

Carpe Iter

navigating from behind handlebars redefined

Instructions to wire the CI Holder to the electrical system of the bike

1. CI Holder can only be connected to **12V direct current supply** (i.e. 12V motorcycle power outlet/battery)
2. If you are not experienced with electrical wiring or usually do not do your bike maintenance yourself, please have the CI Holder installed by a motorcycle repair shop. Our instructions assume at least basic knowledge of electricity and wiring rules and motorcycle maintenance.
3. The CI Holder is equipped with a 2-section cable assembly, which allows quick removal of the CI Holder from a motorcycle without the need to worry about the bike electrical system.
4. The cable section equipped with 6,3mm fastons is intended to stay on the bike even after removal of the CI Holder:



5. Blue cable is POSITIVE, brown NEGATIVE (please do not mind the color scheme, we would prefer other combination ourselves, but e.g. KTM uses brown for NEGATIVE, too, so hopefully it will not be too confusing 😊)



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6. If your bike is equipped with a power outlet with connectors for 6,3mm male faston, it is possible to connect the CI Holder cable to such outlet directly. E.g. most dualsport and adventure KTM models (690 enduro, 950, 990, 1190, 1290, ...) is equipped with such a power outlet. Example of connecting the CI Holder to an auxiliary power outlet behind front mask of a KTM 690 enduro r (if you did not use these outlets, yet, we recommend to completely remove the mask – the power outlets are hidden behind main cable strand close to lower triple clamp):



7. With a KTM 690 enduro r the power outlet color code is the following: brown NEGATIVE; yellow-black and red-black POSITIVE. Yellow-black is powered always, red-black is powered by ignition. The CI Holder is equipped with its own power switch, so it does not really matter, which one of these power outlets you will use to connect it – you can always turn the charging on the CI Holder on and off independently. **It is necessary to place the protective sleeves over the CI Holder cable fastons to prevent short-circuit.**



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8. After connecting to the power outlet, we recommend to secure the CI Holder cable connector to another cable strand



9. In case you cannot use the auxiliary power outlets on your bike (or your bike does not have any), you can use our extension cable to connect the CI Holder directly to the battery. Our extension cable is equipped with a fuse box and a 5A fuse. Red cable for POSITIVE, black for NEGATIVE.

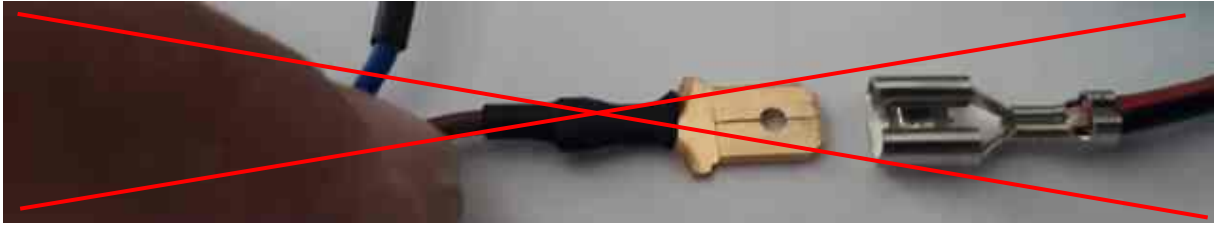


10. Before connecting the CI Holder cable to the extension cable, we recommend connecting the extension to the battery and route it to the bike cockpit first.
11. When connecting the extension cable to the CI Holder cable, we recommend the orientation as shown on the picture (the “groove” on the male faston facing down – otherwise it is nearly impossible to disconnect the fastons later). **When disconnecting the fastons, never pull the cables – you will tear them off!**



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12. Connect the extension cable to the CI Holder cable as shown on the picture and **slide the sleeve over the whole connector to prevent short circuit.**

