

How to install Altox Wbus-4

Tools you need:

Socket set

Crimp tang

Pliers

Scissors or hobby knife

Small screwdriver

Diagonal Cutter or similar

Parts you need :

Red wire in Webasto pin 2, if not there can be bought <http://www.disco3.co.uk/shop/parts-accessories-c8.html>

Isolating tape

Double-side tape

Small piece of carpet 3 x 6 cm

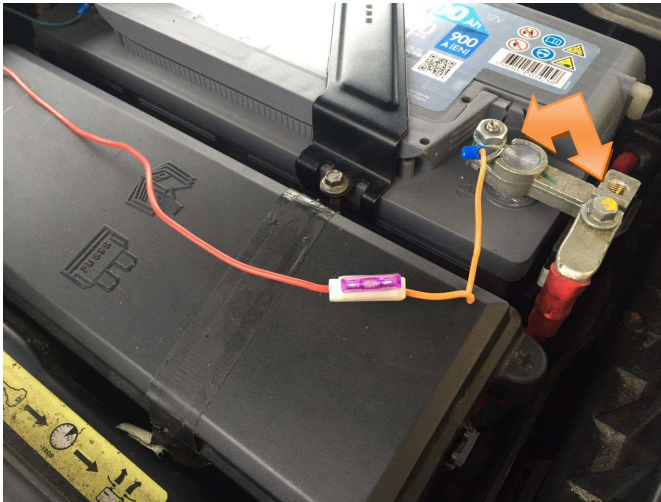
Some 0.75 mm² wire (for connecting the FBH to the Altox)

Rubber cable with 2 wires 0,75-1,5 mm² (to connect 12 V to the Altox)



This is installation in a Left Hand Drive car

- Disconnect battery or pull fuse in wire you connect
- Remove plastic covers from boxes in engine room



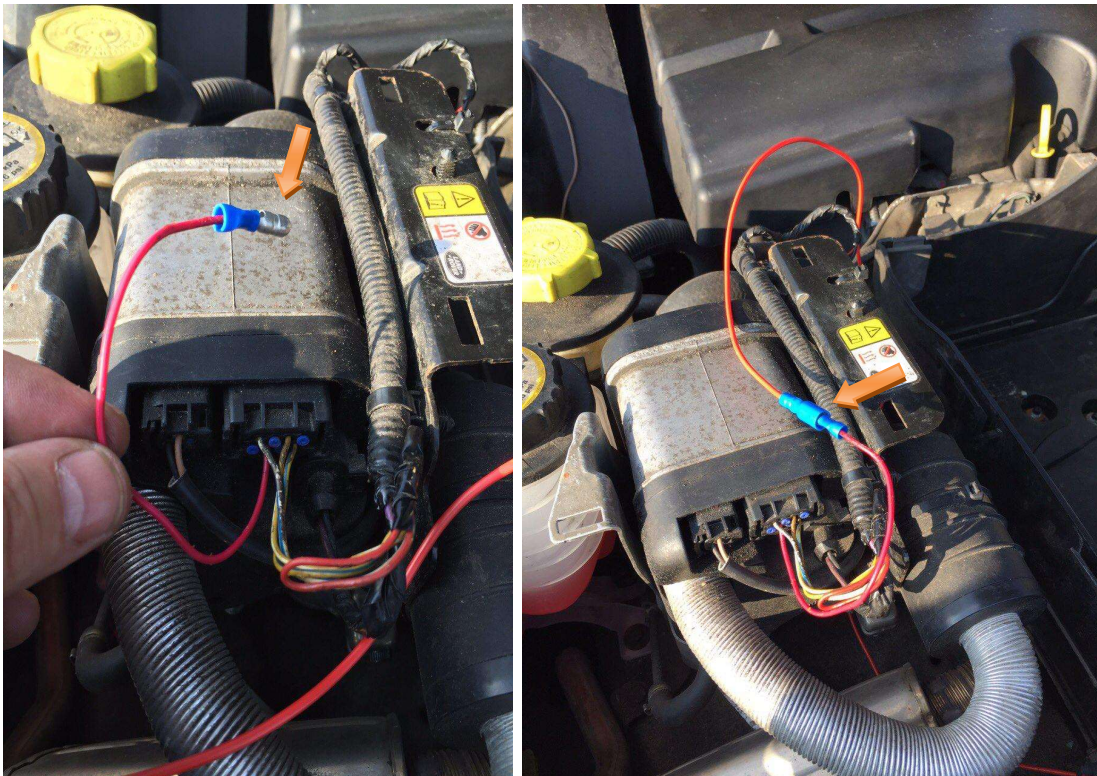
- Squeeze battery connector on wire from fuse box, connect it to (see orange arrow)
- Squeeze a blue male plug in other end of fuse box cable



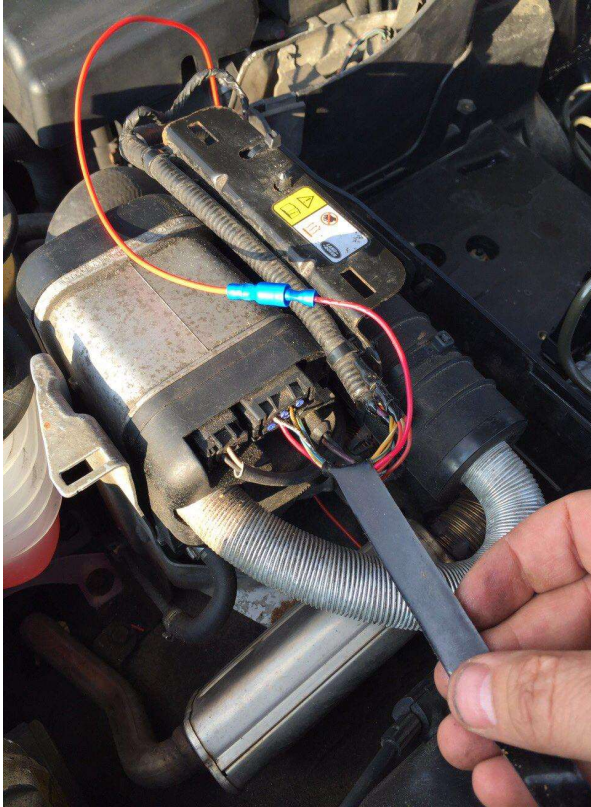
- Squeeze a battery connector on the blue wire in black rubber wire, connect it to minus
- Squeeze a female plug on red wire in black rubber wire, connect it to the fuse box



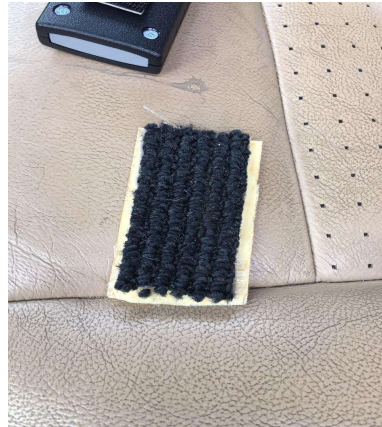
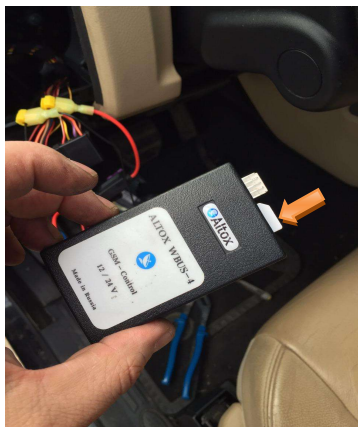
- This is how to hide rubber wire on LHD, because battery is in opposite side of FBH



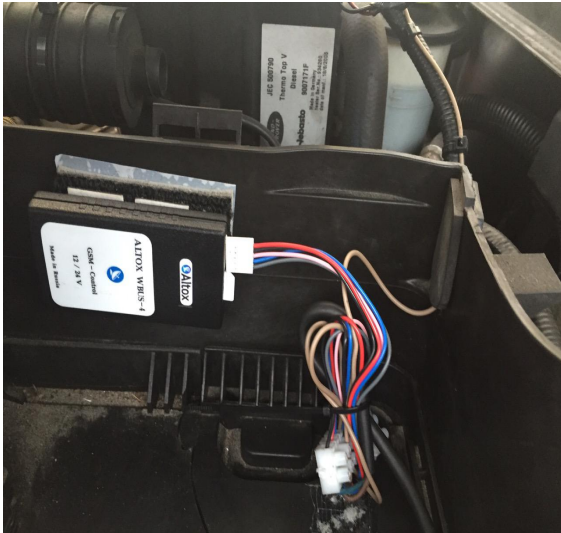
- Then you cut the red wire from FBH if it is there and squeeze a female plug on or you connect the red wire from Disco3 shop and put the female plug on that.
- Take some of the 0,75 mm² wire squeeze a male plug on and connect it make it long enough to reach where you are going to put your Alttox



- Put isolating tape around wire, make sure the wire runs on top to protect it from heat from FBH
- Connect the wire from FBH to blue wire from Altox Connector in the cable joint
- Connect the 12 V wire from battery to red wire from altox connector in cable joint
- Connect the ground/minus wire from battery to black wire from Altox connector in cable joint
- Grey and pink wires are not used in the Discovery 3



- Install simcard in Alttox module, remember to disable code on simcard
- Make a small piece of carpet with double-side tape on
- Put one piece of velcro on the Alttox back side



- Connect the carpet on side of plastic box in engine, inside the box, then stick the Alttox with Velcro on it
- Remember the Alttox is not water proof, because of opening for simcard, so if you drive a lot off road or in a lot of water, u need to put the Alttox in a water proof bag, or install it in the car, then you need to see another installation guide



- Connect battery and put in fuse
- Put plastic back together, close lid
- Lock the car and let it fall a sleep
- Now you just need to set up the Altox
- See manual for setup.
- If you want to set it up for Web application, see "Altox web app install.pdf"

This is an easy install, it will take less than an hour