

**SERIES MOTOR VEHICLE
USER'S MANUAL**

Dear Sir or Madam,

Thank you very much for your choice of the vehicle.

This vehicle is manufactured according to the full survey of market demand. We hope that it will bring you driving pleasure.

Please read the manual carefully before driving because it will help you learn the basic knowledge of structure, function, operation and maintenance of the Vehicle, which will be of great help for you to keep it in good condition and drive more safely.

The materials and pictures provided in the Manual is the latest information made according to the newest products. There possibly are differences between the contents in the manual and the actual situation of Vehicle as a result of the improvement or changes of the products. But the user has to operate by the real situation. The producer preserves the rights revision of the Manual at any time, with no further information or

notice.

No one can copy, quote or print any part of the Manual without permission from the producer.

Please contact the dealers if you have any problems about the Vehicle's operation and maintenance.

▲ Warning: Drivers and Parents should read and follow the rules in Section 4 before driving vehicle, which is about the important events and safety.

Abide by nation (area) local law and statute prescriptive item.



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1. Brief Introduction to vehicle

1.1 Brief Introduction



1.Protect plate 2.Speedmeter 3.Rear mirror 4.Fuel tank 5.Front shock absorber 6. Seat 7. Foot rest 8.Exhaust system 9. Rear tire 10.Rear fender 11.Rear lamp 12.Armrest 13. Front fender 14. Front tire 15. Ignition switch

◆ The shape of this Vehicle for leisure and entertainment is new and unique. The frame is welded with excellent steel pipe, which is high in structural

strength with reliable safety.

◆ Front independent suspension and articulated and complicated shock-absorber in the rear frame are adopted, which is comfortable and is of great help to prolong the life of the components of the whole vehicle.

◆ Front wheel and rear axle hydraulic disk arrester is adopted, which has a good effect and easy and soft operation.

◆ This type of vehicles has taken an engine with high efficiency and low oil consumption.

◆ The electrical system is simple and reliable as well, which is a leisure and entertainment vehicle based on good function.

◆ Continuously variable transmission engine is adopted in the vehicle, better and convenient customer in energy usage.

1.2 Engine and Frame Identification Numbers

Engine Identification Number: Please remember Engine Identification Number for the check when necessary. The location of Engine Identification Number is at the top side of the engine transmission shell.

Frame Identification Number: Frame Identification Number is the unique number for all the vehicles and please make a record for the check when necessary. It is under the cushion on the framework and shell.

2. Main Technical Parameter Table

Item		Parameters
Size	LxWxH (mm)	2480x1685x1130
	Axle Base (mm)	1540
Weight	Dry Weight (Kg)	230
Loading Capacity	160kg (2 person)	
Engine	Type	Single Cylinder, Four Strokes, Liquid Cooling
	Form of Transmission	CVT(with back gear)
Power	Displacement ml	244
	Highest Speed km/h	110
	Rated Power kW	10.5 (7000 r/min)
	Max Torque Nm	17.6/ (5500 r/min)
	Idling Speed r/min	1500±100
Tire	Type/Air Pressure Front	165/70R-13 79T 40P.S.I
	Type/Air Pressure Rear	165/70R-13 79T 40P.S.I
Electrical System	Battery	12V 12Ah
	Safety Fuse	25A
Capacity	Oil tank(L)	8

3. Vehicle Assemblage

1. Take off the cover and fixing poles by using wrench.

2. Take out **Handlebar** and pan head cruciform slot screws or hexangular flange face screws and install **Handlebar** on the **Handlebar** fixing base. Fasten the screw and put on the cover of **Handlebar**.

3. If it is equipped, put the protective small plastic jacket into the pipe of goods shelf, put the screw bolt backings into the hexangular flange face screws and then fix the goods shelf with the backing screw.

4. If it is equipped, put the protective large plastic jacket into the pipe of bodywork, put the screw bolt backings into the hexangular flange face screws and then fix the protective pipes with the backing screw.

5. Take the oil tank from the box and fix on the oil output mouth. Fix oil tank on the supporter by hexangular flange face screws. Put one end of non-burning rubber oil-input pipe into the oil-output mouth. Take off the dust-free cover on the mouth of the carburetor, put the other end to the input oil mouth on the carburetor.

6. Take out the hexangular screws and hexangular

flange face nuts and fix the seat.

7. Connect the wires by the plugs and screw nuts which on the poles of the battery to the corresponding place (attention: the positive wire connects to the positive pole of the battery, black wire connects to the negative pole of the battery). Tighten the screws.

8. Plug in the joints of all lights on proper position.

Check and make sure that every screw is tight and then you can prepare to use the vehicle.

4. Important Events and Safety

This Vehicle is not a toy and it will cause danger if driving improperly. Please abide by the following suggestions strictly to avoid the injury.

- ◆ You mustn't drive at an excessive speed. You must control the speed properly according to the road situation, the field of vision, your driving experiences and your operating conditions.

- ◆ Keep a proper gap with the other vehicles to avoid collision.

- ◆ Please examine the vehicle before driving, making sure that it is in the condition that safe driving can be obtained. You can inspect according to the process and maintenance specified in the Manual and the explanation attached to the components, making

sure that all the joints are tightened and safe.

- ◆ Before starting the engine, you must make sure that the driver is on the seat and the vehicle is in the controllable state.

- ◆ You must drive with defined loading capacity, with no over-loading driving.

- ◆ Never carry a passenger who is too young to hang up the armrest. A multi-seats vehicle can only carry defined number of persons, don't pick up more.

- ◆ The passenger can only sit on the passenger seat, never sit on other location and must grip the armrest tightly during driving..

- ◆ You must put your hands on [Handle](#) all the time when driving and make sure that the running direction is under your control.

- ◆ You must abide by the operating procedures and methods when turning the vehicle.

- ◆ You must practice the low-speed turning before you conduct the high-speed operation. Please don't turn at an excessive speed.

- ◆ You must do warming-up exercises before driving the vehicle.

Please read the Manual and all the warning notes carefully before driving and operate by following strictly the procedures and methods.

- ◆ Don't lend the vehicle to anybody that can't drive it.

- ◆ You mustn't drive the vehicle on the freeway.

- ◆ You mustn't drive vehicle under the influence of drink or anesthesia agents because this will badly reduce your judging ability and cause serious injury and even death.

- ◆ You must drive on the slippery and steep road after mastering the skills of driving for it is dangerous to do so. Attention: driving on the slippery, broken stone or soft road will prolong the braking distance.

- ◆ You must drive on the strange road slowly and carefully.

- ◆ You must learn how to drive vehicle in a proper way and a qualified training coach is a necessity. The driver must be more than 16 years old and of adequate understanding, intelligence and judging ability for controlling the driving safely.

- ◆ You must add petrol to the oil tank before you drive it for the first time. If it is two-stroke engine, you must add the petrol with proper quantity of engine oil and the ratio of petrol and engine oil is 25:1. If it is four-stroke engine, you must add the engine oil in time according to the requirement of the engine. Attention: please don't add the fuel when the engine is in operation

or it is hot. You must keep the source of heat and the flame away from the oil tank.

- ◆ You must adopt the tires of size and type defined in the Manual and keep the tire at the defined air pressure. The proper air pressure can ensure the reliable braking and turning.

- ◆ Please don't change the position and the state of the components or add any attachments at your will.

- ◆ You mustn't operate the engine in a closed environment because end gas from it will be dangerous to life.

- ◆ It is dangerous for any parts of body or clothes to touch the engine, noise deadener or any other revolving parts. Please keep away from them.

- ◆ You must follow the local suggestions and rules to drive the vehicle in helmet and protection clothes.

- ◆ You must pull the helmet on the head. When driving, with no hand, foot or head overstepping verge of the vehicle.

- ◆ You must follow the rules and the regulations of the sports ground or the local authorities when driving for pleasure.

- ◆ Please don't drive the vehicle if your body dimension or health status are not suitable.

- ◆ Please keep the vehicle far away from the

resource of heat and fire if you store it for a short time. Please empty the petrol in the oil tank if you store it for a long time. Please store the Manual properly for the necessary usage.

◆ Certain experiences are required to repair and maintenance the vehicle and all the actions of its kind must be done under the safe conditions.

5. Components and Operation Introduction

5.1 Location of Components

See Picture 1.1

5.2 Operation of Components

☆ **Handlebar**

Handlebar is used to control the direction of the vehicle and the vehicle will turn right or left according to the corresponding operation.

▲ **Warning:** You must keep the hands grip handlebar to avoid the losing control of the vehicle when driving the vehicle. Otherwise it may cause serious accidents even death.

☆ **Braking**

Braking Pedal is operated by right foot. It will work

when step hard forward and the vehicle will slow down.

Avoid hard or sudden braking, it may cause the vehicle to skid or overrun.

▲ **Warning:** Be sure to apply the brake carefully, if leaning over to one side. Improper braking could lead to skid.

☆ **parking**

When near the parking lot, turn on the turning light and check the traffic behind. Close the throttle grip completely and apply brake. After the vehicle has come to a complete stop, switch off the turning light, turn the main switch to off position.



☆ **Gear-engaging Device**

If there is gear-engaging device in your Vehicle, you must make clear the function and operating ways of each gear so that you can avoid the danger arising from

the unexpected running.

The reverse gear controller for this vehicle is near the front left footrest.

▲ Warning:

Attention: You must stop when change reversed gear.

☆ **Exhaust**



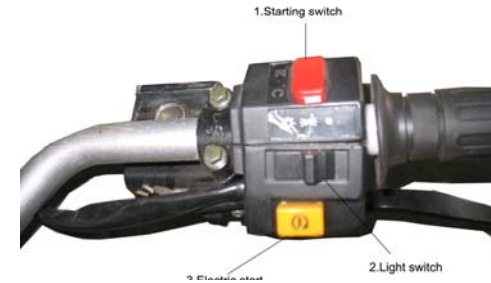
Exhaust system have been added accelerant and second-time air valve, which improved the exhaust .

☆ **Left Control Panel**



1. High/Low beam 2. Turn signal light 3. Horn button

☆ **Right Control Panel**



1. Starting switch 2. Light switch 3. Electric start

☆ **Start button**

Turn the Ignition Key clockwise to the first gear.

Engine-start: **Electric Start**, you can start the engine by press the **Electric Start** button to run the engine.

Flameout: If you want to stop the engine, you can press the red function Switch until it stops.

☆ **Speed meter**



1. Water temperature meter
2. Speed meter
3. turn signal show
4. Oil meter
5. Beam/pressure warning
6. Distance show
7. Gear shifts show

☆ Oil Tank (Cover)

There is a blowhole on Oil Tank Cover, which should not be blocked.

Please add the petrol no more than the neck bottom of oil feeding mouth when adding.

You must fasten Oil Tank Cover after finishing adding petrol.

6. How to Drive Vehicle Properly

▲ Special Attention:

1. The petrol in the oil tank and the engine oil in the engine have been emptied for the safe transportation. Before starting, please add petrol and engine oil to the defined place.
2. If the vehicle has gear shift then you must shift the gear into the correct position before starting the vehicle and then run with the necessary gear.

6.1 Preparations before Driving

Such preparations are necessary as receiving the proper training and guidance, checking your vehicle and making sure that it is in good condition and learning the rules of driving safely. You must put on the protecting equipment, such as helmet and long-sleeve clothes.

6.2 Vehicle Check before Driving

It is necessary for you to spend few minutes on checking your vehicle before driving so that you can save time and keep safe in the long-way driving. This includes the following items:

a. Adding of engine oil

If you use it for the first time, you must add petrol and engine oil in it. The petrol number is 90 or above.

You must add oil to the engine in time according to the using requirement and the engine oil number is:

*Crank case: SAE15W/40SE, $1.2 \pm 0.05L$;

*Gear case: 85W/90, $0.375 \pm 0.025L$;

▲ Warning:

Attention: Please don't add petrol or engine oil when the engine is running and keep the oil tank away from the heat resources and flame.

b. Quantity of Petrol

You must add petrol in time if the quantity of petrol is not adequate so that it will not break down on the way. You should check the leakage of Oil Tank.

c. Adding of cooling liquid

When you use it for the first time or when the cooling liquid is not enough, you must add cooling liquid to the radiator. The cooling liquid must be mixed by a specific ratio. It is 60% water and 40% coolant in summer and 50%:50% in winter. The water must be distilled water or boiled water. You should be careful and slow to open the cover of radiator when adding cooling

liquid for the water maybe is hot.

▲ Attention: Before starting the engine, the radiator must be checked to be full of the cooling liquid and you must add if it is not enough. You must add the cooling liquid according to the follow steps if there is no cooling liquid.

1. Get off the cover of the radiator, loosen the lathe dog of heat water pipe that connecting the carburetion and radiator, get off the pipe.

2. Prepare the cooling liquid according to the ration required, add the cooling liquid, until you can see cooling liquid outflow from the water pipe connecting the carburetor and the radiator, put on the carburetor rubber pipe and the lathe dog.

3. Start the engine and operate for 2-3 minutes, add the cooling liquid to the radiator, and tighten the cover of it.

4. Pull out the water jug cover, add the cooling liquid to the water jug until the surface is between "UPPER" and "LOWER", recover the cover.

▲ Warning : To avoid being scalded, the radiator cover is forbidden to loosen when the engine is hot.

▲ Note : cooling liquid must be antirust and resisting frostbite.

d. Brake

Please check the operation of the brake and adjust the free path when necessary.

e. Tires

You should check the tightness of the screw bolt and screw nut, the state and the air pressure of the tires to see if it is suitable to drive

f. Accelerator

Please check the accelerator if it can move freely and if it can resume its position.

g. Ignition Key and Blanket Switch

Please check the joints and plugs if they are tight and work properly.

h. Screw Bolt, Screw Nut, Fastener

Please check the wheel axles to see if the screw bolts are tight and to see if the other screw bolts and screw nuts are tight and reliable. You must make sure that the screw bolts of [Handlebar](#) is tight and reliable and the front wheels turn in the same direction of [Handle](#) freely.

i. The Lower Part of Vehicle and Exhaust System

Please check and clear the dust, plants and the other foreign substances that will possibly cause fire or wrong operation.

You must clear all the faults before driving and you can also ask help from the dealer of franchiser if you fail to do so.

▲ Warning: It will increase the possibility of the accidents if you don't check the vehicle and clear the faults before driving. You should check it according to the procedures and maintenance in the Manual and make sure that the vehicle is in good and safe condition.

6.3 Steps of Start the Engine

- ☆ Put the vehicle on the flat place **and unlock it**.
- ☆ **Then push** the starting button of the engine, with no more than 8 seconds every time.

Please press slightly Gas **Handle** and repeat the above-mentioned steps if you fail to start it for several times.

6.4 Running-in

The new vehicle must experience the running-in period before normal use. The running-in period is during the first 1000km traveling distance. The oil in engine must be replaced after running-in.

Mileage (Km)	Limit of Speed (Km/h)
0~500	40
500~800	70
800~1000	Reaching the max speed gradually

Please don't run at a too fast speed or even tread Gas **Handle** to the bottom in the first few weeks driving the new vehicle. The right way to run in the engine will be of great help for the life and performance. It will be better to run in the engine at a various revolving speed.

6.5 Driving

You should choose a safe and flat place without any obstacles and vehicles to conduct the initial driving.

After starting the engine and allowing running for a moment for warming-up, you can drive by grasping **Handle**, seeing the front ways and treading Gas **Handle** gradually.

6.6 Turning

You should control the speed properly when turning

and it will be difficult to run in the expected direction and track if you run at an excessive speed.

You should use greaser and Braking properly to ensure the security when turning. And you should lurch to the turning direction.

▲ Attention: You should practice the turning at a low speed firstly and increase the speed gradually to get familiar with the operating features of the vehicle.

6.7 Stop

It will be better for you to choose a flat place to park the vehicle.

When parking, you should loosen greaser and tread Braking, reducing the speed until it stops.

After parking the Vehicle, you can loosen the brake so that you can avoid the automatic moving.

7. Maintenance of Vehicle

7.1 Routine Maintenance

The following is the routine maintenance table. It is made according to the general situation and you must conduct the maintenance more frequently if the driving environment is worse and dust is more.

Routine Maintenance Table

Notes: I-Inspection, clean, adjust and lubricate or replace when necessary, C-Clean, R-Replace, L-Lubricate

Item	Maintenance in 1 st Week	Monthly Maintenance	Annual Maintenance
Petrol Pipe Line System*	I	I	
Accelerator*	I	I	
Air Filter		C	I
Sparkling Plug		I	
Engine Idle Speed	I	I	
Drive Chains	I, L	I, L	
Braking Disk Fretting Quantisty		I	I
Braking System*	I	I	
Screw Bolt, Screw Nut, Fastener	I	I	
Tires	I	I	
Turning System			I
Front Suspension System	I		I
Engine Oil*	I	I	R

▲ Warning: You should cut off the engine when conducting maintenance and otherwise it will possibly damage the moving and hot parts.

▲ Warning:

1. When conducting maintenance, please read the operation guidance and warning signs and prepare the necessary tools and auxiliary materials.

2. The clean, flat, ventilating and bright place should be chosen to conduct the maintenance. The engine should be stopped unless necessary. Please choose the real products if it is necessary to change the components.

3. Please ask help from dealers of the producer if you can not conduct the maintenance by yourself.

4. It will be better for you to ask the dealers of the producer to repair or maintenance the items with “*”, unless you have enough tools, maintenance parameters and experiences.

7.2 Sparking Plug

- ☆ Take off the cap of Sparkling Plug.
- ☆ Dust the tray of Sparkling Plug.
- ☆ Take out Sparkling Plug by wrench.
- ☆ Inspect the electrode and replace it if the electrode and the nonconductor are burnt in a improper way.

☆ A new one should be installed if Sparkling Plug is apparently burnt or the nonconductor is broken.

☆ Inspect the distance between the electrodes. The normal distance is 0.61-0.71 mm. You must make it to the right place carefully if the distance is not proper.

☆ Please drive the screw by hand if installing Sparkling Plug to avoid sliding-filament.

☆ After the above-mentioned step, you can drive fasten it 1/2 circle (for new Sparkling Plug) or 1/4 – 1/8 circle (for used Sparkling Plug) by the special wrench for Sparkling Plug.

▲ Attention: You should tighten Sparkling Plug and otherwise it will cause the damage of engine as a result of overheating.

7.3 Air Cleaner

Routine cleaning is necessary because dust will be left in Air Cleaner during the use. Frequent cleaning should be conducted if driving in the dusty area.

7.3.1 Cleaning of Air Cleaner

- ☆ Take off the plastic protecting jacket.
- ☆ Take off the cover of Air Cleaner.
- ☆ Take the filter out of the of Air Cleaner.
- ☆ You can clean the cleaner in the dissolvent of inflammable and high flash point. Then soak the filter in

the clean engine oil for 5 minutes and squeeze out the rest engine oil.

▲ Attention: You should not tighten it to squeeze out the rest engine oil and the otherwise will damage the filter.

☆ Dust the empty Air Filter Box, the cover and the entrance and place the dry filter into Air Filter Box.

7.4 Brake

Disk Brake is adopted in the vehicle and you should inspect the free path of Brake Pedal, the joints of the braking system and the leakage.

Routine inspection is necessary for the braking disks to make sure that it doesn't reach the extreme points.

☆ Free Path of Brake Pedal

The distance between the initial position of the pedal and working position means Free Path of Brake Pedal.

☆ It is necessary for you to replace the braking disk if it is less than 3 mm thick.

☆ Please replace the braking pedal if it is not active. Please pay attention to spring, screw bolt, linchpin and the pipe when replacing.

7.5 Accelerator

☆ The Free Path of Accelerator is 3– 5 mm, which

can be measured from the initial position to the position where the revolution begins to rise.

☆ It is necessary to adjust Accelerator Cable and the screw nut in the end of Carburetor if Free Path of Accelerator is not in its proper distance. You should lock it after adjustment.

☆ Please replace Accelerator Cable if it is damaged.

☆ Inspect the return spring of Accelerator Pole and replace if it can not work properly.

7.6 Tire Check

☆ The tires of the vehicle are low pressure ones, The over-high or over-low Air Pressure benefits nothing to the proper performance. The measure of Air Pressure should be conducted under the cool state.

☆ Depth of Tire Checker

Please check surface and side and make sure that there is no crack on it, no foreign substances in it and no leakage of air. You should replace the tire if the depth of tire checker is less than 2 mm.

7.7 Battery

☆ You must connect the red wire to “+” pole and the black wire to “-” pole when installing the battery. You should replace the battery if it cannot store electricity. Generally speaking, battery should be replaced every

2-3 years.

☆ Safety Wire

Safety Fuse must be installed in the safety wire box.

If safety wire is frequently damaged, there is possibly a short circuit or over-loading.

The change of Safety Wire:

a. Open safety wire box and take out the safety wire plate.

b. Insert the new safety wire plate into safety wire box.

c. Resume the cover of safety wire box.

7.8 Carburetor

The idle speed adjusting screw bolt on Carburetor is used to adjust the speed of idle speed. Tighten the screw and the speed will slow down; loosen the screw and the speed will speed up. You must adjust the speed to the lowest stable position when adjusting.

The rest inspections of Carburetor need certain experiences and please contact the dealers of franchiser for technicians' help.

7.9 Steering System

Routine screw inspections for the Steering Pole, Steering Machine and Turning Pole are necessary.

Toe-in: You adjust them by pulling Pole and the distance is 3-6 mm.

7.10 Frequent Faults-removal Table

Faults-removal Table for Direction Signal Lights		
Phenomenon of Fault	Cause of Fault	Faults-removal
Direction lights doesn't work or flash.	1、 Fuse is broken. 2、 Connecting wires are loose. 3、 Flash is broken.	Replace Tighten Repair or Replace
Flash frequency is not the same or flash only on one side.	1、 Wire disconnects. 2、 Either of bulbs damaged. 3、 Frequency of flash relay is too high. 4、 Steering switch doesn't connect well.	Repair Replace Repair or Replace Repair or Replace
Low frequency of flash	1、 Wire disconnects 2、 Low voltage 3、 Fuse is loose. 4、 Parts don't connect well. 5、 Flash frequency	Repair Recharge the battery Tighten Repair or Replace Repair or Replace

Faults-removal Table for Horn		
Phenomenon of Fault	Cause of Fault	Faults-removal
Mute Horn	1、 Fuse broke. 2、 Parts loosen. 3、 Button is not well connected. 4、 Horn broke.	Replace Tighten Improve Replace

Low Quality Sound	1、 Bad connection and increased resistance 2、 Joints damaged. 3、 Membrane is broken.	Improve Adjust or Replace Replace
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Faults-removal Table for Discharge Pipe and Noise Deadener		
Phenomenon of Fault	Cause of Fault	Faults-removal
Poor function of noise deadener	1、 Loose joints of exhaust pipe 2、 Damage of deadener pad 3、 Damage of manifold, exhaust pipe and deadener 4、 Loose exhaust pipe 5、 Deadener touches the kart body	Tighten Replace Repair or Replace Tighten Adjust

Faults-removal Table for Water Meter and Sensors		
Phenomenon of Fault	Cause of Fault	Faults-removal
Wrong hand indication	1、 Loose of inserting parts 2、 Faults of sensors 3、 Faults of heating coil	Repair or adjust Replace Replace
No hand indication	1、 Broken wire 2、 Broken sensor 3、 Broken double metal coil	Repair Replace Replace

Faults-removal Table for Front Suspension and Steering Device		
Phenomenon of Fault	Cause of Fault	Faults-removal

Hard to steer	1、 Insufficient air in front tire 2、 Deadlock of ball lock 3、 Front wheel locates improperly	Adjust air pressure Replace Adjust to regulations
Swing of Steering	1、 Different tire pressure 2、 Swing wheels 3、 Too much run-out tolerance 4、 Loose wheel hub nut 5、 Weariness and damage of bearings 6、 Loose ball locks 7、 Loose steering device screws	Adjust air pressure Repair or Replace Replace Tighten Replace Replace Tighten
Handlebar slant one-sided	1、 Different weariness of tires 2、 Brake problem of one side 3、 Different air pressure of tires 4、 Uneven steering pulling bar 5、 Front wheel locates improperly	Replace Repair or Adjust Adjust air pressure Replace Adjust to regulations
Shock of steering	1、 Damage of shock absorber 2、 Different air pressure of tires 3、 Weariness of ball locks 4、 Weariness and damage of front bearing 5、 Loose front wheel 6、 Loose handlebar	Adjust or Replace Fill air to Regulations Replace Replace Tighten Tighten
Too fast or uneven weariness of tires	1、 Insufficient air pressure 2、 Different diameters of front wheels 3、 Loose or weariness of wheel bearing 4、 Swing wheels 5、 Uneven caused by tire change	Fill air to regulations Adjust or Replace Replace Replace Adjust

	6、 Front wheel locates improperly	Adjust to regulations
Noisy steering device	1、 Loose screws 2、 Loose steel plate spring 3、 Damage wheel bearing 4、 Weariness of ball locks 5、 Insufficient lubricant	Tighten Tighten Replace Replace Add oil

Faults-removal Table for Brakes

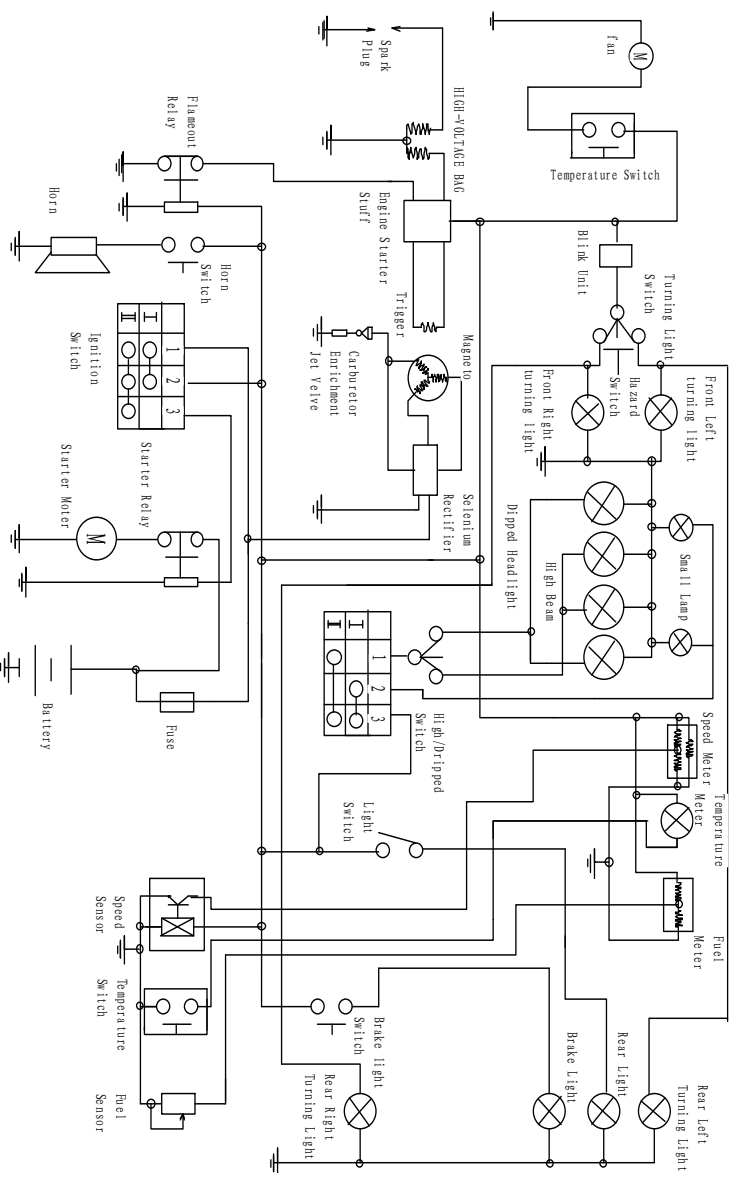
Phenomenon of Fault	Cause of Fault	Faults-removal
	6、 Front wheel locates improperly	Adjust to regulations
Too much free path	1、 Too much space between shoe & drum 2、 Air in the braking path of oil 3、 Oil leakage 4、 Not enough braking liquid 5、 Serious weariness of braking drum 6、 Distortion of braking shoe 7、 Ineffective rubber bowl of braking cylinder 8、 Weariness of braking shoe	Adjust to regulations Empty air Repair to cause Add oil and empty air Replace Repair or Replace Replace Replace
No smooth braking	1、 Weariness of main braking cylinder 2、 Improper installment of brake 3、 Soft or broken of return spring 4、 Damage of braking pump 5、 Brake handle cable or bar problem 6、 Improper braking space	Replace Re-install Replace Replace Repair or Replace Adjust to regulations
Shock when braking	1、 Damage of wheel bearings 2、 Distortion of steering joints and rear hub	Replace Replace

Noise when braking	1、 Too smooth or foreign things on friction pad 2、 Weariness or loose of friction pad 3、 Damage of front wheel hub bearing 4、 Distortion and loose of braking plate	Repair or Replace Replace Replace Replace or Tighten
Wrong running direction when braking	1、 Different air pressure of tires 2、 Different brake space right and left 3、 Water in brake or leakage of pump 4、 Loose wheel hub bearing	Adjust to regulations Adjust to regulations Repair or Replace Tighten or Replace

	4、 Irregular moving of floats in sensor	Repair or Replace
No hand indication	1、 Wire is broken. 2、 Broken of winding 3、 Bad inserting parts of sensor 4、 Resistance of sensor is broken.	Repair Replace Repair Replace


Faults-removal Table for Oil Pressure Warning Light		
Phenomenon of Fault	Cause of Fault	Faults-removal
The warning light of oil pressure is not on when turning on the ignition key (un-started)	1、 Bulb is broken. 2、 Fuse is broken. 3、 Wire is broken. 4、 Oil pressure sensor is broken.	Replace Replace Repair Replace

Faults-removal Table for Burning Oil and Sensors		
Phenomenon of Fault	Cause of Fault	Faults-removal
Wrong hand indication	1、 Connecting parts connect improperly. 2、 It connects the ground improperly. 3、 Damage joints, distorted metal plate	Tighten Repair Replace




STOP WARNING

Improper use can result in SEVERE INJURY or DEATH



ALWAYS USE
AN APPROVED
HELMET AND
PROTECTIVE
GEAR FOR
DRIVER AND
PASSENGER



NEVER USE
WITH DRUGS
OR ALCOHOL

NEVER operate :

- without proper vehicle training or instruction
- at speeds too fast for your skills or the conditions
- on freeway - a collision can occur with another vehicle

caution: When driving please notice the vehicle of car, truck, on the road.

THE OPERATOR MUST ALWAYS:

- use proper riding techniques or will result injury
- avoid paved surfaces - pavement may seriously affect handling and control
- reduce speed and use extra caution at all times when carrying a passenger - dismount passenger when conditions require
- make sure passenger reads and understands this label and passenger safety label

LOCATE AND READ OPERATOR'S MANUAL.
FOLLOW ALL INSTRUCTIONS AND WARNINGS

中性

**250MB-2 Series
Motor Vehicle
USER'S MANUAL**

