

7. Connect the speedometer cable to the gear box. (Fig. 13-13)

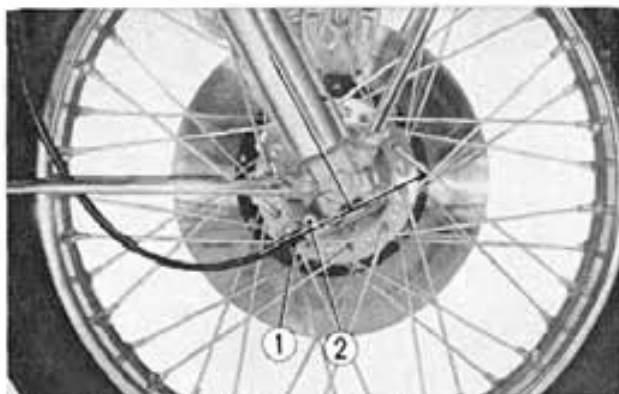


Fig. 13-13 ① Speedometer cable  
② Setting screw

8. Balance the wheel (Fig. 13-22)

Perform the balancing in the following manner.

- a. Raise the wheel off the ground and lightly rotate.

**Note:** If the front wheel does not rotate freely, turn the front brake stopper bolt clockwise until the front wheel rotate freely.

- b. Lightly attach an appropriate weight on the spoke adjacent to the nipple which stop at the highest position. Weights are available in four types, 5 gr, 10 gr, 15 gr and 20 gr.
- c. The wheel is in proper balance if the wheel after spinning will come to rest at no definite position.
- d. If the wheel does not statically balance, change the weight and reperform items b and c.
- e. Lock the weight with pliers after completing the balance.

### 13-3 REAR WHEEL AND TIRE

#### a. Description

For the rear wheel, a tire size, 4.00-18, is used to provide a greater safety factor. The wheel consists of an aluminum casting rear wheel hub which contain two 6304 ball bearings, final drive flange and brake panel.

Also, eight rear wheel dampers are mounted in the wheel hub to reduce the vibration or shock from the final driven sprocket. Fig. 13-14 shows the rear wheel component parts.