

D. Reassembly

1. Install the rim band so that it will completely cover the spoke nipples. (refer to rear wheel reassembly)
2. Assemble the tube between the rim and tire, inflate the tube with a small amount of air and force the tire bead into the rim.

NOTE:

- a. After the tire is assembled on the rim, inflate the tire to 1/3 the normal pressure $1.6 \sim 1.8 \text{ kg/cm}^2$ ($22.8 \sim 25.6 \text{ lbs/in}^2$) and then tap the tire lightly over the entire circumference to relieve any pinching of the tube. (Fig. 4.91)
 - b. The valve stem must be pointed radially toward the center of the wheel. (Fig. 4.92)
3. Remove old grease from wheel hub and bearing, and repack with new grease. Install the distance collar and drive in the bearing.
 4. Apply grease to the shaft of the brake cam and assemble into the brake panel. Assemble both brake shoes and install the brake springs.
 5. Assemble the speedometer gear into the front brake panel. Install the distance collar and the brake panel on the hub, followed by inserting the axle through the hub and torque with the axle nut.
 6. Install the speedometer cable to the front brake panel.
 7. Assemble the front brake arm to the brake cam shaft, connect the brake cable to the brake arm and adjust the play of the brake lever with the adjuster nut.

(CD 90, C 90, CT 90)

- (1) Assemble the speedometer gear into the front brake panel. Install the distance collar and the brake panel on the hub, followed by inserting the axle through the hub.
- (2) Connect the front wheel panel to the brake torque link with a stopper bolt.
- (3) Tighten the axle nut and 8 mm hex bolts on the suspension arms.
- (4) Connect the brake cable to the brake arm and adjust the play with the adjuster nut.

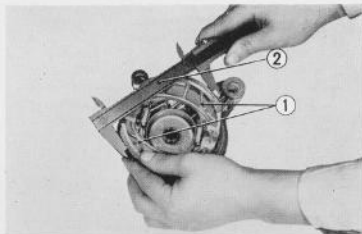


Fig. 4.90 Measuring brake lining
① Brake shoe
② Vernier caliper

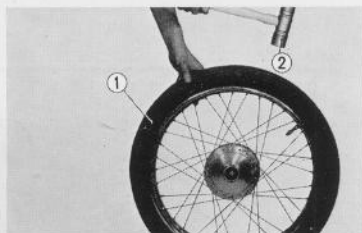


Fig. 4.91 Seating tube
① Front tire
② Plastic hammer

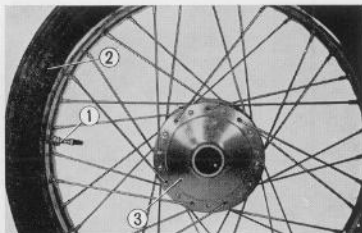


Fig. 4.92 Valve in line
① Valve stem
② Front tire
③ Front wheel hub