

 **COLNAGO**



Installation Guide Handlebar CC.01

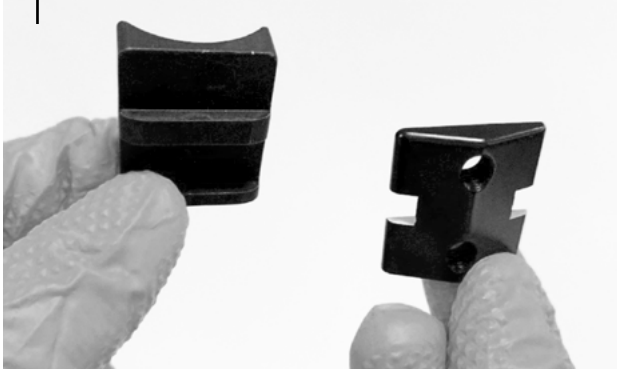
EN

Handlebar CC.01



1

Take the metallic plates that hold the handlebar in position. The rounded edge of the threaded one will face up.



2

Insert the M6 screws into the threaded holes with a 3 millimeter Allen key, but without letting them surpass the contact surface of the plate. Make sure threadlocker is attached to the screws.



3

Holding the plates together, insert the assembly into the handlebar.



4

Bottom view of the assembly inserted into the handlebar.



5

Take the fork expander and make it loose with a 6 millimeter Allen key, just enough to get it through the fork tube. Get it stuck together with the black metallic sleeve with the help of the o-ring.



6

This is the fork expander assembly. The two pieces are kept together with the friction generated by the o-ring, but can be easily disassembled.



7

After the fork has been cut to the desired height, insert the assembly into the fork tube, until the metallic sleeve's upper edge bottoms out with the fork.



8

Use the 6 millimeter Allen key to tight the expander in position. Tightening torque: 4 Newton Meters. Make sure no grease or contaminants are present on the inner surface of the fork tube.



9

Correct disposition of the headset: the cables from the brake levers (or from the shifters) are routed into the compression ring and the Ceramicspeed bottom spacer. The cables run in front of the fork.



11

The plastic plate locks the handlebar together with the spacers, by his pins.



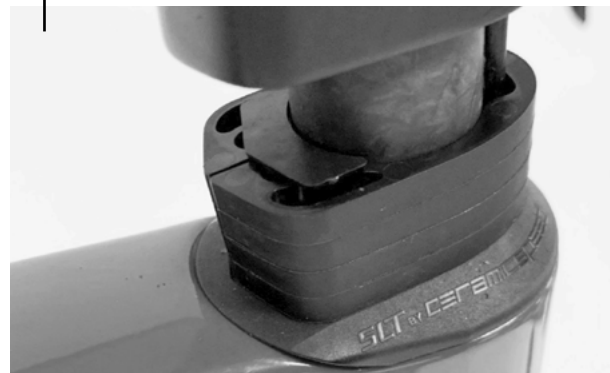
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Before inserting the handlebar into the fork, take the plastic plates with the two pins facing downwards.



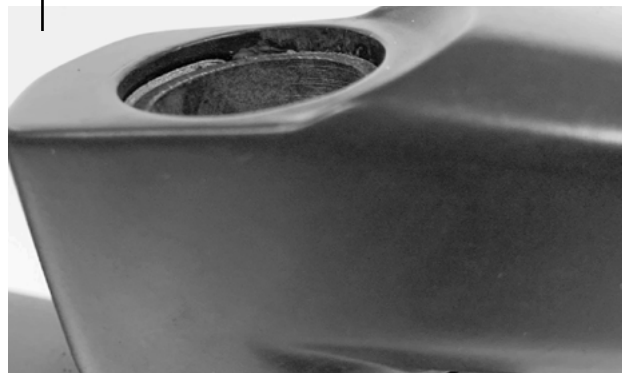
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Correct insertion of the handlebar on the headset. The maximum amount of spacers allowed under the stem is 30 millimeters.



13

Correct mounting of the handlebar on the headset: the gap (2 millimeters) between the fork tube and the handlebar upper surface allows to compress the bearings with the preload sleeve



15

Incorrect mounting of the handlebar: there's gap between fork and handlebar, but the fork is higher than the handlebar upper surface.



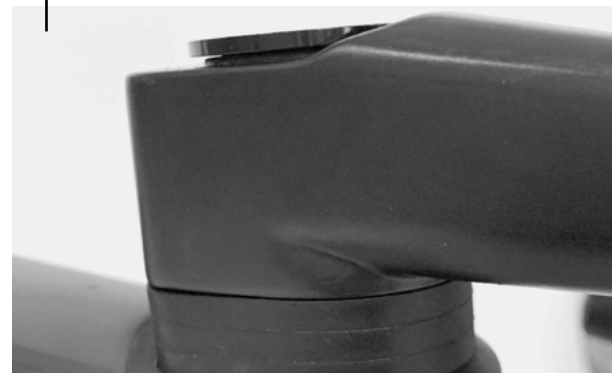
14

Insert the metallic sleeve and lock it in position with a 5 millimeters Allen key. The bolt threads into the expander previously mounted into the fork tube. Tight it until any play from the headset is eliminated, but not too much to make the steering rough.



16

Incorrect mounting of the handlebar: there's gap between fork and handlebar and the preload sleeve is not able to put load on the headset bearings.



17

In case you do not want any spacers over the fork, take the oval shaped top cap.



19

Insert the rest of the multitool by locking it gently. The arrow indicates the upper side.



18

Insert the multitool into the cap starting with the valve core removal tool.



20

Slide the multitool in position with a light tap. The rubber o-ring will seal it.



21

In case you do want any spacers over the fork a different top cap is required. Put it over the stem and put the spacers on it.



22

Make sure at least 2 millimeters of gap are present between the spacers top and the fork tube. This gap allows for the headset to be preloaded. The maximum amount of spacers allowed over the fork is 15 millimeters.



23

Lock the metallic sleeve and preload the headset with the 5 millimeters Allen key. Insert the multitool into the round top cap the same way as depicted before.



24

The round cap stays in contact with the sleeve, not with the spacers.



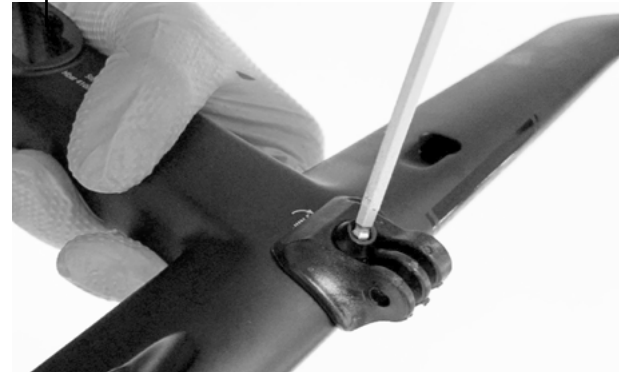
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Use the 3 millimeters Allen key to tight the handlebar rear screws. Torque is to be set at 6 Newton meters.



27

Lock the universal mount in position with the M5 x 0.8 bolt. Tightening torque is 3 Newton Meters. Use a 4 millimeters Allen Key.



26

Double check the torque of both bolts to make sure the metallic plate is holding the handlebar steadily.



28

Put the nut into the exagonal shaped slot.



29

Fix the mount into the desired position by tightening the bolt with the 3 millimeters Allen Key. The side with a single exagonal slot is facing downwards.





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