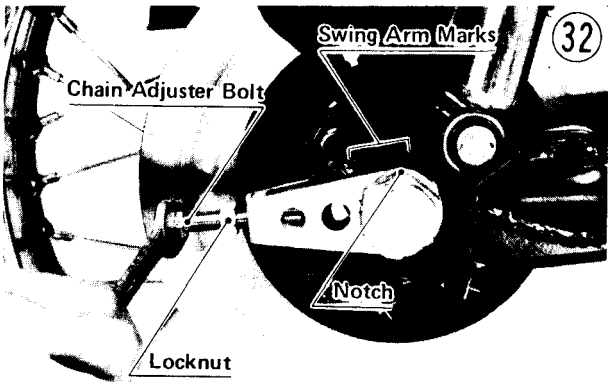
18 ADJUSTMENT

•Turn in the left and right chain adjuster bolts evenly until the drive chain has the correct amount of slack. To keep the chain and wheel aligned, the notch on the left chain adjuster should align with the same swing arm mark that the right chain adjuster notch aligns with.



•Tighten both chain adjuster locknuts, and then tighten the caliper holder sleeve nut securely.

WARNING **Tighten the caliper sleeve nut prior to tightening the axle nut. If the nut tightening order is reversed, the rear axle will not be securely mounted on the swing arm. This may cause misalignment of wheels, and result in loss of control.**

•Tighten the axle nut with 10—14 kg-m (72 ~ 101 ft-lbs) of torque.

•Rotate the wheel, measure the vertical movement again at the tightest position, and readjust if necessary.

•Insert a new cotter pin through the axle nut and axle, and spread its ends.

•Tighten the torque link rear nut with 2.6~3.5 kg-m (19.0 —25 ft-lbs) of torque, insert a new cotter pin, and spread its ends.

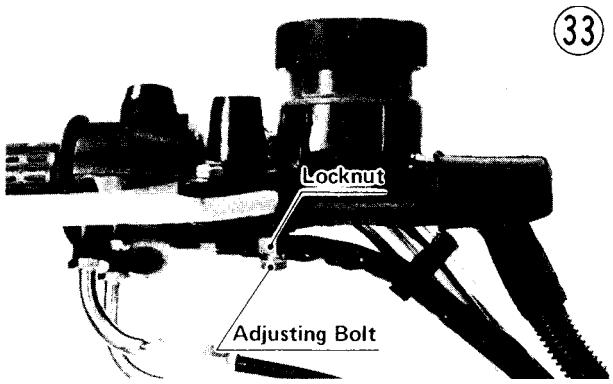
BRAKES

Disc and disc pad wear is automatically compensated for and has no affect on brake lever or brake pedal action. However, the brake lever or pedal may occasionally require adjustment due to wear inside the lever or pedal assembly itself, or in case of disassembly. Excessive play must be taken up to keep the lever from vibrating and to keep the braking action lag time to a minimum, but enough play must be left to ensure a full braking stroke.

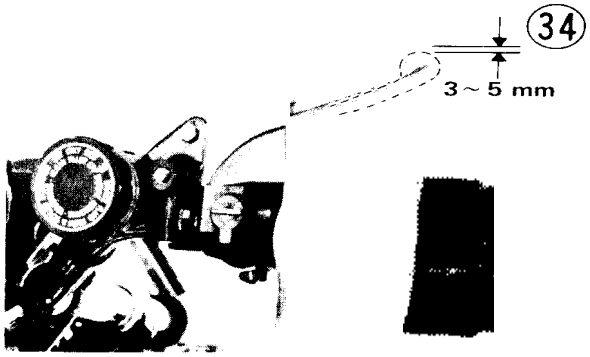
NOTE: Before adjusting the brakes, be sure that air is bled from the brake lines (Pg. 161).

Front Brake Lever

•Straighten the part of the washer that is bent over the side of the adjusting bolt locknut.



•Loosen the locknut, turn the adjusting bolt a fraction of a turn so that lever play is 3~5 mm, and retighten the locknut with 1.8-2.3 kg-m (13.0-16.5 ft-lbs) of torque.

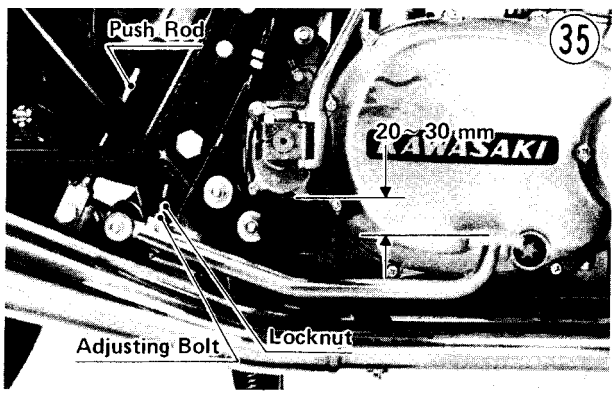


•Bend back part of the washer over the side of the locknut.

Rear **Brake Pedal**

Brake Pedal Position:

•When the brake pedal is in its rest position, it should be 20 — 30 mm lower than the top of the footpeg If it is too high, loosen the locknut and shorten the brake push rod to give the brake pedal plenty of play If it is too low, go to the next step.



•Loosen the locknut and then turn the brake pedal adjusting bolt to obtain the correct pedal position. Tighten the locknut.