

FOREWARD

DISTINGUISHED USERS:

Thank you for purchasing this vehicle.

This manual covers the main data, basic structure, and main procedures of operation, adjustment, maintenance and troubleshooting of vehicle. It will help you familiarize yourself with all the necessary skills so that you can use your vehicle to the fullest with minimized trouble with a long service life.

Products are always subject to further improvement, which will cause some difference between the vehicle and this manual, without further notice.

Due to printing reasons, the pictures may vary the actual design.

WARNING

Vehicle can only carry one passenger. The max loading is 150kg and. carrier load not to be exceeded by 5kg.

Before driving, please read this handbook carefully. Not obeying traffic rules and the regulations specified in this book or driving on bad conditions may cause traffic accident and components damage.

This handbook forms an integral part of the electrical vehicle and-if a transfer occursmust always be handed over to the new owner.

VERY IMPORTANT

Always wear a helmet; It could save your Life!

This manual should be considered as a permanent part of the vehicle and should remain with the vehicle when resold or otherwise transferred to a new user or operator. The manual contains important safety information and instructions which should be read carefully before operating the vehicle.

WARING

This product is only suitable for people with similar vehicle driving license to drive this vehicle reasonably and carefully. Please pay attention to the following matters:

- Please do not modify the vehicle.
- Users should abide by local laws and regulations.
- Modification of the device or electrical parts of the product will affect the noise, emission and vehicle performance.

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I. SAFETY DRIVING

RULES FOR SAFE DRIVE

- Any driver and passenger must be very familiar with the particularity of motorcycle driving, because the passenger's seat position is not appropriate, such as the center of gravity of the human body deviates too much from the center plane of the motorcycle during driving and the sudden movement during driving may affect the operation and control of the motorcycle; during driving, the passenger should try to sit on the passenger's seat as smoothly as possible, and can not affect the driver's operation.
- 2. You can't carry animals on a motorcycle.
- 3. In order to reduce the impact on the center of gravity of the motorcycle, all the luggage carried on the motorcycle must be as low as possible; the weight of the luggage must also be evenly distributed on both sides of the motorcycle, and the luggage should not protrude too long from the back of the motorcycle.
- 4. Luggage must be safely fixed on the motorcycle. Please make sure the luggage can't be moved before driving. When the motorcycle feels unstable during driving, it should stop immediately to check the firmness of the luggage again, and readjust if necessary.
- Do not carry heavy or bulky luggage. Overloading will definitely affect the handling and power performance.
- 6. Do not install accessories or carry luggage that reduce motorcycle performance. Make sure that what you do will not affect any lighting system, ground clearance, braking performance, roll angle, handling performance, tire compression stroke, front fork working stroke or other related motorcycle driving performance.
- The heavier weight of handlebar or front fork will affect the steering performance and cause unsafe driving factors.
- 8. The flow deflector, windshield, backrest and other large parts will affect the stability and handling performance of the motorcycle. They not only increase the weight, but also reduce the dynamic performance when the motorcycle is running. The lack of additional parts for design verification may cause unsafe factors after installation.

 This car can't be refitted into a side tricycle, and can't be used to tow a trailer or other vehicles. We won't be responsible for any damage or injury caused by the user's self refitting.

Maximum load: no more than 150kg (including driver, crew, luggage and accessories).

PROTECTIVE WEAR

- Protective wear such as helmet with protective mask,dustproof glasses and gloves shuule be worn during drive for the sake of personal safety.
- The passenger shouht wear hight boots or hmg clothes to protect legs from hurt by the heated exhaust silencer during ride.
- Loose clothes are not suitable for vehicle drive or ride as they may get caught on the operating lever, kick leer, footrest or wheel,resulting in danger.

MODIFICATION OF THE VEHICLE

Caution:

 Any unauthorized modification of the vehicle or replacement of the original parts can not ensure driving safety and is illicit. The user must observe the regulations of the traffic control authorities. We are not responsible for any vehicle with unauthorized modification.

LOADING OF GOODS

Caution:

 The design of the vehicle requires distribution of the carried goods in certain extent of equilibrium and improper arrangement of goods will adversely affect the performance and stability of the vehicle. The manufacturer shah not take any responsibility due to the reason mentioned above.

II. PARTS & SUBASSEMBLIES



The positions of accessories ନେହାରା ନିର୍ଦ୍ଧାର୍ଥ ନିର୍ବାଳୀ ନିର୍ବା ନିର୍ବାଳୀ ନି ନିର୍ବାଳୀ ନିର ନିର୍ବାଳୀ ନି



Ser. No.	Name	Ser. No. Name		
1	"SEL" Button	7 Tachometer red belt		
2	Turn indicator	8 Current time		
3	Engine fault warning indicator	9	Display mode switching(TATAL/TRIP)	
4	Neutral Indicator	10	Speedometer	
5	Hight Bream Indicator	11	Tachometer	
6	"SET" Button	12	Oil Gauge / Fuel warning light	

WARING

 Please do not use high-pressure water to wash the instrument directly. Please do not use gasoline, alcohol and other organic solvents to wipe the instrument, otherwise it will cause local cracks or discoloration of the instrument.

FUEL WARNING LIGHT

This warning light is on to warn you to refuel as soon as possible.

NOTE:

- The lack of fuel will cause the engine to fail to ignite. If the engine fails to ignite due to the lack of fuel, it may cause irreparable loss if the ignition continues.
- Please do not run out of fuel tank, keep the oil level above the allowable minimum oil level.
- Always ensure that the fuel in the tank is not less than 2L.

WARING

- The fuel will corrode the paint surface and make it discolored. If any fuel is attached to the paint surface, it shall be wiped clean immediately.
- Fuel will expand at high temperature, and overfilling of the tank will cause excessive internal
 pressure, which may cause tank deformation or fuel overflow. Please do not add fuel beyond the
 bottom of the tank mouth.

SPEEDOMETER

Displays the current speed of the vehicle.

Km / h-km / h, or mph mile / h.

The above two speed modes can be switched by pressing the right "set" button when the mode is displayed as "total".

DISPLAY MODE SWITCHING

There are two modes of vehicle instrument display: "total" and "trip".

Total: vehicle mileage.

Trip: single mileage in a certain stage.

Short press the "set" key on the right side to switch the vehicle mode.

"SET" BUTTON

After the power of the whole vehicle is connected, press the set key briefly to switch the mode of total display and trip display.

When the mode area is displayed in "trip", long press the "set" key on the right side to reset the single mileage count, that is, single mileage reset.

When the mode area is "total", long press the "set" button on the right to switch between km / h and mph.

"SEL" BUTTON

The current clock of the vehicle is 24 hours. After the power supply of the vehicle is turned on, operate the "sel" button on the left side to calibrate the current display time.

Adjustment of current time and hour value: long press sel key until the hour value in time display area starts to flash. At this time, short press sel key, and the hour value will flicker between 1 and 24 until it is adjusted to the correct hour value.

Adjustment of minute value of current time: long press sel key until minute value in time display area starts to flash, short press sel key sometimes, and the fraction will flicker from 1 to 59 minutes until it is adjusted to the correct minute value.

OIL GAUGE

Display the current remaining fuel quantity of the vehicle, and alert when the remaining fuel quantity is too low.

When the fuel tank is running out, the oil level indicator bar and fuel warning light """ in the lowest position (red zone) will flash alarm, which means you need to fill the fuel as soon as possible.

NOTE:

- The fuel level of vehicle is easy to fluctuate during driving. When the amount of remaining fuel is low, it may cause the indicator to flicker and not flicker sometimes. This situation may be repeated several times, and then it will flash all the time. This is a normal phenomenon, please rest assured to use.
- If the indicator bar flashes during driving, it means that the remaining fuel in the fuel tank is about 3L.

WARING

• Insufficient fuel will cause the engine to fail to ignite. If the ignition can not be started due to insufficient fuel, it may cause irreparable loss to the fuel pump.

DANGER

• It is very dangerous to operate the instrument in the process of driving the vehicle. If the hand leaves the steering handle, the control ability of the vehicle will be reduced.

IV. OPERATION

IGNITION SWITCH

Position	Function	Remark	
OFF	Be used for parking	Pull out key	
ON	Be used for starting /driving	Can't pull out key	
LOCK	Be used for Locking steering	Can't pull out key	



FUEL COCK

Fuel filling

The capacity of the fuel tank is 3.5L in total including reserve fuel. Leadless gasoline of No.92 or above or low lead gasoline is required for the vehicle. To fuel the vehicle, support it by the main stand, open the lock cover of the fuel tank and fill fuel through the opening, and then close the tank by the cover with the two on them in good alignment.

Operation of the fuel cock(the valve of fuel tank)

ON: With the handle of the fuel cock to "ON" position, the fuel circuit is through for fuel supply.

OFF: With the handle of the fuel cock to "OFF" position, the fuel circuit is cut off without supply.

RES:With the handle of the fuel cock to RES position,thc fuel is supplied from the reserve.

Note: The reserved fuel can only he used when the normal sup-ply is run out.

In this case, refueling shouhl be carried out as soon as possible, for there is only some 0.8L of fuel reservc for use.



ENGINE STARTING

- 1. Set the key of the ignition switch to "ON" position.
- Set the emergency stop switch to "
 opsition.
- 3. Ascertain the neutral position, where it should

be displayed.

- 4. Ascertain the amount of fuel in the tank.
- 5. Set the fuel cock handle to "ON" positionh.

TO START ENGINE

- 1. Pull up the choke bar of the carburetor (to colse the choke).
- 2. Rotate the throttle twist grip by 1/8 to 1/4 turn.
- 3. Start the engine by the electric or the kick starting syslem.
- Slightly turn the throttle twist grip to increase the speed of the engine so as to warm up the engine.
- 5. Turn the carburetor choke bar downward to "B", fully open the choke when the engine is suffici-ently warmed up.

Caution:

- The engine can only be started after the neutral position is ascertained. Otherwise accident will happen.
- Unnecessary idle running(especialy at a high speed)is harmful to the engine.



PROCEDURES OF STOPPING ENGINE:

- 1. Release the throttle twist grip to slow down the engine.
- 2. Turn to the neutral position.
- 3. Set the ignition switch key to "OFF" position.
- 4. Set the fuel cock (the fuel tank valve) handle to "OFF" position.Switches on Right Handlebar

When stating the engine, set the emergency stop switch in " position to directly stop the engine by cutting off the electric power.

SWITCHES ON HANDLEBAR

Headlight switch

The Headlight switch has three positions "p'=","

"- $\overset{\bullet}{\bigcirc}$ " and " • " (a white point).

"p'<":When the switch is in this position, tail the headlight and meter lights are all lit up.

"-" ": When the switch is in this position, the tail, betraying and meter lights are lit up.

"•" :When it is in this position, the headlight tail, betraying and meter lights are all off.

The headlight and taillight will be lit up only after the vehicle is started.

Light changing switch

"[■]O" Position,Headlight is in high beam.

"≝O" Position,Headlight is in Iow beam.

Turnlight switch

"
 Position, Left

"
"
Position, Right

Horn button

Press this button to horn.

Overtaking Light



Press this button For passing action.

GEAR SHIFTING

Warm up the engine for normal tuning.

- When the engine is idling, disengage the clutch and tread thc; gear_shifting pedal to et the gear to the 1st position.
- Gradually increase the speed of the engine and slowly release the clutch lever, with a good coor-dination between the two operations to ensure a natural driving staff.
- When the vehicle reaches a balanced state of runniing,slow down the engine,disengage the clutch again and tread the shifting pedal to change the gear to the 2nd position. The gear canbe shifted to other positions in the same way.

Note:

- (N) Neutral Gear
- (1) First Gear
- (2) Second Gear
- (3) Third Gear
- (4) Fourth Gear



V. CHECK-UPS, ADJUSTMENTS ARID AINTENANCE

WARNING:

If it is the wheel of the banner, each banner needs to be fastened after the new vehicle has driven 200 km.

MACHINE OIL CHECKING

The vehicle should be checked for machine oil before drive by supporting it with the main stand on a flat ground. The oil level should tie between the upper and lower lines of the oil gauge, which is screwed into the filling orifice.

High quality 4-stroke machine oil, as Class SE or SD in API classification, of SAE15W-40QE in viscosity will help maintain a long service life of the engine. In case those are not available, a substitute suitable for the ambient temperature of application should be selected according to the table on the right side.

Machine Oil Gahge



RENEWAL OF MACHINE OIL

Machine oil plays a very important role in the normal operation of the engine and for that reason, it is necessary to check the vehicle for machine oil periodically and renew the oil once every 800~1000 km of drive by the following procedures.



Remove the screw plug from the bottom of the hot engine to drain off all hot oil.

Wash the oil filter screen clean and install the position. Then fill in 0.9L fresh machine oil and start the engine for idle running $2\sim3$ minutes.

Let the engine stop for $2 \sim 3$ minutes, and check to see whether the oil level is in between the upper and lower line the oil gauge.

Do not use any machine oil of a different grade than the specified one to avoid machinery failure.

CLEANING OF MACHINE OIL TANK

- 1. Drain off all the run-in machine oil from the oil tank.
- 2. Dismount the related parts.
- 3. Wash clean all the related parts.



4. Fill in the required oil.

*This job should not be done by any untrained persons but shall be done at an authorized service center.

CHECK-UP OF SPARK PLUG

- 1. Remove the cap of spark plug and screw off the spark plug by the plug wrench.
- Clean the spark plug all around or replace it if it is corroded or there is too much deposit on it.



- 3. Regulate the gap of the spark plug to 0.6~ 0.7mm.
- 4. The spark plug of the designated type should be used.

CHECK-UP, CLEANING OF AIR

FTI TFR

Take out the air filter and check if it is contaminated.

Dismountina:

 Remove the left side cover screw of the filter. open the left cover and disassemble the air filter.

Cleaning:

- Wash the filter in clean washing oil and wipe it dry with dry cloth.
- · Soak the filter element in clean machine oil, squeeze it dry and fit it back to position.
- Recommended oil: 15W/40OE

ADJUSTMENT OF THROTTLE CABLE

Make sure that the adjusting nut of the throttle cable works normally.

Check to see if the throttle twist grip is with tine required free operating movement.

The required free operating movement: 2~6mm.

If the grip can not be so moved freely, turn the adjusting nut to ensure il.

After adjustment, start the engine and check for the free operating movement again.

Repeat the adjust ment if necessary until it is as reauired.



Idling Speed Adjusting Screw

ADJUSTMENT OF CARBURETOR

The adjustment of engine should be done under heating.

Adjust idle speed: 1500r/min.

Adjust idle speed screw to high idle speed.

Readjust idle speed screw to regular idle speed.

Turn idle screw per clockwise and idle speed will

he increased

Note:

- The idling speed adjustment of the engine should be carried out with a hot engine.
- Set the idling speed to the required value by the help of the idling speed adjusting screw with the vehicle standing on a flat ground.

CHECK-UP & ADJUSTMENT OF ATR VALVE GAP

- 1. Noise will stem from too big gap of the air valve. However if there is too small gap or even no gap at all closing of the valve will be hindered which will cause burn of the valve and output drop. Therefore, the air valve gap must be checked periodically.
- 2. The gap of the air valve should be inspected and adjusted with a cold engine by the following procedures.
- 3. Remove the caps of the central hole and the top hole(the ignition timing observation hole) in the left crankcase cover.
- 4. Remove the caps of the two air valves on the cylinder head.
- 5. Insert the "T" key into the central hole of the crankcase cover iam it against ghe nut of the flying wheel and then turn the flying wheel clockwise until the engraved "T" mark on the flying wheel aligns with the engraved line on the top of the crankcase cover. Swing the rocking arm slightly. A loose rocking arm (which indicates the existence of clearance) shows that the piston is in the lower stop position of the compressing stroke. In this case, continuously turn the "T" key colckwise



Central Hole Cap

Valve Cap

for 360 degrees until the alignment of those engraved marks, where the valve can be adjusted. Afterwards, check the valve gap by inserting a feeler in between the valve adjusting screw and the end of the valve. The specified air valve gap: 0.05mm for the intake and exhaust valves respectively.

If the adjustment needed, loosen the locking nut of the valve, turn the adjusting nut till a slight resistance is felt on inserting the feeler.

At the end of the adjustment, tighten the"Locking nut" to prevent loosening and conduct another check to make sure that the valve gap is OK before all those dismounted caps are refitted on.

ADJUST CLUTCH

*The clutch should be adjusted with the engine in stopped state.

There should be a free operating movement of $10\sim20$ mm at the end of the clutch lever as shown in the figure on the right side.

When adjustment is needed, loosen the locking nut on the clutch operating cable and set Ihe clutch lever to the required range of free operating movement. In case of adjustmet. It be made to a great extent, turn the clutch adjusting screw sludon the right crankcase.

Is tart she engine to ascertain whether the adjusted clutch works normally.



*Readjustment has to be made if there is slipping of clutch or difficulty in the engagement of gears.

ADJUSTMENT OF BRAKING LIGHT SWITCH

The braking light should be lit up on time as soon as the rear wheel is braked. If not, regulation shall be made by turning the adjusting nut.

With the braking light switch in "ON" position, the braking light should be lit up. If not, to turn on the switch, and then to check whether the braking lamp working or not, circuit and switch work normally or not? Make replacement if needed.

Caution:

• For the adjustment of the braking light switch,

the brake needs to be first checked to make sure that the free operating movement is ensured within the specified range.

ADJUSTMENT OF FRONT BRAKE

[Drum Brake]

General vehicle configuration

Free stroke of front brake should be in 10mm~20mm.

- 1. Turn adjusting nut on the lower of front wheel when adjusting.
- 2. Turning clock wise will shorten the free stroke.
- 3. Note: brake light should be flashed when checking brake.

[Disc Brake]

Advanced vehicle configuration

Inspection of front wheel hydraulic disc brake

- 1. Tthe front brake brake should have a certain right stroke and stable.
- Check the brake oil cup level: Car upright in a flat place, by rotating the handle to brake oil cup top set level. When the liquid level is below the mark (mark), the brake oil should





Disk Brake Assy.

Plate of Disc Brake

be filled up.

- 3. Check whether the brake system oil leakage. (brake hose and oil shall not have cracks)
- 4. Check the brake disc wear. When the brake disc wear to the limit thickness should be replaced. The brake disc is marked with the thickness of wear limit, the car is 3mm.

WARNING:

 If the brake system and brake pads are in need of repair, we strongly advice you to give the task of maintenance units to do, they prepared a full range of tools and skilled technology, and to the safest and most economic method to do the work.

CAUTION:

- Disc brake system is the use of high pressure brake. For safety, oil pressure and brake fluid replacement time, can not be too long in this manual on the maintenance schedule specified in the time.
- The items to be checked every day are as follows:
- 1. there is no oil leakage phenomenon of front wheel brake system.
- 2. oil pressure pipe with no leakage or cracks.
- 3. brake handle and brake pedal, to maintain a certain anti support force.
- 4. check the wear condition of the front brake friction plate.

WARNING:

 Just put on the new disc brakes were not immediately running. Should first catch a few times brake handle, let friction plate full extension and return to normal handle back support to the force, and the brake fluid, stability and circular.

ADJUSTMENT OF REAR BRAKE

- 1. The vehicle should be supported by the main stand for check.
- 2. The rear brake pedal has a free operating movement of 20~30mm as shown in the



Disk Brake Assy.



Plate of Disc Brake

below figure.

- To make adjustments, turn the rear brake adjusting nut to reduce clockwise and increase counterclockwise the free operating movement of the brake pedal.
- After adjustment, the groove of the adjusting nut should be aligned with the pin of the brake arm.

Caution:

 After regulation, check the rear braking system. The braking light should be lit on time when the rear brake is applied by stepping down the brake pedal.

NOTE:

 If the rear wheel is also disc brake, refer to the adjustment method of front wheel disc brake for adjustment method.

ADJUSTMENT OF CHAIN

Check the chain for wear, tension and lubrication.

- With the vehicle supported by the main stand, turn the upper and lower postion of the chain by hand to check for its tension to see if the sag is within the specified range of I0~20mm.
- 2. When regulation is needed, loosen the axle nut and locking nut of the rear wheel, then set

Chain Adjuster (With Graductions)



Rear Wheel Axle Nut

Rear Wheel Axle

the chain to the required tension by turning the adjusting nut.

3. Apply a little grease to the chain.

Caution:

 At the end of regulation, the marks on the chain adjuster should be in good coordination with the engraved line on the horizontal fork al position is concerned.

BATTERY CHECKING

- 1. Open the right side cover.
- 2. Clean away dust and corrosive from the surface of the battery.
- Set the vehicle in a vertical position to see whether the level of the battery electrolyte is between the upper and lower mark lines. If it is below the lower nne, distilled water shall be added to the battery.
- 4. Serious corrnded conductor connectors of the battery shall be replaced.



Note:

- First dismantle negative then dismantle positive when dismantling. In addition, when fitting, connect positive first and then connect negative.
- 5. Water cannot exceed upper mark when adding still water.
- 6. Battery is filled with sulfuric acid, so avoid children from touching the battery.
- 7. Confirm battery vent pipe smooth.

Note:

· Avoid water washing of battery.

Caution:

- To dismantle battery, to disconnect the negative (-) electrode before the positive (+) one, and vice versa in installation.
- Ensure against any contact el the positive (+) eleetrode with the vehicle body.
- · Never have the electrolyte level come over the

upper mark line when adding distilled water.

- Otherwise overflow and corrosion will occur.
- The electrolyte contains sulfurieacid and will cause serious burn to skin and eyes by contact.
- In case of contact with it, wash it off for 5 minutes and see a doctor immediately.
- Foreign matter should be prevented from entering into the battery during dismounting and installation.
- The breathing pipe must be kept unblocked.

REPLACEMENT OF FUSE

Set the ignition switch to "OFF" position. The specified fuse tube of 10A should be used for replacement.



Open the left side cover, remove the fuse holder on the side of the battery and replace the fuse tube.

If the new fuse tube is broken again as soon as it is fitted on, it means that there is some trouble with other electric parts.

Caution:

- · Do not use any fuse over 10A.
- Be sure net to wash the battery when washing the vehicle.

VEHICLE WASHING

Cleaning the vehicle regularly can slow down the color fading of its body make it easier to check if there is any damage and any oil leakage with it.

Caution:

- Washing the vehicle with over-pressurized water may cause damage to some of its components. Therefore, do not jet overpressurized water directly on to the following parts:
- a. Wheel hub
- b. Exhaust pipe

- c. Fuel tank and lower portion of cushion
- d. Carburetor
- e. Head lock and ignition switch
- f. Meters
- After pre-wiping, the vehicle should be washed with clean water to remove dirty residues so as to prevent corrosion. Plastic subassemblies should be cleaned by wiping with water or sponge soaked in neutral detergent solution, followed by washing with clean water.
- After the cleaned vehicle is air dried, grease the chain run the engine at idling speed for a few minutes.
- 3. Prior to driving, carefully check braking system repeatedly and repair of adjust il if necessary

RESUMPTION OF SERVICE

- 1. Remove the cover and clean the vehicle.
- 2. Change the lubricating oil if the vehicle has been off set, Ace for over 4 months.
- 3. Charge the battery and remount it.
- 4. Drain off the anti rust solution from the fuel tank, followed by filling fuel therein to Ibc required level.
- 5. Prior to driving, test the vehicle at low speed in a safe place.

REMOTE-CONTROLLER'S FUNCTION OPERATION AND INSTRUCTIONS



Note:

 The picture is for reference only. The appearance and function of other types of remote control are similar, so it will not be repeated here.

Function operation:

Set acousto-optic anti-theft:

Press the button The hown will sound & the tunnlight flash once. Three seconds later, be in the warning state of acousto-optic antitheft.

Anti-theft sensing:

In the state of anti-theft, any shock to the vehicle makes the system present impedance followed with horm sounding once & turnlight flashing once. Incase of further harassing activities within the following three seconds, the

system is to sound the alam immediately;horn ringing, turnlingtflashing and engine being Iockde automatically, remain warning state after the alarm stopped automatically, in case the vehicle is stolen, electricswitch shall flashing and enginebeing lockde autor\matically.

Anti-theft relieving:

In the state of anti-theft, press the button and the horn will sound twice & the light flash twice to relieve the state of anti-theft.

Remote-control starting:

Press the button to ignite and drive the motoryeycle without start, if difficult, press the button longer til starting.

Press the button to stop the vehicle in the state of remote-control starting.

Anti-rob:

In the state that the engine is working, press the button to stop the vehicle in such emergencies as being robbed of or stolen.

Acousto-optically target-seeking:

Set acousto-optic anti-theft, therr seconds later, press the button for hom and light flash so as to find the vehicle at the parking lot.

Instructions to remote -control use.

- The function of remote-control starting omly applies to the vehicles which is equipped this automatic transmission orable to electrically start.
- Pay attention to the prevetion of soaking, hard throwing and high temperature to aviod natural lose of electrical power.
- Do not put the keys to the remote-controller into the lock.

MAINTENANCE ROUTINE DIAGRAM

The vehicle should be under good maintenance as specified in the following table, where;

"I" means: Check, cleaning, adjustment, lubrication and / or replacement are needed.

"C" means: Cleaning is needed.

"R" means: Replacement is needed.

"*" means: This item of maintenance should be carried out at a service center. It may he also done by the user himself with reference to this manual provided he has special tools, parts and is capable of this job.

"**"means:This item can only be carried out by the serviceman at General Accessories Corp. service center in order to ensure safety.

ITEM	500Km	1000Km	4000Km	8000Km	12000Km
Fuel System		С	I	I	Ι
Fuel Filter Screen		I	С	С	С
Throttle Operation			I	I	I
Choke			I	I	I
Air Cleaner	I		С	С	С
Spark Plug			R	R	R
Carburetor Idle Speed	I		I	С	I
Engine Oil	R	R	200Km		
Oil Filter Screen	С	С		С	С
Brake System		I	I	I	I
Driven Chain	I	I	1500Km		
Headlight			I	I	I
Brake Device	I	I	I	I	I
Side Parking Stand		I	I	I	I
Headlight Dip	I		I	I	I
Front Brake Shoe	I	I	I	I	I
Brake Light Switch			I	I	I
Rear Swinging Arm	I	I	I	I	I
Nut,Bolt		I	I	I	I
Wheel / Tire		I	I	I	I
Front Fork Steering Bearing		I	I	I	I

VI. MAIN SPECIFICATIONS

ITEM	DATA
L*W*H (mm)	1820*730*1030 (other models according to actual size)
Wheelbase (mm)	1210
Max. Load (Kg)	150 (include the driver)
Wheel (Front / Rear)	120/70-12 / 130/70-12
Brake (Front / Rear)	Drum or Disk / Drum or Disk
Max. Speed(km/h)	>65
Brake Distance	<7m(30Km/h)
Cylinder Bore × Stroke(mm)	39×41.4
Output Power, Max.(Kw/r/min)	2.1/8000
Torque, Max.(N.m/r/min)	2.3/6500 / 7.2/5500 / 7.4/6500 7.6/7500
Idling Speed	1500±10%
Displacement Of Cylinder (ml)	49
Spark Plug	A6TC or A7TC or D8RTC
Battery	12V5Ah
Fuse	10A
Front Light Illuminator	12V-35W/35W or LED
Tail Light / Braking Light	12V-5W/21W or LED

VII. ELECTRICAL DIAGRAM



The Note of Electrical Diagram

- 1. Position Light
- 2. High Beam Indicator
- 3. Headlight
- 4. Horn
- 5. Battery
- 6. Grenerator
- 7. Lgnition Coil
- 8. Spark Plug
- 9. Taillight
- 10. Flasher
- 11. Illurminator Switch
- 12. Front Right Turnlight
- 13. Meter Light
- 14. Right Turn Indicator
- 15. Left Turn Indicator
- 16. Front Left Turnlight
- 17. Hight and Low Beam
- 18. Illuminator Switch
- 19. Earthing Piece
- 20. Regutator Reelifier
- 21. C.D.I.
- 22. Rr. Leftturnlight
- 23. Brake light
- 24. Fr. Leftturnlight
- 25. Rear Braking Switch
- 26. Gear Position Switch
- 27. Front Braking Switch