Version 1 10.12.2019

Mounting the C14 on the E-Bike





Important note:

Always disconnect the battery of the e-bike completely from the bike before starting the assembly.

- 1. First disassemble your seat post and the existing seat clamp
 - 2. Position the C14 on the seat tube



Note: The stop lip of the C14 must be flush with the seat tube.



3. Insert the seat post back into the seat tube and tighten the locking screw of the C14 to 5-7Nm.





4. Lay the cable in the direction of the motor using the cable guides provided on the frame.





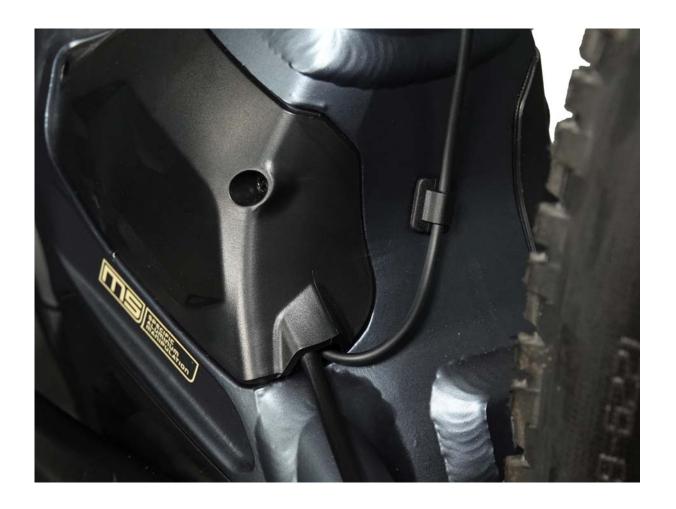
5. Remove the protective foil from the cable guides and apply pressure to the suitable places. Clean and degrease the corresponding areas beforehand.



Note: In order to find the suitable locations, it is advantageous to plug the cable into the cable guide before gluing.



6. Insert the cable into the motor of the e-bike and connect it.



Note: For e-bikes with Shimano motors the cable of the C14 can easily be used. For Bosch, Brose and Yamaha e-bikes an additional adapter cable is required. For this, follow the next steps.

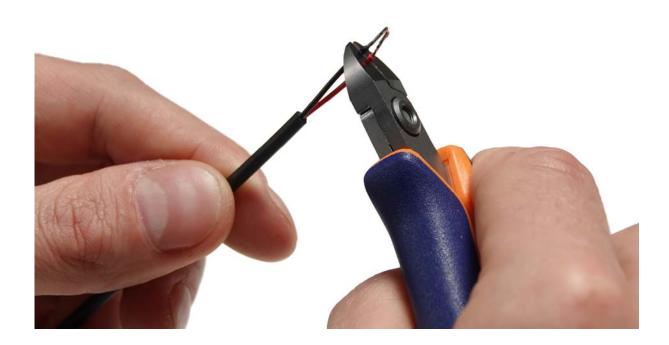


Mounting the adapter cable with 3M-Scotchlok





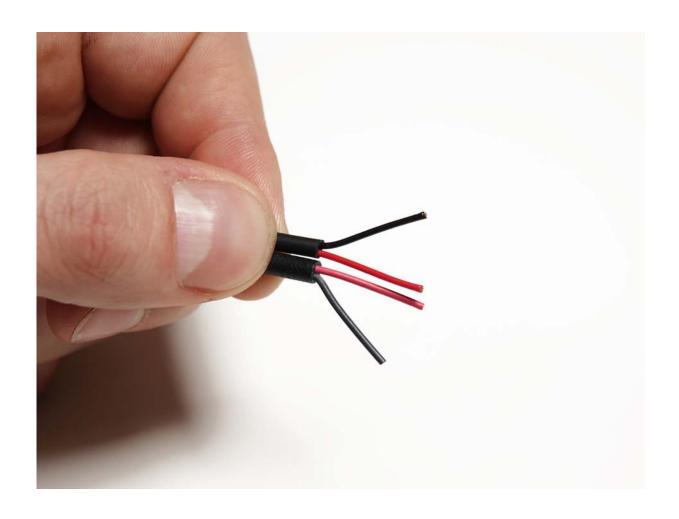
7. Remove the strands of the C14 cable with a side cutter (as flush as possible)





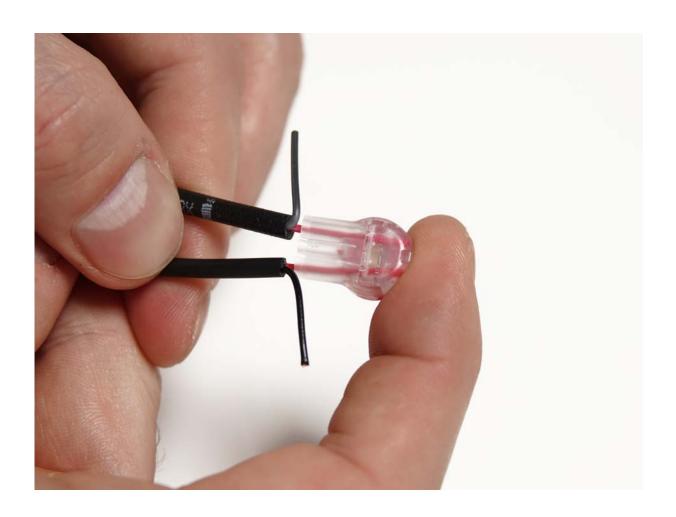
8. Match the colours of the conductors together

(red to red, black to black)



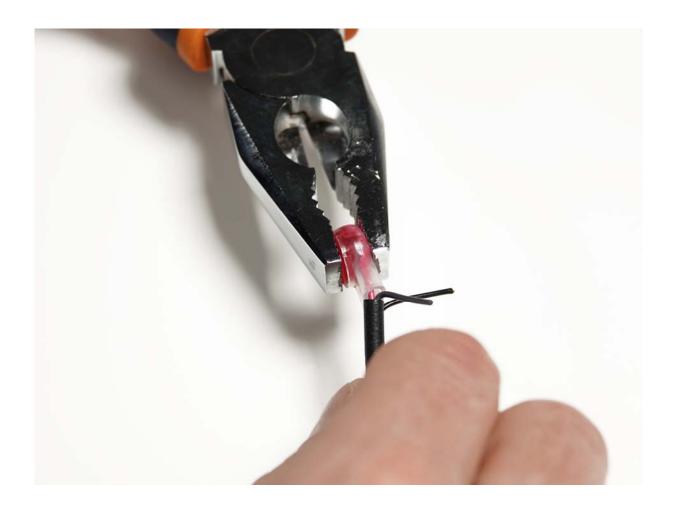


9. Insert the conductors into one of the Scotchlok connectors as far as possible





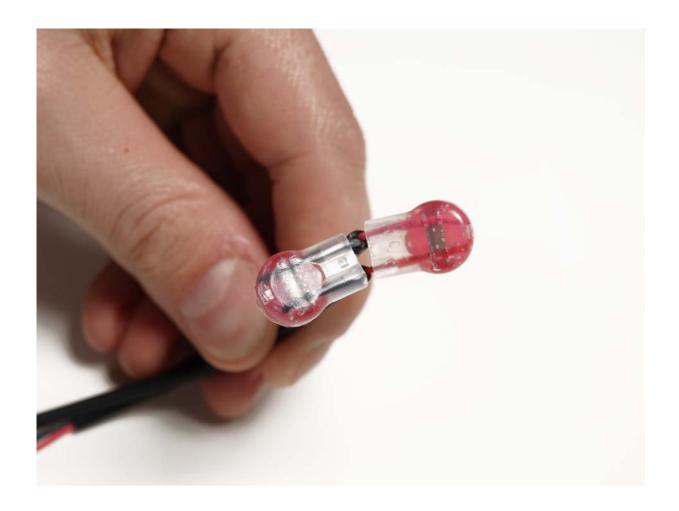
10. Squeeze the connector with a flat nose pliers.



Note: Make sure that the red insert snaps into place as flush as possible. To ensure that the connector engages correctly, it should be "pressed" at least a second time.



11. The process is now repeated with the remaining wires. The result should look like in the following picture.





12. Now the cable plug can be connected into the suitable socket of the motor.



Note: If the C14 should not work despite correct assembly, it can be because the light output of the motor is not yet activated.



Note: The Scotchlok connector has a third opening and can therefore also be used as a Y-connector to connect the C14 to an existing front light, for example.



