WARNING To avoid serious injuries:

Improper use of your bicycle’s brake system may result in a loss of control or an accident, which could lead to a severe injury. Because each bicycle may handle differently, be sure to learn the proper brake technique (including brake lever pressure and bicycle control characteristics) for your bicycle.

Consult your bicycle dealer and the bicycle’s owner’s manual, and practice your riding and braking technique.

• If the front brake is applied too strongly, the wheel may lock and the bicycle may fall forward, and serious injury may result.

• Use the ST-7500/ST779, BR-7500 for road riding or with the BL-R770/BLS-R50 brake levers for flat handlebars, otherwise the braking performance provided will be much too strong.

• Securely tighten the caliper brake mounting nuts to the specified tightening torque.

• Use lock nuts with nylon inserts (self-locking nuts) for nut-type brakes.

• For acorn nuts type brakes, use acorn nuts of the appropriate length which can be turned six times or more when re-installing, apply sealant (locking adhesive) to the nut threads.

• If the nuts become loose and the brakes fall off, they may get caught up in the bicycle and the bicycle may fall over. Particularly if this happens with the front wheel, the bicycle may be thrown forward and serious injury could result.

• Brakes designed for use as rear brakes should not be used as front brakes.

• Obtain and read the service instructions carefully prior to installing the parts. Loose, worn or damaged parts may cause the bicycle to fall over and serious injury may occur as a result. We strongly recommend only using genuine Shimano replacement parts.

• Be careful not to allow any oil or grease to get onto the brake shoes. If any oil or grease do get on the shoes, you should replace the shoes, otherwise the brakes may not work correctly.

• Check the brake cable for rust and fraying, and replace the cable immediately if any such problems are found. If this is not done, the brakes may not work correctly.

• Always make sure that the front and rear brakes are working correctly before you ride the bicycle.

• The required braking distance will be longer during wet weather. Reduce your speed and apply the brakes early and gently.

• If the road surface is wet, the tires will skid more easily. If the tires skid, you may fall off the bicycle. To avoid this, reduce your speed and apply the brakes early and gently.

• Read these Technical Service Instructions carefully, and keep them in a safe place for later reference.

Note

• If using SHIMANO’s road brake shoes in combination with ceramic rims, the brake shoes will wear more quickly than normal.

• Ceramic rims, the brake shoes will wear more quickly than normal.

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In order to realize the best performance, we recommend that the following combination be used.

Series | Type | Description
--- | --- | ---
ST-5700 / 5703, BL-TT79 | Caliper Brake | BR-5700

1. Installation of the brake lever

• Move theائر الة forward, and then securely tighten the mounting nut with a 5 mm Allen key.

2. Installation of the brake cable

• Pass the inner cable through the brake lever and then set the inner cable drum into the cable hook.

3. Cable connection

Set the quick release lever to the closed position; then adjust the shoe clearance (as shown in the illustration) and secure the cable.

4. Centering of the brake shoe

Make a minor adjustment by using the centering adjustment screw.

5. Readjustment of the shoe clearance

Turn the cable adjustment bolt to readjust the shoe clearance.

6. Check

Depress the brake lever about 10 times as far as the grip and check that everything is operating correctly and that the shoe clearance is correct before using the brakes.

Technical Service Instructions SI-JUCA-002

BR-5700
Caliper Brake

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Please note: Specifications are subject to change for improvement without notice. (English)