

# SERVICE INSTRUCTIONS

Before use, read these instructions carefully, and follow them for correct use.

## U-Brake BR-M733

Brake Lever  
BL-M732  
(normal type)

BL-M733  
(two-finger type)



SHIMANO  
DEORE XT II

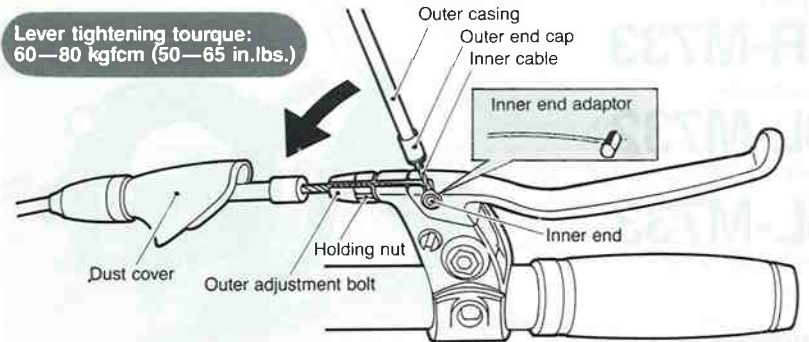
### Weight

- BR-M733  
328g
- BL-M732  
340g (left/right pair)
- BL-M733  
268g (left/right pair)

## Installation of the brake lever and cable

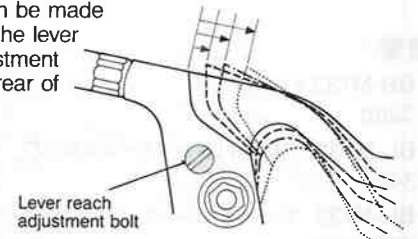
Pass the inner cable through the outer end cap and the outer casing; then align the lever's slit and the slit of the holding nut and the outer adjustment bolt, and install the brake cable.

Lever tightening torque:  
60—80 kgfcm (50—65 in.lbs.)



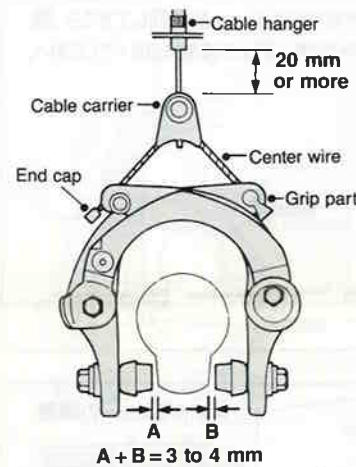
■ The use of 2-mm inner cable and 6-mm outer casing is standard.

■ Four lever reach settings can be made by turning the lever reach adjustment bolt at the rear of the lever.

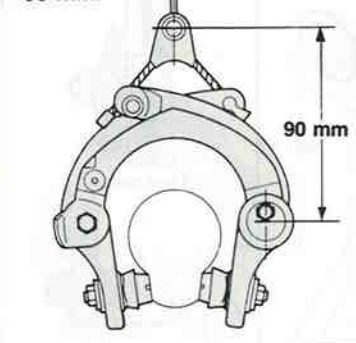


## Installation and adjustment of the U-brake

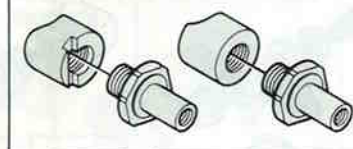
### Installation of the center wire



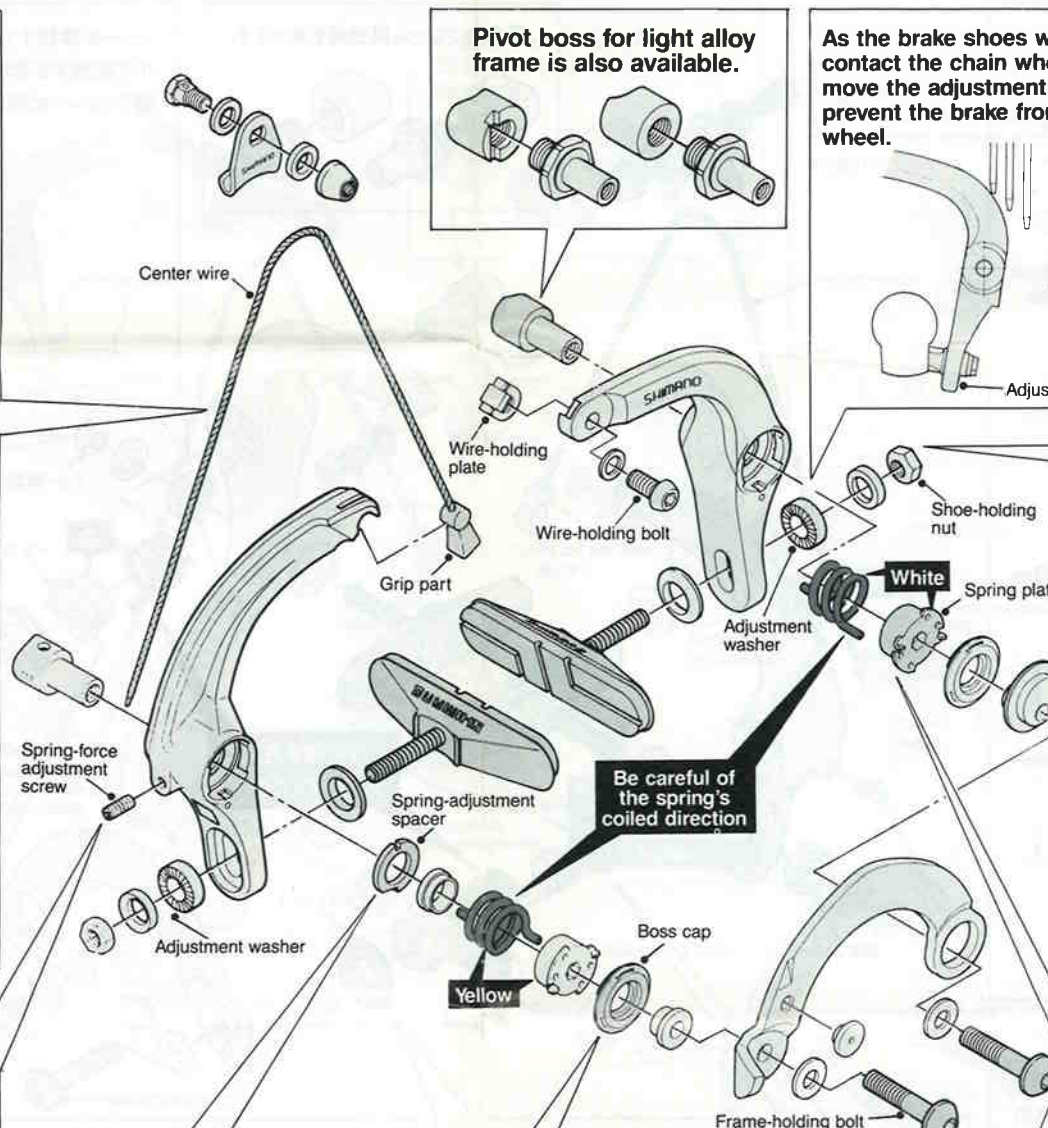
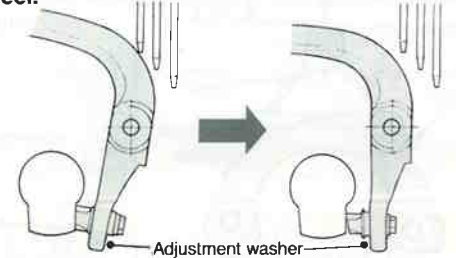
The best setting is so that the clearance between the cable carrier and the pivot boss is 90 mm.



### Pivot boss for light alloy frame is also available.



As the brake shoes wear down, the brake may contact the chain wheel. If the shoes wear down, move the adjustment washer to the inside to prevent the brake from contacting the chain wheel.



Be careful of the spring's coiled direction

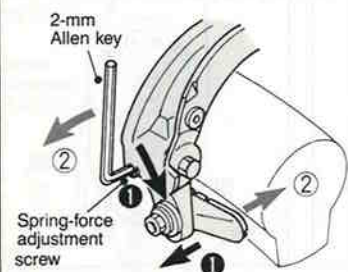
Align the brake shoe with the rim surface.

Direction of rim rotation.  
Open about 0.5—1.0 mm.

Shoe and rim should be parallel.

### Fine adjustment of shoe clearance

The fine adjustment of the shoe clearance centering (after installation) can be made by the spring-force adjustment screw of the brake arm.

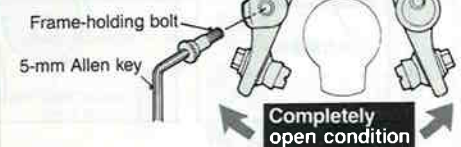


Assemble by aligning the convex parts of the boss cap with the notches of the brake.



Installation to the frame  
With the arm completely opened, tighten by using the frame-holding bolts.

Tightening torque:  
60—80 kgfcm (50—70 in.lbs.)



Use a 6-mm Allen key to push in, and then set so that the projections of the spring plate contact the projections of the brake.

### Spring position selection



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