

Fig. 102 Rim runout measurement

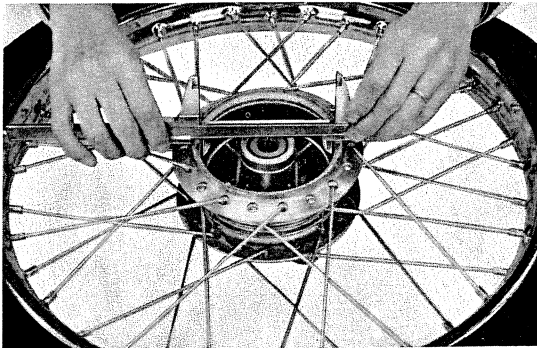


Fig. 103 Front brake drum measurement

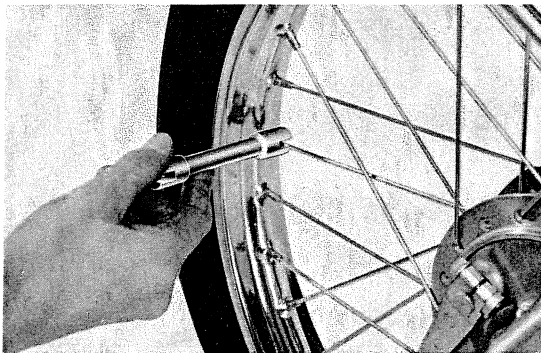


Fig. 104 Spoke retightening

B. Inspection

- 1) Check for bend in the front axle.
- 2) Check for worn bearing (#6301R).
- 3) Check rim runout using a dial gauge. (Fig. 102)

Item	Standard value	Serviceable limit
Side runout	0.5mm Max. (0.020 in.) Max.	3.0mm (0.120 in.)

True the wheel rim by tightening the spokes if beyond the serviceable limit. If damaged or excessively bent, replace with new one.

- 4) Check wear of brake drum using a caliper. (Fig. 103)

Item	Standard value	Serviceable limit
Inside diameter of drum	109.8~110.2mm (4.3229-4.3385 in.)	112mm (4.4094 in.)

Replace if beyond the serviceable limit.

- 5) Check wear of brake lining.

Item	Standard value	Serviceable limit
Lining thickness	3.9~4.1mm (0.1535-0.1614 in.)	2mm (0.07874 in.)

Replace if beyond the serviceable limit.

- 6) Check spokes for damage, bent and loosening. Tighten the loose spokes, straighten the bent spokes and replace the broken spokes with new one. (Fig. 104)
- 7) Check brake panel for buckling and other damages. If damaged, replace with new one.
- 8) Check speedometer gears for wear. If worn, replace with new one.
- 9) Check oil seal for damage, buckling and wear. If worn or damaged, replace with new one.
- 10) Check both the exterior and interior of tire for damage, and imbedding of wire and nails. If worn or damaged, replace with new one. When replacing the tire, fit a new inner tube together. Measure tire pressure with pressure gauge. Correct tire pressure is **1.8 kg/cm² (26 psi)** for front.
- 11) Check for air leaks around the valve stem and tube. If leaking, repair or replace with new one.