c. Inspection

1. Make sure that the turn signal light bulb of the proper rating is used. If bulbs of different rating are used, the flashing rate will be affected.
2. Check the operation of the flasher relay.

   When the turn signal light flashing rate is not uniform, the flasher relay should be checked. Disconnect the leads from the left terminal of the relay and connect it to a 12 V-25 W bulb. If the flashing rate is between 65 to 90 cycles per minute, the relay is satisfactory.

   Note: During the test make sure that the flasher is properly ground.
3. Switch on the turn signal switch and if the lamp stays on continuously and accompanied by a buzzing noise in the relay, check to make sure that the relay is properly ground or that the ground lead is not broken.
4. When the flasher switch is turned on, and the lamp does not flash, flasher bulb is probably defective. Check the bulb immediately.

d. Reassembly

Perform the installation in the reverse order of removal.

16-7 MAIN IGNITION KEY SWITCH

a. Description

This switch controls the entire electrical circuit including the OFF, ON (riding) and the parking position. **(Fig. 16-13)**

	BAT (red)	IG (black)	TL 1 (brown/white)	TL 2 (brown)	Function	Key removal
OFF					Electrical equipments are inoperative and the engine cannot be started	Removal
I	○	○	○	○	Electrical equipments are operative, the engine will start.	Not removal
II	○			○	Parking light is operative, engine cannot be started.	Removal

b. Disassembly

1. Remove the fuel tank.
2. Unscrew the main ignition key switch lock nut. **(Fig. 16-14)**
3. Disconnect the switch connector and remove the switch. **(Fig. 16-14)**

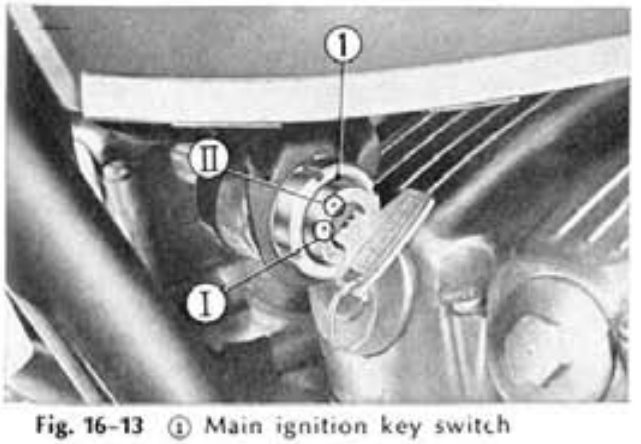

Fig. 16-13 ① Main ignition key switch

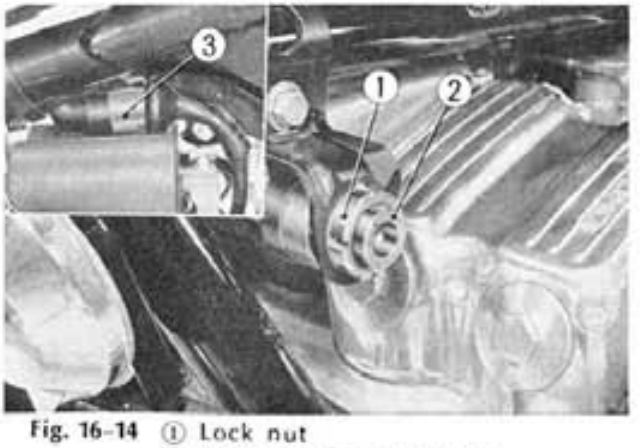

Fig. 16-14 ① Lock nut
② Main ignition key switch
③ Connector