

SERVICE INSTRUCTION

Shimano 600EX

Rear Derailleur

RD-6207 (Short Cage)
RD-6207-GS (Long Cage)



**SHIMANO 600
EX**

Capacity

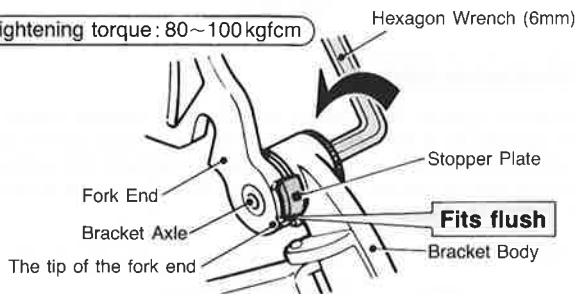
- Rear largest sprocket/28 teeth or less (RD-6207), 34 teeth or less (RD-6207-GS)
- Total capacity (front difference plus rear difference)/28 teeth or less (RD-6207), 34 teeth or less (RD-6207-GS)

Frame Assembly

Assemble the rear derailleur bracket axle to the fork end by means of the hexagon wrench (6mm). At this point set the stopper plate to the tip of the fork end and tighten the bracket axle half way only. Next, push the bracket body forward so that its inside section touches the derailleur stopper of the stopper plate.

When tightening is completed release the bracket body. And ensure that the stopper plate makes proper contact with the tip of the fork end.

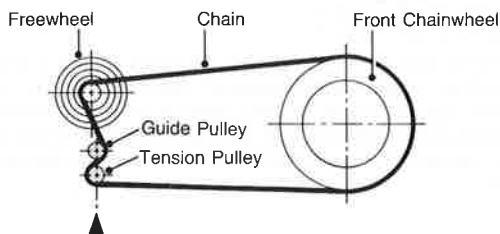
Tightening torque: 80~100 kgfcm



Chain Assembly

In the case of a freewheel with 28 teeth or less

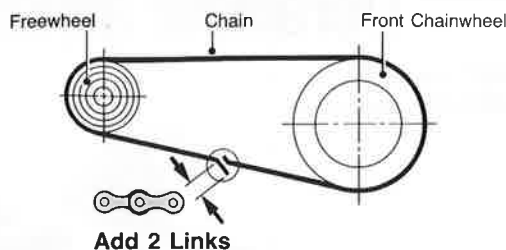
Put the chain on the smallest sprocket of the freewheel and on the largest sprocket of the front chainwheel. Adjust the length of the chain by checking that the center line connecting the rear derailleur guide pulley and the tension pulley is at right angles to the ground.



Right angle to the ground

In the case of a freewheel with 29 teeth or more

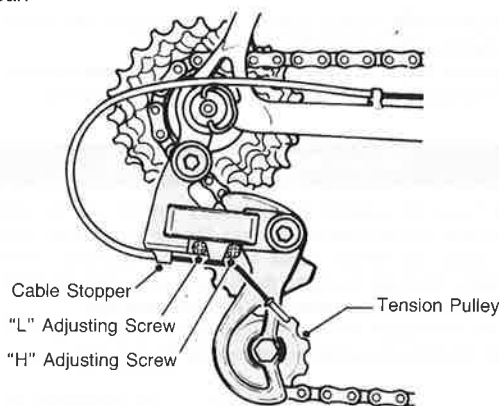
Put the chain on the largest front chainwheel and the largest rear sprocket of the freewheel. Stretch the chain to the limit of the derailleur and add 2 chain links.



Stroke Adjustment

H (Top) side adjustment

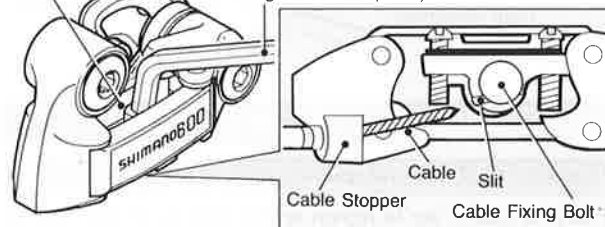
Adjust the position of the guide pulley by means of adjust screw H so that it will be directly below the smallest gear of the multiple freewheel. Examine its position by looking at the freewheel from the rear.



Cable fixing

Loosen the cable fixing nut with a 6mm hexagon wrench key, monitoring the work from the top. After passing the cable through the cable stopper insert the cable end through the channel of the cable fixing bolt, and retighten the cable fixing nut.

Tightening torque: 50~70 kgfcm
Hexagon Wrench (6mm)



L (Low) side adjustment

If the chain comes off the lowest gear (largest gear) when the shifting lever is set to the low position, turn the "L" adjusting screw in a clockwise direction until a satisfactory setting is found. Conversely, if the chain does not move to the low gear or difficulty is experienced, turn the "L" adjusting screw in an anticlockwise direction.

● Please note: Specifications are subject to change for improvement without notice.

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