

PREFACE

Thank you for choosing a motorcycle of the company. May you enjoy riding all the time.

The manual contains the necessary instructions and guidance with respect to the operation and maintenance of the motorcycle, and **BE SURE TO READ IT CAREFULLY BEFORE YOU RIDE THE MOTORCYCLE**. Proper operation and maintenance can guarantee a safe riding to minimize troubles of the motorcycle and keep it in a sound condition, which can extend the engine service life. Your dealer will provide you with technical inquiry and after-sales service.

The technical data in the manual are the latest, and we reserve absolute right to amend them. The manual is subject to change without notice. Please check carefully the product nameplate, VIN record and engine code in the motorcycle, which you have bought, and they are helpful for you to get the motorcycle a license plate and for future inquiry.

Important Notice

Operator and passenger

This motorcycle is designed to carry the operator and one passenger. Never exceed the maximum loading capacity as specified in the manual.

Maximum load

150 kg.

On-road use

This motorcycle is designed to be used only on the road.

READ THIS OWNER'S MANUAL CAREFULLY

Pay special attention to statements preceded by the following words:

WARNING

Indicates a strong possibility of severe personal injury or death if instructions are not followed.

CAUTION

Indicates a possibility of personal injury or equipment damage if instructions are not followed.

Note: Gives helpful information.

This manual should be considered as a permanent part of the motorcycle and should remain with the motorcycle when resold.

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MOTORCYCLE SAFE RIDING

⚠WARNING

Motorcycle riding requires special efforts on your part to ensure your safety. Know these requirements below before you ride.

SAFE RIDING RULES

1. Always make a pre-ride inspection before you start the engine. You may prevent accident or equipment damage.
2. Many accidents involve inexperienced riders. Most countries require a special motorcycle riding test or license. Make sure you are qualified before you ride. NEVER lend your motorcycle to an inexperienced rider.
3. Many automobile/motorcycle accidents happen because the automobile driver does not “see” the motorcyclist.
Make yourself conspicuous to help avoid the accident that wasn't your fault:
 - Wear bright or reflective clothing.
 - Don't ride in another motorist's “blind spot”.
4. Obey all national and local laws and regulations.
Excessive speed is a factor in many accidents. Obey the speed limits, and NEVER travel faster than conditions warrant.
Signal before you make a turn or lane change to draw other motorists' attention..
5. Don't let other motorists surprise you.
Use extra caution at intersections, parking lot entrances and exits, and always remember to ride with both hands and keep both feet on the rider footrests while the passenger grasp the rear handrail with both feet on the passenger footrests.

PROTECTIVE CLOTHS

1. Most motorcycle accident fatalities are due to head injuries. ALWAYS wear a helmet. You should also wear a face shield and protective clothing. A passenger needs the same protection.
2. The exhaust system becomes hot during operation, and it remains hot for a while after stopping the engine. Be careful not to touch the exhaust system while it is hot. Wear clothing that fully covers your legs.
3. Do not wear loose clothing that could catch on the control levers, kick-starter, footrests or wheels.

REFITTING

⚠WARNING

Refitting of the motorcycle, or removal of original parts, may make the vehicle unsafe or illegal. Obey all national and local equipment regulations.

LOADING AND ACCESSORIES

⚠WARNING

To prevent an accident, take extreme care when adding accessories and cargo and riding with them. Addition of accessories and cargo may reduce a motorcycle's stability, performance and safe operating speed. Remember these performances may be reduced by installation of the accessories not produced by the company, improper loading, worn tyre and overall motorcycle conditions, poor road or weather conditions. These general guidelines may help you decide whether or how to equip your motorcycle, and how to load it safely.

Loading

1. Keep cargo and accessory weight low and close to the center of the motorcycle. Load weight equally on both sides to minimize imbalance. As weight is located further from the motorcycle's center of gravity, handling is proportionally affected.
2. Adjust tyre pressure and rear suspension to suit load weight and riding conditions.

3. Vehicle handling and stability can be adversely affected by loose cargo. Recheck cargo security and accessory mounts frequently.
4. Do not attach items to the handlebars, fork, or fender. Unstable handling or slow steering response may produce.

Accessories

Genuine accessories of the company have been specifically designed and tested on the motorcycle. Because the factory cannot test all other accessories, you are personally responsible for selection, installation, and use of accessories not produced by the company. Always follow the guidelines under loading, and these below:

1. Carefully inspect the accessory to make sure that it does not obscure any lights, reduce ground clearance and banking angle, or limit suspension travel, steering travel or control operation.
2. Large fork-mounted fairings or windshields, or poorly designed or improperly mounted fairings can produce aerodynamic forces that cause unstable handling. Do not install fairings that decrease cooling air flowing to the engine.
3. Accessories may increase the time that hands or feet operate controls, resulting in increased reaction time in an emergency.
4. Do not add electrical equipment that will exceed the motorcycle's electrical system capacity.
5. This motorcycle is not designed to pull a sidecar or trailer. Handling may be seriously impaired if so equipped.

PART LOCATION AND VIN RECORD

PARTS LOCATION (Fig. 1-1, 1-2 & 1-3)

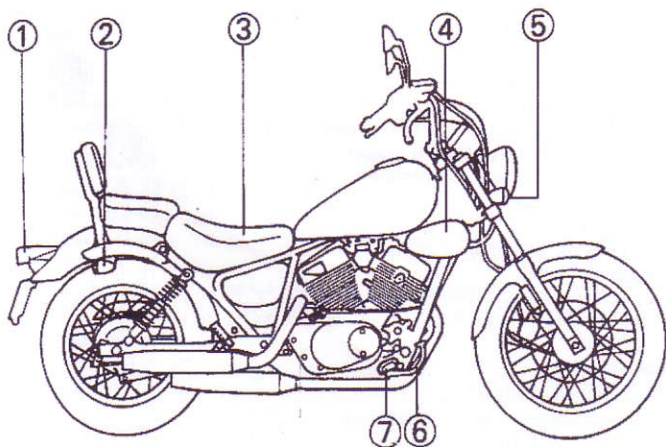


Fig. 1-1

- ① Taillight/Brake light ② Rear turn signal lamp ③ Seat cushion
 ④ Air cleaner ⑤ Front turn signal lamp ⑥ Rear brake pedal ⑦ Footrest

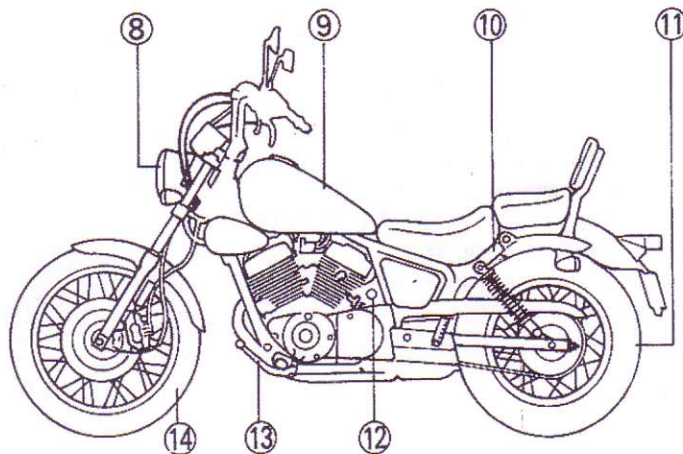


Fig. 1-2

- ⑧ Headlight ⑨ Fuel tank ⑩ Helmet holder ⑪ Rear wheel
 ⑫ Main switch ⑬ Gearshift pedal ⑭ Front wheel

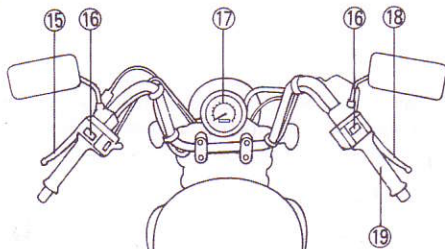


Fig. 1-3

- 15 Clutch lever
- 16 Handlebar switch
- 17 Meter
- 18 Front brake lever
- 19 Throttle grip

VIN RECORD (Fig. 2 & 3)

Please fill the VIN and engine code of your motorcycle in blank below. They will help order spare parts and find out the vehicle once stolen.



Fig. 2
① VIN

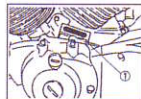


Fig. 3
① Engine code

VIN: ☆ ☆

ENGINE CODE: ☆ ☆

NOTE

- ① The VIN is stamped on the steering pipe (Fig. 2).
- ② The engine code is stamped on the crankcase (Fig. 3).
- ③ The vehicle nameplate is fixed on the left of the steering pipe.

CONTROL FUNCTION

MAIN SWITCH (Fig. 4)

The main switch is used for controlling ignition and illumination systems, the control is as follows:

“⊗” (OFF): means that the circuit is off, and the key can be removed.
 “○” (ON): means that the circuit is on, engine can be operated and the key cannot be removed.

PARKING

If taillight and position light are on, other circuit should be off, for which purpose:

Set the key to OFF, and press it into the ignition switch and release the key. This done, turn the key counterclockwise to PARKING position and take it out. To cancel parking position, turn the key clockwise.

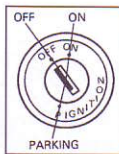


Fig. 4

NOTE

Always set the main switch is OFF and remove the key when the motorcycle is not kept in use.

INSTRUMENTS AND INDICATORS (Fig. 5)

S/N	Description	Function
①	Turn signal indicator	Flashes when either of turn signal is operated.
②	Neutral indicator	Lights when the transmission is in neutral.
③	High beam indicator	Lights when the headlight is on high beam.
④	Odometer	Shows accumulated mileage.
⑤	Trip meter	Shows mileage per trip.
⑥	Trip meter reset knob	Reset the trip meter to 0.

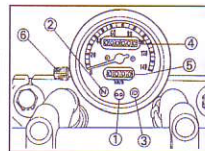


Fig. 5

- ① Turn signal indicator
- ② Neutral indicator
- ③ High beam indicator
- ④ Odometer
- ⑤ Trip meter
- ⑥ Trip meter reset knob

HANDLEBAR CONTROLS (Fig. 6 & 7)

Passing Lamp Button

Depress the button to control the passing lamp.

Headlight Dimmer

Set the dimmer to \equiv (HI) to select high beam or to \ominus to select low beam.

Turn Signal Button

Move the button to ← (L) to signal a left turn and to → (R) to signal a right turn. Releasing the button, let it return to center position. By depressing the button, the signal light is put out.

Horn Button

Press the button to sound the horn.

Emergency Switch

In an emergency, depressing the switch to “⊗” (OFF) will stall the engine at once; in normal case, set the switch at “○” (ON).

Light Switch

: The taillight, position light and instrument lights are bright.

: The headlight and the said lights are bright.

Electric Starter Button

Depress the button to start up the engine.

⚠ WARNING

Refer to related instructions before starting the engine.

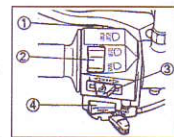


Fig. 6

- ① Passing lamp button
- ② Headlight dimmer
- ③ Turn signal switch
- ④ Horn button

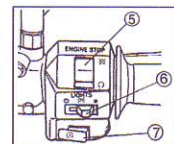


Fig. 7

- ⑤ Emergency switch
- ⑥ Light switch
- ⑦ Electric starter button

CLUTCH LEVER

Located on the left handlebar, the clutch lever bears starting switch. Hold firmly the lever to the handlebar, disengage the clutch, while loose the lever to engage the clutch.

GEARSHIFT PEDAL (Fig. 8)

With 5-speed, the gearshift pedal located on the left of engine. The pedal should be used together with the clutch when the transmission is operated..

FRONT BRAKE LEVER

The front brake lever is fitted on the right handlebar. Operate it will stop the front wheel.

REAR BRAKE PEDAL

The pedal is located on the right side of vehicle. Depressing the pedal by foot, the rear brake will work.

FUEL FILLER CAP (Fig. 9)

OPEN

Insert the key, turn it clockwise by 1/4 of a revolution, the cap may be opened.

CLOSE

Cover the cap and insert the key, turn it to original position.

⚠WARNING

The fuel filler cap must be locked before the motorcycle is used.

FUEL COCK (Fig. 10)

Fuel in the fuel tank is filtered via the vacuum cock to enter into the carburetor. The fuel cock has 3 positions as follows:
ON

With the fuel cock in the ON position, fuel will flow from the main fuel supply to the carburetor. If the engine is not in use, fuel will not flow.

RES

Means reserve fuel. With the fuel cock in the RES position, fuel will flow from the reserve fuel supply to the carburetor. Use the reserve fuel only when the main supply is gone, for which purpose, set the cock to PRI position and start the engine, then turn it to RES position. Refill the tank as soon as possible after switching to RES. This done, the fuel cock should be set to ON position.

PRI (filling)

With the fuel cock in this position, fuel may flow in the system whenever the

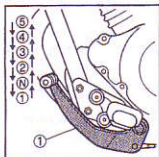


Fig. 8

① Gearshift pedal
N. Neutral

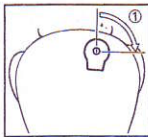


Fig. 9

① Open

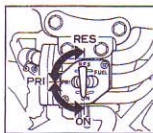


Fig.10

engine is in service or out of service. Fuel should be filled if the fuel tank is empty. The fuel cock should be set to ON when the engine has is started.
NOTE

The fuel cock will function under vacuum by the engine when the former is set to ON or RES. If the pipe is not connected with the carburetor and its intake manifold, or leakage of fuel occurs, the fuel cock will work improperly.

CHOKE LEVER (Fig. 11)

The choke lever is positioned on the left handlebar. It is designed to help starting the engine in cool condition, for which purpose, put the knob to left. When the engine is warmed up, the lever is back to original position.

STEERING LOCK (Fig. 12)

To lock the steering head, turn the handlebar to right as far as it will go, then insert the lock into key slot and turn it counterclockwise by 1/8 of a revolution. To open the steering lock, just turn the key clockwise.

SEAT CUSHION (Fig. 13)

To remove the seat cushion, unscrew the bolt. To reinstall the seat cushion, insert the lug of seat into the hole in the main frame, then tighten up the bolt.

NOTE

Make sure that the he seat cushion is mounted securely.

HELMET LOCK (Fig. 14)

To open the helmet lock, insert the key into lock slot, and turn it as shown in fig. 14. To lock it, just turn the key to original position.

⚠WARNING

Do not ride the motorcycle if the helmet is locked together with it, otherwise, the helmet may knock something to cause the vehicle to be out of control or happen an accident.

REMOVING OF RIGHT SIDE COVER(Fig.15&16)

Pull out the cover as shown in Fig. 16, then, remove it by slipping forward.

To install the cover, fit the ring of the side cover onto the hook of main frame, then put it to position.

REAR SHOCK ABSORBER (Fig. 17)

The shock absorber has 5 adjustment positions for differ

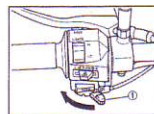


Fig. 11

① Choke lever

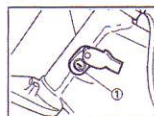


Fig. 12

① Steering lock

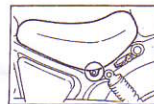


Fig.13

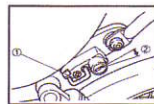


Fig.14