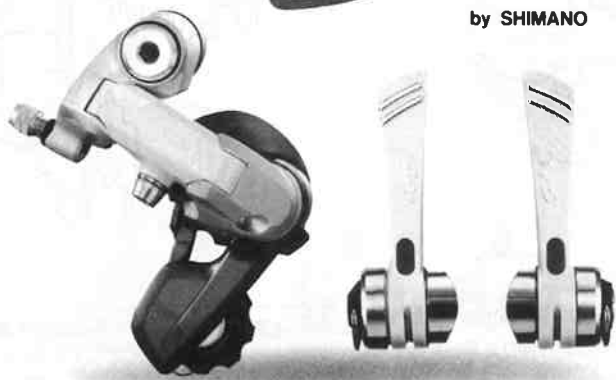


SERVICE INSTRUCTION

**Rear Derailleur
RD-5001**

Santé

by SHIMANO



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

Specifications

- Capacity: Front difference/13 teeth or less
Total capacity (front difference plus rear difference)/24 teeth or less
Rear smallest sprocket/12 teeth
Rear largest sprocket/24 teeth
- Material: Light alloy, Resin
- Weight: 191g

Note: The above capacities are the values when the B-tension adjustment bolt is completely tightened.

Note

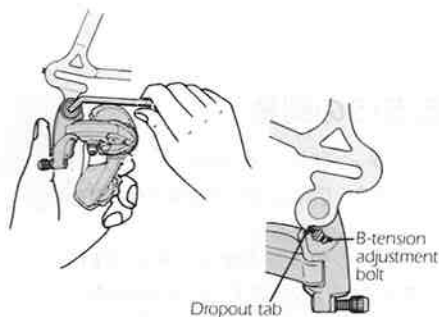
- The following products should be used together for the Shimano Index System (SIS) function.
 - Shifting Lever SL-5000
 - Rear Derailleur RD-5001
 - Freewheel (7 speeds) FH-5000/FH-7400-7/MF-7400-7
 - Chain Shimano UG Chain narrow type (CN-7400, CN-6208)
 - Outer Cable Shimano SIS cable
- Because the high cable resistance of a frame with internal cable guides would impair the SIS function, this type of frame should not be used.
- The shifting lever (SL-5000) and rear derailleur (RD-5001) cannot be used in combination with the DURA-ACE Series components to obtain SIS performance.

Assembly and Adjustment

1. Assembly to Frame

Secure the bracket axle to the rear dropout with a 5mm hexagon wrench.

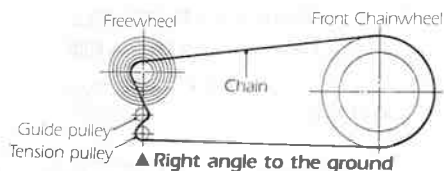
Note: When installing, be careful that the B-tension adjustment bolt is not deformed by coming into contact with the dropout tab.



Bracket axle tightening torque
80—100 kgfcm (70—85 in.lbs.)

2. Chain Assembly

Put the chain on the smallest sprocket of the freewheel and on the largest sprocket of the front chainwheel. Adjust the length of the chain by checking that the center line connecting the rear derailleur guide pulley and the tension pulley is at a right angle to the ground.

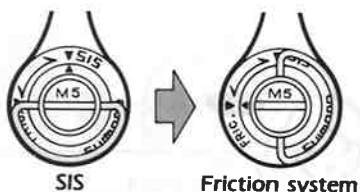


3. Stroke Adjustment and Cable Connection

• Stroke adjustment

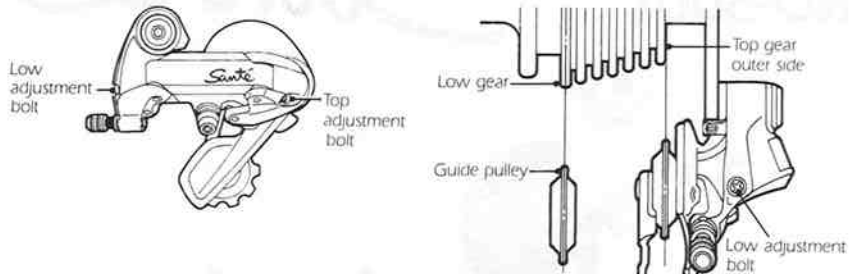
Make adjustment of the derailleur stroke before making the SIS adjustment.

At this time, make the adjustment with the lever in the friction mode.



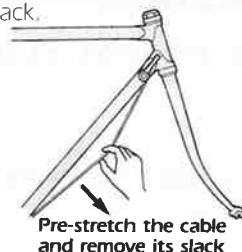
1. Top adjustment

Turn the top adjustment bolt to adjust so that, looking from the front, the guide pulley is below the outer line of the top gear. When the top adjustment bolt "H" is turned clockwise, it moves to the low side.

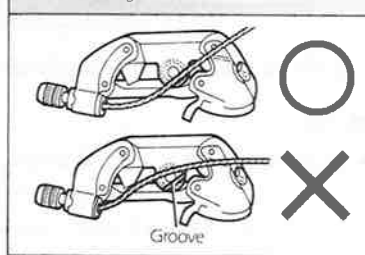


2. Inner cable connection

Connect the inner cable to the rear derailleur and, after the pre-stretch as shown in the figure, reset the cable to eliminate cable slack.



NOTE: Be sure the inner cable is securely in the groove.

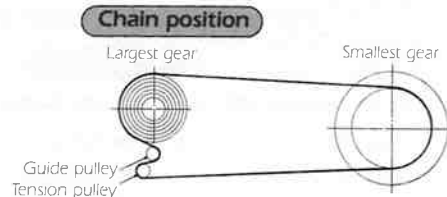


3. Low adjustment

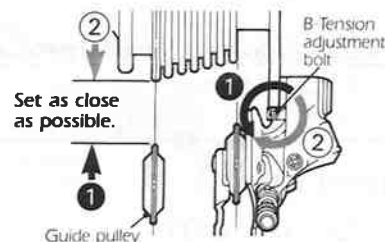
Turn the low adjustment bolt to adjust so that, looking from the rear, the guide pulley moves to a position directly below the low gear. When the low adjustment bolt "L" is turned clockwise, it moves to the top side.

4. How to Use B-Tension Adjustment Bolt

1. Place the chain on the smallest chainwheel gear and the largest freewheel gear, and then turn the B-tension adjustment bolt to adjust so that the guide pulley moves to the position closest to the low gear.



2. If the chain rubs when pedaling in reverse, the guide pulley is too close to the low gear. Turn the B-tension adjustment bolt clockwise until the rubbing and noise disappear.



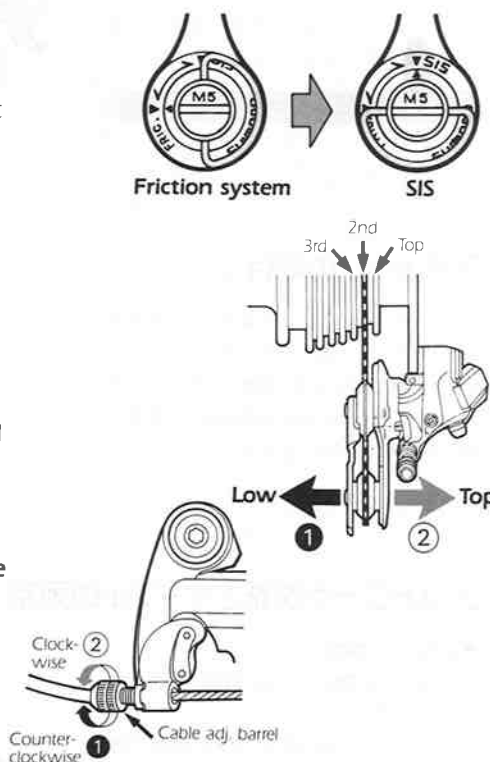
5. SIS Adjustment

1. Move the shifting lever from friction to SIS, and make the SIS adjustment.

2. Operate the shifting lever to shift the chain from the top gear to the 2nd gear.

- If the chain will **not move to the 2nd gear**, turn the cable adjusting barrel to increase the tension.....① (counter clockwise)
- If the chain **moves past the 2nd gear**, decrease the tension.....② (clockwise)

3. Next, with the chain on the 2nd gear, increase the inner cable tension while turning the crank forward. Stop turning the cable adjusting barrel **just before the chain makes noise against the 3rd gear**. This completes the adjustment.



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

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