

Control Functions

1) Main Switch

The main switch has three positions; Off, Ignition and Parking

The key can be removed in the parking position.

The following table shows the electrical connections with the key in each position.

(The circle indicates the "Key" position)



	Off	I	II	
Engine		<input type="radio"/>		Kick the pedal or pull up the decompression lever.
Neutrallight		<input type="radio"/>		When shifted to neutral.
Meterlight		<input type="radio"/>		When light switch is turned on.
Headlight		<input type="radio"/>		“
Taillight		<input type="radio"/>	<input type="radio"/>	“
Stoplight		<input type="radio"/>		When the brake is applied.
High beam indicator		<input type="radio"/>		When the headlight high beam is turned on.
Horn		<input type="radio"/>		Push the horn button.
Flasherlight		<input type="radio"/>		Turn on left handlebar switch.

2) Fuel Petcock

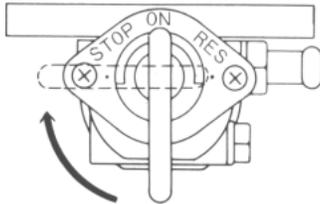
A fuel petcock is located on each side of the fuel tank. When the lever is turned downward, it is set to "ON," and fuel begins to flow. If the fuel stops flowing with the lever "ON," turn the lever to "RESERVE." The fuel remaining in the tank is 2.5 liters, with which the machine may travel a distance of 20 to 25 miles

more before the tank becomes empty.

When parking or storing the machine, the fuel cock lever should be set to "STOP".

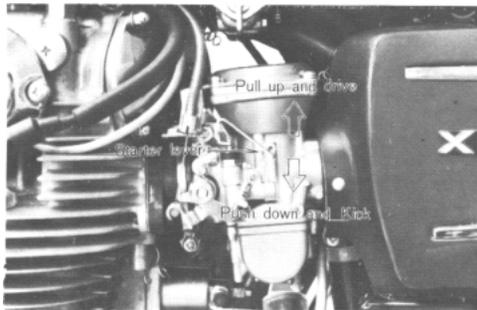
The XS2 uses the same petcock on both sides of the fuel tank.

Therefore, when the petcocks are in the "RESERVE" position for example, the lever on the left petcock will point in an opposite direction from the lever on the right. The photograph below shows a petcock in the "RESERVE" position. (position marked with dotted lines).



(3) Starter Jet Lever

The XS2 is equipped with a mixture enriching jet built into the carburetor for cold engine starts. Push the lever down to actuate this system. Lift the lever back up as soon as the engine has started and will continue to idle without the rich mixture.



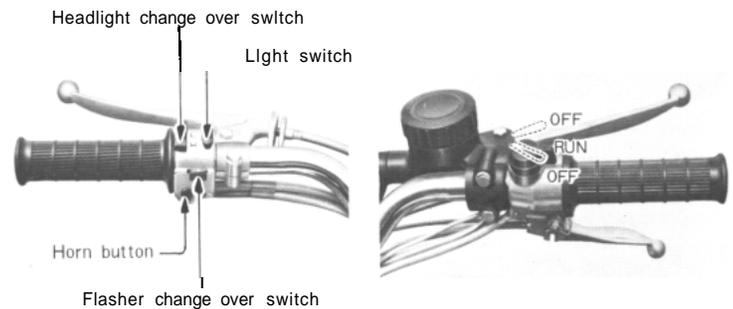
(4) Handle Lever Switch

- Light switch: When the switch is pushed up, the headlight, meter lamp and tail lamp are turned on.
- Dimmer switch: When the dimmer switch is pushed up, the headlight is switched to low beam. When pulled down, the headlight is turned to high beam.
- Horn button: When the button is pushed, the horn sounds.
- Turn signal: Push the switch forward for "RIGHT," pull back for "LEFT".
- Decompression lever: When the decompression lever is pulled up, the engine will start.

(5) Make sure that the "kill" switch is "RUN"

The "kill" switch has been equipped to ensure safety in an emergency such as when the motorcycle is brought to turn over and when trouble takes place on the throttle system.

The engine will not start when the "kill" switch is "OFF"



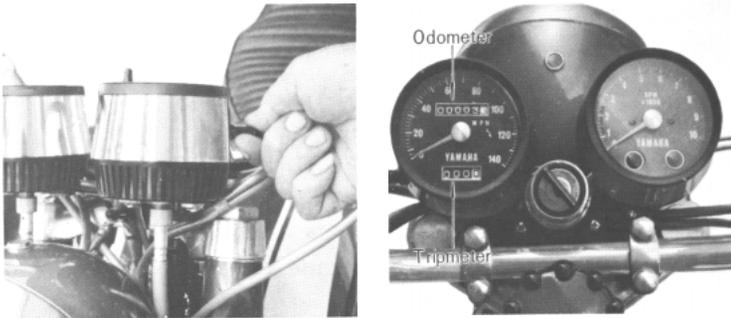
(6) Speedometer

The speedometer is mounted on the front fork bracket to the left of the tachometer. It is driven off the front wheel. There are two odometers mounted within the speedometer face. One registers total mileage while the other is a trip meter.

Trip meter

On the XS2 a trip meter is built into the speedometer shell.

Twist the reset knob gently to reset the trip meter.



(7) Tachometer

A 0-10,000 rpm tachometer is mounted to the right of the speedometer. The tach is red-lined-at 7,500 rpm; do not exceed this red line. The engine was designed to perform best in the 3,000-7,000 rpm range. The tachometer was installed so that it could be used to maintain rpms within this range.

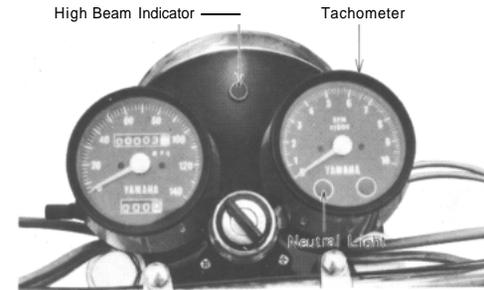


(8) High Beam Indicator

Mounted on top of the headlight shell between the speedometer and tachometer, the high beam indicator lamp glows whenever the headlight high beam is in use.

(9) Neutral Light

Mounted within the tachometer shell, the neutral indicator glows whenever the transmission is in neutral.



(10) Clutch (Left handle lever)

The left handle lever controls the operation of the clutch.

The clutch itself is of the wet, multi-plate type and is mounted within the right-hand crankcase cover. It is adjustable at two points, one of which is on the lever. Adjustment will be explained later.

(11) Front Brake

The right handle lever controls the operation of the front brake.

On the XS2 the front brake lever has a switch incorporated which operates the stoplight.

(12) Rear Brake

Located on the right-hand side of the machine next to the footpeg the rear brake pedal actuates the single leading shoe rear brake.

(13) Kick Start Lever

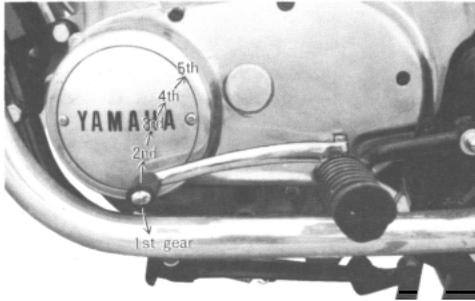
Located just above the rear brake pedal is the kick start lever.

The engine can be kick started only in neutral

(14) Shift Lever

On the left-hand side of the engine, just forward of the footpeg is the shift lever. With a slight pressure from the left foot the lever can be moved to select neutral or any one of the five gear ratios within the transmission.

To select neutral, depress the pedal until low gear is engaged and then raise it slightly. The transmission selector mechanism is of the ratcheting type and a firm movement of the foot will automatically select the next lower or higher ratio.

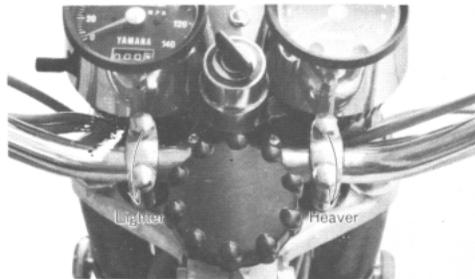


5) Steering Damper

When driving on rough roads, adjust the steering damper to absorb shock by turning it clockwise.

To get heavier damping, turn the knob clockwise.

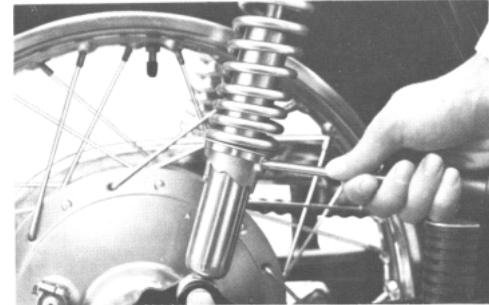
To get lighter damping, turn the knob counterclockwise.



(16) Rear Suspension Unit

The rear suspension units can be adjusted according to load, road conditions, or rider preference.

To adjust the rear units, insert the butt end of one of the screwdriver blades and turn it to change the position of the notched base.



(17) Seat Latch

Located under the left-hand edge of the seat is the release latch. Lift up on the spring loaded arm, pull the wire bracket away from the hook, and raise the seat.

