

CAUTION

Giant Vector Seatpost Fitting Instructions

Incorrect fitting of this seatpost may result in the seatpost damaging the frame.

Carbon Assembly paste

Your bicycle has been supplied with Carbon Assembly paste applied to the seat tube of the frame. This helps the frame grip the seatpost and also prevents seizing. It is important to maintain this paste as part of your seasonal maintenance regime. If no paste is evident inside the seat tube please contact us.



Fig 1.

Correctly tightening the seatpost clamp.

Once your saddle position is adjusted it is very important to tighten the seatpost clamp correctly. Too tight and the seatpost or frame might be damaged, too loose and the seatpost may slip. We recommend the use of a torque wrench to tighten the bolts to the specified torque settings.

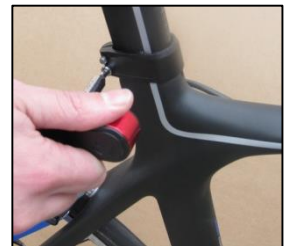


Fig 2.

For Defy & TCR, the Vector seatclamp requires its bolts to be tightened to 50kgf-cm (5Nm) (Fig 1 & 2). It is particularly important to note that when tightening this two bolt, opposing bolt, design clamp that you must tighten each bolt, in turn, a number of times. As you tighten each bolt it effectively loosens the other so it is important you go back and forth between each bolt until both are settled at the correct torque.



Fig 3.

For Propel, the Vector seatclamp needs tightening to 71kgf-cm (7Nm) (Fig 3) using a quality torque wrench.

Minimum Insertion

It is essential that there is always 80mm of seatpost within the frame. This is normally marked by a "Minimum Insertion" mark (Fig 4). If this is not present then 80mm should be measured along the leading edge of the seatpost. (Fig 5)



Fig 4.

Maximum Insertion

The Vector seatpost is designed to fit a range of rider heights. Some riders, particularly on smaller sized frames, may find that the seatpost cannot be lowered into the frame sufficiently because the bottom of the seatpost makes contact with the rear wheel cutaway of the seat tube.

The seatpost should never be forced against the frame or ridden with the bottom of the seatpost within 30mm of the contact point in the frame. (Fig 5)

Should you not be able to set your saddle height and meet this requirement then the post will need to be shortened, please consult Giant's Vector Seatpost Cutting Guide. If you do not have these instructions please contact us.

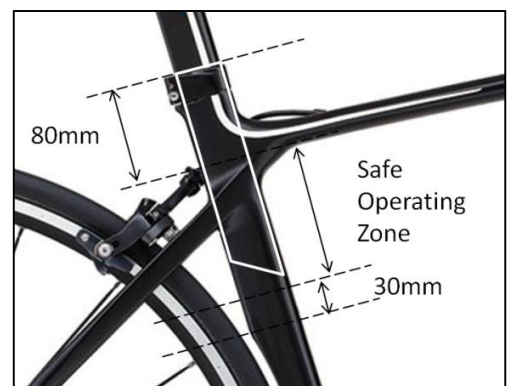


Fig 5.