

ADJUSTMENTS

1 - ZERO SETTING of the rear derailleur

IMPORTANT!

Resetting the rear derailleur to zero is a particularly delicate operation and must be carried out when the bicycle is stationary and placed on a stand. This is why it should be conducted only and exclusively by a Campagnolo Service Center, a Campagnolo Pro-shop or a mechanic specialised in mounting EPS groupsets.

1.1 - HOW TO RESET THE REAR DERAILLEUR TO ZERO

During the first installation and in some cases when the rear wheel is replaced, if the set of sprockets of the new wheel is very different from the set of sprockets previously installed, it is necessary to conduct a more accurate adjustment by resetting the rear derailleur to zero.

- During the resetting, the rear derailleur is shifted continuously and this depends on how long the levers 2 (B - Fig.1) and 3 (C - Fig.1) , located on the rear derailleur control, are pressed. The position can be changed by even just a hundredth.

- All the operations described below must be conducted with the chain placed on the biggest chainring.

Press both MODE buttons on your EPS controls (for approximately six seconds) until the blue LED turns on (Fig. 1).

Press lever 2 (B - Fig.1) or lever 3 (C - Fig.1) located on the rear derailleur (Fig. 1).

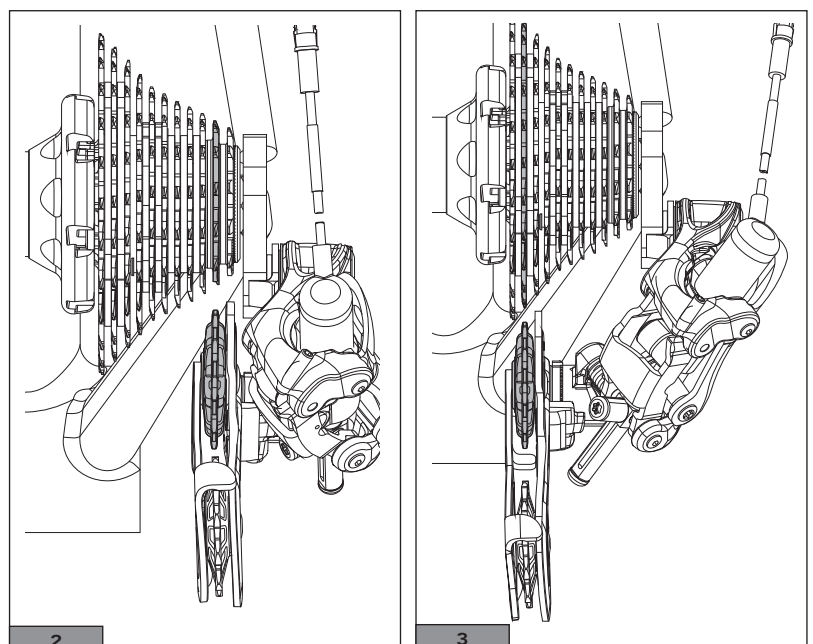
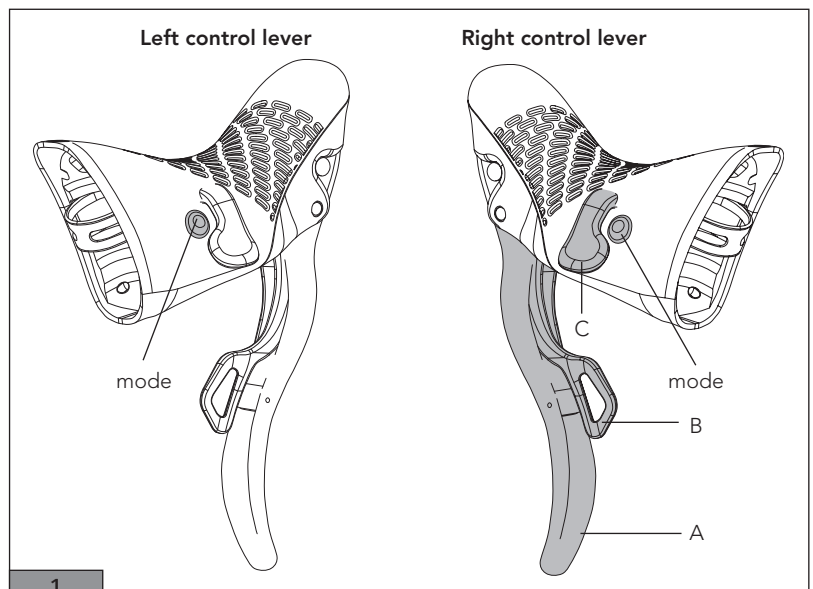
Change the position of the rear derailleur by pressing lever 2 (B - Fig.1) to move up and/or lever 3 (C - Fig.1) to move down, until you centre the chain on the 2nd sprocket (Fig. 2).

Press a MODE button on the controls (Fig. 1) to save the position of the 2nd sprocket. At this point the blue LED becomes white.

Position the rear derailleur on the 10th sprocket by using lever 2 (Fig.1) and lever 3 (Fig.1). Use both levers to perfectly centre the chain.

WARNING!

Be very careful: as the rear derailleur does not move at a constant speed, when lever 2 is operated to move up to the 10th sprocket the rear derailleur may move beyond the 11th sprocket and touch the spokes.



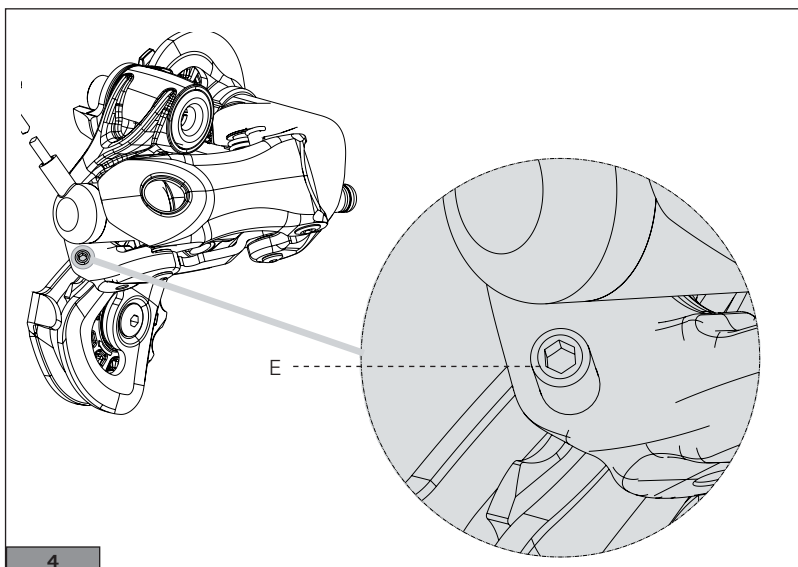
By briefly pressing the MODE (Fig. 1) button located on the EPS controls, it is possible to save the position of the 10th sprocket and exit the reset procedure. The **flashing blue LED** means you have exited the resetting procedure.

! **WARNING!**

After resetting the rear derailleur to zero it is essential to adjust the mechanical stop screw (E - Fig. 4), which ensures that whatever situation may arise, the rear derailleur does not shift inwards and touch the spokes of the wheels.

For correct adjustment:

- take the rear derailleur to the 11th sprocket
- tighten the screw until it touches the travel limit surface
- back the screw off about ½ turn to prevent touching the resting surface when the rear derailleur is on the 11th sprocket



IMPORTANT!

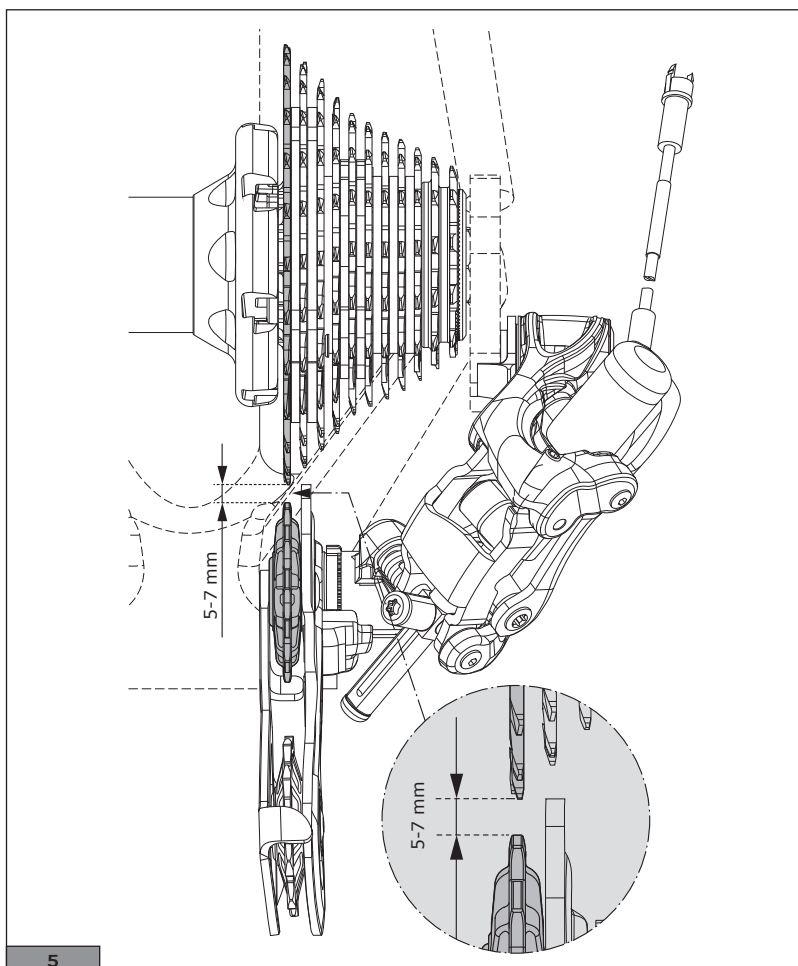
Once you have completed the procedure, we recommend shifting on each sprocket to make sure this is carried out properly. Otherwise repeat the resetting procedure.

CAUTION!

OPERATING THE REAR DERAILLEUR ACTIVATES THE MOTOR MOVING THE FRONT DERAILLEUR. KEEP THE FINGERS AWAY FROM THE FRONT DERAILLEUR WHEN OPERATING THE REAR DERAILLEUR TO PREVENT THE RISK OF CRUSHING.

CAUTION!

While the rear derailleur moves / over-runs from the 2nd to the 1st sprocket, the chain hasn't get in touch all with the frame.



In order to obtain a more rapid and accurate shift, the distance of the top jockey wheel from the largest sprocket (11th) must be adjusted.

The adjustment screw is in the same position as the mechanical rear derailleurs (Fig. 5).

2 - ZERO SETTING of the front derailleur

IMPORTANT!

Resetting the front derailleur to zero is a particularly delicate operation and must be carried out when the bicycle is stationary and placed on a stand. This is why it should be conducted only and exclusively by a Campagnolo Service Center, a Campagnolo Pro-shop or a mechanic specialised in mounting EPS groupsets.

2.1 - HOW TO RESET THE FRONT DERAILLEUR TO ZERO

All the operations described below must be conducted with the chain placed on the biggest sprocket.

Press both MODE buttons on your EPS controls (for approximately six seconds) until the blue LED turns on (D - Fig. 6).

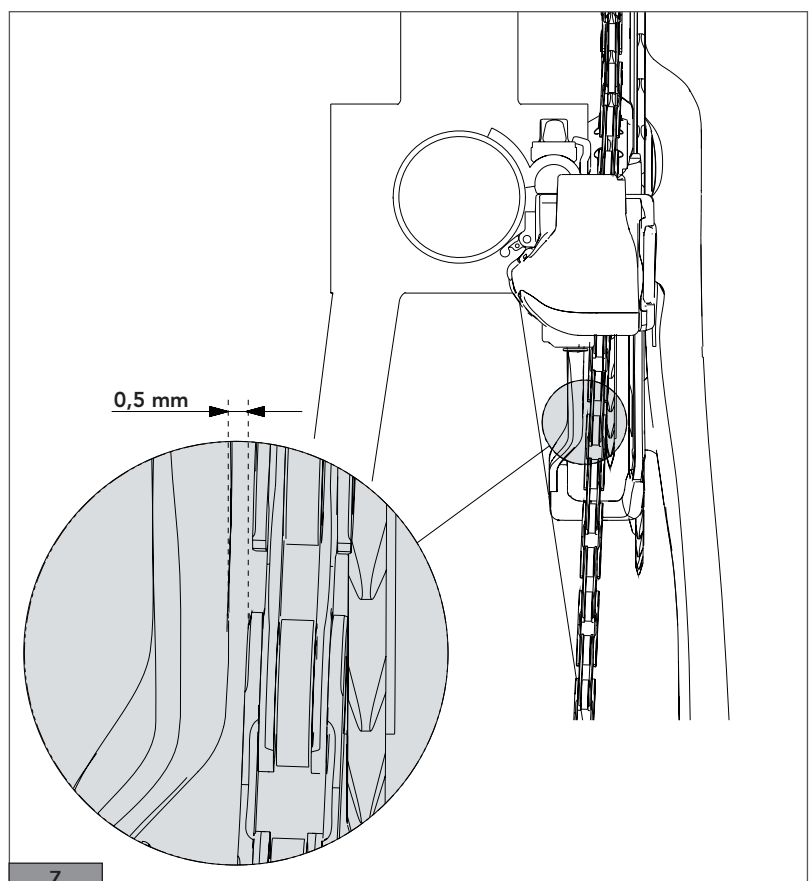
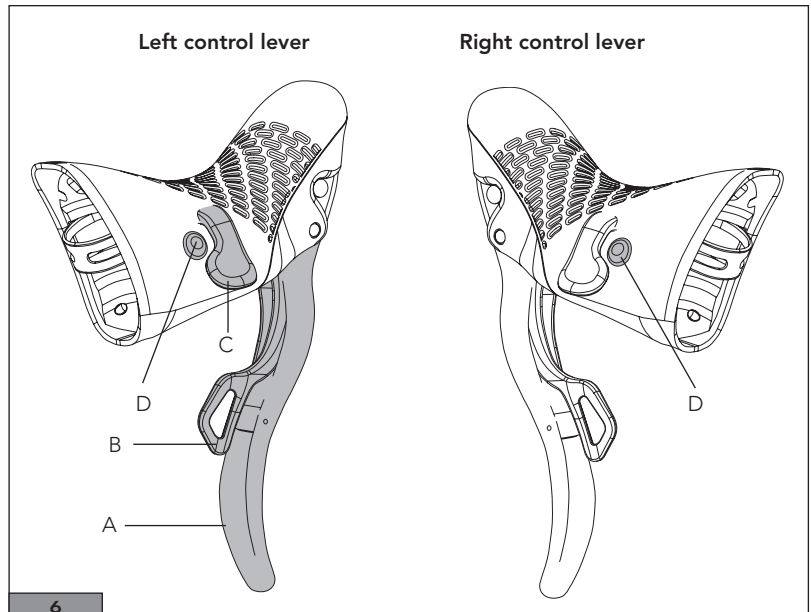
Exert pressure on lever 2 (B - Fig. 6) or lever 3 (C - Fig. 6) located on the front derailleur control.

Adjust the position, pressing lever 2 (B - Fig. 6) and/or lever 3 (C - Fig. 6) until you are centred on the smallest chainring, leaving an 0.5 mm gap between the inside of the cage and chain (Fig. 7).

Press a control MODE key (D - Fig. 6) to memorise the front derailleur's zero position on the small chainring; when the blue LED flashes it means zero has been acquired and the resetting procedure is finished.

PLEASE NOTE

Once the procedure is finished we suggest carrying out a derailing on each chainring with the rear derailleur positioned on several pinions in order to ensure it is optimum. If it is not, repeat the resetting procedure.



3 - RIDING SETTING of the rear derailleur

WARNING!

Setting the rear derailleur when the bicycle is in motion may result in dangerous situations and cause accidents. Therefore please be very careful if you decide to carry out this operation.

3.1 - HOW TO CARRY OUT THE SETTING

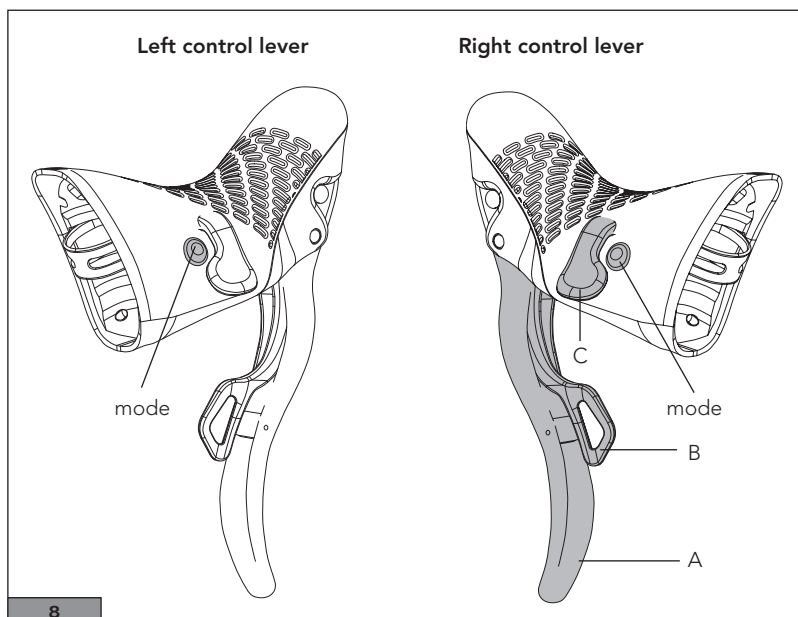
The setting procedure allows to adjust the reference position of the rear derailleur and is particularly useful if you intend to change the wheel with one with a set of sprockets that are positioned differently with respect to the drop-out.

To adjust the rear derailleur, press and hold the MODE button on the EPS controls (Fig. 8) for approximately 6 seconds until the purple LED turns on.

Adjust the position by pressing lever 2 or lever 3 (C - Fig. 8 on the right control (B - Fig. 8).

Note

Every time lever 2 (B - Fig. 8) or lever 3 (C - Fig. 8) is briefly pressed, this allows the system to carry out a fixed shift of approximately 0.2 mm.



When you have completed the procedure, the system will correct the established positions of all the sprockets based on the new settings.

If the chain is perfectly centred, from the 2nd to the 10th sprocket:

- the chain moves closer to the lower sprocket by moving 3 times downwards
- the chain moves closer to the upper sprocket by moving 3 times upwards

To save the adjustment, briefly press the MODE button located on the EPS controls (Fig. 8).

IMPORTANT!

If you do not press the MODE key briefly, which allows to complete the setting procedure, the system will automatically exit the procedure after 48 seconds and will save the new setting.

Every time a resetting to zero is conducted, previous adjustments are reset.

4 - RIDING SETTING of the front derailleur

⚠ WARNING!

Setting the front derailleur when the bicycle is in motion may result in dangerous situations and cause accidents. Therefore please be very careful if you decide to carry out this operation.

4.1 - HOW TO CARRY OUT THE SETTING

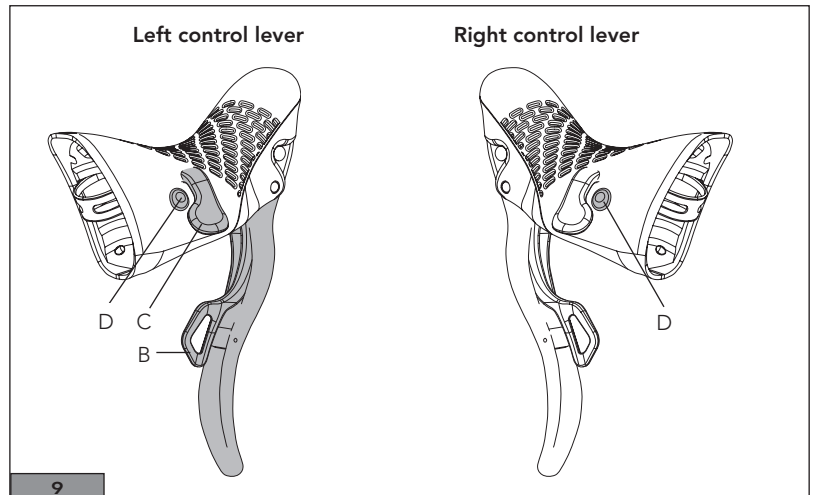
The setting procedure allows to adjust the reference position of the derailleur.

To adjust the derailleur, press and hold the MODE button on the EPS controls (D - Fig. 9) for approximately 6 seconds until the purple LED turns on.

Adjust the position by pressing lever 2 (B - Fig. 9) or lever 3 on the left control (C - Fig. 9).

Note

Every time lever 2 (B - Fig. 9) or lever 3 (C - Fig. 9) is pressed, this allows the system to carry out a fixed shift of approximately 0.1 mm.



When you have completed the procedure, the system will correct the established positions of all the chainrings based on the new settings.

To save the adjustment, briefly press the MODE button located on the EPS controls (D - Fig. 9).

IMPORTANT!

If you do not press the MODE key briefly, which allows to complete the setting procedure, the system will automatically exit the procedure after 48 seconds and will save the new setting.

Every time a resetting to zero is conducted, previous adjustments are reset.