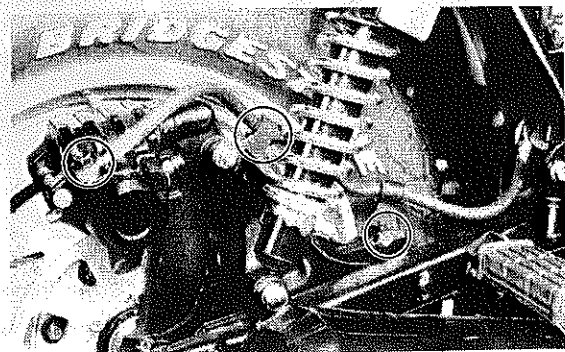
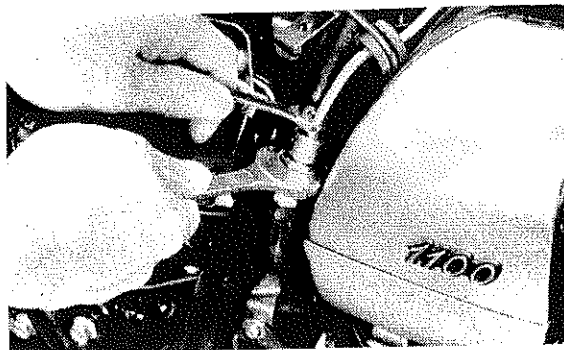


3. Install the brake hose to the caliper cylinder and clamp it to the caliper support bracket.



Union bolt torque: 2.6 m-kg (18.8 ft-lb)

4. Install the mud guard to the frame.
5. Connect the brake hose and pipe and install the hose clamp.



Flare nut torque: 2.6 m-kg (18.8 ft-lb)

*ELECTRICAL

A. ELECTRONIC ADVANCE SYSTEM

The ignition advance system is changed from a mechanical to an electronic type for facilitated service work. Hence, no service need.

B. STARTING CIRCUIT CUT-OFF SYSTEM

The starting circuit cut-off system is employed. Hence, the following description.

Description

This model is equipped with a starting circuit cut-off switch. The starter motor is so designed that it can be started only when the transmission is in Neutral or the clutch is disengaged.

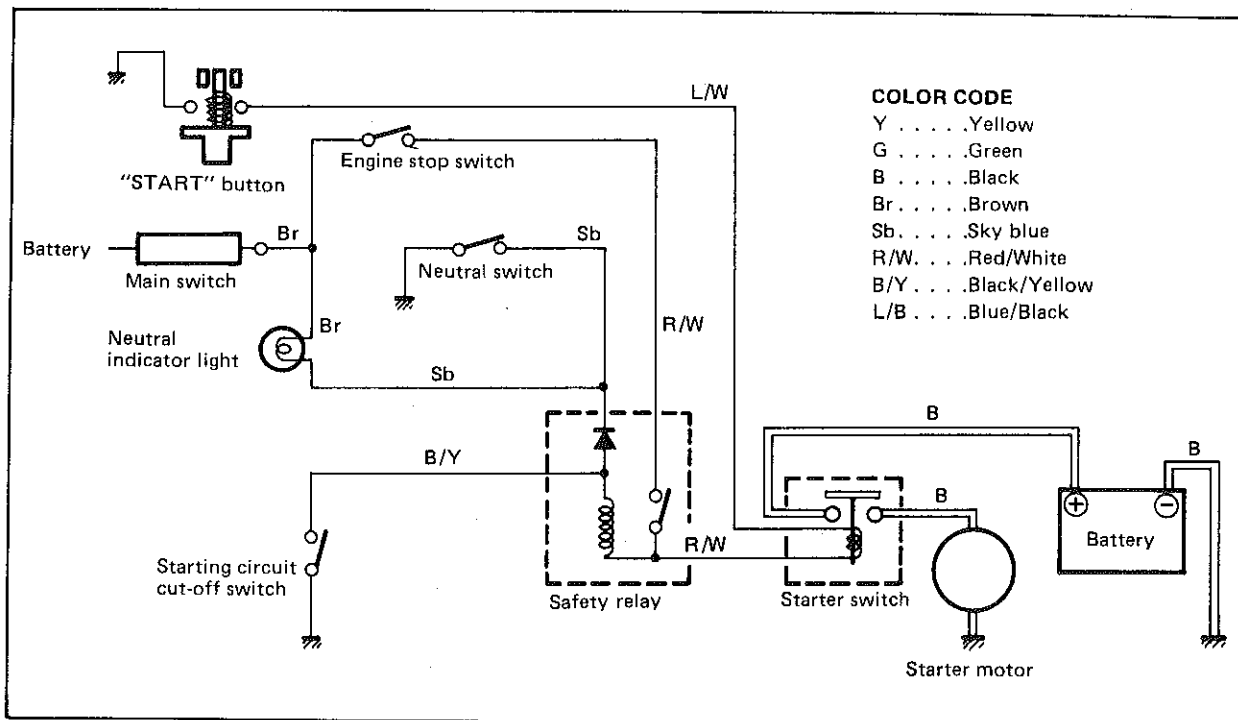
Accordingly, the starter motor will not start when the transmission is shifted into any position other than neutral, unless the clutch lever is pulled in.

Function of the Diode in the Relay

When the transmission is in a position other than Neutral:

Turning on the clutch lever switch (Clutch is disengaged by pulling the clutch lever) makes the safety relay to turn on.

In this case, the diode interrupts the flow of current from the main switch to the neutral indicator light and to the relay, and thus the light will not come on.



Operation

a) When the transmission is in Neutral:

Neutral switch	ON
Clutch lever switch	OFF or ON

- o When the main switch is turned on while the transmission is in neutral the starting circuit cut-off relay circuit is closed and the relay is actuated.
- o When the "START" button is pressed, the circuit from the main switch to the relay — starter switch assembly — "START" (button) is closed, and the starter switch assembly is turned on, thus causing the starter motor to start.

b) When the clutch lever is released while the transmission is in position other than neutral:

Neutral switch	OFF
Clutch lever switch	OFF

- o Since the starting circuit cut-off is kept open, the relay is not actuated, and it is impossible to turn on the starter switch assembly by pushing the "START" button.
As a result, the starter motor does not run.

c) When the clutch lever is disengaged by pulling in the clutch lever while the transmission is in a position other than neutral:

Neutral switch	OFF
Clutch lever switch	ON

Since the clutch lever switch is on while the neutral switch is off, the following circuit — main switch — starting circuit cut-off relay — clutch lever switch is closed and the relay is actuated. The subsequent operation is the same as a).