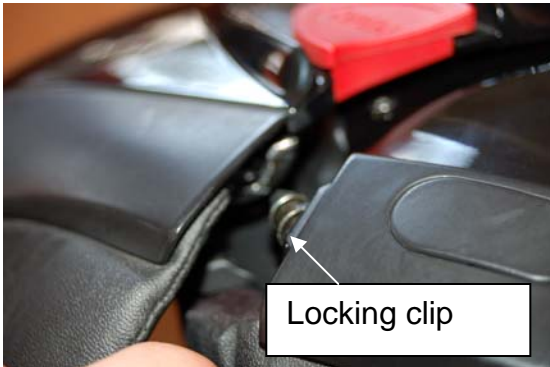


Boomless Autocom with Scuhberth Concept

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Integrating an Autocom or any other biker to passenger phone unit into a clip on helmet creates inconvenience for the user. Particularly persons with eyeglasses would prefer to have a solution that is permanently attached to the helmet instead of a clumsy boom. If using Autocom there is only one placement for the microphone, just in front of the mouse – nothing else really works and leads no not high enough volumes and noise during driving.



Schubert Concept is the best platform for “boomless” Autocom installation as a helmet has metal clips on both sides of the helmet that are used to as locks. Anyhow due to the design these can also be used as connectors for a boomless microphone. Just by cleaning and allowing some metal to be exposed allows a firm electrical connection to be established between both parts.

This is a quick guide to install a boomless Autocom microphone and assumes that the speakers have already been installed according to the Autocom Helmet Fitting Guide. This guide is not really detailed, but anyone reading this and understanding the basics of how an Autocom wiring system works should be able to fill in the gaps in the instructions.

The author takes no liability of this modification; it may affect the helmet protection capability and void your Autocom and/or helmet warranty.

The installation of the microphone to the front part of the helmet is 30min-1hour modification with a soldering iron, some spare electrical wire, torx screw driver, glue, and 4 automotive connectors (optional).

1. Remove the two T8 torx screws from the both sides of the helmet allowing access the back screw of the lock.



2. Cut the microphone and wire out of the boom by splitting the grey protective material.
3. De solder the microphone wires out of the microphone and solder automotive connectors to the ends of the wires.

4. Connect the end of the wire without the microphone to the Autocom system and screw the automotive connectors to the back screws of the lock units on the main part of the helmet.



5. Solder new wires to the microphone, cut the aluminium casing to 3cm length and install the microphone to the front end of the helmet. Install some wind protection around the microphone and glue both the casing and the wind protection to the helmet as in the picture below.



6. Solder automotive connectors to the ends of the microphone wires and screw the microphone wires under the front most lock screw as in the picture below.



7. Tighten up everything and put adjust the soft parts for your comfort ability. The installation is ready.