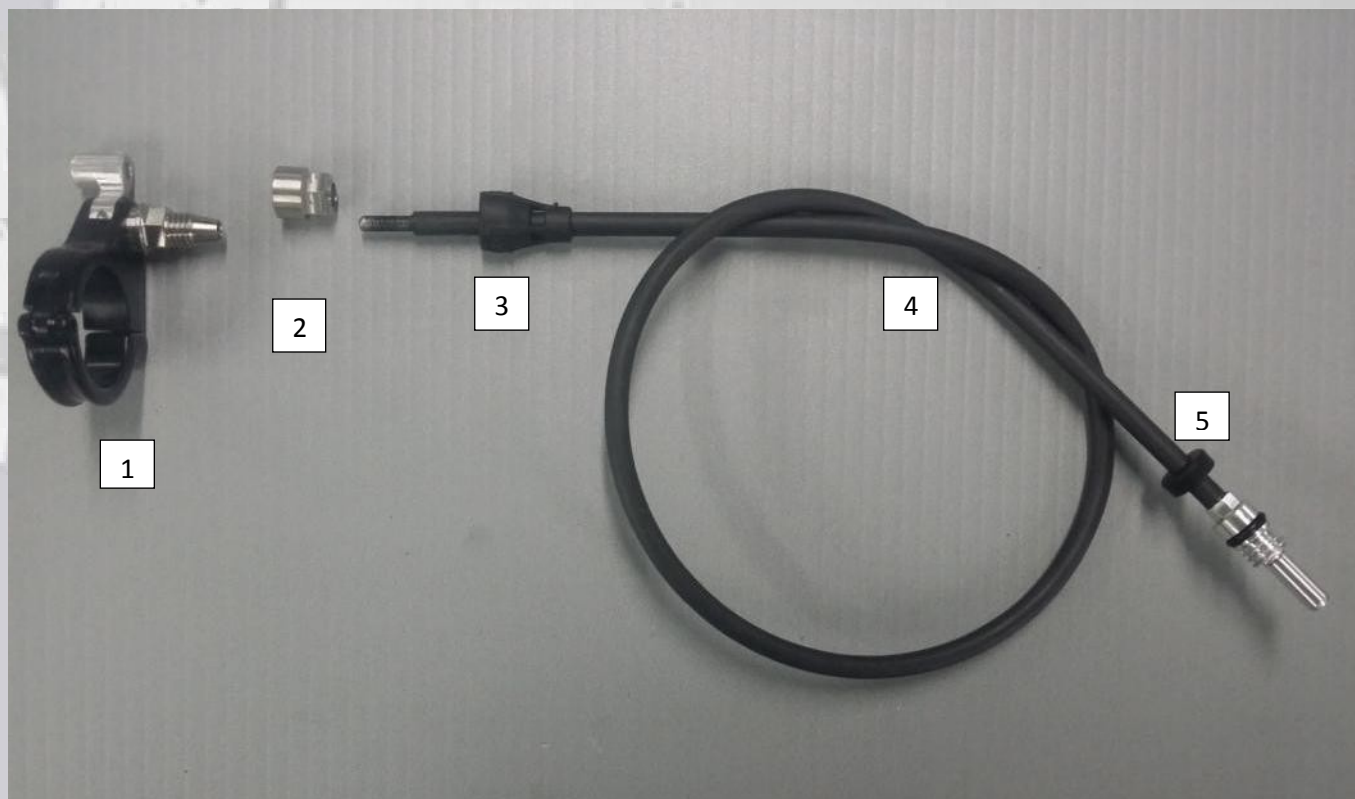


Formula Suspension Fork

RCC – INSTALLATION AND ASSEMBLY INSTRUCTIONS



COMPONENTS:



1)	Remote regulator / Remote lever
2)	Nut
3)	Nut rubber cap
4)	Complete cable
5)	Cable rubber cap

Note: In case of supplying with a specified length of the cable (4), it will be pre assembled with remote regulator (1).

TOOLS NEEDED:



1) 8mm open ended wrench x 2

2) 4 mm Hex Wrench

3) 3 mm Hex Wrench

4) 2.5 mm Hex Wrench

5) Nippers

Before you start, take a pressure reading in the fork and then inflate the fork 90psi. This will ensure that the fork is at its maximum length so that minimal oil will be lost from the cartridge. After the RCC has been installed return the fork to the original air pressure.

If you use a fork with reduced travel (e.g. from 100mm to 80 mm) it is possible that a small amount of oil will come out of the cartridge when the gold lockout lever is removed and this is okay. As long as the fork is kept upright you will not have to bleed the fork cartridge after assembly of the RCC.

FIGURE 1: Checking cable length.



INSTALL the RCC remote lever to the handlebar and hold the cable in the desired position. Measure the length from the top of the cartridge to the remote switch.

Proceed to the bottom of these instructions for examples of desired cable routing before shortening the hose.

IF the cable length is NOT correct proceed to Figure 3

IF the cable length is correct proceed to Figure 5

FIGURE 3:



CUT the cable at desired length. **DO NOT** CUT THE SIDE OF THE HOSE WITH THE ALLOY PIN. Only cut the cable on the side that will be inserted in to the remote lever.

FIGURE 4:



STRIP 1cm off the end of the cable so the wire underneath the sheath is exposed.

FIGURE 5:



REMOVE the lockout lever set screw using the 2.5 mm Hex Wrench.



FIGURE 6:



REMOVE the alloy regulator by using the gold lever as a wrench (you will need to remove/reinstall the lever to get full turns out of the alloy part.)

If you use a fork with reduced travel (e.g. from 100mm to 80 mm) a small amount of oil may come out.

FIGURE 7:



Apply some fork seal grease on the o-ring

FIGURE 8:



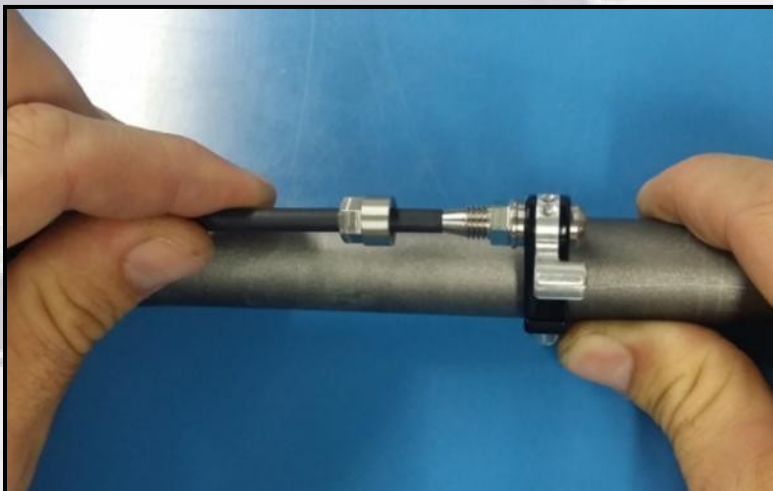
INSTALL the RCC cable and turn it until it stops. Do not over tighten.

FIGURE 9:



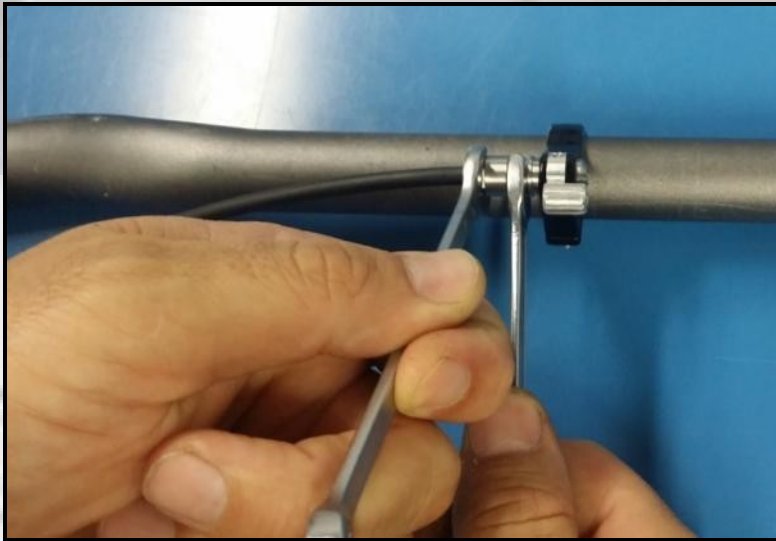
INSERT the nut on to the remote end of the cable

FIGURE 10:



INSERT the cable end in to the remote switch

FIGURE 11:



Tighten the nut using an 8mm wrench and torque to 8Nm. You will have to hold the regulator with another 8mm wrench to do this.

FIGURE 12:



POSITION the lever in the closed position:

On the LEFT SIDE of the stem the closed position is at the back of the handlebar

On the RIGHT SIDE of the stem the closed position is in front of the handlebar

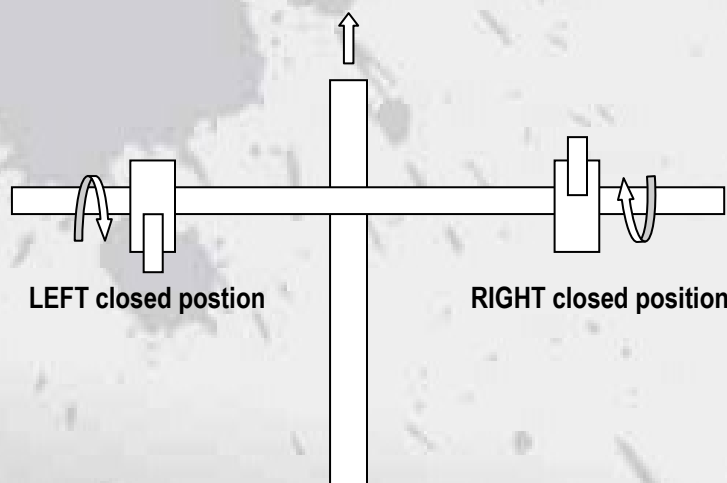


FIGURE 13:



TIGHTEN the 4mm hex bolt in the end of the regulator to 5Nm.

ATTENTION:

ZERO calibrating

In CASE you have to change the position of RCC on the handlebar you will have to reset or “zero” the lever to make sure it is in the correct position.

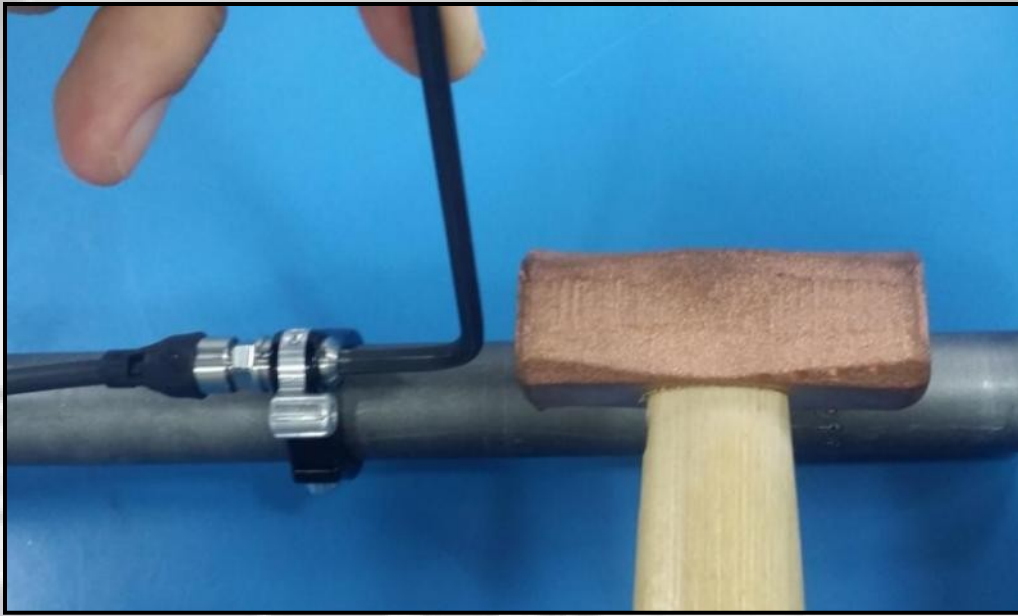
Unscrew the 4mm hex bolt 2 full turns.

FIGURE 14:

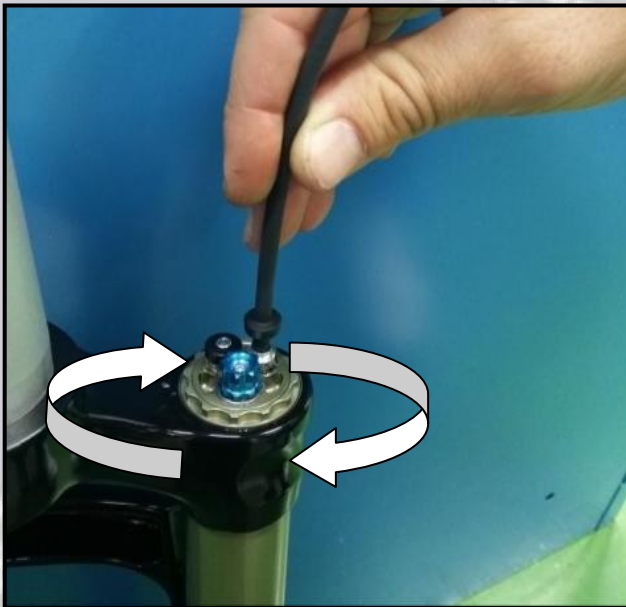


Tap the end of the fixing bolt so that it pushes the cable inward.

FIGURE 15:



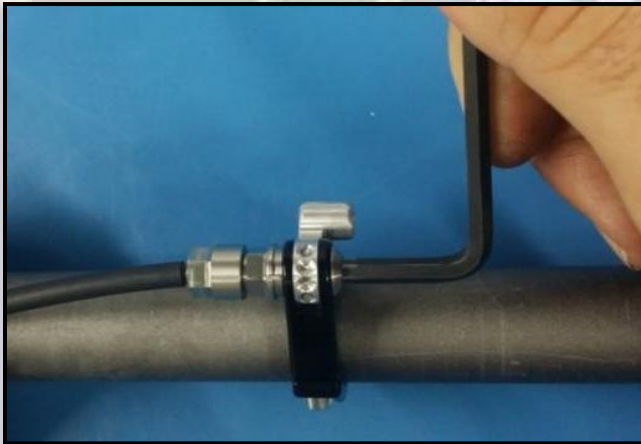
Place the remote clamp in the desired position



Rotate the cable and regulator in to the locked position.



MOVE the lever to the closed position.



TIGHTEN the 4mm hex bolt to 5Nm

NOTE:

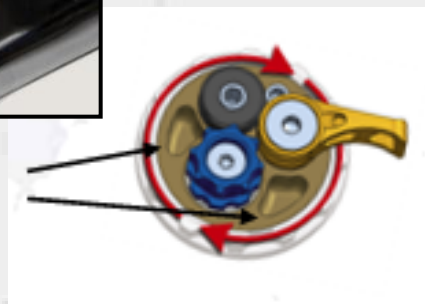
On some bikes it might be necessary to rotate the satellite so that performance is optimized.

Satellite rotating

Loosen this grub screw.



Place a pin spanner or other tool in the two machined recesses and rotate the satellite to the desired position. Once the desired position has been achieved tighten the grub screw to 2.5Nm.

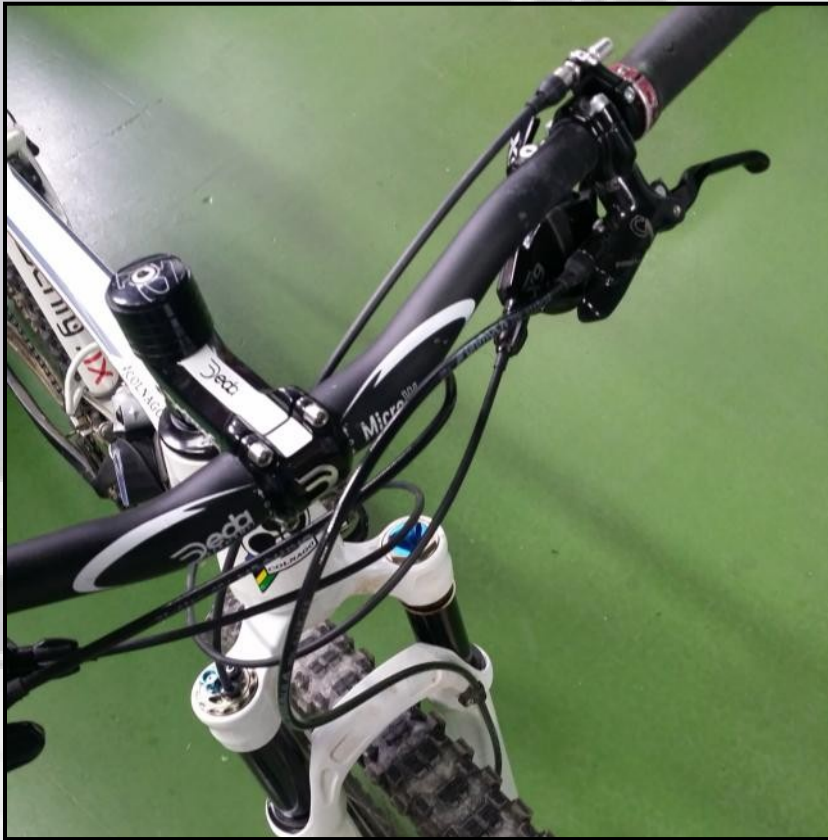


ASSEMBLY EXAMPLES

Right side of the handlebar facing up



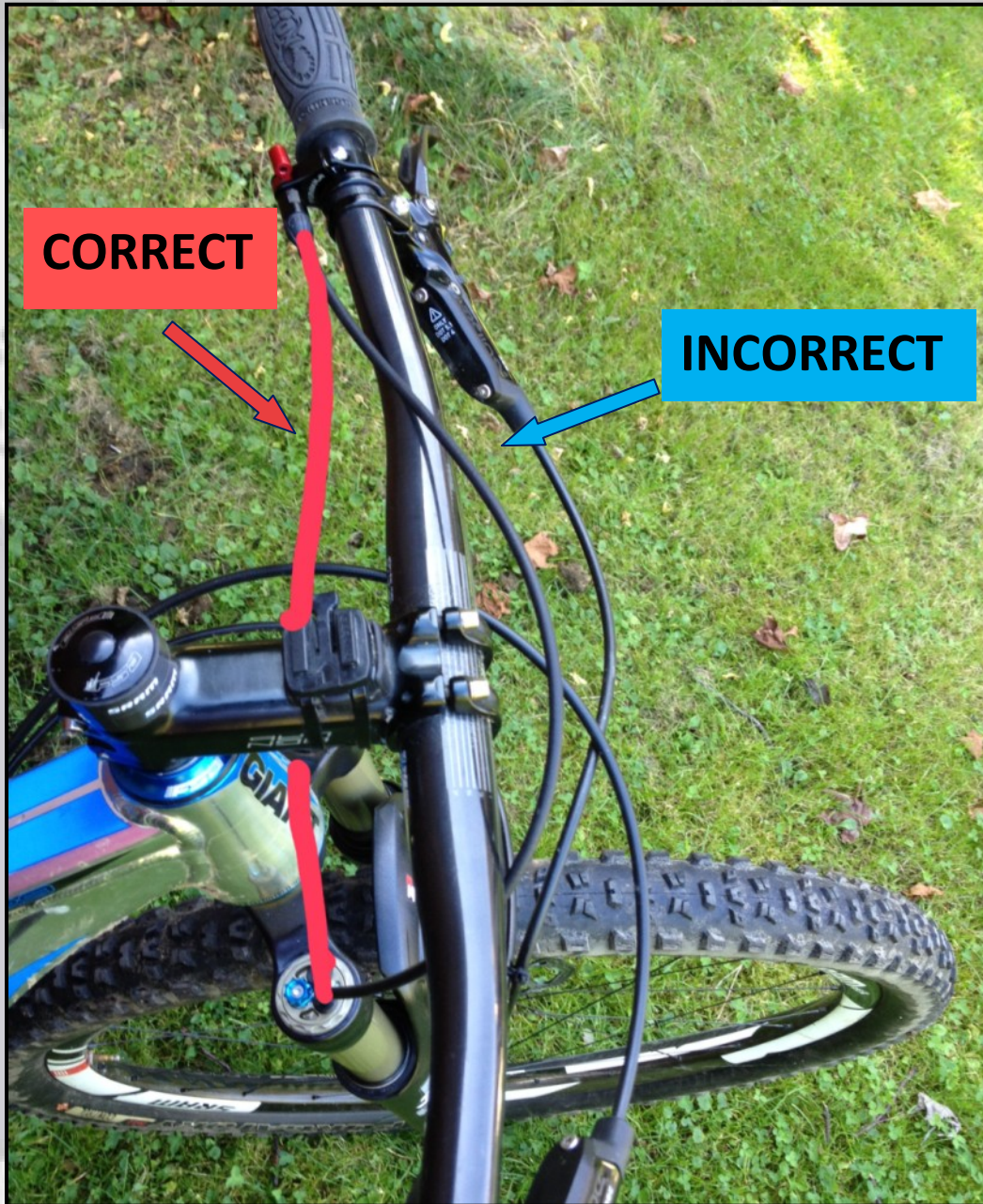
Left side of the handlebar facing up



Left side facing down (OPTIMAL FOR SINGLE CHAIN RING)



EXAMPLE of incorrect routing.



The RCC will perform best when it is short and is routed as directly as possible while still having a nice arc or bend.