

Fig. 16-15 Continuity test of the main key switch

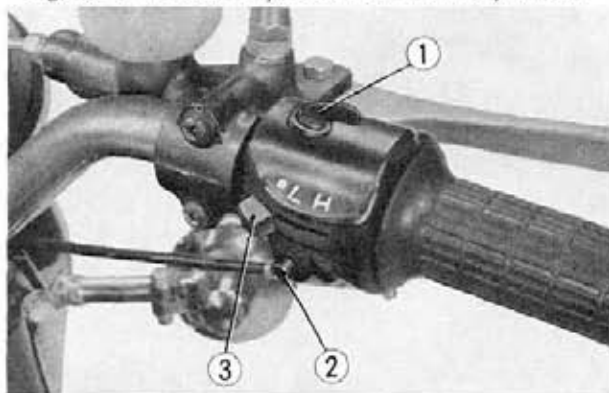


Fig. 16-16 ① Ignition switch
② Starter switch
③ Headlight control switch

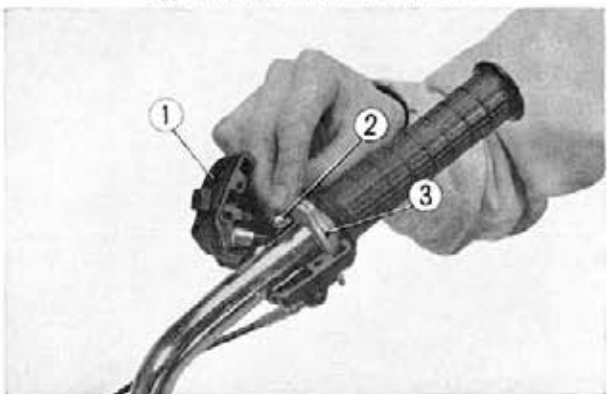


Fig. 16-17 ① Starter lighting ignition switch assembly
② Throttle cable
③ Throttle control

Turn the main key switch to the on position and set the headlight control switch to the red dot position; the headlight and taillight will not be on.

In the L position the headlight low beam will be on; In the H position the headlight high beam will be on. Further, the taillight will be on in both the H and L positions.

2. Push the starter button and check to see if the starting motor turn over.

d. Reassembly

Perform the reassembly in the reverse order of disassembly.

Note: When installing the switch lower half on the handle, make sure that the pin is inserted into the handle bar stopper hole and is tightened together with the switch upper half.

c. Inspection

1. Continuity test

Perform a continuity check to determine if there is a break in the switch lead or defective condition of the contacts. Insert the leads into the X terminal of the tester, turn the selector knob to the continuity position and then turn the main key switch to the on position using the key. Apply the test leads across the points to be checked; if the red continuity lamp is lit, the continuity condition is satisfactory. If the lamp does not come on, it indicates an open circuit. (Fig. 16-15)

d. Reassembly

Perform the installation in the reverse order of the removal.

16-8 STARTER LIGHTING IGNITION SWITCH

a. Description

The starter lighting ignition switch is incorporated in the right handle bracket. (Fig. 16-16)

b. Disassembly

1. Loosen the two switch mounting screws and separate the switch bracket at the right of the handle bar.
2. Disconnect the throttle cable from the throttle control and then remove the throttle cable connector from the switch lower side. (Fig. 16-17)
3. Disconnect the wiring within the headlight case and remove the switch assembly.

c. Inspection

1. Check to make sure that the respective switch positions are functioning properly.