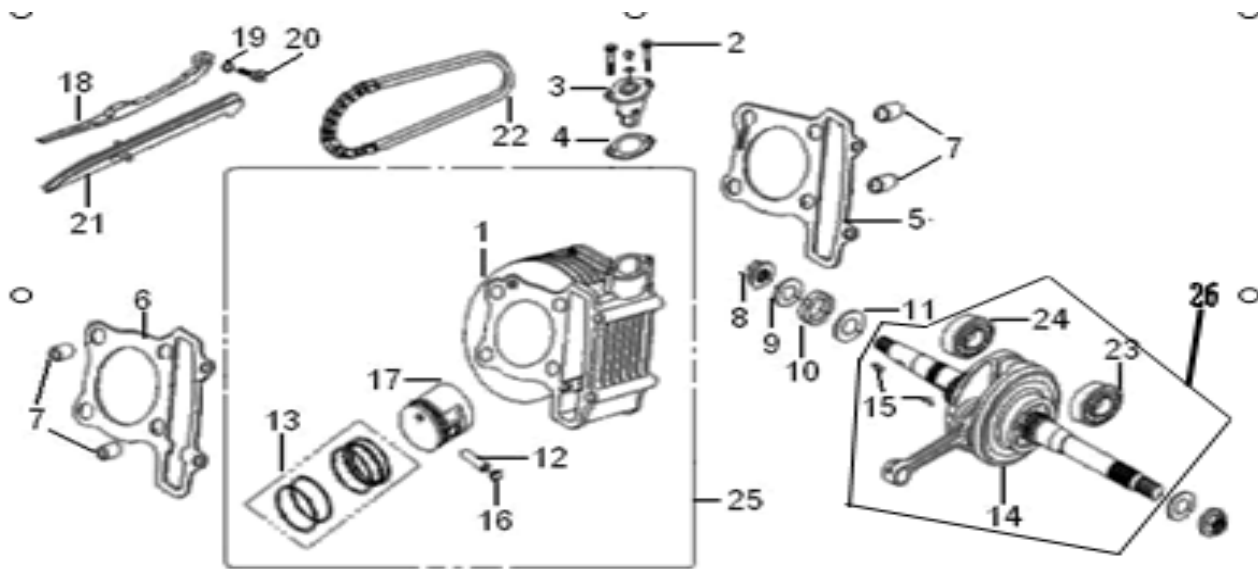


FIG 1 - MOTOR



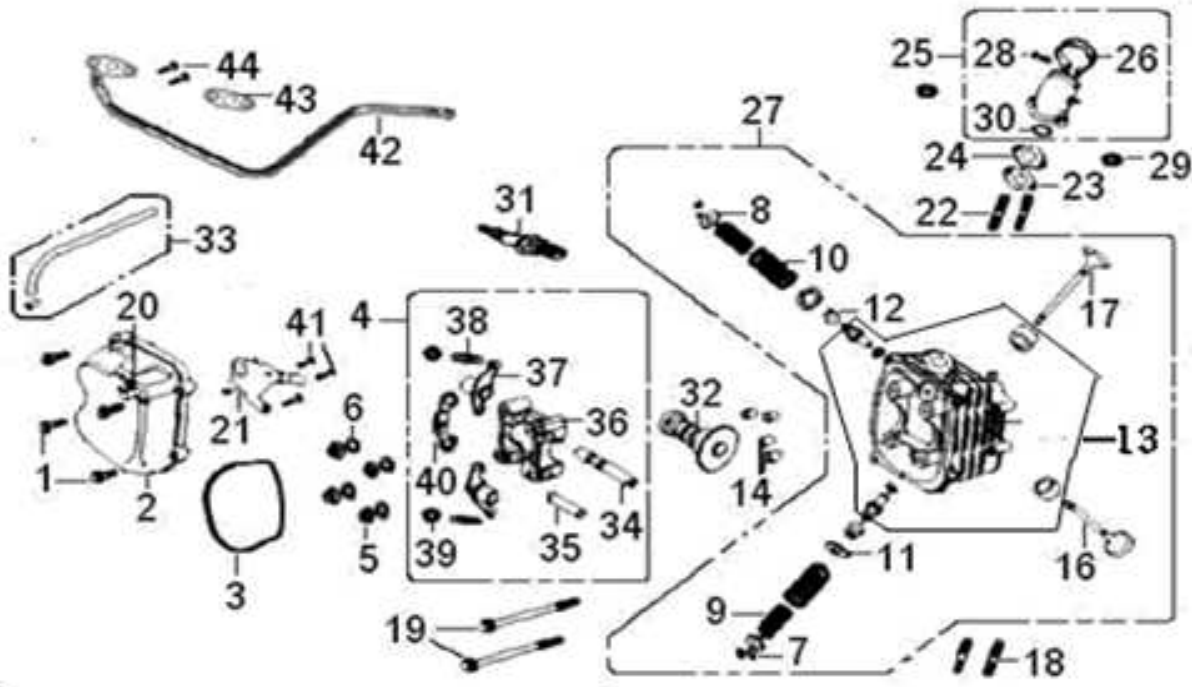
充号	图号	英文名称	中文名称	单耗
1	10000-GY6A-9000-DD-2	GY6125 short box extended minor axis bending the engine air supply device	GY6125短箱体短轴加长弯管补气装置发动机	1
2	1865A-GY6A-9000	Combination of one valve assembly	组合一体阀总成	1

FIG 2 - CILINDER / CILINDRO



NO	CODE	EN DESC.	CN DESC.	DOSAGE
1	12100-GY6A-9000	Cylinder	气缸总成	1
2	90001-06022-08	Bolt M6×22	法兰面螺栓M6*22	2
3	14520-GY6A-9000	Chain adjuster assy	链条调整器总成	1
4	14523--GY6A-9000	Gasket chain adjuster	链条调整器纸垫	1
5	12191-GY6A-9000	Cylinder pad of paper	汽缸纸垫	1
6	12251-GY6A-9000	Gasket cylinder head	汽缸头垫片	1
7	94310-10160	Pin dowel 10×16	定位销10*16	4
8	94050-12080	Nut M12x1.25 (11)	螺母M12 (高11)	2
9	90440-GY6A-9000	Washer (12x24x2)	垫片12×24×2	1
10	90201-02212-08	Lock nut, crankshaft (M22x1x6)	反牙螺帽M22	1
11	90403--GY6A-9000	Washer (22x39x2)	垫片22.2×39×2	1
12	13111-GY6A-9000	Piston pin	活塞销	1
13	13011-GY6A-9000	Piston ring .comp	活塞环	1
14	13010-GY6A-9000	Crank and connecting rod assembly	曲柄连杆组合	1
15	90701-GY6A-9000	Woodruff key	半圆键	2
16	94601-15000	Clip piston pin	活塞销卡环	2
17	13101-GY6A-9000	Piston	活塞	1
18	14510-GY6A-9000	Tension rod chain	链条拉力杆	1
19	91306-GY6A-9000	O-ring 15.2×1.5	O型圈 15.2×1.5	1
20	14531-GY6A-9000	Cam chain screw	拉力杆螺栓	1
21	14610-GY6A-9000	Guide comp chain	链条导杆	1
22	14401-GY6A-9000	Timing chain	正时链条	1
23	91002-63220-00	Crankshaft bearing sco 4A86	曲轴轴承 SCO 4A86	1
24	91002-63220-00	Crankshaft bearing sco 4A86	曲轴轴承 SCO 4A86	1
25	1310A-9020	Cylinder, piston, piston rings, circlip, piston pin group	气缸、活塞、活塞环、卡簧、活塞销组	1
26	13000-GY6A-9000	Crankshaft connecting-rod assy	曲轴总成	1

FIG 3 - CYLINDER HEAD / CULATA SISTEMA AIRE SECUNDARIO

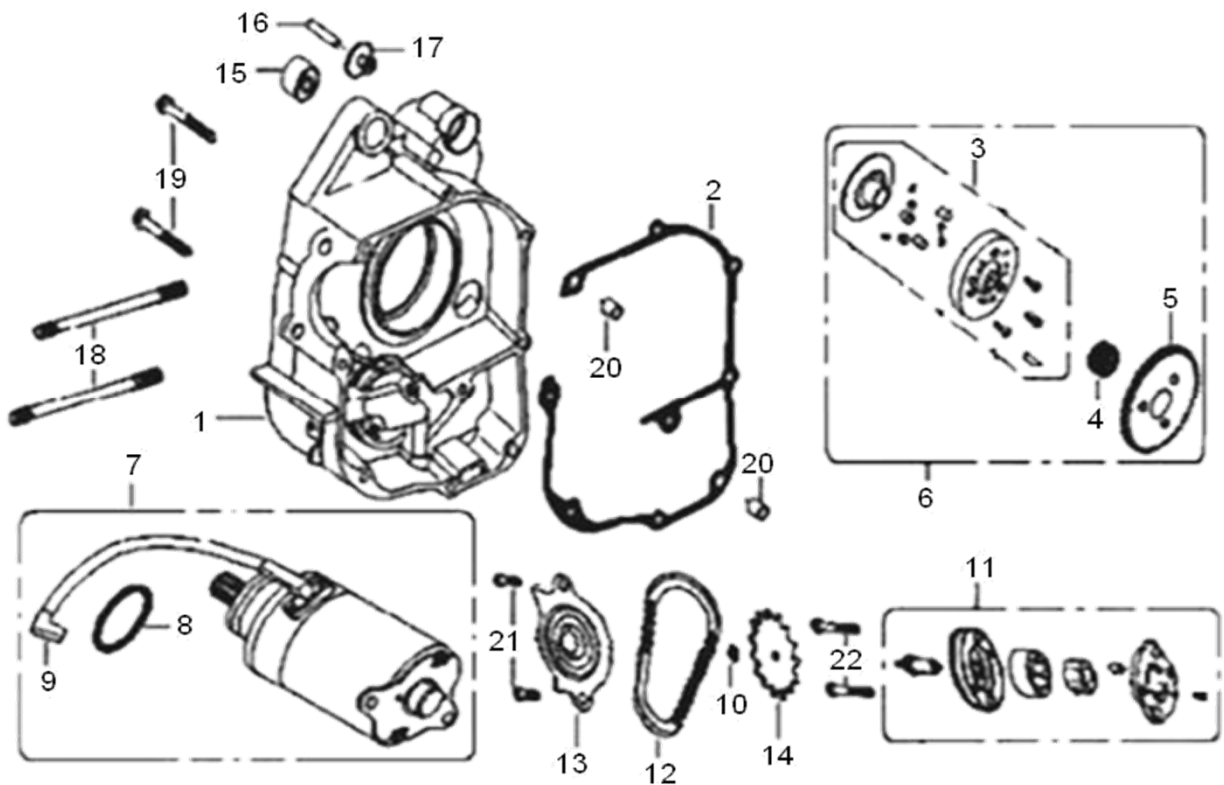


NO	CODE	EN DESC.	CN DESC.	DOSAGE
1	96001-06025-08	Bolt M6×25	法兰面螺栓M6*25	4
2	12310-GY6A-9200	Cylinder head cover	汽缸盖	1
3	12391-GY6A-9010	Gasket head cover	缸盖O型圈	1
4	1221A-GY6A-9000	Rocker bracket assembly	摇臂支架总成	1
5	94050-08080	Nut M8	螺母M8	4
6	90465-GY6A-9000	Washerφ8xφ19x2	垫片φ8Xφ19X2	4
7	14781-GY6A-9000	Valve cone half	锁扣	4
8	14771-GY6A-9000	Retainer valve spring	保持器	2
9	14761-GY6A-90000	Spring, valve inner	气门内弹簧	2
10	14751-GY6A-9000	Spring, valve outer	气门外弹簧	2
11	14775-GY6A-9000	Valve spring washer	气门弹簧垫片	2
12	12209-GY6A-9000	Valve seals	气门油封	2
13	12200-GY6A-9100	Cyliner head	汽缸头	1
14	94301-08140	Bowel pin 8x14	定位销8*14	4
16	12203-GY6A-9000	Valve intake	进气门	1
17	14711-GY6A-9000	Exhaust valve	排气门	1
18	92900-06032-08	Double end studs M6×32	双头螺栓M6*32	2
19	96001-06100-08	Bolt M6×100	法兰面螺栓M6*100	2
20	12305-GY6A-9000	Tube breather	通气嘴	1
21	12302-GY6A-9000	Pressure plate breather	缸头盖内压板	1
22	90033-06063-08	Double end studs M6×63	双头螺栓M6*63	2
23	16201-GY6A-9000	Gasket carburetor insulator	进气管纸垫	1
24	16211-GY6A-9000	Insulator carburetor	隔热板	1
25	1711A-GY6A-9000	Inlet pipe	进气管总成	1
26	17256-GY6A-9000	Clip tube assy	进气管卡箍	1
27	1220A-GY6A-9100	Cylinder head assy	汽缸头总成	1
28	93500-04025-00	Screw, inlet pipe lock	卡箍紧固螺栓	1

29	94050-06080	Nut M6	螺母M6	2
30	91301-GY6A-9000	O ring 27×2.0	O型圈27×2.0	1
31	98056-5771R-00	Spark plugs (NGK with R)	火花塞(NGK带R)	1
32	14100-GY6A-9000	Camshaft group	凸轮轴总成	1
33	11211-GY6A-9000	Air tube	缸头盖通气管	1
34	14450-GY6A-9000	Intake valve rocker shaft	进气门摇臂轴	1
35	14452-GY6A-9000	Exhaust valve rocker shaft	排气门摇臂轴	1
36	12211-GY6A-9000	Holder camshaft	摇臂支架	1
37	14431-GY6A-9000	Rocker arm inner	摇臂	2
38	90012-GY6A-9000	Screw tappet adjusting	气门调整螺丝	2
39	90206-GY6A-9000	Nut tappet adjusting	气门调整螺母	2
40	14111-GY6A-9000	Stopper plate	止动板	1
41	93903-04080	Screw st4×8-c-h	自攻螺丝ST4*8	3
42	12321-GY6A-9100	Qi elbow extension Aerate syphon airproof gasket	加长补气弯管	1
43	12322-GY6A-9100		石墨垫片	1
44	96001-06018-08	Bolt M6x18	法兰面螺栓M6*18	2

FIG 4 - CARTER DERECHO / BOMBA ACEITE

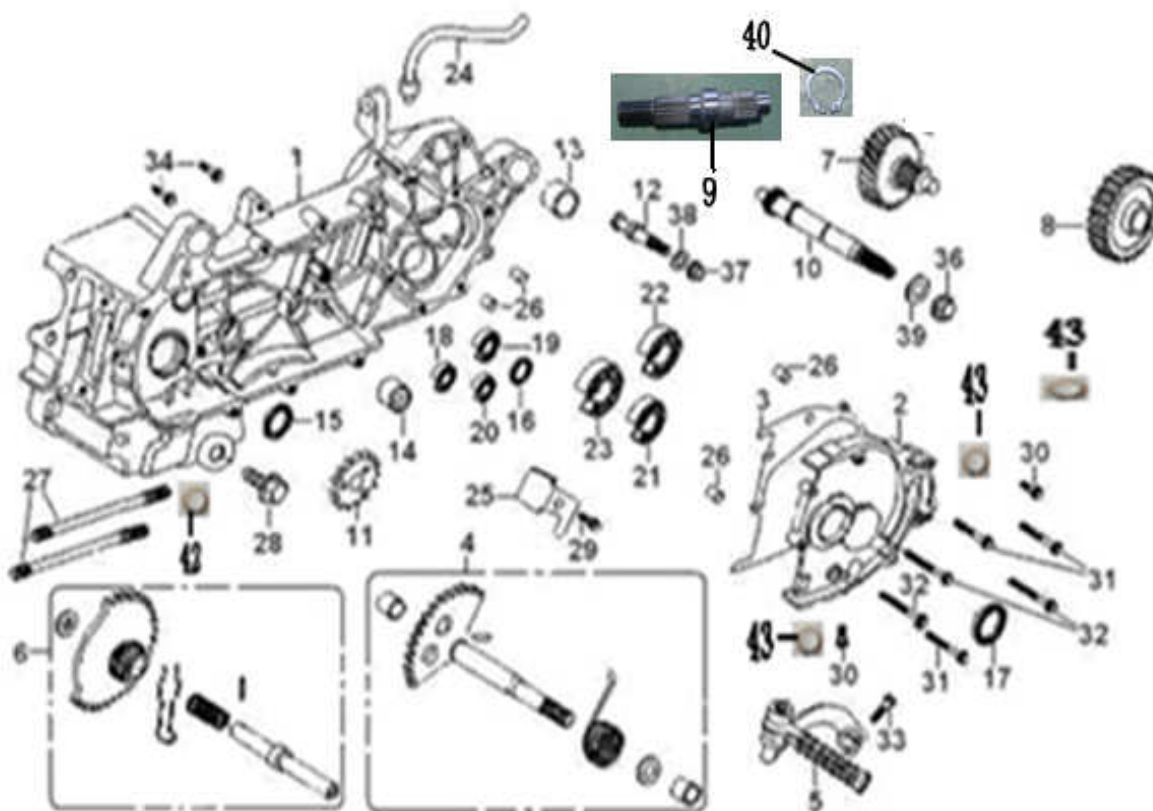
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NO	CODE	EN DESC.	CN DESC.	DOSAGE
1	11100-GY6A-9000	Crank case comp right	右曲轴箱体	1
2	11192-GY6A-9000	Gasket crandcaser	合箱纸垫	1
3	28120-GY6A-9000	Clutch assy, start	离合器本体	1
4	91104-GY6A-9000	Bearing needle	滚针轴承	1
5	28110-GY6A-9000	Gear clutch assy	离合器齿盘	1
6	2812A-GY6A-9000	Clutch assy	离合器总成	1
7	31200-GY6A-9000	Starting motor assy	启动电机总成	1
8	91309-GY6A-9000	O-ring	O型圈24*3	1
9	32410-GY6A-9000	Cable starting motor	马达导线	1
10	94050-06080	Nut M6	螺母M6	1
11	15100-GY6A-9000	Pump assy oil	机油泵总成	1
12	15141-GY6A-9000	Sprocket drive	机油泵链条	1
13	15711-GY6A-9000	Separator oil	机油泵压板	1
14	15133-GY6A-9000	Sprocket drive	机油泵链轮	1
15	11102-GY6A-9000	Bush enging hanger	大减震套	1
16	28102-GY6A-9000	Shaft starter reduction gear	减速齿轮轴	1
17	28101-GY6A-9000	Gear starter reduction	减速齿轮	1
18	90031-GY6A-9000	Double end studs M8x187.5	双头螺栓M8X187.5	2
19	96001-06050-08	Bolt M6×50	法兰面螺栓M6*50	2
20	94301-08140	Bowel pin 8x14	定位销8*14	2
21	96001-06012-08	Bolt M6×12	法兰面螺栓M6*12	2
22	96001-06025-08	Bolt M6×25	法兰面螺栓M6*25	2

FIG 5 - CARTER IZQUIERDO-PEDAL ARRANQUE-TRANSMISION FINAL

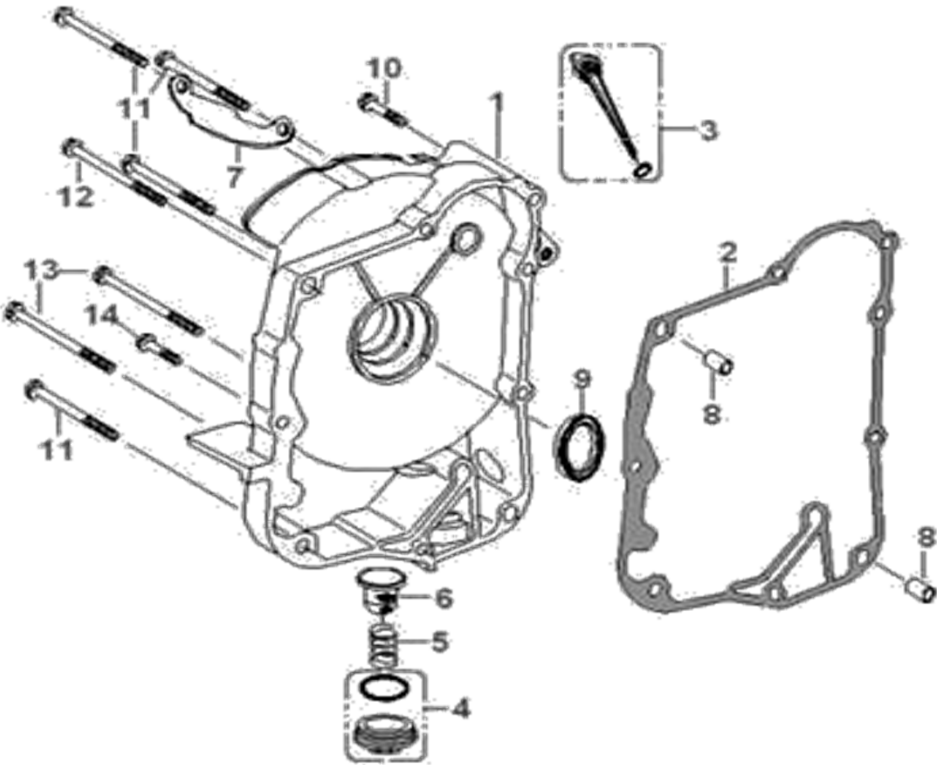
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NO	CODE	EN DESC.	CN DESC.	DOSAGE
1	11200-GY6A-9000	Crandcase assy-l	左曲轴箱体	1
2	21301-GY6A-9000	Gear box case	齿轮箱盖	1
3	21395-GY6A-9000	Paper cushion gear	齿轮室盖纸垫	1
4	2825A-GY6A-9000	Kick start spindle assy	起动轴总成	1
5	28300-GY6A-9000	Kick start pedal	启动杆	1
6	2823A-GY6A-9000	Starting idle gear assy	惰齿轮总成	1
7	23420-GY6A-9000	Mid gear	中间齿轮	1
8	23432-GY6A-9000	Final gear	最终齿轮	1
9	23431-GY6A-9000	Output shaft (short axis)	输出轴（短轴）	1
10	23411-GY6A-9000	Input shaft	驱动轴	1
11	28221-GY6A-2000	Gear kick driven	起动从动齿轮	1
12	1120B-GY6A-9000	Pin brake shoe anchor	刹车固定销	1
13	11203-GY6A-9000	Shock absorber tube	小减震套	1
14	11102-GY6A-9000	Bush enging hanger	大减震套	1
15	91202-GY6A-9000	Left oil seal19.8×30×5	左油封19.8*30*5	1
16	91255-GY6A-9000	Oil seal 27×42×7	油封27*42*7	1
17	91204-GY6A-9000	Oil seal20×32×6	油封20*32*6	1
18	96100-63010-00	Bearing radial all 6301	轴承6301	1
19	96100-60040-00	Bearing radial ball6004	轴承6004	1
20	96100-60020-00	Bearing radial ball 6002	轴承6002	1
21	96100-62020-00	Bearing radial ball 6202	轴承6202	1
22	96100-62030-00	Bearing radial ball6203	轴承6203	1
23	96100-62040-00	Bearing radial ball 6204	轴承6204	1

24	11221-GY6A-9000	Tube breather assy	齿轮室废气管	1
25	11206-GY6A-9000	Plate kick return stopper	回位簧压板	1
26	94301-08140	Bowel pin 8x14	定位销8*14	2
27	90032-GY6A-08	Double end studs M8x196.5	双头螺栓8X196.5	2
28	9052A-GY6A-9000	Oil plug	放油螺栓M12	1
29	96001-06012-08	Bolt M6×12	法兰面螺栓M6*12	1
30	95701-08012-08	Bolt M8×12	法兰面螺栓M8*12	2
31	96001-06028-08	Bolt M6×28	法兰面螺栓M6*28	4
32	96001-06035-08	Bolt M6×35	法兰面螺栓M6*35	1
33	96001-06025-08	Bolt M6×25	法兰面螺栓M6*25	1
34	96001-06012-08	Bolt M6×12	法兰面螺栓M6*12	2
36	94050-12081	Nut M12×1.25(9)	螺母M12（高9）	1
37	90309-08000-00	Nut M8	自锁螺母M8	1
38	91303-GY6A-9000	O-ring 7.5x1.5	O型圈7.5*1.5	1
39	90441-GY6A-9000	Washer (12x29x2)	垫片12×29×2	2
40	94510-20000	Output shaft snap ring	输出轴卡环	1
42	90470-GY6A-9000	Oil drain plug gasket (ø12 * 20 * 1.5)	放油螺栓垫片(Ø12 * 20 * 1.5)	1
43	90473-GY6A-9000	Gasket ø8 * ø16 * 1.5	垫片ø8*ø16*1.5	2

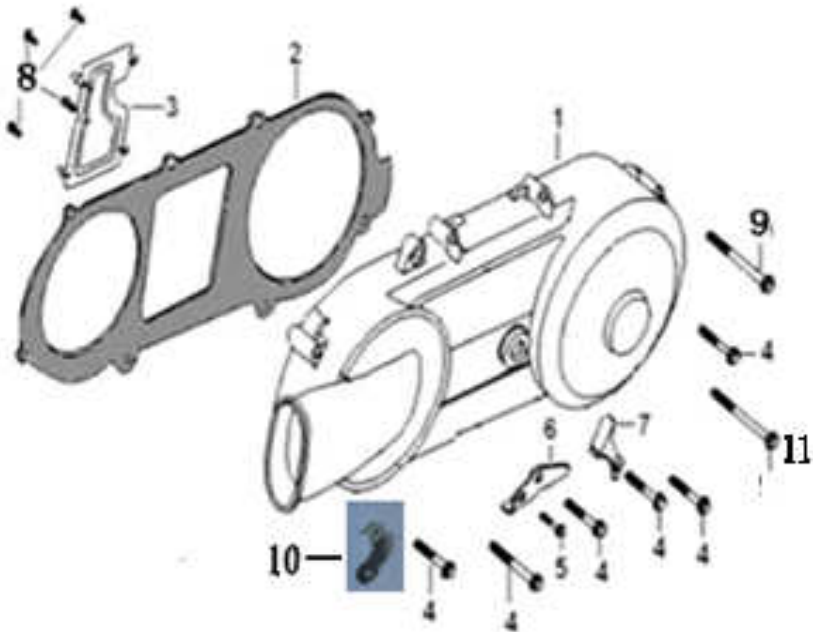
FIG 6 - CARTER DERECHO LADO VOLANTE MAGNETICO ESTATOR 第8页



NO	CODE	EN DESC.	CN DESC.	DOSAGE
1	11331-GY6A-9000	Right crankcase cover	右曲轴箱盖	1
2	11394-GY6A-9000	Right crankcase cover paper pad	右曲轴箱盖纸垫	1
3	15651-GY6A-9000	Fuel guage assy,	油标尺总成	1
4	91302/12361-GY6A-9000	O-ring and oil network cover	O形圈及滤油网盖	1
5	15426-GY6A-9000	Oil filter spring	滤油网弹簧	1
6	15421-GY6A-9000	Oil network	滤油网	1
7	32961-GY6A-9000	Clamper magneto	线束压板	1
8	94301-08140	Bowel pin 8x14	定位销8*14	2
9	91203-GY6A-9000	Right oil seal19.8×30×5	右油封19.8*30*5	1
10	90001-06040-08	Bolt M6×40	法兰面螺栓M6*40	1
11	96001-06095-08	Bolt M6×95	法兰面螺栓M6*95	4
12	96001-06100-08	Bolt M6×100	法兰面螺栓M6*100	1
13	96001-06110-08	Bolt M6×110	法兰面螺栓M6*110	2
14	96001-06028-08	Bolt M6×28	法兰面螺栓M6*28	1

FIG 7 - TAPA VARIADOR

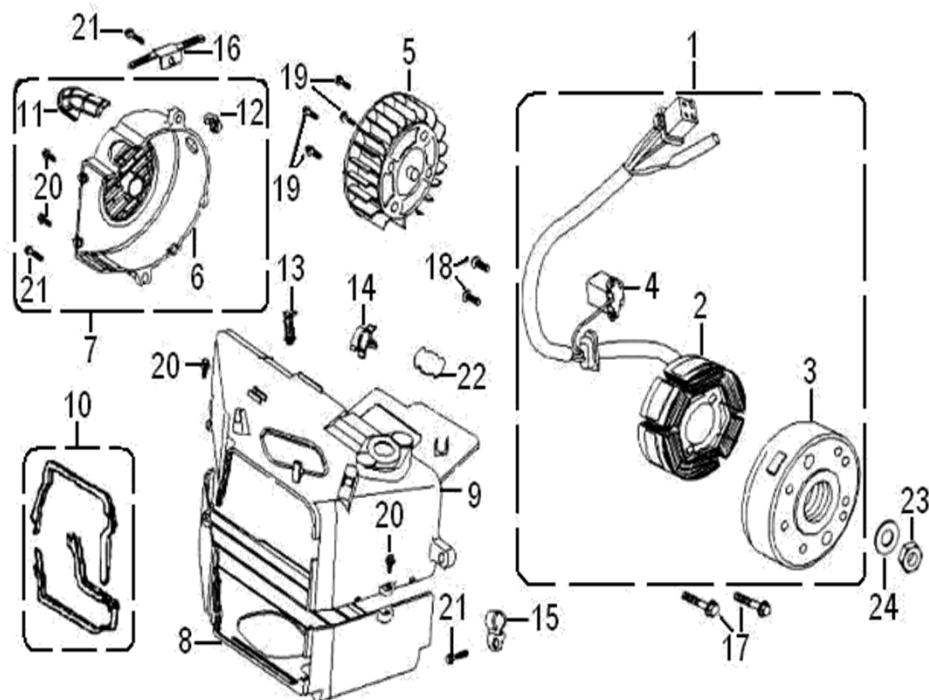
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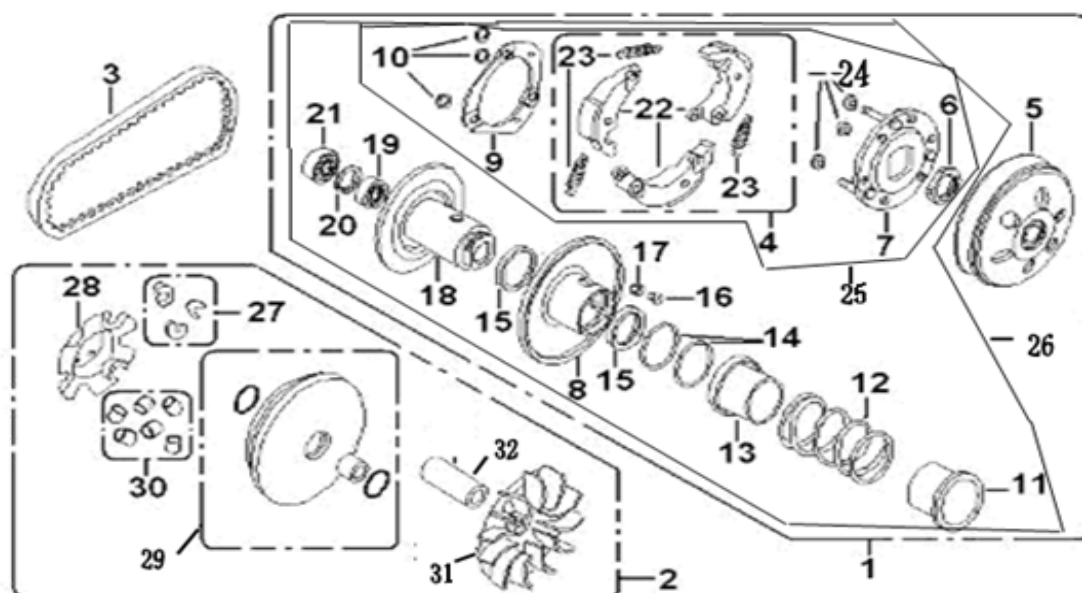
NO	CODE	EN DESC.	CN DESC.	DOSAGE
1	11341-GY6A-9200	Small round jet black on the left cover	小圆喷黑漆左边盖	1
2	11395-GY6A-9000	Gasket r crankcase cover	左边盖纸垫	1
3	11380-GY6A-9000	Platel cover	边盖压板	1
4	90001-06040-08	Bolt M6×40	法兰面螺栓M6*40	6
5	96001-06012-08	Bolt M6×12	法兰面螺栓M6*12	1
6	50504-GY6A-9000	Plate	缓冲块挡板	1
7	11382-GY6A-9000	Clamper brake cable	刹车线夹	1
8	93903-04080	Screw st4×8-c-h	自攻螺丝ST4*8	4
9	90001-06065-08	Bolt M6×65	法兰面螺栓M6*65	1
10	11381-GY6A-9000	Throttle clamp	节流线夹	1
11	90001-06065-08	Bolt M6×65	法兰面螺栓M6*70	1

FIG 8 - VENTILADOR & ALTERNATOR

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NO	CODE	EN DESC.	CN DESC.	DOSAGE
1	31100-GY6A-9000	Magnetic motor assembly (12 pole)	磁电机总成(12极)	1
2	31120-GY6A-9000	Magneto Coil	磁电机线圈	1
3	31110-GY6A-9000	Magneto flywheel	磁电机飞轮	1
4	31130-GY6-9000	Magneto Trigger	磁电机触发器	1
5	19510-GY6A-9000	Wind wheel	风叶轮	1
6	19611-GY6A-9000	Bust shroud	风叶罩	1
7	19610-GY6A-9000	Cooling fan cover assy,	风叶罩总成	1
8	19621-GY6A-9000	Shroud comp a	A罩	1
9	19630-GY6A-9000	Shroud comp b	B罩	1
10	19625-GY6A-9000	Seal set, fan protection cover	密封胶条	1
11	19615-GY6A-9000	Aerate pipe	风叶罩通气口	1
12	70529-GY6A-9000	Peephole cover	窥视孔盖	1
13	19632-GY6A-9000	Clip high tension cord	高压线夹	1
14	11386-GY6A-9000	Clamper breather tube	通气管夹	1
15	11385-GY6A-9000	Clamper overflow tube	化油器溢油管夹	1
16	19613-GY6A-9000	Clamper starter cable	导线线夹	1
17	96001-06022-08	Bolt M6×22	法兰面螺栓M6*22	2
18	92101-05012-08	Bolt M5×12	六角平头螺栓M5*12	2
19	96001-06018-08	Bolt M6x18	法兰面螺栓M6*18	4
20	93904-35380	Screw tappingst5×16-c-h	自攻螺丝ST5*16	4
21	96001-06025-08	Bolt M6×25	法兰面螺栓M6*25	3
22	19633-GY6A-9000	Rubber cap, upper protetion fan cover	调整器孔上盖	1
23	94050-12080	Nut M12x1.25 (11)	螺母M12 (高11)	1
24	90440-GY6A-9000	Washer φ12xφ24x2	垫片φ12Xφ24X2	1



NO	CODE	EN DESC.	CN DESC.	DOSAGE
1	23010-GY6A-9000	Pulley assy driven	从动轮总成	1
2	22100-GY6A-9000	Driver wheel groupware	主动轮总成	1
3	23100-GY6A-9000	Belt drive (743×30×20)	皮带 (743×30×20)	1
4	2253A-GY6A-9000	Clutch brake shoe set	从动轮摩擦块总成	1
5	2301A-GY6A-9000	Outer clutch	从动轮外盘	1
6	90202-GY6A-9000	Nut m28x1	摩擦块锁紧螺母	1
7	22350-GY6A-9000	Fixing holder assy, brake shoe	从动轮摩擦块压板	1
8	23220-GY6A-9000	Face comp movable driven	滑动式从动皮带盘	1
9	22361-GY6A-9000	Plate clutch	摩擦块底托	1
10	90605-GY6A-9000	Circlip (7x9x1)	垫圈(7x9x1)	3
11	23238-GY6A-9000	Upper holder, spring	从动轮上滑套	1
12	23233-GY6A-9000	Spring, driven face	从动轮驱动弹簧	1
13	23237-GY6A-9000	Lower holder, spring	从动轮弹簧底托	1
14	91351-GY6A-9000	O-ring 39x2	O形圈39x2	2
15	91211-GY6A-9000	Oil seal 34x41x4	油封34*41*4	2
16	23225-GY6A-9000	Pin, roller guide	滑套销	3
17	23226-GY6A-9000	Roller guide	滑套垫圈	3
18	23210-GY6A-9000	Driven pulley	从动皮带盘	1
19	91002-GY6A-9000	Bearing 6902	轴承6902	1
20	94520-28000	Circlip (9.5x11,5x1)	橡胶垫圈9.5x11,5x1	1
21	91001-GY6A-9000	Needle bearing 20x29x18	滚针轴承	1
22	22530-GY6A-9000	Weight set clutch	从动轮摩擦块	3
23	22401-GY6A-9000	Spring clutch	摩擦块拉簧	3
24	22804-GY6A-90000	Rubber clutch dumper	离合器防震橡胶	3
25	22300-GY6A-9000	Plate assy drive	驱动板组	1
26	23011-GY6A-9000	Plate sub assy driven	从动皮带轮组	1
27	22132-GY6A-9000	Ramp Edge Piece Set	斜坡板边件组	1
28	22131-GY6A-9000	Ramp plate	斜坡板	1
29	22110-GY6A-9000	Sliding disk drive peer group	滑动式驱动盘体组	1
30	22121-GY6A-9000	Ball assembly (weight 12.8g beads)	滚珠总成 (珠重12.8克)	1
31	22102-GY6A-9000	Drive belt drive fan	驱动皮带扇风盘	1
32	22105-GY6A-9000	Village sets of driving wheel	主动轮衬套	1