

## 8-3. BRAKES

### 8-3-1. FRONT BRAKE

#### I. ADJUSTMENT

- 1) After loosening the lock nut, shorten the distance between two levers linked by the connecting rod so that the brake shoe operated by the lever "A" touches with the brake drum before the other brake shoe operated by the lever "B" touches with the drum as the cable is stretched.

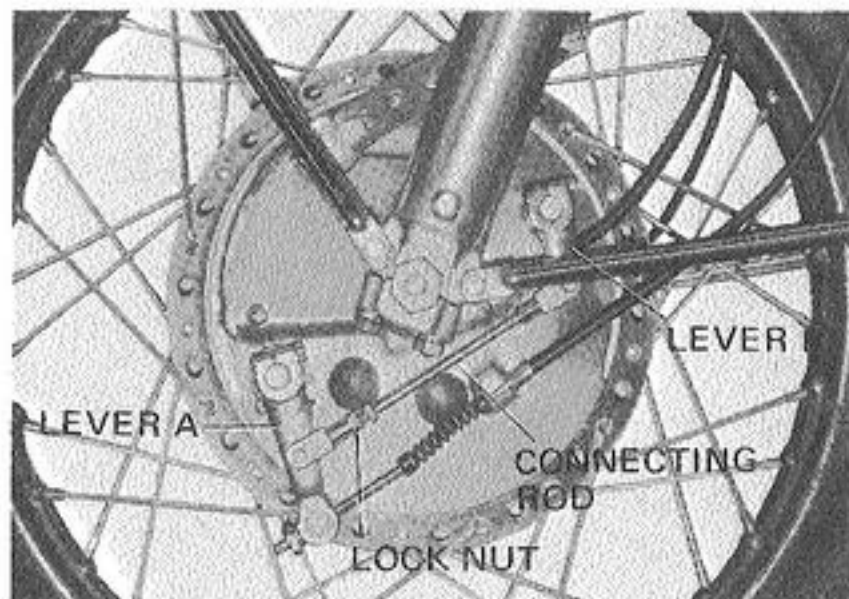


Fig. 8-3-1 Adjusting connecting rod

- 2) Keeping the lever "A" pushed fully toward the lever "B", extend the distance between the levers "A" and "B" by turning the connecting rod and stop turning the rod just when the lever "B" does not move any more.
- 3) Tighten the lock nut.
- 4) Adjust the other side connecting rod of the front brake in the same procedure described above.
- 5) Adjust the cables for both the right and left side brake pannels so that the gap between the brake lever and the throttle grip may be 20 – 30 mm (around 1 inch) and also that the equalizer may position perpendicularly to the brake lever when it is fully pulled.

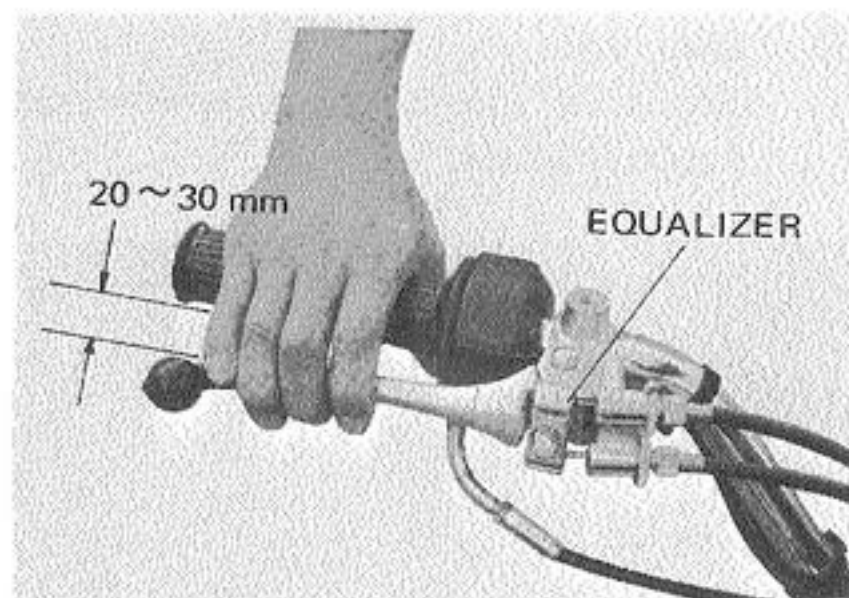


Fig. 8-3-2 Adjusting brake cable

#### II. INSPECTION

- 1) Brake shoe  
Check the outside diameter of the brake shoes as shown in Fig. 8-3-3. If the measurement is less than 194 mm (7.64 in), replace both the brake shoes.
- 2) Brake drum  
If the inside diameter of the brake drum exceeds 200.7 mm (7.90 in) due to the wear, replace with new brake drum.

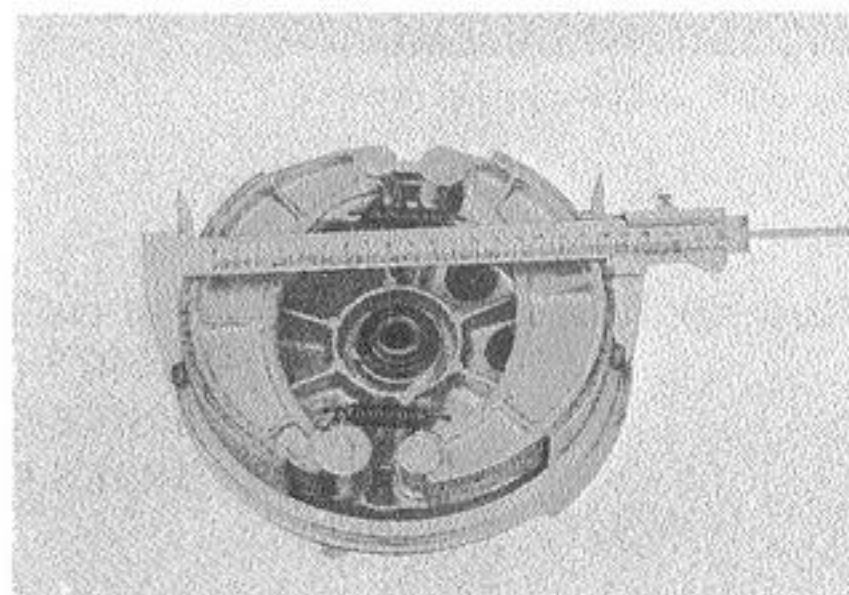


Fig. 8-3-3 Checking wear