

Preface

Thank you for your elect and purchasing our pedal style lf motorcycle.Please you read the b PREFACE ook carefully before driving in order to keep your safe and make your enjoy your driving.

The book contains the matters of right using and maintaining,which make use full of you.If you find any exceptional things,please you hesitate to contact with our service,which supply the service to you freely.

Attent ion:

Because we will advance the design and quality of product,if you have any question,please contact wity and we will answer all questions you want to know.

The style in book is different from the factual body because of advancing wityout notice.

The loading will effect on the driving,so forbid over-take loading.

5.Forbid to remove the structure of body

SAFELY DRIVING

It is a pleasure to drive,but you must pay attention to your safe and control the speed,obey the traffic ruler.

1.Mastery the main appoint of driving

Studying to drive must be on the empty place and operate it as per right ways.

2.Wear the helmet and proper cloth

When driving,wear the helmet well and tie it,wear the right cloth to interest other persons.

3.Especial pay attention to your safe in wet or fog day.

Avoid urgently wheel on the damp road to keep your safe.And keep the distance from other vehicle.

4.Forbid overtake loading

If you remove the structure of body freely,will change the operating performance and make your driving dangerous.

!ATTENTNION

Check the meshing time before driving,and maintain it every half or one year.

STRUCTURE OF MOTORCYCLE



1. Turnsignal	7. Rear carrier plate
2. Headlight	8. Exhaust and muffler
3. Grip of throttle	9. Rear wheel
4. Grip of front brake	10. Main comp stand
5. Rear nirror	11. VIN of frame body
6. Seat	12. Front wheel



13. Steering comp handle	20. Pedal comp starter
14. Grip of rear brake	21. Reflector
15. Front side plate	22. Lock comp seat
16. Front cushion	23. Printing place of frame number(In luggage case)
17. Plate comp step	24. Rear carrier case

18.Side comp stand	25.Front carrier case
19.Engine number place	

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MAINT PARTS AND COMPONENTS OF MOTORCYCLE

1. Switch of ignition

“ON”:The starting and sigr and the engine can be started.

“OFF”:All electric drawing

“LOCK”:Turn the handle bay key till lock it. After stop the vehicle,please lock it to avoid theft.

“P”:When stop the engine,Front/rear sidelight and speed-oneter are switched on,and the key of ignition can be taken out.

Aftet lock the handle bar,turn the handle bar to confirm whether it is locked.

!ATTENTNION

handle bar,don't push the vehicle to happen the accident.



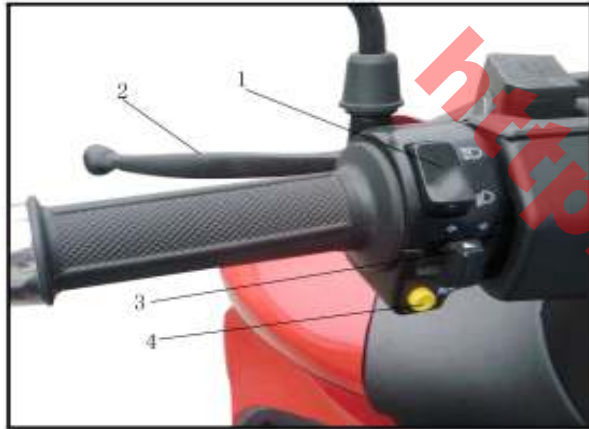
2.SPEEDOMETER



- 1、 Voltage meter
- 2、 Turning and directing light
- 3、 Beam directing light
- 4、 Electric meter
- 5、 Speedometer
- 6、 Mileage meter
- 7、 Fuel meter
- 8、 Sensor

NO	Name	Description
①	Voltage meter	When turn the switch of ignition to the “ON”The meter shows the voltage of batter. The engine running which shows all workings voltage.
②	Turning and directing light	Turn the switch to the left or right is switched on.
③	Beam directing light	When headlighth is beam on,the light is switched on.
④	Electric meter	Shows the time
⑤	Speedometer	Shows the mileage of total.
⑥	Mileage meter	Shows the speed
⑦	Fuel meter	Shows the oil capacity,when turn the hand reach at the “E”,it has about 2.5Lfuel and up in time
⑧	Sensor	Shows calling.

Grip of left handle



- 1.Switch of changing light 3.Switch of turning
2.Grip of Rear brake 4.Button of horn

No	Name	Side	Description
①	Switch of changing light		Headlight beam will be switched on.
			Headlight near will be switched on.
②	Grip of Rear Brake		Catch up slightly the grip of rear brake,brake rear wheel,and must use front/rear wheel.
③	Turning switch		Turn the switch to the place,and turning light is switched on.
		●	Push down the button,and turn signal is close
			Turn the switch to the place,and turning light is switched on.
④	Button of horn		Push down the button,and turn horn close

Right handle bar



- 1.Grip of Front brake 3.Switch of headlight
2.Grip of throttle 4.Electric button

No	Name	Side	Description
①	Grip of Front brake		Catch up slightly the grip of front brake,brake rear wheel,and must use front/rear wheel.
②	Grip of throttle		Turn it within to advancer high,if not put down speed.
③	Switch of headlight	●	Close headlight
			Side light,speedometer light and taillight are switched on.
			Headlight,speedometer light and taillight are switched on.
④	Electric button		Push down the button,and start the engine.

5.LOCK COMP SEAT

Insert the key into the comp seat under the vehicle,and turn it right till open the seat.Cover the seat and push down till lock.Cheek and confirm whether it is locked.



7.Rear luggage case



After open the seat,the carrier case light is switched on.After cover it,the light is shut off.

6.Front luggage case



Front luggage case lies near step pedal.Insert the key into the key of front luggage case and turn it till open.

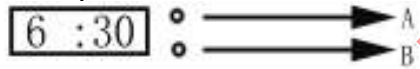
!ATTENTNION

- 1.After start the engine,place the goods into the rear carrier case.Forbid to place the expensive and easily harm goods into the case.
- 2.When washing vehicle,don't make the water into the case.
- 3.Confirm whether the seat is locked well after cover seat.

8.CLOCK

Way of operating

For example



Operating of the time of day

.Push down the button about 4 times.

.Push down the button A to timing.

.Push down the button A to confirm.



Apart operate

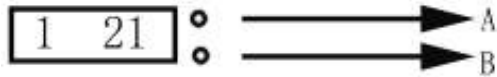
.Push down B about 5 times.

.Push down A to timing.

.Push down B to confirm.



(Confirm the month and date)



Operate every month

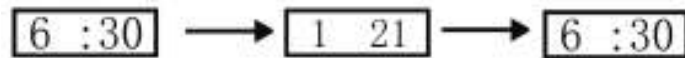
.Push down the button about 2 times .Push down the button the button about 3 times

.Push down the button A to timing .Push down the button A to timing

.Push down the button B to confirm .Push down the button B to confirm

Month and date,time are to be changed

.Push down The button A about 1 time to change into date.



Push down the button B to change into origin place.

Push down the button B about one time to change into the origin place.



Description of driving

1.Start the engine

(1)Turn the key of ignition to the “ON” .

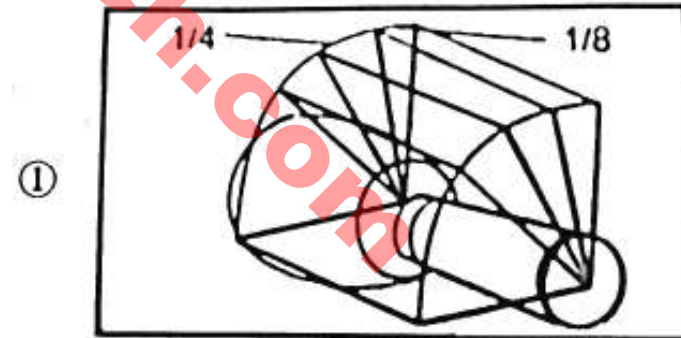
(2)Catch hold of the front or rear brake grip

(3)Push down the electric button or kick starting plate to start.

(4)After starting the engine,confirm whether the starting pedal is turned to origin place.



!ATTENTNION



If the engine is started in warm condition or electric start 2-3 times, or don't start it with kick starting, please turn the grip of throttle to the 1/8-1/4 to start again.

(2) After start the engine, please relax the button of starting in order to save the power and protect the engine.

(3) In order to consuming the power too much, if push down the electric switch not to start, please start again after 10 seconds.

(5) After start the engine, turn the grip of throttle to the origin place.

(6) After start the engine, warm up it about 3-5 minutes, and don't turn it at high speed it during the time. After engine run right, only drive it.

BEGAIN TO DRIVING, DRIVE AND SPARKING

(1) Main comp stand "side comp stand" all return origin place

Catch hold of handle bar with left hand, catch hold of steering handle bar or rear carrier plate with right hand and push it head. Before starting, don't freely turn the grip of throttle.

(2) Put on

Handle the grip of handle with hands, and catch up the handle bar.

(3) Safely confirm

Light left turn signal and give off signal. Especially pay attention to back vehicle, at the same time must catch hold of the grip of rear brake.

(4) Begin to drive

Relax the grip of brake, slowly turn grip of throttle, which make the vehicle quick up. If turn the grip of throttle too fast, will happen to accident.

(5) Adjust the speed of drive

Adjust the speed of throttle.

(6) Brakd and sparking

Open right turning light switch ahead when arrive at the sparking and pay attention to rear and side vehicle, and return the grip of throttle.

!ATTENTNION

Way of using brake

A.Must use front and rear braking the same time,oth-erwise will happen to accident.

B.Return the grip of throttle and catch hold lf grip of brake to slowly start and put down the speed.

C.Avoid the urgently braking,otherwise happen to accident.

D.Pay attention to driving on the damp road.

(7)SPARKING

Return the turning switch to origin,turn the switch of ignition to the “OFF” .Support main stand.

A.Way of supporting:Catch hold of handle bar with left hand,and catch hold of Rear carrier plate with right hand.Step main stand pedal.

B.Sparking the vehicle on the flat.When use the side stand,stop to the handle bar.

3.DRIVING IN MESHING TIME

Right meshing for the new vehicle is very important to bring into play the function and extend usage,run it as per the follow:

Please control the speed in the meshing time:

Driving mileage(km)	Control the speed(km/h)
0-200	<25
200-800	<35
800-1200	<45

A.The new vehicle must be done as per stated ruler,and forbid to quick up.

B.Don't drive at the same speed for a long time.

Check before driving

Check the follow contents before driving

No	Parts and components of checking	Check content
1	Handle bar	(1)Activity (2)without clearance and relax
2	Brake	(1)The clearance of front and rear brake (2)without decollation of iron cable(3)Activivty of brake
3	Wheel	(1)Right pressure(2)without chap and notch
4	Fuel	Fuel Enough fuel
5	Light	Operating all light
6	Horn	Operate right
7	Gear tank	Right oil capacity
8	Throttle	(1)Right the clearance of throttle (2)Activity operating
9	Screw and nut	Without loosen
10	Rear mittor	Pay attention to back vehicle

Maintaining and Repairing

In order to extend the usage of motorcycle, repair and maintain it as per the schedule.

I:checking if necessary clear out, lubricating, adding up, repairing or replace, A:adjusting C:cleaning out, R:replacing, T:locing

Items	Driving mileages													
	300	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	Check
Fuel and oil capacity														I
Filter						I					I			
Air cleaner		C	C	C	C	C	C	C	C	C	R	C	C	
Battery (check the voltage every 6 month)														
Spark plug		C	C	C	R					R				
Gear oil	R			R			R			R			R	
Brake system		I	I	I	I	I	I	I	I	I	I	I	I	I
Carburetor					I				I					
Engine transmission									I					
Muffler "cylinder" pin carbon		C	C	C			C			C			C	
The clearance of handle bar					A				A				A	
Front fork, turning system									I					
Rear cushion equipment		I									I			
All parts cable lubricating						I					I			
Start motor											I			
Screw and nut	T					T					T			
Magneto						I					I			

(8)The battery lies on the front of frame.

1.BATTERY

The electric system will auto charge to battery,please carefully read the book before driving.

!ATTENTNION

(1)The battery must be checked and daa up water because it adopt battery without repairing.

(2)Please run it with kick starting when the voltage is low 11.5V.

(3)When replace battery,pleaes turn the seitch of ignition to then “OF” .

(4)Take down the battery from the vehicle when charge,don't open the cover of battery liquid.And charge it as per right ways.

(5)Take down the battery

Tade down the battery of “ - ” and “+”, and when fix on them as per right-about.

(6)Please take down the battery and keep it store at the cool air when don't use it for a long time,and charge it after fix on it on the vehicle.

(7)Don't run the engine after charge the battery more times without trouble of system,which shows the battery come to an end.

2.FUSE

Fuse lies on the “+” of battery.If the fuse is scald.shows the electric circuit has troubled,please check and repair it.

(If necessary,please contact with the local service)

!ATTENTNION

- (1) Turn the switch of ignition to the OFF to avoid short circuit before check or replace fuse.
- (2) When replace fuse, open fuse case and change into new, and cover the case.
- (3) When replace, the fuse must be use the stated specification.

3、 Fuel



Open the switch of ignition and check fuel meter. When the hand reach at the “E”, shows the capacity

of fuel is about 2.5L.

The fuel model: RQ-90 (According to the GB484) Adding up the fuel with the follow ways:

- (1) Open the seat and see the cover of fuel tank
- (2) Open the fuel tank cap and up the fuel.
- (3) After add up, wrench into the fuel tank cap.

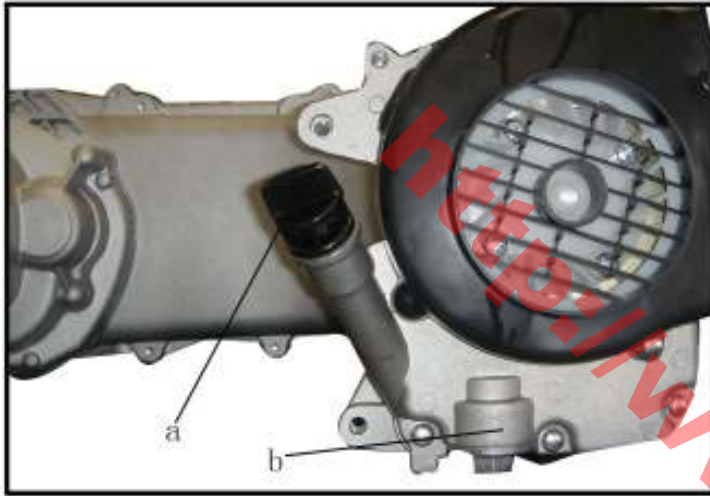
!ATTENTNION

A. When add up oil, please close engine, and avoid happening to fire.

B. Don't add up oil full to the fuel tank to the fuel tank to keep the fuel overflow fuel tank and happen to accident.

4.OIL

Oil model: summer HQB-15, winter: HQB6 (according to GB485)



a. Cover of oil b. overflow screw

(1) Add up oil

A. Support main comp stand on the flat. Open cap of fuel (with oil ruler) B

B. Add up the stated oil to the limit of upper and under.

C. After add up, screw into fuel cap.

(2) Replace oil

A. Support main comp stand on the flat. B

B. Start the engine and stop it after warm the body

C. Run it about 2-3 minutes and open oil.

D. Take down the screw

E. Add up the stated oil to the limit between under

and upper.

!ATTENTNION

(1) The capacity of oil is too much or short, which make effect on the function of vehicle.

(2) Please use the stated oil, if not will happen to accident.

(3) When add up oil, pure it from the valve of oil. Dry it with dishcloth after adding up oil.

(4) Replace oil every 300km for new vehicle. Replace it every 3000-5000km as per actual matter. When the oil is short, must add up it in time.

5. AIR CLEANER

Air cleaner must be repaired in order to extend it susage, Especially driving the dusty road, please clean out it more times.

Replace the score of cleaner washing

- (1) Take off the screw, and take down the air cleaner cover.
- (2) Take out the score of air cleaner, check score, if it has damage, please change into new.

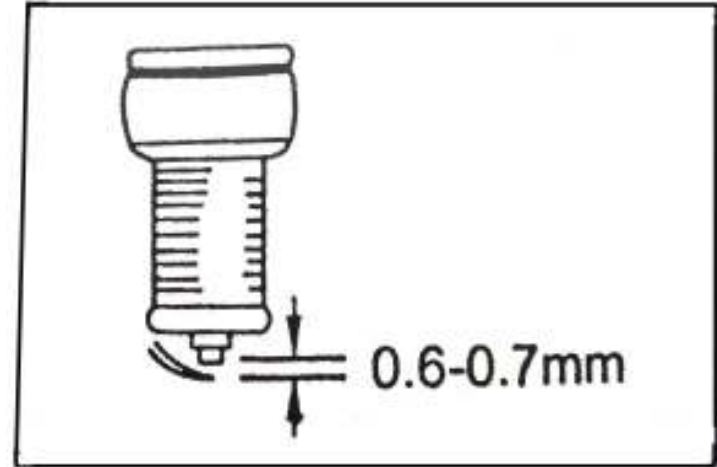
!ATTENTNION

- (1) If the air cleaner is fixed on short, will happen to accident.
- (2) When wash the vehicle, please pay attention to making the water into the cleaner.

6. Spark plug

Check the spark plug

- (1) Check whether the spark plug is loosen^o damage and chap.
- (2) Check whether the clearance of electric is reached at the standard and adjust it if necessary.



- (3) Check whether spark plug has polluted.
- Replace of spark plug
- (1) Please use the stated spark plug. If use different model of fuse, please contact with the seller.
 - (2) Make the lubricating oil to the spark plug to easily take down.
 - (3) When fixed on it, wrench it well.

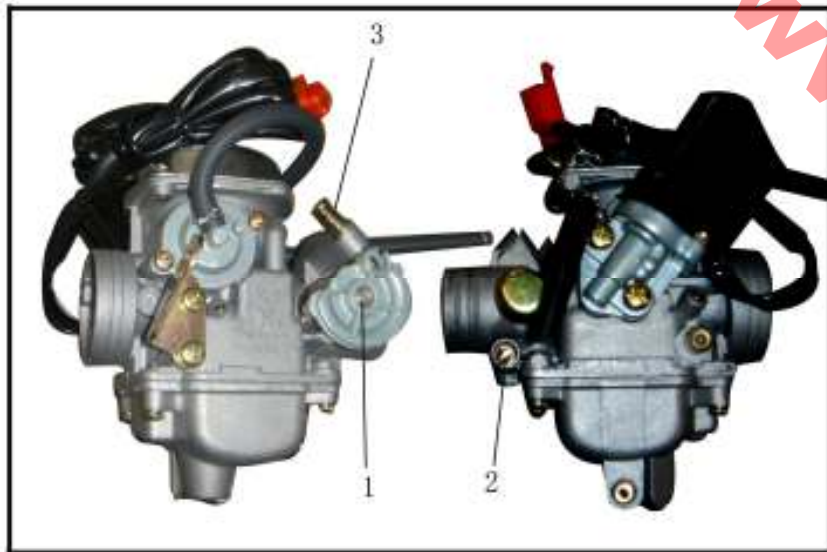
CLEAR OUT SPARK PLUG

(1)The important place of the spark plug is the end of insulator.

(2)When clear out it,wet it and cut off the carbon and wash it.

7.Carburetor

Carburetor idle adjustment



1.Bolt of valve 2.Idle air screw

3.Stop bolt of valve

A.Turn the idle speed air screw to the end and back

about 1/4ring.

B.After start engine,take out the screw of valve and put down the engine.

C.Take out the air screw and adjust it till advance high speed of engine.

D.Take out the stopping screw and make the engine speed reduce till the idle:1700+100r/min

E.After adjust idle speed,must run about 15 minutes steady,and check the carburetor.If the performance is not according to the requirement,adjust it fitting on the oil hand.

8.Wheel

If the air pressure is not right,the wheel abrasion will make the function of wheel,It is important to drive.

Air pressure of wheel

Front wheel:200K pa

Rear wheel:250K pa

The vein of wheel

When the vein of front and rear wheel is about 1.6mm,please replace front and rear wheel.Because the vein is too much abrasion,make the motorcycle's steady performance down and happen to accident.

9.Front and rear brake

The clearance of front and rear brake

Catch hold of grip of front brake and feel like slightly resistance.It is right to feel like soft when catch hold of the handle bar.

The distance of brake for the end: 12-25mm

Adjustment of brake distance

Disk brake:



Pay attention to collar of front wheel,when check,show the arrow 1 to the stated.If the abrasion is till to the label 2,please replace two collars the same time.Please check whether the brake liquid tube is leakage.

Front brake



Rear brake

The distance of rear brake grip: 12-25mm

After adjusting, turn the nut of rear brake and reduce the free distance. Details are as per picture.



Nut of Rr brake adjusting

10. Grip of throttle



Turn the throttle to check its activity, the distance is about 2-6 mm.

If necessary adjust, loosen the nut and turn nut of cable of throttle. After adjusting, lock nut.

MAIN TECHNOLOGY DATA

Items	Data	Items	Data
Length*widty*height(mm)	1980 × 675 × 1090	The max torque(N.m/r/min)	9.0/5500 (150)
Wheel base(mm)	1360		8/5500 (125)
Loading(kg)	150	Starting system	Electric/kick starting
The high speed(km/h)	≥ 90.0 (150)	Spark plug	CR7HSA
	≥ 85.0 (125)	Oil capacity(L)	6.5L
Economic speed consuming(L/100km)	≤ 2.8	Front wheel specification	130/60-13
Brake distance m(30km/h)	≤ 7	Rear wheel Specification	130/60-13
Engine model	157QMJ (150)	Battery	12V 7Ah
	152QMI (125)	Headlight/front sidelight	12V 25W/35W
Engine type	One cylinder,four stroke,forced air cold	Tail light/brake light	12V 5/21W
Bore × stroke(mm)	57.4 × 57.8 (150)	Turn light	12V 10W
	52.4 × 57.8 (125)	Fuse(A)	10
Demarcate power(Kw/r/min)	6.8/7000 (150)	Rear license light	12V 5W
	5.8/7000 (125)	Luggage case light	12V 5W

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Items	Data	Items	Data
Length*widty*height(mm)	1980 × 675 × 1090	The max torque(N.m/r/min)	17.6/5500 (250)
Wheel base(mm)	1360		
Loading(kg)	160 (250)	Starting system	Electric/kick starting
The high speed(km/h)	≥ 110 (250)	Spark plug	CR7HSA
		Oil capacity(L)	6.5L
Economic speed consuming(L/100km)	≤ 3.0 (250)	Front wheel specification	130/60-13
Brake distance m(30km/h)	≤ 7	Rear wheel Specification	130/60-13
Engine model	169MM (250)	Battery	12V 9Ah (250)
		Headlight/front sidelight	12V 25W/35W
Engine type	One cylinder,four stroke,forced air cold	Tail light/brake light	12V 5/21W
Bore × stroke(mm)	69 × 60 (250)	Turn light	12V 10W
		Fuse(A)	10
Demarcate power(Kw/r/min)	11.2/7000 (250)	Rear license light	12V 5W
		Luggage case light	12V 5W