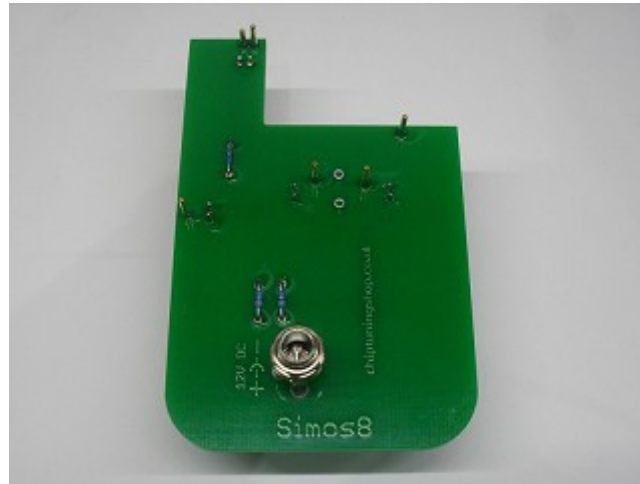


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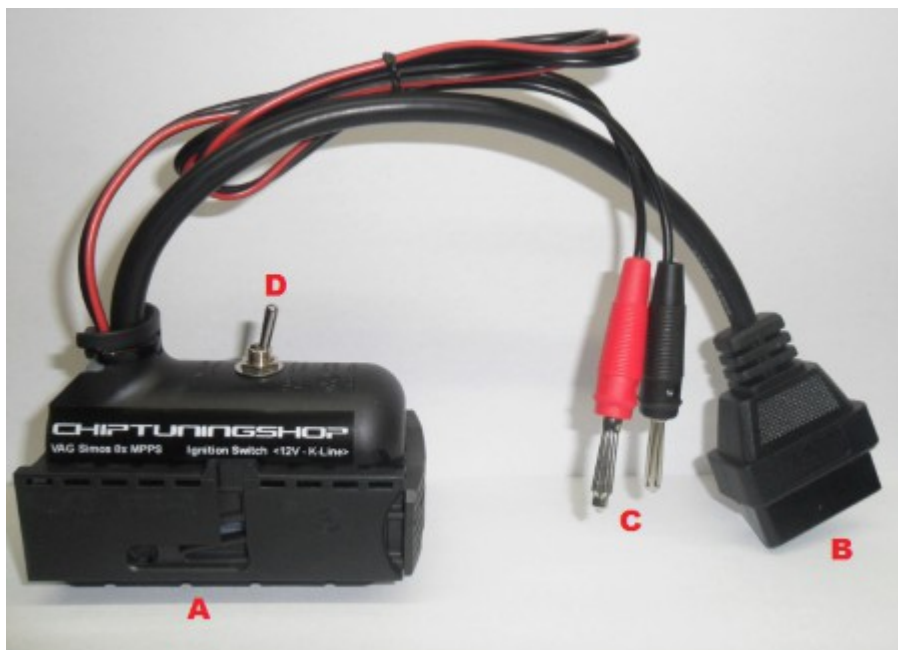


1. Description: This adaptor set can be used for unlocking and flashing Simos 8 ECU`s. It fits in most BDM positioning frames. Included in the kit is the Simos 8 probe and an ECU adaptor cable.

There is no need for soldering to the ECU at all!

2. Handling and adjustment:

Adaptor Cable Overview



A = Connect to ECU

B = Connect to MPPS OBD Port

C = Power Supply to ECU - ONLY CONNECT WHEN INSTRUCTED!

D = Ignition – Switch to 12V for OBD operations / Switch to K-Line for boot operations

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Place the probe into the BDM frame retaining bracket and tighten the screws. Attach the MPPS tool to the ECU cable connection **B**, and connect the plug **A** to the ECU. Set the ignition switch **D** to the "K-Line" position. **DO NOT CONNECT ANY POWER SUPPLY TO THE ADAPTOR CABLE YET.**

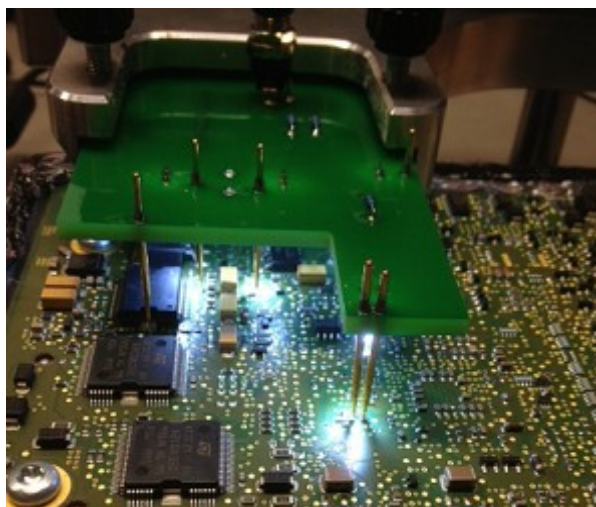


If lighting is required you can connect a 12V power supply to the jack on the probe (this only powers the LED's and not the ECU).

Adjust the ECU on the frame and move the retainer carefully towards the ECU, ensure that all the pins are in their designated position. A diagram showing the location of the connections can be found on page 3.

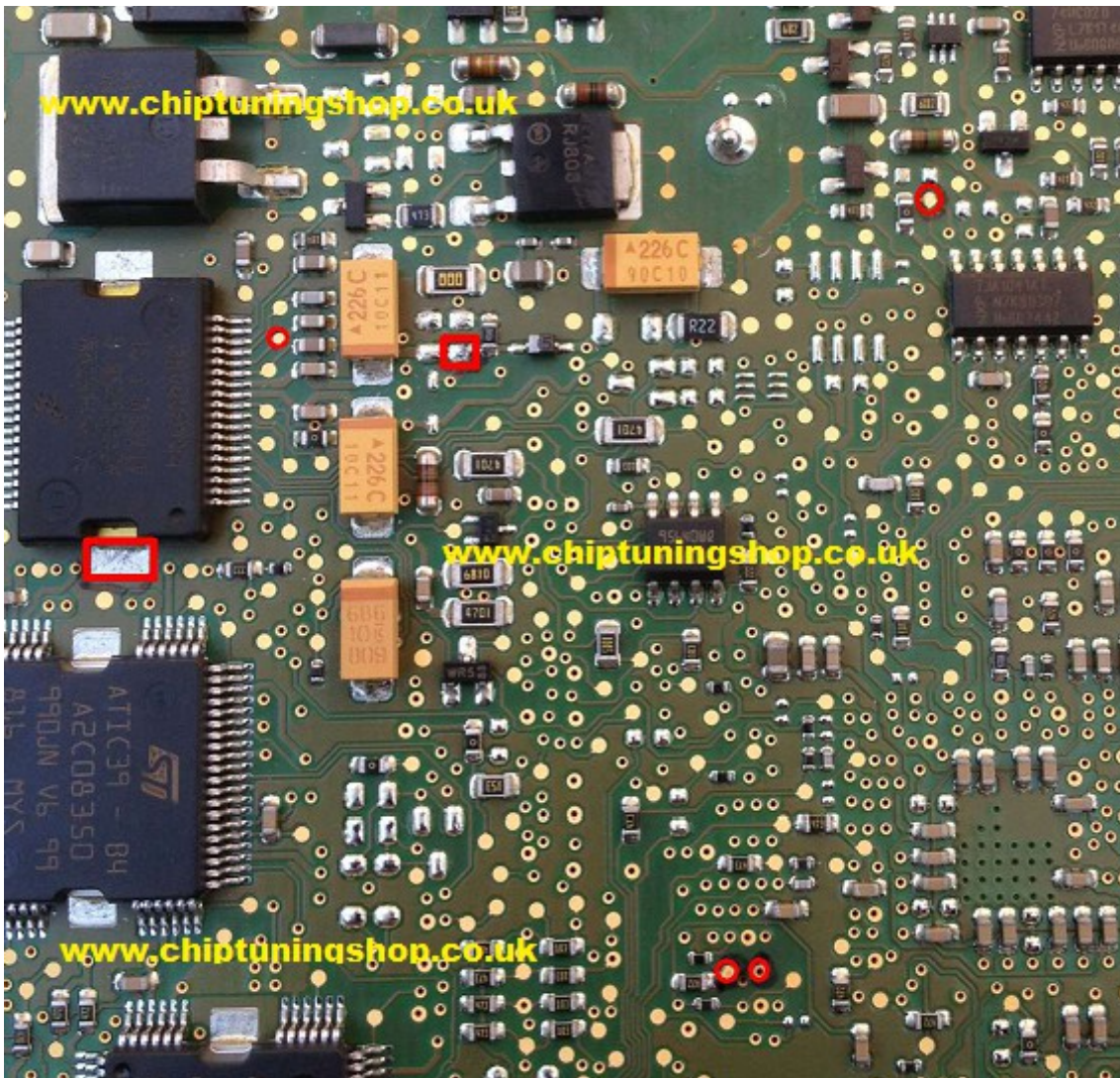
It is very important, that the retainer is free from backlash and moves smoothly!

You can now connect a power supply to the ECU cable connection **C** and proceed to unlock the ECU!



3. Disconnecting: To safely disconnect the probe from the ECU, you must first remove the power supply! Once disconnected it is safe to lift the frame and probe away from the ECU.

4. Programming the ECU: When unlocked you can program the flash memory from OBD. You can also program the ECU on the bench using the cable with the ignition switch **D** set to the "12V" position. ***The probe is not needed for this operation.***



The pads marked in red have to make contact with the probe .

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