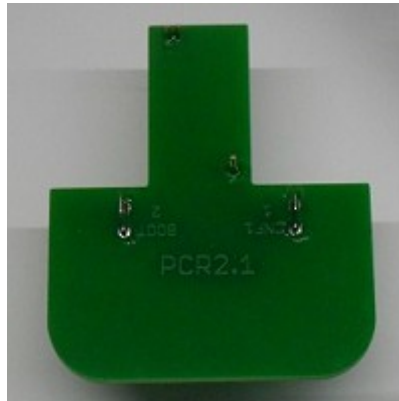


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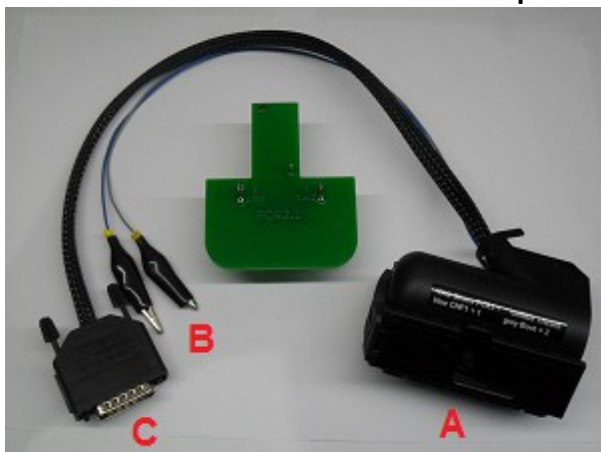


1. Description: This adaptor set can be used for unlocking and programming Simos Continental PCR2.1 ECU's. It fits in most BDM positioning frames. Included in the kit is the PCR probe and an ecu adaptor cable set.

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

2. Handling and adjustment:

Adaptor Cable Overview



The cable with connections A,B,C is used for both Unlocking and Bench Flashing.

A = Connect to ECU

B = Boot (Grey) and CNF (Blue) Connections with Crocodile Clip

C = Connect to KESS Boot Interface for programming in Boot mode. Link to D for Bench Flash

The cable with connections D,E,F is used only for Bench Flashing.

D = Link to C for Bench Flashing

E = Connect to KESS DB25 port

F = Connect to 12V Power Supply

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Place the probe in the positioning frame retainer and the opened ecu on the frame platform.

Attach a power supply to the KESS/KTAG tool. Then attach the adaptor cable connector **C** to the KESS/KTAG and connector **A** to the ECU.

Adjust the ECU on the frame, then move the retainer carefully towards the ECU and 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!

Once the pins are correctly aligned, attach the crocodile clips **B** to the corresponding terminals on the probe marked "BOOT" and "CNF". You can now backup and proceed to unlock the ECU!

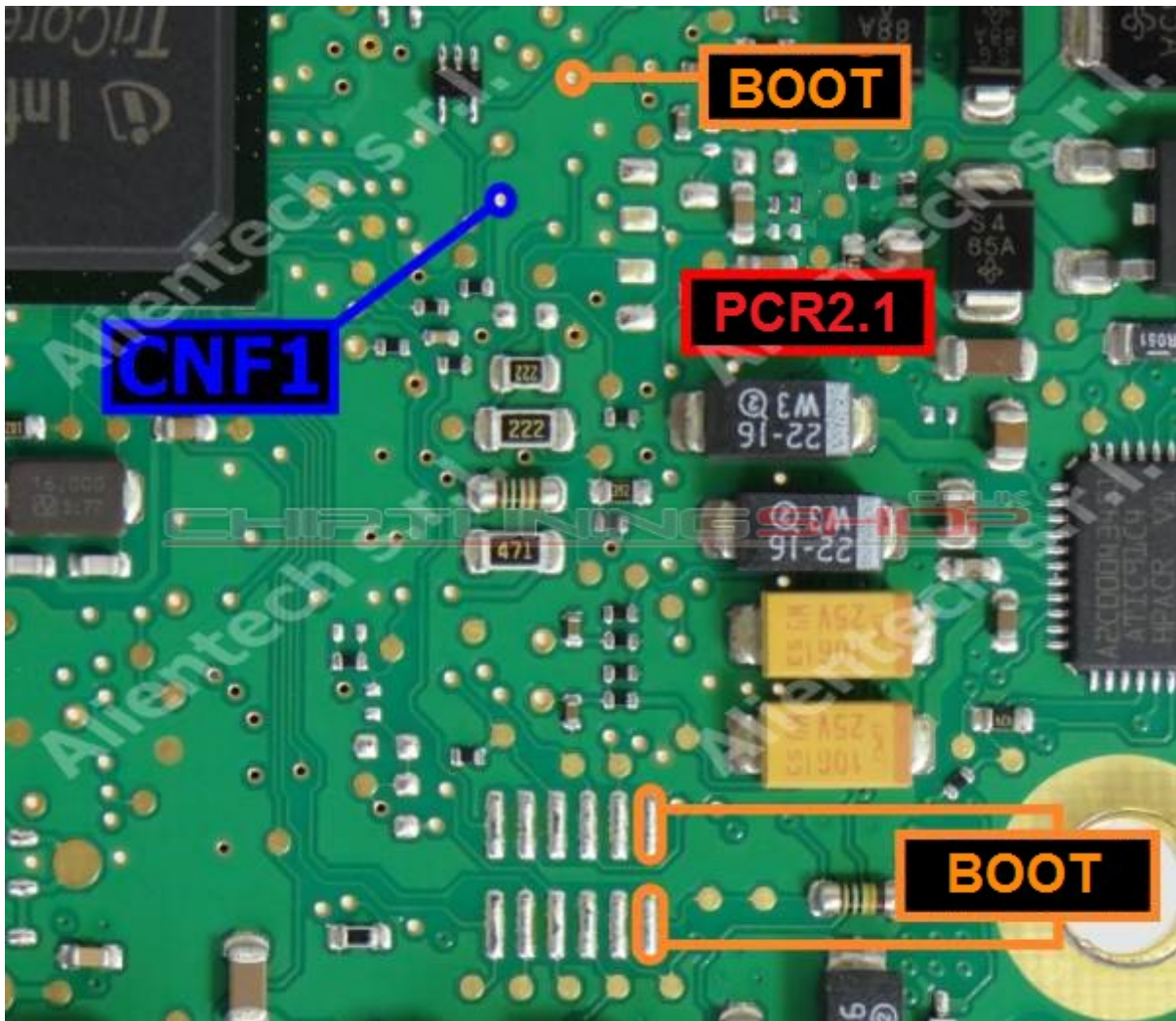


3. Disconnecting: To safely disconnect the probe from the ECU, you must first remove the power supply! Once disconnected it is safe to lift the BDM frame and probe away from the ECU.

4. Programming the ECU: You can program the flash memory from OBD, or you can use the ECU adaptor cable to program it on the bench.

Simply attach the cable connector **A** to the ECU and connector **E** to the KESS DB25 port. Link connectors **C** and **D** together and then connect a 12V power supply and you are ready to read/write. (Please note - The probe is not required for this operation)

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The pads marked in Blue and Orange have to make contact with the probe.

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