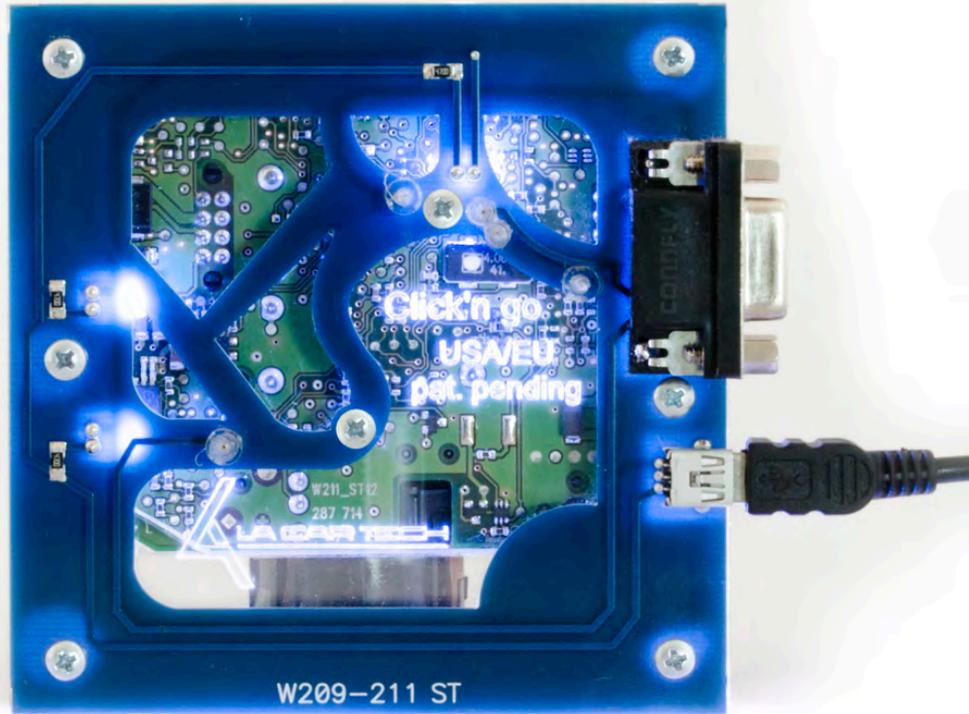


Click'n Go

W209-211 ST Click'n Go Adapter

Works with MBProg Programmer. No soldering required.
EIS with 9S12 Motorola processor.



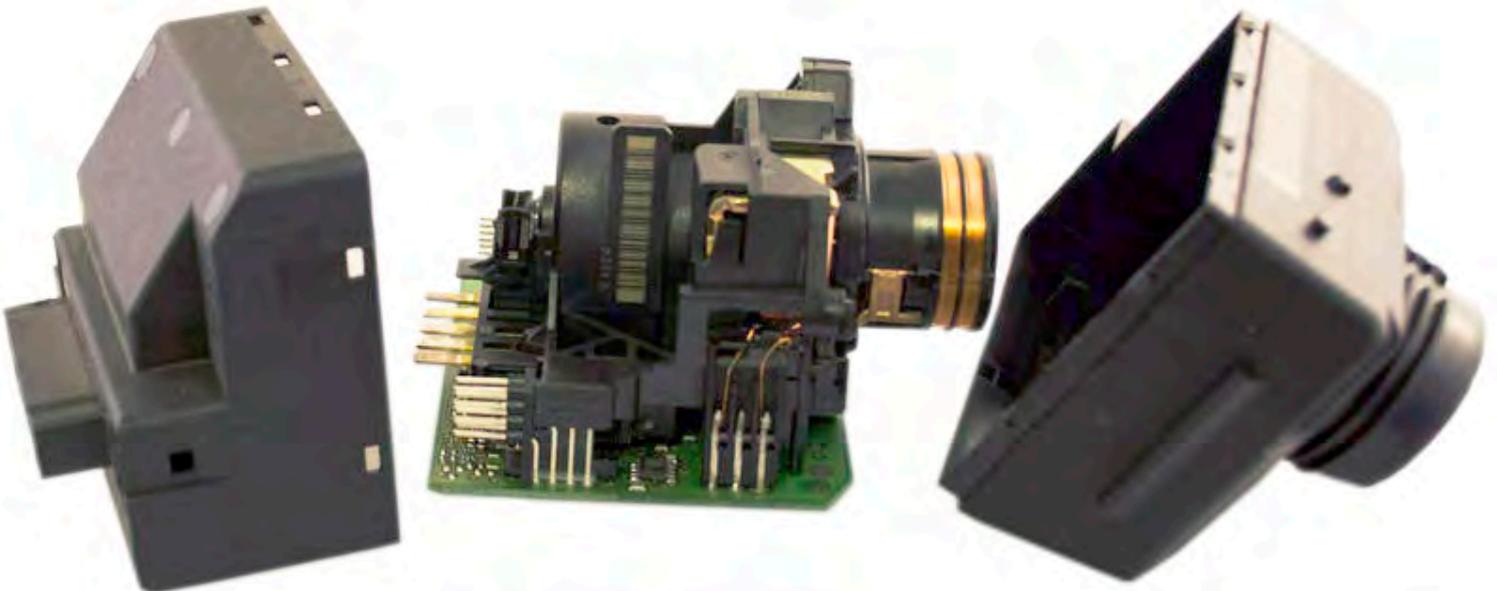
Check the PCB, in the yellow circle you will see what type of MCU you are working with. To use this Click'n Go adapter be sure you see W211_ST12.

W209/W211 ST



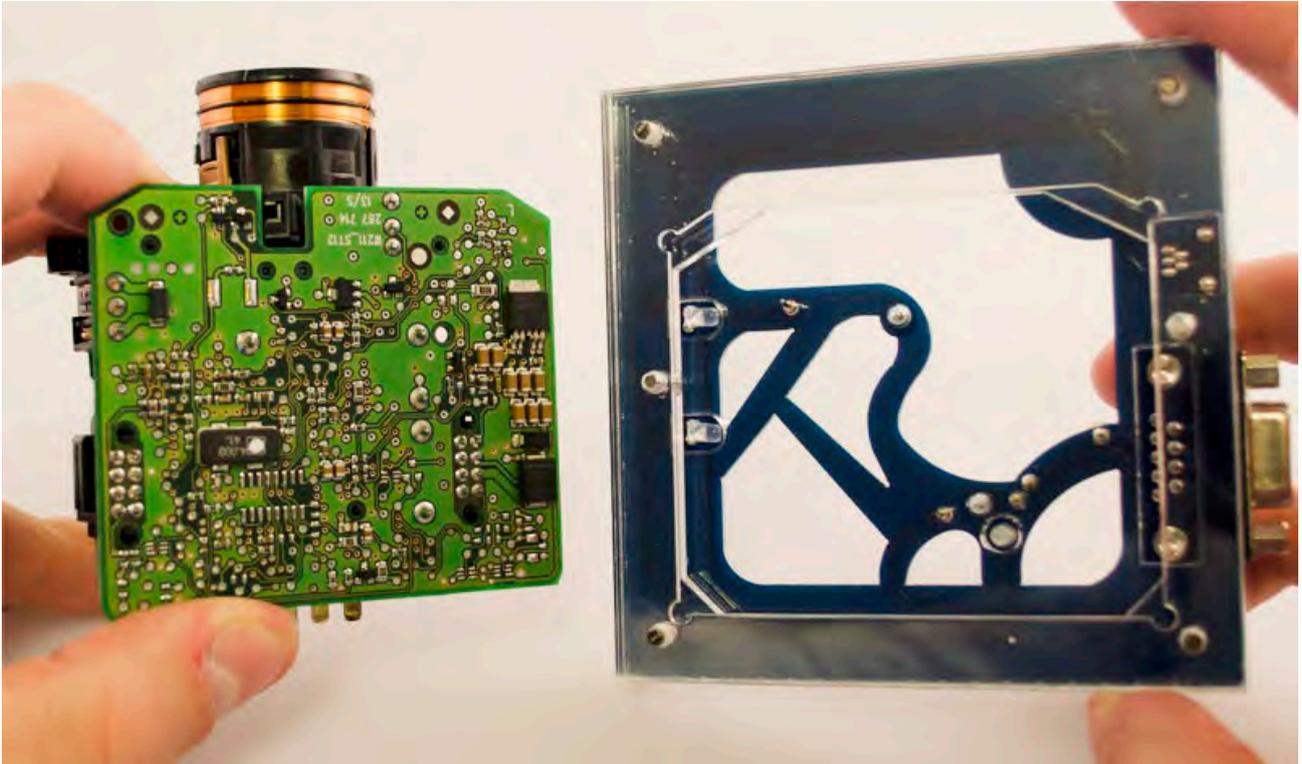
How to connect

Carefully open by pushing in the EIS back body tabs.



W209/W211 ST

Match the top of the EIS board with top of Click'n Go adapter.

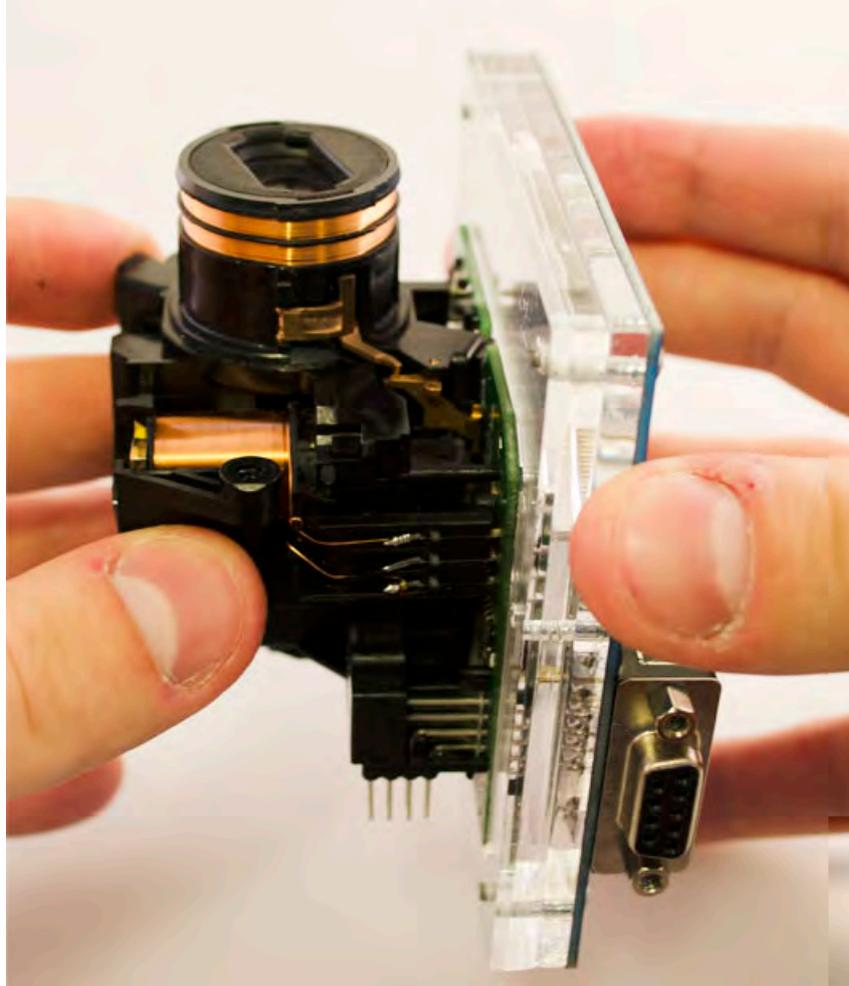


Carefully put the bottom of EIS into Click'n Go adapter.

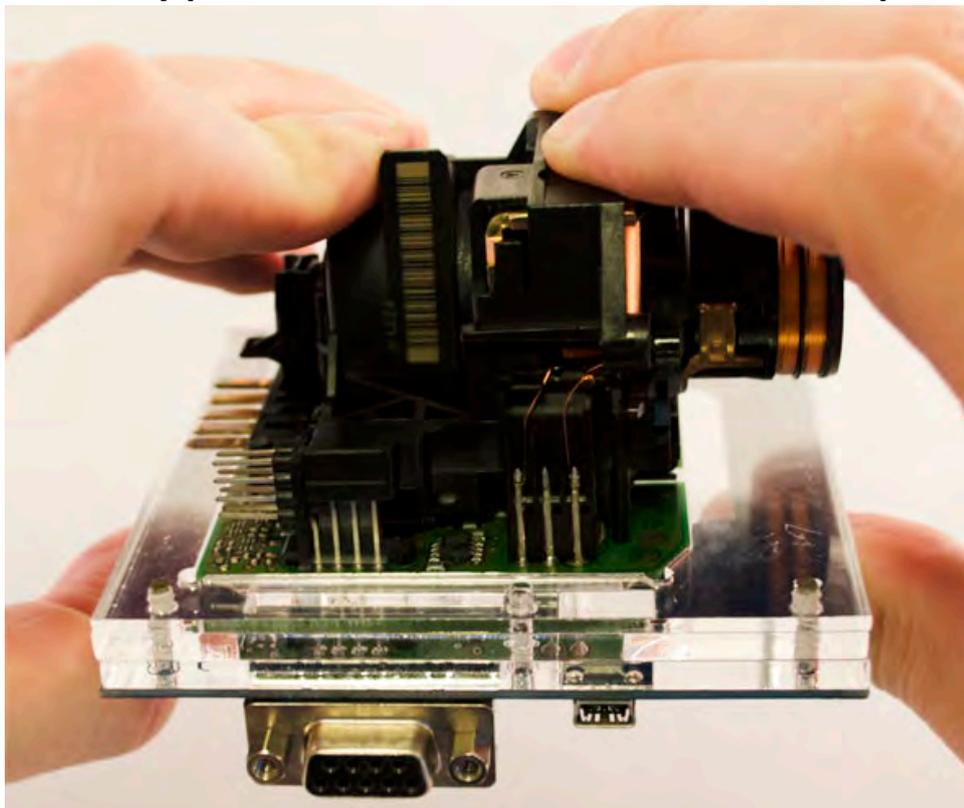


W209/W211 ST

Mount the EIS board on the Click'n Go Adapter.

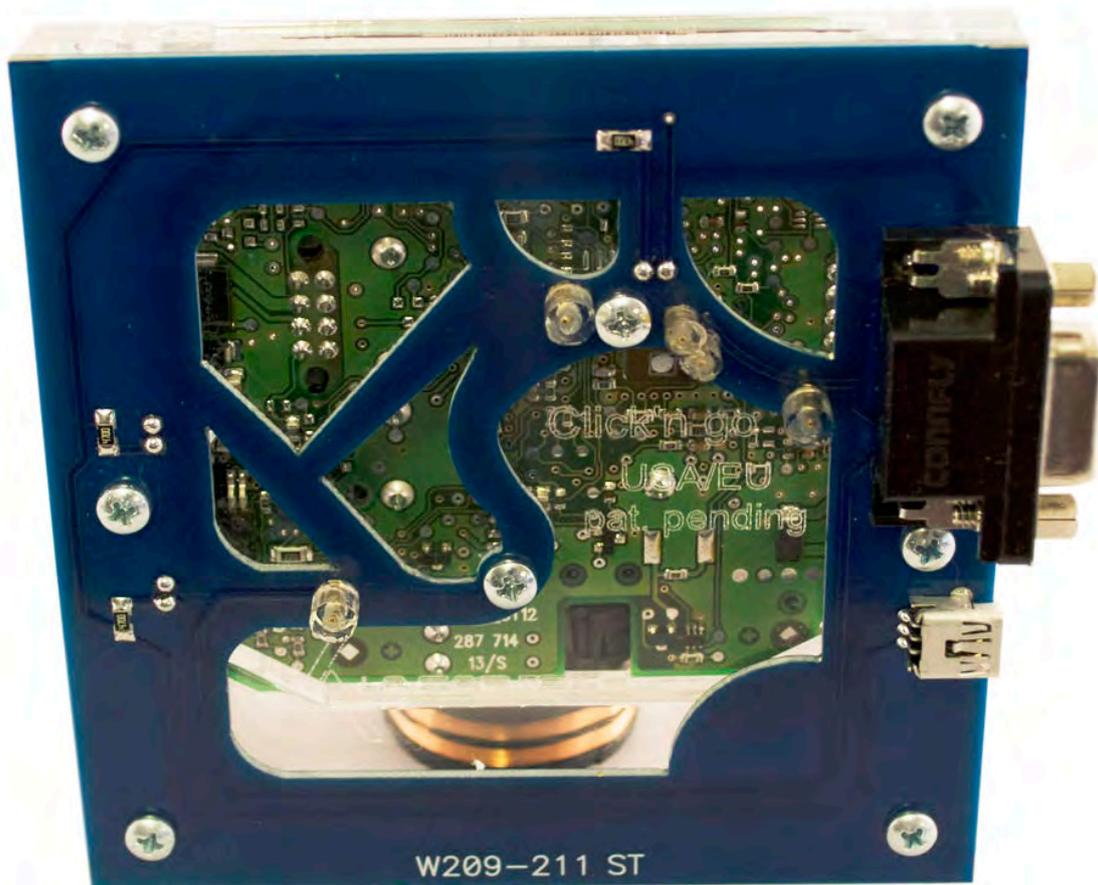


Carefully push down the EIS on to Click'n Go adapter.



W209/W211 ST

Make sure that Click'n Go adapter is mounted correctly on the EIS.



Connect both cables to Click'n Go adapter.



W209/W211 ST

Connect MBProg 2 Click'n Go cable to MBProg.
Connect USB cable to MBProg and PC.



W209/W211 ST

How to read

Open MBProg software.

Check bottom right corner if your device is correctly connected.

Now click Chip button.

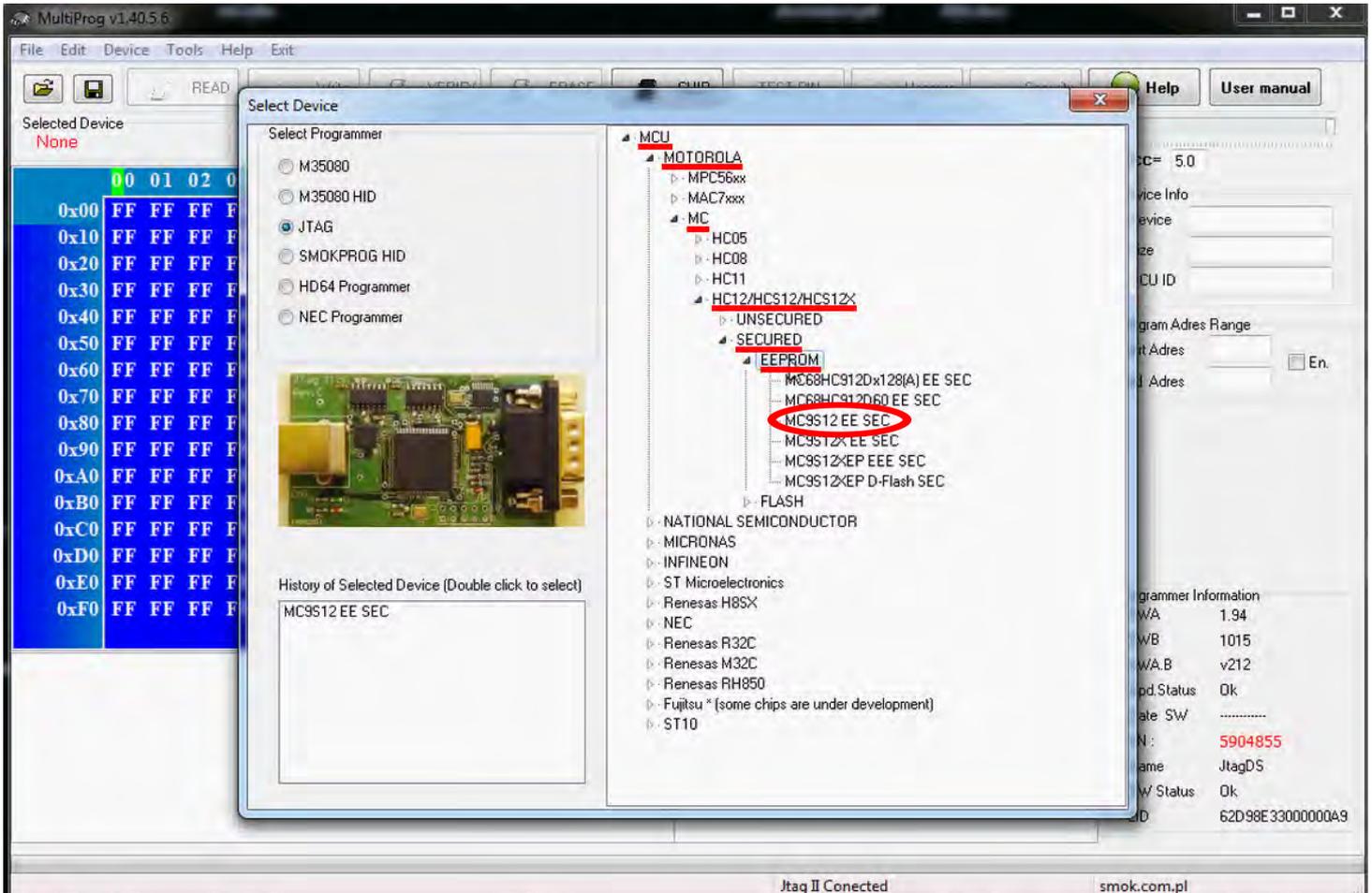
The screenshot displays the MultiProg v1.40.5.6 software interface. The main window shows a memory dump with addresses from 0x00 to 0xF0 and data values mostly FF. The 'CHIP' button in the toolbar is circled in red. The bottom right corner, also circled in red, shows the 'Programmer Information' panel with the following details:

Programmer Information	
SWA	1.94
SWB	1015
SWA,B	v212
Upd.Status	Ok
Date SW
SN :	5904855
Name	JtagDS
HW Status	Ok
LID	62D98E3300000A

At the bottom of the window, the status bar indicates 'Jtag II Conected' and 'smok.com.pl'.

W209/W211 ST

Make sure that JTAG is selected in programmer software.
Select MOTOROLA > MC > HC12/HCS12/HCS12X > SECURED > EEPROM
and double click on MC9S12 EE SEC option as seen in the circle.



W209/W211 ST

Now click on Read button.

The screenshot shows the MultiProg v1.40.5.6 software interface. The 'READ' button in the toolbar is highlighted with a red circle. The main window displays a memory dump for the selected device 'MC9S12 EE SEC'. The memory dump shows addresses from 0x000 to 0x100, with each byte containing the value 'FF'. The right-hand panel shows device information and programmer details.

Address	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	01	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0x000	FF																														
0x010	FF																														
0x020	FF																														
0x030	FF																														
0x040	FF																														
0x050	FF																														
0x060	FF																														
0x070	FF																														
0x080	FF																														
0x090	FF																														
0x0A0	FF																														
0x0B0	FF																														
0x0C0	FF																														
0x0D0	FF																														
0x0E0	FF																														
0x0F0	FF																														
0x100	FF																														

Device Info:
Vcc= 5.0
Device:
Size:
MCU ID:

Program Adres Range:
Start Adres: 000000 En.
End Adres: 0007FF

Programmer Information:
SWA: 1.94
SWB: 1015
SWA.B: v212
Upd.Status: Ok
Date SW: -----
SN: 5904855
Name: JtagDS
HW Status: Ok
LID: 62D98E33000000A9

Jtag II Conected smok.com.pl

