lexmoto

HUNTER 50

USE'S MANUAL

CONTENT

(Ⅰ) SAFE DRIVING

【1】 Check the motorcycle before starting to avoid accidents and damage of parts.

【2】 The driver should pass the test given by the traffic administration.

【3】 To avoid being hurt by another driver you should pay more attention to the following:

①Wear observabale and bright clothes

②Keep distance from other vehicles; use traffic lights

③Obey the traffic regulations

④Over-speed driving may cause traffic accidents. Please control speed especially under some complex circumstrances.

⑤Operate the signal lamp switches correctly.

⑥Be cautious, when get through an entrance of parking areas.

⑦Wear a helmet, a face shield and a pair of dust glasses etc. during the driving. Because of high temperature of exhaust pipe, please wear biker's boot and dress for protection from being burned.

【4】 Do not refit of replace the parts of the motorcycles illegally.

(Ⅱ) INSTRUCTIONS FOR USE

【1】 LOCATIONS FOR PARTS

Fig 1.

①Speedometer
②Tachometer
③Clutch grip
④Horn button
⑤Headlight switch
⑥Ignition button

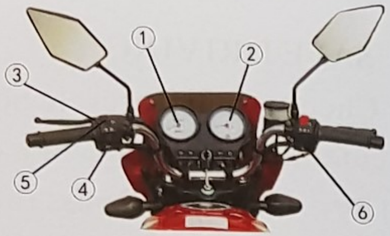


Fig 1.

Fig 2.

①Foot rest
②Foot starter
③Rear brake pedal
④Muffler
⑤Centre stand

Fig 2.

Fig 3.

①Fuel tap
②Gearshift pedal
③Carburetor

Fig 3.

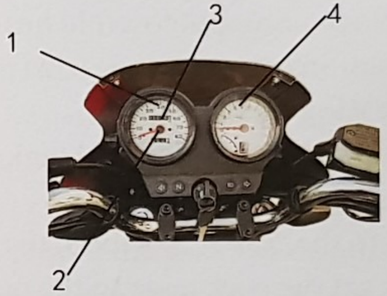
【2】 FUNCTIONS OF PARTS

(1)Ignition lock (Fig 4)

OFF: means that the circuit is off, the engine can not start and the ignition key can be pulled out.

ON: means that the circuit is on, and the engine can start, The key can not be pulled out.

P: means that tail light and front light are both turned on, and the key can be pulled out. This position is used for indicating your motorcycle parked on the side of road at dark time.



(2) Meters (Fig 4)

①Speedometer: show driving speed
②Tripmeter: show mileage per trip
③Odometer: show accumulated mileage
④Tachometer: show engine revolution/min

(3) ⑤Red zone of tachometer (Fig 4)

Avoid operating engine in the red zone, and never operate beyond the red zone.

(4) Beam switch (Fig 5)

When the beam switch is at the position “ON”, the low beam light is turned on and the high beam light is off.

(5) Winker switch (Fig 6)

(6) Use of starting button and kick-starter

※Electric start and kick-start are not allowed to use at the same time.

※Do not kick start with over strength to avoid hurting feet or parts of your motorcycle.

(7) Fuel cock (Fig 7)(Fig 8)(Fig 9)

The fuel cock is under the left side of the fuel tank.There are three positions of it:

1.If the cock lever is set to the “OFF” position, the fuel supply will stop. Always set the cock lever to the position after use.

2.If the cock level is set to the “ON” position, the gasoline can be supplied to the carburetor.

3.If there is no gasoline available at the “ON” position, you may turn the cock level to the “RES” position to supply the fuel from the reserve tank, the volume of which is 2L. please refill the fuel as soon as possible.

※ Do not let the cock lever remain at the "RES" position after refilling fuel, or the fuel both in the tank and the reserve tank may be used up.

(8)Fuel tank (Fig 10)

Fuel cap: Removing the fuel cap anticlockwise, insert the starting key and twist it clockwise, then you will open the cap. After refilling the tank, you can put the cap on, then twist the cap clockwise to the bottom and then turn the key anticlockwise and pull out the key finally.

※ The fuel tank should not be overfilled.

※ Never fill the fuel exceeding the tank inlet.

※ Never spill the gasoline on hot engine.

※ Do not open the tank cap when the engine works.

(9) Tyres

The sufficient air pressure in the tyres can ensure not only the excellent driving stability and the maximum power, but also the driving safely and can extend the use time.

Tyre pressure: (kpa)

Passenger	Front tyre	Rear tyre
One driver	175	200
One driver and one passenger	175	225

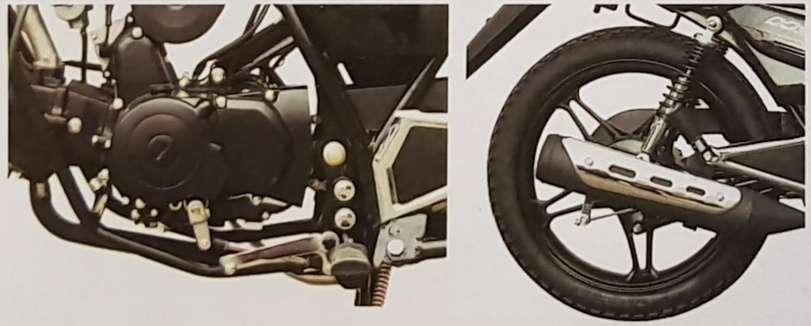
(10)Choke lever (Fig 11)

Choke lever is set on the carburettor. For cold start, pull choke lever to close inlet. For hot start, push choke lever to open inlet.

(11) Gearshift (Fig 12)

Pedal operationl	Gear position	Speed scope
First tread	1st gear	0-25km/h
First lift	2nd gear	10-45km/h
Second lift	3rd gear	20-70km/h
Third lift	4th gear	Above 30km/h

※ Never gearshift if the clutch is on and the throttle is open, or it will damage the engine and driving chain.



※ You had better starting the engine at neutral gear.

(12) Steering lock

Turn the steering bar anticlockwise to the end. Insert the key, and turn it anticlockwise. The steering bar will be lcocked.

【3】 INSTRUCTIONS FOR OPERATION

(1) Inspections before driving

1.check the level of the engine oil if necessary, fill the tank and check the leakage.

2.check the brakes by operation. if necessary, adjust the free stroke.

3.check the condition and pressure of the inner tubes both in the front and rear tyres.

4.check and adjust the driving chain, lubricate if if necessary.

5.check the rotation of throttle boot.

6.check all the lights, signals, indicators if they are in good condition.

※Be sure to check the motorcycle before starting the engine. It takes you only a few seconds but can save your time to repair in the journey and ensure you the safe driving for all your usage.

(2)Starting the engine

Insert the ignition key into the ignition lock and turn it clockwise to the “ON” position, then press the starting button, twisting throttle slightly.

In low temperature, before starting the engine, keep the ignition key in the “OFF” position and the choke in off condition, then tread on the gearshift pedal several times, and twist the throttle slightly at the same time.

(3)Break-in

During the first 1000km, the speed of the engine should not be over 40km/h.

Do not open the throttle completely. Be sure to change

the speed through the gearshift. Be sure to make maintenance after break-in.

(4)Adjustment

1.Idle speed

If the idle speed is not stable, open the throttle a little more, and adjust the idle speed to make the engine work well.

pull in the throttle lever and stop on the gearshift pedal in the 1st gear when the engine is at the idle speed. Rotate the throttle grip slightly and release the clutch lever gently. whenthe motorcycle runs smoothly, close the throttle and pull in the clutch lever to tread the gearshift pedal to 2nd gear.

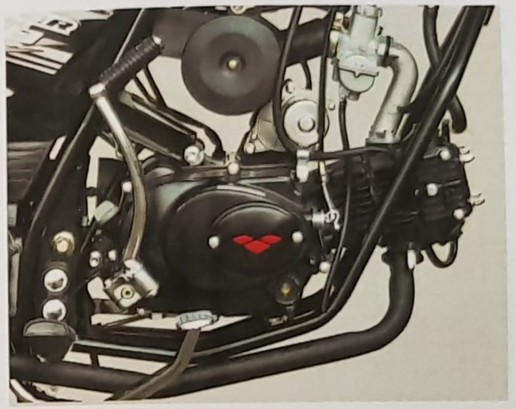
2.Adjust the driving chain(Fig 13)

①Adjusting nut

②Axle nut

If the chain is too loose, it is easy to drop down and damage the engine.

Firstly, loosen the rear brake adjuster and remove the cotter pin of the rear wheel axle nut with pliers. Then loosen the rear wheel axle nut and the sprocket shaft nut. And then loosen the adjuster lock nut on each side. After adjusting, be sure to tighten the lock nut, the rear wheel axle nut, and sprocket shaft nut.



【4】 TROUBLE SHOOTING

The engine can not start, check as following:

1.check if there is fuel in the tank.

2.check the fuel can flow into carburetor or not.

3.cut off the fuel flowing into carburetor, check the can work well or not.

4.if the fuel and carburetor are all in good condition, check the ignition system.

5.remove plug and reconnected to the cylinder head.

6.turn the ignition switch in “ON” position and kick strongly. if the spark plug can work well, the ignition system is normal.

(Ⅲ) MAIN TECHNICAL DATA

MODEL		MOTORCYCLE(SERIES)
DIMENSION (mm)		2010X750X1055
GROUND CLEARANCE (mm)		150
STEERING ANGEL		≤45°
WEIGTH (kg)		110
MAXIMUM LOAD (kg)		150
MAXIMUM SPEED (km/h)		45
BRAKES	FRONT	DISC
	REAR	DRUM
HUBS	FRONT	COMPLETE ALLOY/SPOKE
	REAR	COMPLETE ALLOY/SPOKE
GEAR POSITION		FOUR
MAXIMUM NOISE ［dB(A)］		≤78
ENGINE		SINGLE CYLINDER/ 4 STROKE
CAPASITY		49
STARTING		KICK/ELECTRIC
SPARK PLUG		NGK D7EA
HEADLIGHT		12V35W
WINKER		12V10W
TAIL LIGHT		21W
FUSE		15A

(Ⅳ) WIRING DIAGRAM