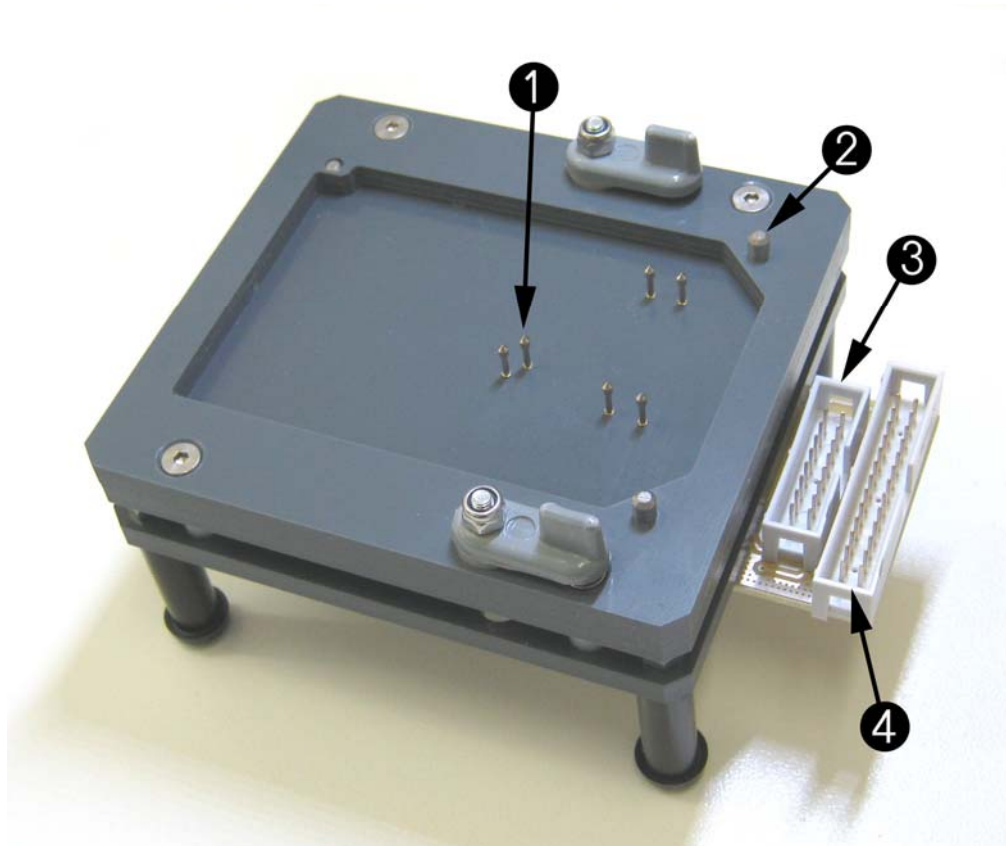


EWS4 Solderless Programming Adapter

Version 1

Applicable to: *All models fitted with BMW EWS4*

Note: *EWS4 is now supplied by BMW as the universal service part for all vehicles originally fitted with EWS3.*



- Allows a suitable programmer to read / program the micro in EWS4 in seconds.
- Uses the original manufacturer's test pads on the back of the PCB
- No soldering required.
- Precision made in the UK.
- Supplied with connectors for R270 and Xprog-M programmers.

Key Features:

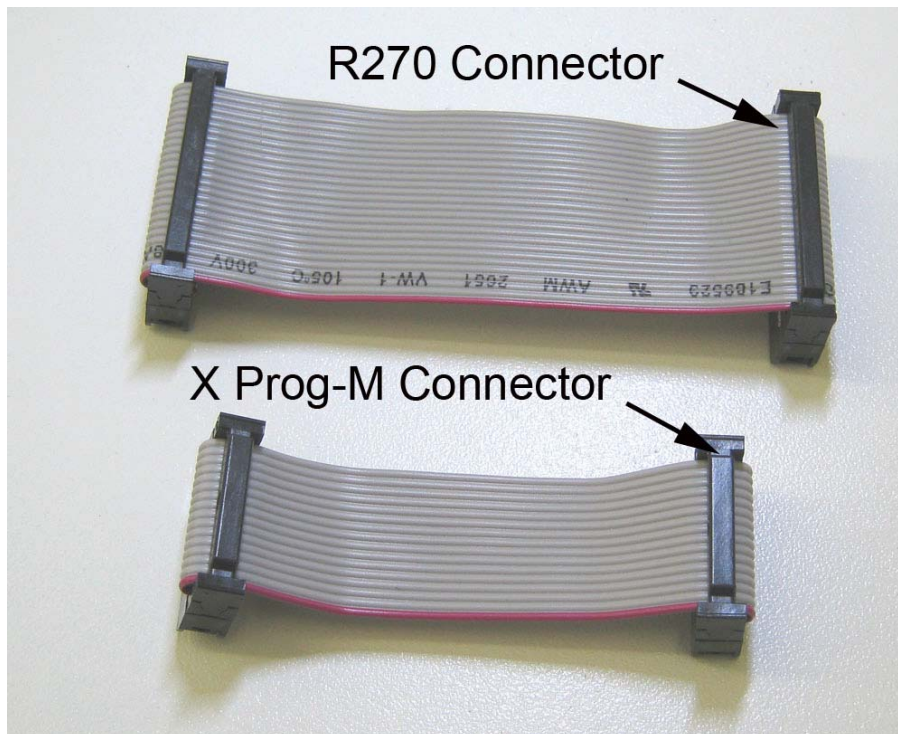
- 1) Spring loaded contact pins
- 2) Steel location pins – use existing holes in EWS PCB
- 3) Connector header for X Prog-M
- 4) Connector header for R270 Programmer

Instructions

- 1) Take the PCB out of the EWS4, and mount it on the Adapter as shown:



- 2) Choose the appropriate cable. Note: Both cables are supplied.



3) Connect to Programmer:

R270 Programmer: (R270 Programmers seem to be available in a variety of plastic enclosures)



Xprog-M – Note: The Security Bypass Adapter for Xprog-M needs to be fitted as shown



4) Use the programmer to read / program the micro in the usual fashion.

In our experience, the R270 Programmer seems to give more reliable results than the Xprog-M for this micro.