

TOURATECH

TOURING RALLYE RACING TECHNOLOGY

09-040-2011-1

Installation Instructions Auxilliary Fog Light KTM LC8

Contains:

- 1 x Auxilliary Fog Light With Wiring Loom
- 1 x Light mMounting Bracket
- 1 x Mounting Material

NOTE: Use these installation suggestions at your own risk. These instructions have not been tested by independent installers. Touratech or Touratech-USA assumes no responsibility for errors using these instructions. If you have any doubt about your ability to install electrical parts, please contact a professional installer.



Preparation:

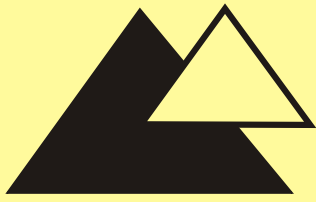
Remove first the fairing parts. Side fairings are attached on both sides with five screws as shown on photo 1. Remove then glove box cover and the screws shown on Photo 2.

Close petcocks of both tanks and loosend the screws of the right tank.

Remove tanks and fuel lines.

Attention!

Make sure to turn ignition off and disconnect the battery before attempting any work on bike's electrical system



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Remove the head light unit that from the attachment sockets as shown on photo 4.

Loosen the electrical connections and remove the head light unit.





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Electrical Connection:

Attach the relay on the fairing support frame.
Route the brown cable to the battery along the frame on the right side.

Shorten cable to correct length and attach ring-connector on the wire end.

Route blue and red cable to the fog light.

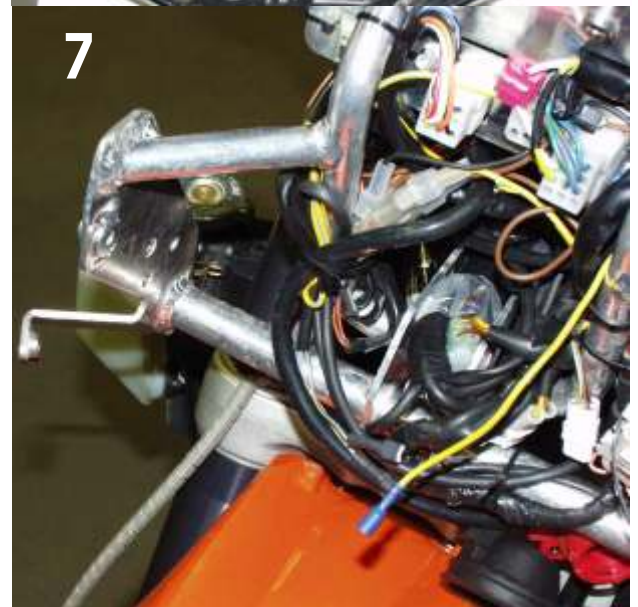
Route then the switch to the left side handlebar next to the switches and attach with clamp, two dome head screws M4x10 and nylock nuts M4.

Align switch so that it can be operated vertically.

Route the yellow wire to the low beam connector and connect it with scotchlock connectors to the green cable right behind the light connector. Photo 5.

In order to make the assembly of the headlight easier, you can split the yellow cable on height of the original plug to the wiring harness and attach a blade connector. Photo 6.

Install original head light unit back in the fairing support frame and test the function of the light..





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Now start the reassembly of the fairing, which is accomplished in reverse order. When assembling the right fairing half the two upper screws are not yet screwed in. The fog light bracket will be attached there.

Attach the fog light with two dome head screws M6x14 and washers on the light bracket. The fog light with the bracket can now be attached on the right side using M6x55 screw, washer and long spacer in front and M6x40 screw, washer and short spacer in the back. Photo 8.



Shorten the blue and red cable to correct length and push them thru the two openings under the rubber cap behind the fog light. Do not use the vent opening though!

Attach the blade connectors on the wires. Connect blue ground cable on the outside right and the positive red cable on the light bulb. Isolate connections with electrical tape and possibly secure with cable ties on the bulb clamp. Set the rubber cap on the back of the fog light. Photo 9.



Attach the alum. Protector with screws and washers on the fog light housing.

Secure fog light wires on blinker with cable ties. Photo 9.

Connect first positive battery cable and then ground connection.

Check the function of the lights, adjust correctly and tighten screws.