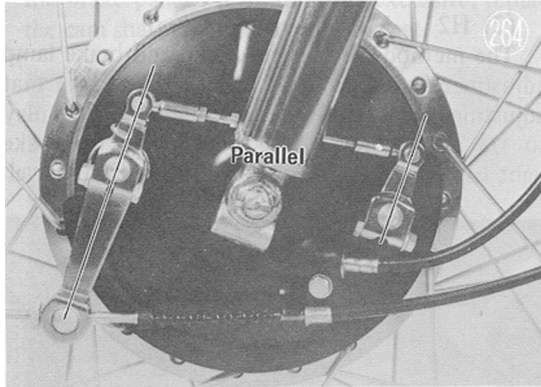


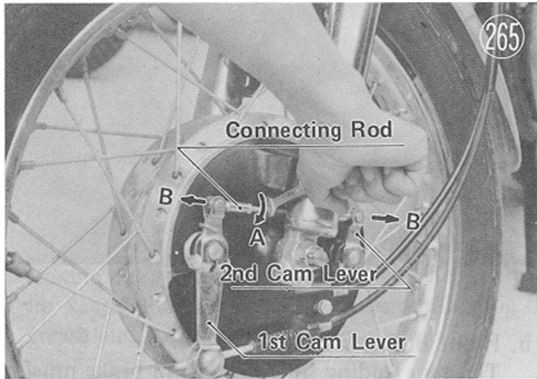
(1) Brake cam levers

Align the first cam lever with the serrations in the cam shaft, and mount it so that it is at a 90° angle to the brake cable when the brake first starts to take effect. Install the second cam lever on its cam shaft parallel to the first lever.



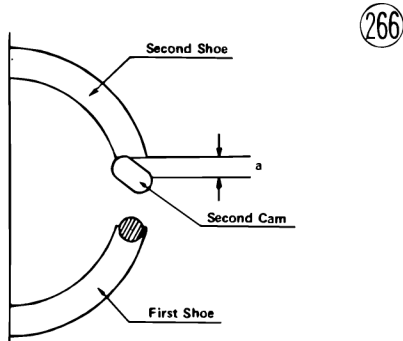
(2) Second cam play

(i) With the connecting link free (so that it turns easily with the touch of a finger), turn the rod with an 8 mm wrench about one turn in direction A. This results in the second cam lever being pushed in direction B, the direction opposite in which it moves when the brake is applied. This procedure backs off the second brake shoe so that it will not operate when the first shoe is adjusted in paragraph (3).



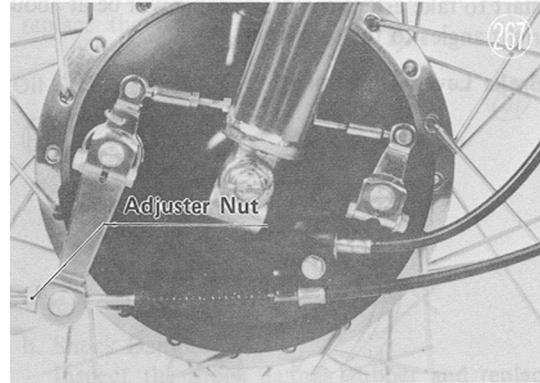
(ii) The second cam is now in the position shown in Fig. 266. Measurement "a" is the second cam's play, this amount being sufficient to avert second shoe contact with the drum when the front brake is operated.

Second Cam play



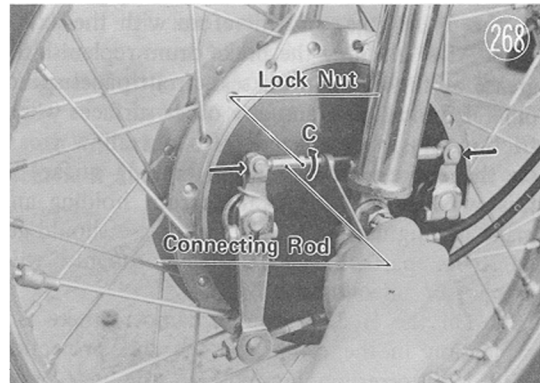
(3) First brake shoe

Raise the front wheel off the ground and spin it lightly. Tighten the brake cable adjuster nut on the first cam lever side to the point where the first shoe starts touching the drum and there is a slight drag on the wheel.



(4) Second brake shoe

Spin the front wheel and turn the connecting rod in direction C until the second brake shoe just starts dragging on the drum. Fix the rod securely in this position with the lock nut.



(5) Brake lever play

Use the brake panel cable adjuster to set brake lever play at 1/4 – 3/8 inch (7–10 mm) measured as shown in the illustration at the point where the brake first starts to take effect. Fine adjustment can be made with the adjuster on the handlebar.

Since the front brake lamp switch is contained inside the brake cable, it requires no adjustment.

