

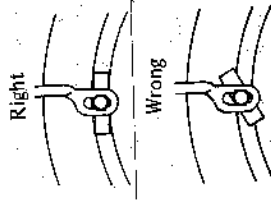
so far that it comes out of the part that it's threaded into, or out of the locknut; turn the barrel in the direction which positions the brake shoe  $1/16''$ , from the rims. If this minor adjustment does not suffice, a more complete cable adjustment should be done by a qualified mechanic.

### C. Changing and Adjusting Brake Shoes

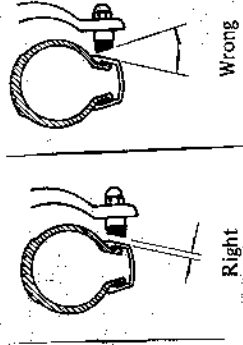
If brake shoes have no thread or if any part of the rubber block wears down to  $1/8''$  from the metal backing, it is necessary to replace them. To obtain the performance built into your bicycle, be sure to only use top quality brake shoes.

Remove the brake shoes by using a wrench to detach the nut and washer. After positioning new brake shoes, replace the washer and nut to their original location, being careful to observe the adjustment instructions illustrated below.

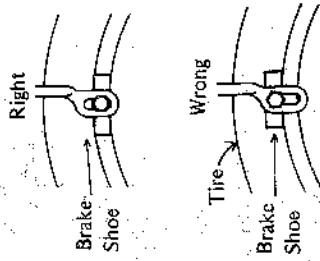
Make sure brake shoe is lined up with wheel rim



Make sure angle of brake shoe matches angle of wheel rim



Make sure brake shoe will not rub tire when brake is applied



### D. Adjustment of Brake Levers

Brake and gear control levers must be fixed into a specific position for proper folding of DAHON Folder. If they are moved out of their proper position they will interfere with folding and unfolding. To adjust a lever, simply loosen the mounting nut and maneuver to the proper position. Always be certain that mounting nuts are tight — if levers can be budged with moderate force, they must be further tightened.

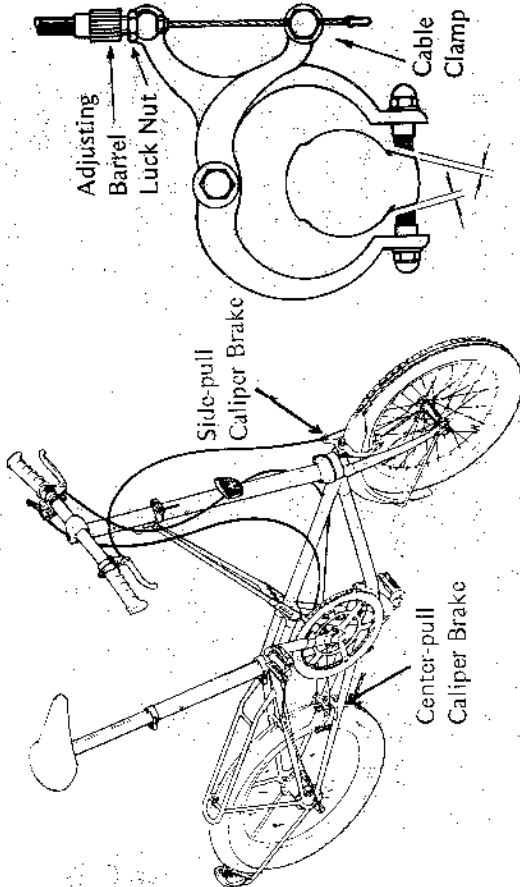


Fig 1

Fig 2

The adjustment procedures is similar for these two types of caliper brakes, with any deviations being clearly pointed out in the following paragraphs.

#### A. Adjustment of Brake Body

For best braking action, it is vital that brakes are mounted so as to leave a distance of approximately  $1/16''$  between each brake shoe and the rim. (Fig. 2).

**Note:** If either wheel is not in alignment with the bicycle frame, rubbing will occur between the rim and the brake shoes. To correct this, re-align the wheel as instructed in section 6.3.12 of this manual.

If the front brake shoes are not equally spaced, tap down lightly on one side of the "return spring" with a screwdriver. If this does not correct the problem, slightly loosen the mounting bolt and repeat the tapping procedure. For the rear brake, adjustment should be made by slightly loosening the mounting bolt and tapping the top of the brake arm until the brake shoes are evenly spaced. Always be certain that both front and rear mounting bolts are securely tightened before riding the bike. If either one of the mounting bolts are stripped and cannot be properly tightened, or if it is damaged or bent, replace it immediately.

#### B. Minor Cable Adjustment

Now that the brakes are properly centered, if the space between the shoes and the rim is more or less than  $1/16''$ , it is necessary to adjust the brake cable.

A minor adjustment can be made by first loosening the locknut until it is against the adjusting barrel (Fig. 2), being careful not to turn the adjusting barrel