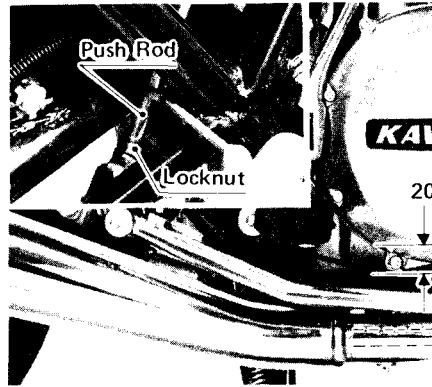


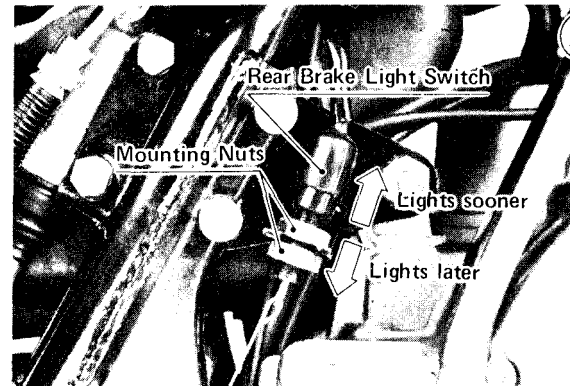
ADJUSTMENT 19

Brake Pedal Travel

- Loosen the locknut.
- Turn the brake push rod so that the brake pedal has 20~30 mm of travel from the rest position to the fully applied position when the brake pedal is pushed down lightly by hand.



- Tighten the locknut.



Caution To avoid damaging the electrical connections inside the switch, be sure that the switch body does not turn during adjustment.

BRAKE LIGHT SWITCH

The front brake light switch, mounted on the steering stem base, operates hydraulically and is non-adjustable.

However, the rear brake light switch, activated by a spring attached to the brake pedal, requires periodic adjustment to compensate for any change in spring shape or tension.

Check the operation of the switch by turning on the ignition switch and depressing the brake pedal.

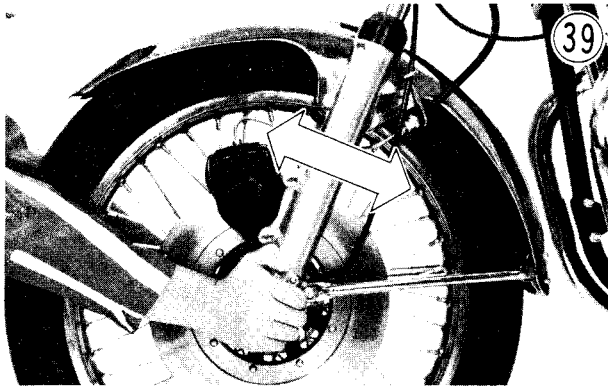
The brake light should go on after 15 mm of pedal travel.

STEERING

For safety, the steering should always be kept adjusted so that the handlebar will turn freely but have no play.

If the steering is too tight, it will be difficult to turn the handlebar quickly, the motorcycle may pull to one side, and the steering stem bearings may become damaged. If the steering is too loose, the handlebar will vibrate and the motorcycle will be unstable and difficult to steer in a straight line.

To check the steering adjustment, first place a stand or block under the engine so that the front wheel is raised off the ground. Push the handlebar lightly to either side; if it continues moving under its own momentum, the steering is not too tight. Squatting in front of the motorcycle, grasp the lower ends of the front fork at the axle, and push and pull the fork end back and forth; if play is felt, the steering is too loose.



•Adjust the switch so that the brake light will go on after the proper amount of brake pedal travel. Raising the switch will make the light go on after less travel; lowering it will require more travel. Adjustment is made by altering the position of the mounting nuts on the brake switch body.

To adjust the steering:

- Put the motorcycle up on its center stand, and jack or prop up the engine so that the front wheel will be off the ground.
- Remove the fuel tank (Pg. 32) to avoid damaging the painted surface.