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輕騎牌(木蘭) QM 50 QW型



摩托車使用說明書



QINGQI (MULAN) MOTORCYCLE
MODEL QM50QW

OWNER'S MANUAL

中國輕騎摩托車集團總公司
濟南輕騎摩托車總廠

QINGQI MOTORCYCLE GROUP GENERAL CORPORATION CHINA
JINAN QINGQI MOTORCYCLE CHIEF PLANT

QINGQI (MULAN)

MOTORCYCLE

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INTRODUCTION

Trusting name is the first. consumers are the highest. This is the main idea of our plant. This model is the result of QINGQI vast experience in the product of fine motorcycle. This manual will give you an

understanding of the operation inspection and basic maintenance of this motorcycle. If you have any question about the operation or maintenance of your motorcycle, please consult a QINGQI dealer.

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SPECIFICATION

DIMENSION AND WEIGHT

Overall length	1500mm
Overall width	625mm
Overall height	915mm
Wheel base	1070mm
Minimum Ground clearance	90mm
Net weight	43kg

ENGINE

Type	2-stroke, compelled air cooled
Absorption	reed valve
Cylinder	1
Bore x stroke	41 x 37.4mm
Displacement	49.2 cm ³
Power	2.57 KW (3.5h p)/6000 r.p.m
Compression ratio	6.5
Carburator	PZ 15 type
Air cleaner	polyurethane
Starting system	Kick starter
Lubrication	Separate lubrication

TRANSMISSION SYSTEM

Clutch	Wet centrifugal
Transmission type	Auto-control by fuel
Main reduction ratio	10.73
Drive chain	T 085 x 68 link

CHASSIS

Front suspension	telescopic fork coil spring
Rear suspension	single swing-arm coil spring
Turn angle	45° (L or R)
Front fork inclination	26°
Turn radius	1450mm
Rear braker	drum brake
Front braker	drum brake
Front tire	3.00-8.0 2PR
Rear tire	3.00-8.0 2PR

ELECTRICAL SYSTEM

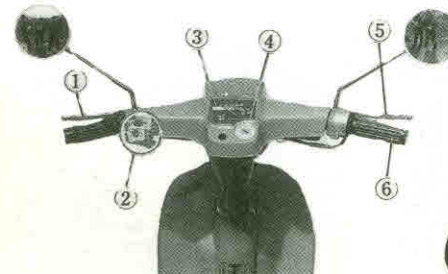
Ignition	PEI
Ignition timing	22° B-T-D-C
Spark plug	NGKBP-4H or T4135J
Battery	6v/2AH
Fuse	10A
Head light	8v15/15w (double-beam)
Turn & oil level indicate light	6v/3w
Tail/brake light	6v3/10w
Turn flasher light	6v2 x 8w

CAPACITY

Fuel tank (no reservation)	2.3kg(3.2l)
Oil tank	0.7kg (0.8l)
Transmission oil	0.45l

THE PARTS' POSITIONS

- | | |
|----------------------------------|----------------------|
| ① REAR BRAKE LEVER | ⑥ ACCELERATOR |
| ② LEFT HANDLE SWITCH | ⑦ AIR CLEANER, PRESS |
| ③ INSTRUMENT PANEL AND INDICATOR | ⑧ AIR COOLING SYSTEM |
| ④ MAIN SWITCH ASSY | ⑨ MUFFLER |
| ⑤ FRONT BRAKE LEVER | ⑩ KICK STARTER |
| | ⑪ CENTRE STAND |



THE THINGS OF CONSUMERS MUST KNOW

SAFE DRIVE NOTICE TO THE MOTORCYCLE DRIVERS:

It is a pleasure to drive a motorcycle. There is the condition for you to drive a motorcycle safely and make it serve to you faithfully. The condition is to keep the safety in your mind forever. Obey the important traffic regulations and carry out the items herein below.

PUT ON HELMET:

Safety riding starts with the helmet. This is a very important element for driving motorcycle, so you should put on helmet when you riding.

PRE-OPERATION INSPECTION

Please read the items of this section (INSPECTION BEFORE DRIVING) in this manual. It is much safer for you yourself.

YOU SHOULD UNDERSTAND THE CONSTRUCTION OF THIS MOTORCYCLE:

The safe foundation according your driving skill and mechanical knowledge, practice in an open ground without any vehicle until you drive skillfully.

UNDERSTAND YOUR SAFE LIMITED SPEED:

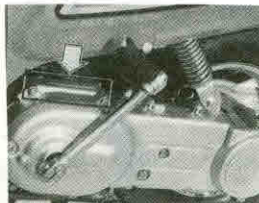
Over speed depends on the ground conditions your driving skill and the weather. understand the Speed, you will avoid accident, drawing a line between the speed and the danger vibration.

RAINING DAY SHOULD BE CAREFUL:

Wet road will be bring danger Turning wheels swing must be prohibited when accelerating. Keep a specified distance. Remember: in the wet road brake will be more than 2-times in the fine weather.

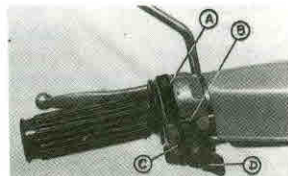
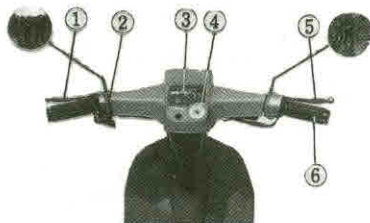
ENGINE NO POSITION

The engine No. is used for motorcycle register and the maintenance certificate as well. The NO. position should be found the arrow direction herein the illustration.



PLEASE WRITE DOWN THE No. SO AS TO INDEX ENGINE No:

Position of controlling parts



- ① Rear brake:
With the rear brake handle in hand tightly, it starts to work.
- ② Left handle switch:
A. Head lights switch:
When the ignition switch located at ED change low or high beam.
B. Turn indicator switch:
Turn to R means Right flasher is on.
Turn to L means Left flasher is on.
C. Horn switch:
Press this switch to sound the horn.
D. Carburetor starter jet (choke) knob:
Starting a cold engine, turn the knob in left (according to the picture) until engine was starting, then turn the knob to center let the engine pre-heating to warm, put the knob to original position. Only under the throttle was closed the carburetor is easy to working. During the engine is warm, don't turn the carburetor knob.
- ③ Instrument plate. Indicator light
Tachometer is provided so the rider can keep engine rpms within the ideal power range (km/hr). Don't operate in the red zone, since red is a high speed. Turn

and oil indicator lights. Turn by the flasher to indicate. During the engine oil will be finished, the oil light will be on. That you should add the oil immediately.

④ Main switch

OFF-all circuit is closed.

ON-all circuit is "on" can starting the engine

NIGHT(ED) position-use for night drive

The headlight and the taillight will be lighting during the engine was running

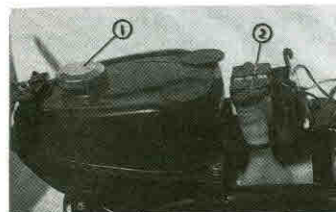
⑤ Front brake lever:

Holding the front brake lever, it will be effected

⑥ Throttle grip:

Throttle grip is used for controlling the engine speed. If you want to accelerate, turn it towards inside, if you want to slow down the speed, turn it outside.

Fuel tank and oil tank position:



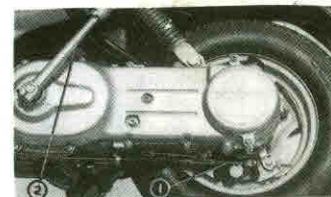
- ① Fuel tank cap:
When opening the fuel tank cap, turn to left a half circle. While turn it in opposite direction, the cap is closed.
- ② Oil tank cap:
When opening the cap, turn it left and right slowly, then lift it up. When closing the cap, operate it oppositely.



Fuel tank valve

This valve opens and closes automatically. So long as the engine works, the valve is open. When engine stops working, it is closed. This fuel tank valve is equipped with a reserved valve. It is a manual. When the motorcycle leaves the factory or it runs normally, the valve is at "OFF" position. If the automatic valve does not work, use a screw driver to turn it to "ON". Then the reserved valve begins to work. But this cannot last long. The broken automatic valve should be repaired in time.

Kick starter Brake connecting rod



- ① Avoid injury to a motorcycle operator, so in starting most close-in the brake lever is the first important. During the brake connect rod is in, to kick starter to avoid the gear in idle.
- ② Kick starter for starting the engine.

steering lock



Turn the handle steering to end of the left put into the key turn according clock locking out of the key anti-theft

Fuel and Oil

Fuel-the best quality is very important keep engine in good efficiency. Recommended the octane value in 70-80 is better for engine use. Oil-for the good efficiency performance for the Qing Qi 2-stroke engine we recommended use the good quality lubricating oil.

INSPECTING AND MAINTENANCE

Inspection before driving:
You must inspect following items.

POSITION	ITEMS
steering	1. well-tuning 2. no clearance and loose
brakes (front rear)	1. the clearance of brakes 2. no cutted ends or loose 3. braking easy without-restriction
Tire	1. correct pressure 2. no cracks or cuts
fuel	enough quantity
oil	enough quantity
light	operating all lights
horn	well-operation
gear-oil	correct level
accelerator	1. correct clearance 2. easy to operate and control
nuts screws	no loose

Distance according to the one first reached	1000	5000	10000	15000	20000
Battery	I	I	I	I	I
Nut	T	T	T	T	T
Cylinder, cylinder head, muffler	-	C	C	C	C
Carburetor	I	I	I	I	I
Air cleaner	clean one time each 1500KM				
Spark plug	I	I	R	I	R
Fuel hose	I	I	R	I	R
Clutch	-	-	I	-	I
Drive chain	-	-	I	-	I
Gear oil	R	-	R	-	R
Oil pump	I	I	I	I	I
Brake	I	I	I	I	I
Steering, front fork	I	-	I	-	I
Rear shock absorber	I	-	I	-	I
Tire	I	I	I	I	I
Nuts, bolts	T	-	T	-	T
Lubricating Cable	-	oil	-	oil	-

2-stroke engine special oil is recommended (non-thinner)
Transmission oil:
20# high quality oil should be used (HL-20) Never use the transmission oil to the engine or use the engine oil to the transmission.

Engine start

- Insert the main switch key into the hole and turn it to "ON". When driving in the night, the key should be turned to "ED".
- When engine in cold condition:
 - Turn the carburetor starter jet (choker) knob to the left end.
 - Hold the rear brake lever with your left hand.
 - Kick the start lever with your foot.
 - After the engine starts, turn the choker to the middle.
 - Turn the choker to its original position after the engine heated for one or two minutes.
 - When engine in warm condition:
 - Open the throttle 1/8 to 1/4 (turn the throttle, control the handlebar).
 - Hold the rear brake lever with your left hand.
 - Kick the start lever with your foot.
 - Don't use the choke valve while the engine is warming.

Engine break-in

Controlling the Engine break-in properly will affect the engine power and its life directly. The rules here in should be carried out when Engine break-in is being done.

from start to 1200KM	below 25KM/H
from start to 800KM	below 35KM/H
from start to 1200KM	below 45KM/H

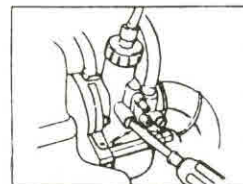


* According to the kilometer. To maintain the clutch and the drive chain, it is better for you to go to the special repair shop of Qing Qi motorcycle factory.

Battery:

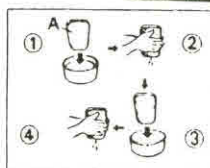
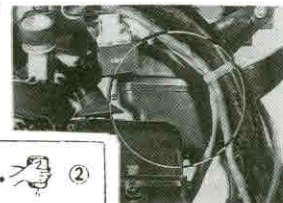
Check level should be kept in the middle between the top and lower limit. If it is below the lowest level, the distilled water should be added to the highest level. Tap water must not be used.
About the battery's use and maintenance should read the instruction manual.

Carburetor idle adjustment:



- Start engine and heat it for 2 or 3 minutes.
- After engine warm, turn the idle screw and make the idle speed at 1200-1500 r.p.m.

Air cleaner:



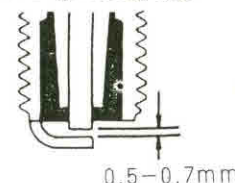
A. Air cleaner should be washed:

- Pour some Nonflammable lotion or kerosene into a proper size container. Dip the air cleaner elements and wash them twice.
- Press the washed elements with your hand.
Never wring them in case of split.
- Dip the cleaned elements into thin oil.

④ Press out the oil from the elements and make them contain a little oil.
Spark plug.
In ordinary condition, the ideal coloration is a medium to light tan color. If a spark plug shows a distinctly different color it will be replaced with a new specification according to the following table:

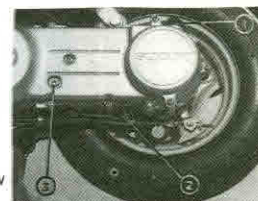
China Standard	Japan NGK	Note
4E 4T	BP2H	plug dirty by oil
4E 5T	BP4H	standard spark plug
4E 6T	BP5H	white or over heating

Correct spark plug gap:



Engine oil
If the oil level is lower must refilling the oil immediately.
Transmission oil according to the picture

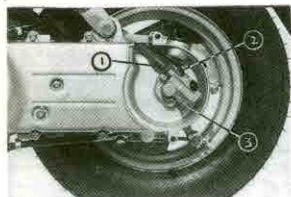
- filling oil hole cap
- draining oil screw
- oil level check screw



Change oil (change oil during the engine is in warm condition).

- Loosen the filling oil hole cap or remove it.
- Remove the draining oil screw, drain the oil. In order to drain it thoroughly, you should lift the handle slightly.
- Tighten the draining oil screw (Note: don't damage the seal washer).
- After removing the oil level check screw, fill the special oil into the gearbox until the oil flows over the oil level hole.
- Assemble and tighten the oil level check screw and the filling oil hole cap.

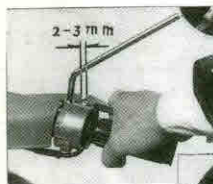
Oil pump:



- ① Inlet oil pipe
- ② Outlet oil pipe
- ③ Exhaust screw

Check the inlet or outlet pipe connected tightly. Check the split or leaking. During you check must dismount the exhaust screw the oil drain from the hole without any foam, if there is foam flowing out, waiting the foam disappears then mount the exhaust screw.

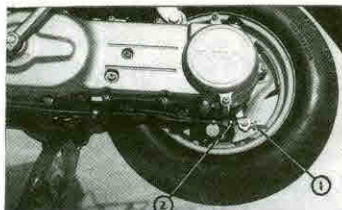
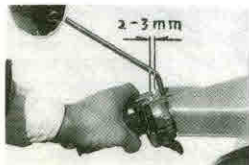
Front brake adjustment



A Adjustable nut.

The clearance between the brake lever and the brake holder should be 2-3 mm, turn the adjust nut clockwise or counter clockwise to reach the recommended clearance.

Rear brake, Brake rod :



- ① Rear brake adjusting nut.
- ② Brake rod adjusting nut.

When braking, the front wheel and the rear wheel must be braked at the same time. The clearance between the rear brake lever and the brake lever holder should be 2—3mm.

How to adjust as follows:

Turning the adjusting nut clockwise and counter clockwise in order to get the provided clearance.

The method of adjusting the brake rod as follows:

When you holding of the rear brake handle tightly and operating the kick starter by foot, the starting-gears in the gear-box is engaged so the engine can be started. When loosing the rear brake handle and operate the Kick starter by foot, the starting-gears is disengaged and the engine can not be started.

Adjust the brake rod as follows:

- (1) Loosing the two brake rod adjusting nut.
- (2) If the starting-gear is still racing when hold of the rear brake handle tightly, you should turn the adjusting nut to the front wheel until the starting gear is operated.
- (3) If the starting-gear is operated when unhold of the rear brake handle, the adjusting nut should be turned to the rear wheel until it unworked. (Note: the clearance of adjusting is little, so don't turn it randomly)
- (4) After adjusting it well, tighten the two adjusting nut tightly.

Tire

Tire pressure

Front tire 1.5 kilog/cm²

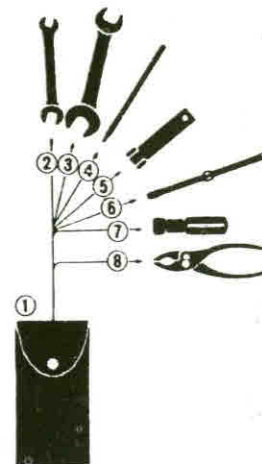
Rear tire 1.75 kilog/cm²

Tire for wear

If a tire tread shows crosswise line, it means that the tire is worn to its limit. Replace any wornout tire.

Fuse

If any ignition system is damaged, should check the fuse, while the fuse is blown, should replace it by the correct fuse. Don't use aluminium foil or iron wire substitute for the fuse (The fuse is on the storage battery drawing wire)



NO	ITEMS
①	Tool box
②	Spanner 10×12mm
③	Spanner 14×17mm
④	Spark plug spanner bar
⑤	Spark plug spanner
⑥	Compose driver
⑦	Driver handle
⑧	Pliers

IT DIAGRAM



oil level

WIRE'S COLOUR

BL: blue
Br: brown
G: green
Gr: grey
Lg: light G
O: orange
P: purple
R: red
W: white
Y: yellow
B: black
BW: black / white
RW: red / white

S: stop
D: day
N: night

8

輕騎牌(木蘭) QM50 QW型
摩托車使用說明書



中國輕騎摩托車集團總公司

濟南輕騎摩托車總廠

前言

信譽第一，用戶至上是我廠的宗旨。

我們在試製、生產QM50 QW型摩托車時，應用了國外新技術和國內先進工藝，目的是爲您提供極爲舒適、可靠的交通工具。它將是您最忠實的伴侶，使您享受到駕駛的樂趣和方便。

在您乘騎摩托車前，必須充分熟悉這本手冊中提出的各項規定和要求。本手冊概述了正確駕駛和保養常識，如能遵守手冊中有關內容，可以延長您摩托車的壽命，節省因使用不當而花費的時間和費用。

感謝您使用我廠產品，並希望能給您帶來愉快，我廠以及各地維修站竭誠爲您提供最好的檢修服務。

濟南輕騎摩托車總廠

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規格表

尺寸和重量:

總長	1500毫米
總寬	625毫米
總高	915毫米
前後輪距	1070毫米
最小距地高	90毫米
淨重	43公斤

發動機:

類型	二冲程、強制風冷
吸氣方式	笛簧閥
氣缸數	1
缸徑×冲程	41×37.4毫米
氣缸工作容積	49.2立方厘米
功率	2.57瓩(3.5馬力)/6000轉/分
校正壓縮比	6.5
化油器	PZ 15型
濾清器	聚安脂泡沫塑料濾芯
起動系統	反冲起動
潤滑系統	分離潤滑(不變量)

變速器系統:

離合器	油浸離心式
變速系統	無級
總減速比	10.73
傳動鏈	T 085×68節

車架:

前避震	機械套筒式
後避震	單擺動臂、機械加油阻尼
轉彎角	45°(左和右)
前叉傾角	26°
轉彎半徑	1450mm
前制動器	內漲型
後制動器	內漲型
前輪胎規格	3.00-8.00 2PR
後輪胎規格	3.00-8.00 2PR

電氣系統:

點火類型	"PEI"
點火定時	22°B、T、D、C
火花塞	NGKBP-4H或T4135J
電瓶	6伏/2AH
保險絲	10安培
前照燈	6V15/15W雙絲
轉彎信號及油指示燈	6V3W
後尾燈剎車燈	6V3/10W
轉向指示燈	6V2×8W

容積:

燃料油箱(無儲備)	2.3公斤(3.2升)
發動機油箱	0.7公斤(0.8升)
變速箱油	451毫升

元件的部位:

- ① 後制動器把手
- ② 左把手電氣開關
- ③ 儀表盤、指示燈
- ④ 點火開關
- ⑤ 前制動器把手
- ⑥ 油門控制手柄
- ⑦ 濾清器及強制風冷系統
- ⑧ 消聲器
- ⑨ 反冲式起動杆
- ⑩ 中央支架



用戶須知

摩托車駕駛員安全駕駛須知：

駕駛摩托車是一種很大的愉快。

摩托車安全為您運行，忠誠為您服務，要有一個條件。這個條件就是時刻注意安全，嚴格遵守若乾重要的交通規則，並認真履行以下幾項規定。

戴安全頭盔：

安全駕駛是從戴安全頭盔開始的，這一點是駕駛摩托車的很重要的要素，您駕駛摩托車時一定要戴安全頭盔。

駕駛前的檢查：

請仔細閱讀本手冊中《駕駛前檢查》一節中的各項說明。您運用這些指示，與其說是保護機器倒不如說是為了您自身的安全。

請您自己搞通這部摩托車的機器構造：

您的駕駛技術和您對機械的知識是安全駕駛的基礎。在一個空曠的沒有車輛的場地裏練習並完全掌握摩托車，駕駛就會熟練。

了解自己的安全速度的限度：

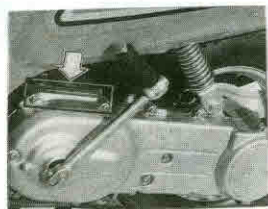
超速駕駛取決於地面的狀況、您本身的技能和天氣。了解這個限度會避免發生事故。在速度抖動和危險抖動之間劃一條綫。

雨天時您要倍加注意：

潮濕的路會帶來危險。應避免在加速時急轉輪子。與前面的車輛保持一定的距離，牢記雨天利車距離為平時的二倍。

編號的位置：

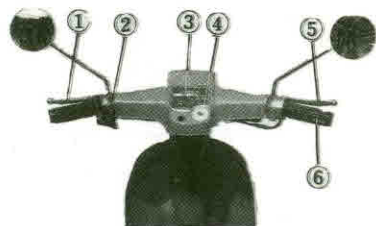
發動機的編號是登記摩托車時使用的，也是保修時的憑證。編號位置按圖箭頭所指方向。



請將編號寫在下面，以供備查。

發動機編號：

操縱部位位置：



① 後制動器把手

握緊後制動器把手，後制動器起作用。

② 左把手開關

A. 大燈變光器：

在點火開關處在 ON 位置時，變換大燈的遠近光。

B. 轉向信號開關：

R(右)位置——右轉向信號燈閃光。
L(左)位置——左轉向信號燈閃光。

C. 喇叭按鈕：

按下此按鈕，喇叭即響。

D. 化油器加濃閥把：

當起動冷發動機時，將加濃閥把拉到最左方，(按圖指示方向)。發動機起動後，將加濃閥把推回到中間，讓發動機運轉到充分預熱，然後將加濃閥把推回到正常位置。只有在節氣閥關閉的情況下，加濃系統才能起到易起動的作用。當發動機熱時，起動不需要轉動加濃閥把。

③ 儀表盤、指示燈

速度表：速度表指示該車的行駛速度(公里/小時)。紅色區域為高速，應引起駕駛員注意。

轉向、潤滑油信號指示燈：

轉向燈閃光時，此信號指示燈閃爍。

發動機潤滑油箱內油即將完了時，此信號指示燈亮，告訴你馬上加機油。

④ 點火開關：

OFF(止)位置——所有電路都被關閉。

ON(走)位置——起動和信號系統電路都被接通，發動機可起動。

NIGHT 位置——為夜間行車，當所有電路都被接通，只要發動機運轉，前照燈和尾燈就一直點亮狀態。

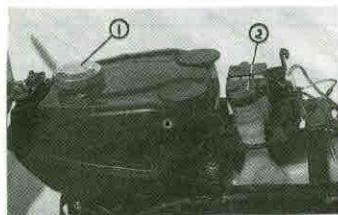
⑤ 前制動器把手：

握緊前制動器把手，前制動器便會起作用。

⑥ 油門控制手柄：

油門控制手柄是用來控制發動機速度的。要加速時就將手柄朝着自己的方向扭轉，反之則減速。

燃油、機油箱位置



① 燃油箱蓋：

要打開燃油箱蓋時，向左旋轉半圈即可打開，反之即可蓋緊。

② 機油箱蓋：

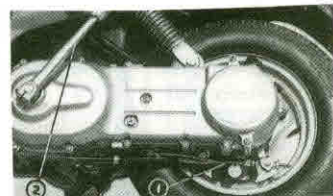
要打開機油箱蓋時，向左右輕輕轉動，並向上提起即可打開，反之即可蓋緊。

燃油箱開關：



本燃油開關是一種自動開啓和關閉的。發動機只要工作，燃油開關即打開；發動機停止時，燃油開關即關閉。本燃油開關還有備用閥，備用閥是手動的。出廠和正常行車時在 OFF(關)位置，當自動開關油路不通時，用螺絲刀打到 ON(開)位置，備用開關即打開，油路便長通。但此狀態不能長期使用，應及時修理自動開關。

起動蹬杆、剎車聯動杆



① 剎車聯動杆：

為用戶安全特設此機構，在起動時須首先握緊後制動器把手，聯動杆起作用後，方可腳踏起動杆起動，否則起動齒輪空轉。

② 起動蹬杆：

起動發動機用。

車頭鎖



將車把向左轉至盡頭，將鎖匙插進順時針旋轉，轉向即鎖定。停車落鎖，防止被盜。

使用的燃料和機油：

燃料：

使用優質汽油對發動機極為重要，汽油中絕不允許有細小砂粒。允許使用的汽油為車用 70-80 # (辛烷值) 等級的汽油。

機油:

請使用輕騎二冲程機油,這種優質機油是專門為本發動機而研制的。能發揮最好的潤滑效果,能使發動機發揮最高的性能,積炭最少,延長發動機使用期。如果不具備這種機油,請使用二冲程專用機油(無稀釋劑性)。

變速器油:

請使用20號優質齒輪油(HL-20)。
決不要在發動機中使用變速器油,或在變速器中使用發動機油。

起動發動機

將點火開關鑰匙插進點火開關內,並把它旋轉至“走”(ON)位置,夜晚時要旋轉至“a”(NIGHT)位置。

●發動機冷的狀態時:

- 1) 將加濃閥杆向左轉至盡頭。
- 2) 用左手握緊後制動器把手。
- 3) 用腳踏起動器。
- 4) 發動機起動後,將加濃閥杆轉到中間。
- 5) 發動機1~2分鐘預熱後將加濃閥轉至原位。

●發動機溫熱狀態時:

- 1) 將節氣閥打開1/8至1/4。(轉動油门,控制手柄)
- 2) 用左手握緊後制動器把手。
- 3) 用腳踏起動器。
- 4) 發動機溫熱時一般不要使用加濃閥。

磨合運轉

磨合期間能否適當的控制將直接影響發動機的功率和壽命,所以應嚴格按照下列原則執行。

起動到200公里	時速控制在25公里/時以下
至800公里	時速控制在35公里/時以下
至1200公里	時速控制在45公里/時以下

檢查與維修

駕駛前的檢查

駕駛摩托車之前,必須檢查以下內容。

檢查部位	檢查內容
轉向	1) 靈活性 2) 沒有游離或松動現象
制動器	1) 前後制動的間隙 2) 拉節線無斷頭散根現象 3) 制動靈活無動作限制
輪胎	1) 正確的氣壓 2) 沒有龜裂和切口
燃油	行駛預定距離所需燃料
發動機機油	足夠的油量
燈光	操作所有的燈
喇叭	操作正常
變速器油	正確的油位
油门	1) 正確的油门踏腳 2) 操作靈活,控制手柄回位正常
各部位螺釘、螺絲	無松動

定期維修表

按下列表中提出的各項定期維修,將延長您的摩托車的使用期。如果您的摩托車使用條件較差,應縮短部分保養期限,以保證車子的可靠性。

間隔: 以里程表讀	公里	1000	5000	10000	15000	20000
數或月數先到者為依據	月數	2	12	24	36	48
蓄電池(電解液比重)	檢查	檢查	檢查	檢查	檢查	檢查
氣缸蓋螺絲和排氣管螺絲	擰緊	擰緊	擰緊	擰緊	擰緊	擰緊
氣缸蓋、氣缸、消音器	—	清潔	清潔	清潔	清潔	清潔
化油器	檢查	檢查	檢查	檢查	檢查	檢查
空氣濾清器	—	—	每1500公里清洗一次	—	—	—
火花塞	檢查	檢查	更換	檢查	更換	—
燃油管路(軟管)	檢查	檢查	更換	檢查	更換	—
離合器	—	—	檢查	—	檢查	—
驅動鏈	—	—	檢查	—	檢查	—
變速器油	更換	—	更換	—	更換	—
機油泵	檢查	檢查	檢查	檢查	檢查	—
制動器	檢查	檢查	檢查	檢查	檢查	—
前叉、轉向	檢查	—	檢查	—	檢查	—
後避震裝置	檢查	—	檢查	—	檢查	—
輪胎	檢查	檢查	檢查	檢查	檢查	—
各種緊固螺絲、螺絲	擰緊	—	擰緊	—	擰緊	—
各種拉筋緩衝器	—	加油	—	加油	—	—

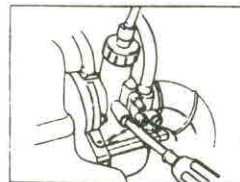
• 以公里數為依據。離合器、驅動鏈的檢查維修最好到輕騎摩托車廠特約維修點去進行。

蓄電池

電解液液位應經常保持在最高和最低液位中間。低於最低液位時應加蒸餾水至最高液位為止,不得使用自來水。

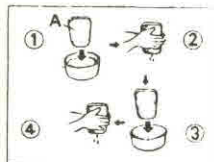
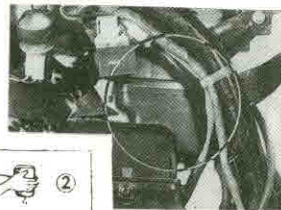
蓄電池的使用和保養應查閱隨蓄電池帶來的使用說明書,並附有保修證。

化油器怠速調整



- ① 起動發動機,進行預熱2~3分鐘。
- ② 發動機溫度升高之後,轉動怠速螺釘,使發動機在1200—1500轉/分的怠速。

空氣濾清器



⑤ 空氣濾清器元件(泡沫)應定時清洗:

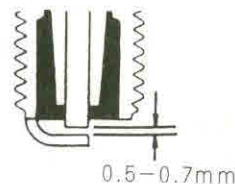
- ① 將不易燃性洗滌液(或煤油)裝入適當尺寸的容器內,將濾清器元件浸泡加以洗滌二遍。
- ② 用手擠壓洗過的濾清器元件,不可扭絞濾清器元件,以免裂開。
- ③ 將壓洗乾淨的濾清器元件浸於稀機油中。
- ④ 擠出濾清器元件中的機油,使它稍含機油。

火花塞:

在一般使用條件下,火花塞呈淺棕黃色。如標準火花塞不適應,應更換如下:

中國標準	日本NGK	備 注
4E4T	BP2H	標準火花塞有油污,便可用此種火花塞
4E5T	BP4H	標準火花塞
4E6T	BP5H	標準火花塞已過熱,便可用此種火花塞

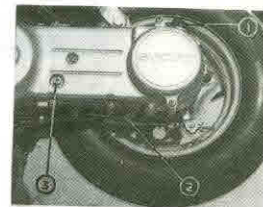
正常火花塞極間隙:



機油

如果油位指示燈亮,便應補充指定機油。

變速器油:

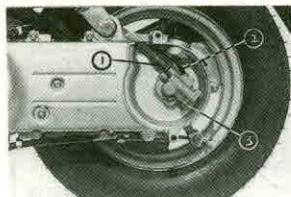


- ① 注油口蓋。
- ② 放油口螺釘。
- ③ 機油油位螺釘。

換油:(最好在發動機熱狀態進行)。

- 1) 旋松注油口蓋或拆下。
- 2) 拆下放油螺釘,排空機油,為使廢油排乾淨,可稍將前把抬起。
- 3) 旋緊放油口螺釘(應注意密封墊不損壞)。
- 4) 擰下油位螺釘後,將新的指定機油注入變速箱內,油從油位孔流出為止,約350毫升。(注意不要過量)。
- 5) 裝上並擰緊油位螺釘和注油口蓋。

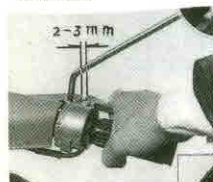
機油泵：



- ①進油管
- ②出油管
- ③排氣螺釘

注意檢查進油管和出油管是否連接牢固，是否有裂紋、龜紋、漏油現象，每次檢查應拆下排氣螺釘，機油由排氣孔流出，不應有氣泡，如有氣泡應一直放到無氣泡時，再擰緊排氣螺釘。

前制動器：

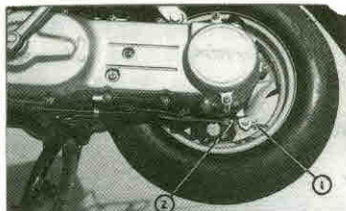
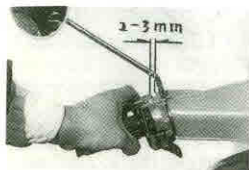


①調整螺母

前制動杆的自由間隙應為2~3毫米，調整如下：

順時針或逆時針方向轉動調整螺母，以便得到指定的游隙。隨摩托車的使用期限，以利車靈敏為限。

後制動器、制動聯動杆：



- ①後制動器調整螺母。
- ②制動聯動杆調整螺母。

制動時勿必要前後同時制動。

後制動器把手與把座之間的游隙應為2~3毫米。

調整如下：

順時針或逆時針方向轉動調整螺母，以便得到指定的游隙。隨摩托車的使用期限，以利車靈敏為限。

制動聯動杆的調整原則：

當握緊後制動器把手，腳踏起動杆時機器內部起動齒輪咬合，可起動發動機；松開後制動器把手時，腳踏起動杆，這時起動齒輪應為滑轉，不能起動發動機。

制動聯動杆的調整如下：

- 1) 松開兩個制動聯動杆調整螺母。
- 2) 握緊後制動器把手時如起動齒輪仍為空轉，應將調整螺母向前轉動，一直到起動齒輪起作用為止。
- 3) 在沒有握後制動器把手，起動齒輪就起作用時，應將調整螺母向後轉動，一直到滑轉為止。(注意：調整間隙很小，如無故障不要隨便動)。
- 4) 調整好後，將前後兩調整螺母背緊。

輪胎：

輪胎氣壓及輪胎花紋對摩托車的性能和安全性有極大的影響，輪胎氣壓如不正確，不僅會加速輪胎的磨損，而且直接影響行駛時的穩定性。應注意經常檢查。

輪胎氣壓：

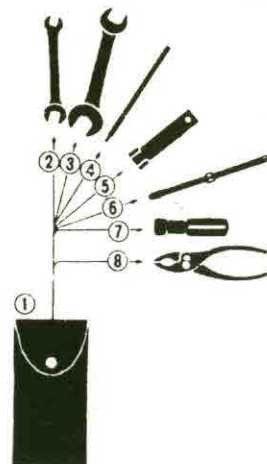
前輪1.50公斤/平方厘米；後輪1.75公斤/平方厘米。

輪胎花紋：

輪胎花紋過渡磨損，將使摩托車穩定性下降，並可能造成無法控制。當前後輪胎花紋深度在1.00毫米以下時，建議更換前後輪胎。

保險絲：

如果任何電器系統發生故障，應檢查保險絲。保險絲熔斷，應更換正確安培數的保險絲。絕不能以鋁箔、鐵絲代替保險絲（保險絲在電瓶引出線上）。



隨車工具：

編號	項目
①	工具袋
②	10×12毫米開口扳手
③	14×17毫米開口扳手
④	火花塞扳手
⑤	火花塞扳手
⑥	組合螺絲刀
⑦	螺絲刀手柄
⑧	鉗子

閃光器 機油面開關

