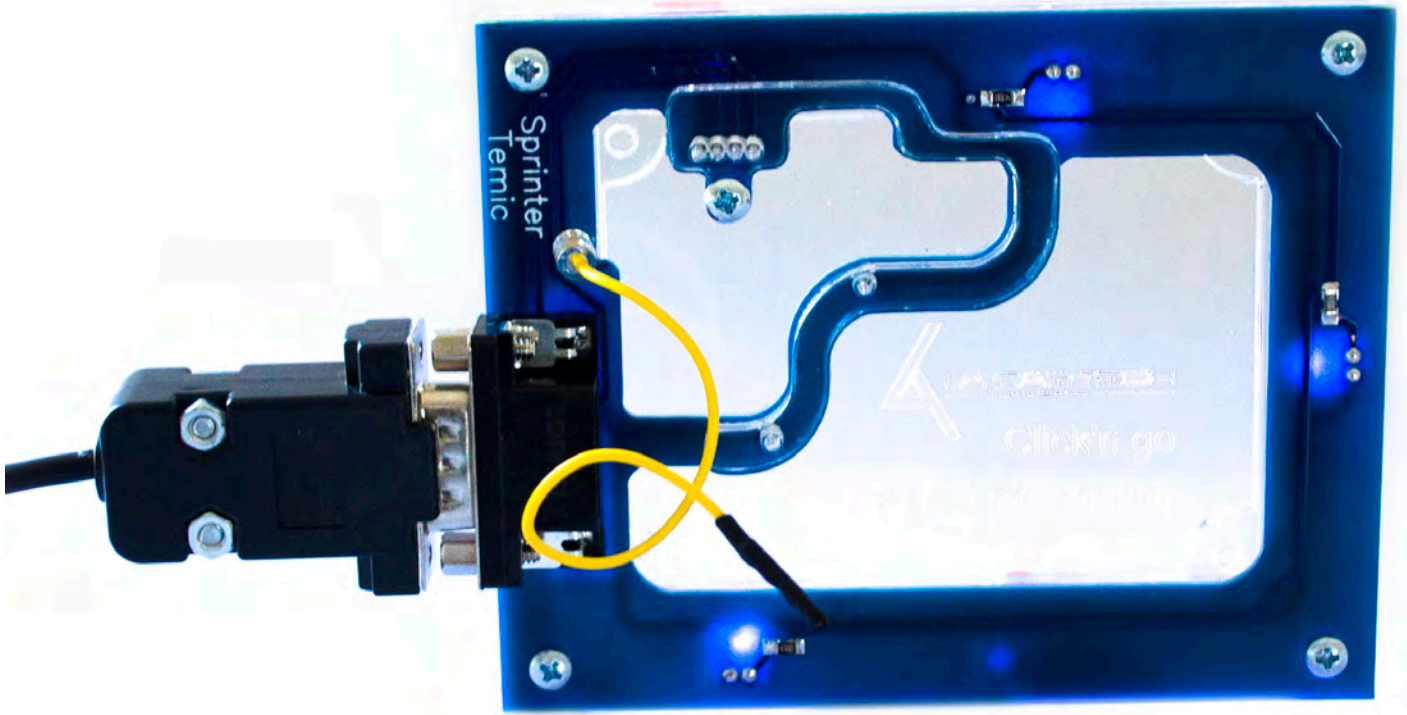


# Click'n Go

**Sprinter Temic I gen Click'n Go Adapter**  
Works with MBProg Programmer. No soldering required.



[www.mbkeyprog.com](http://www.mbkeyprog.com)

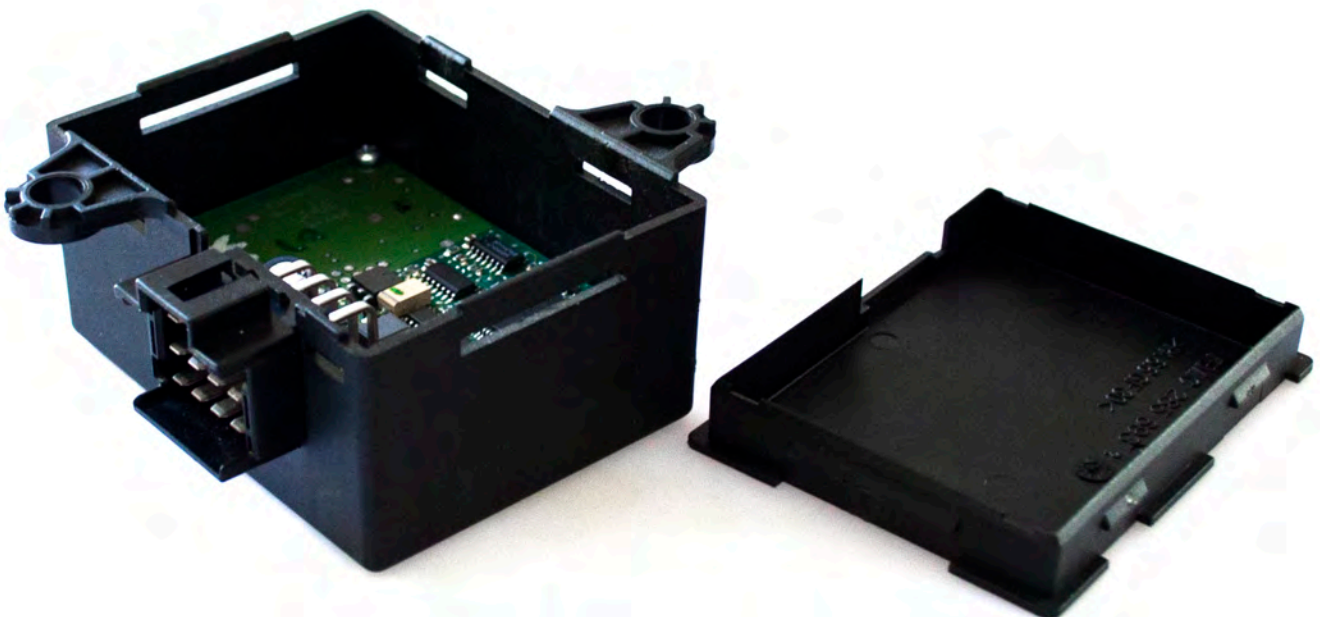


+48 517 443 433  
+48 22 724 99 96  
[info@mbkeyprog.com](mailto:info@mbkeyprog.com)

# Sprinter Temic I gen

## How to connect

Carefully open by pushing in the immo back body tabs.  
Recommended to use two or more tools to hold the body open.

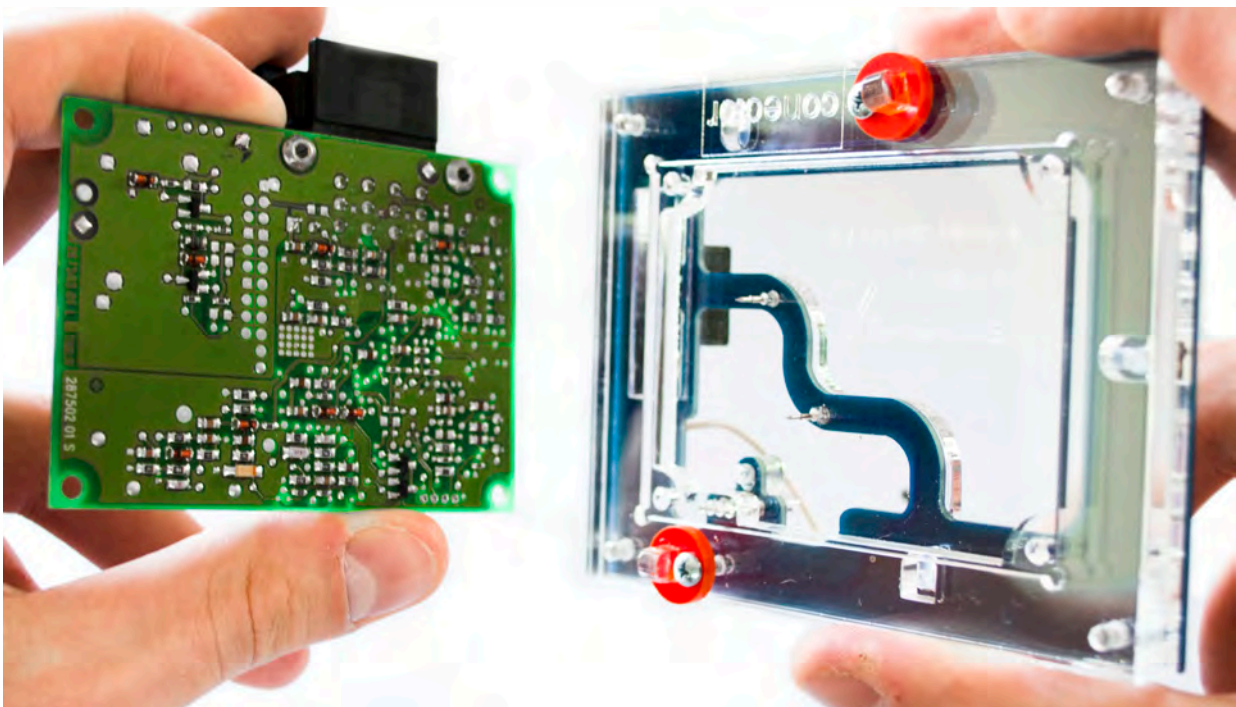


# Sprinter Temic I gen

Remove four screws in the immo board corners.

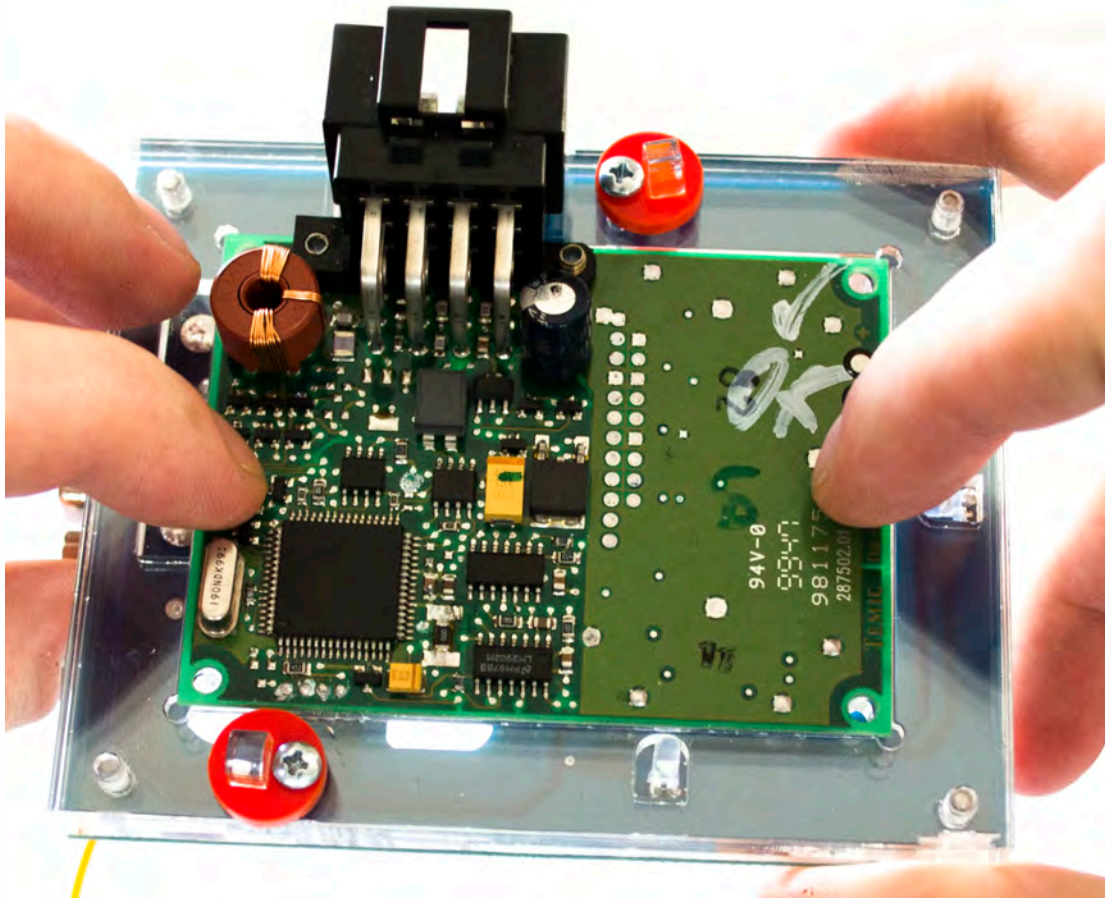


Match the immo board with Click'n Go adapter.  
Immo connector should go over the "Connector" on the Click'n Go adapter.

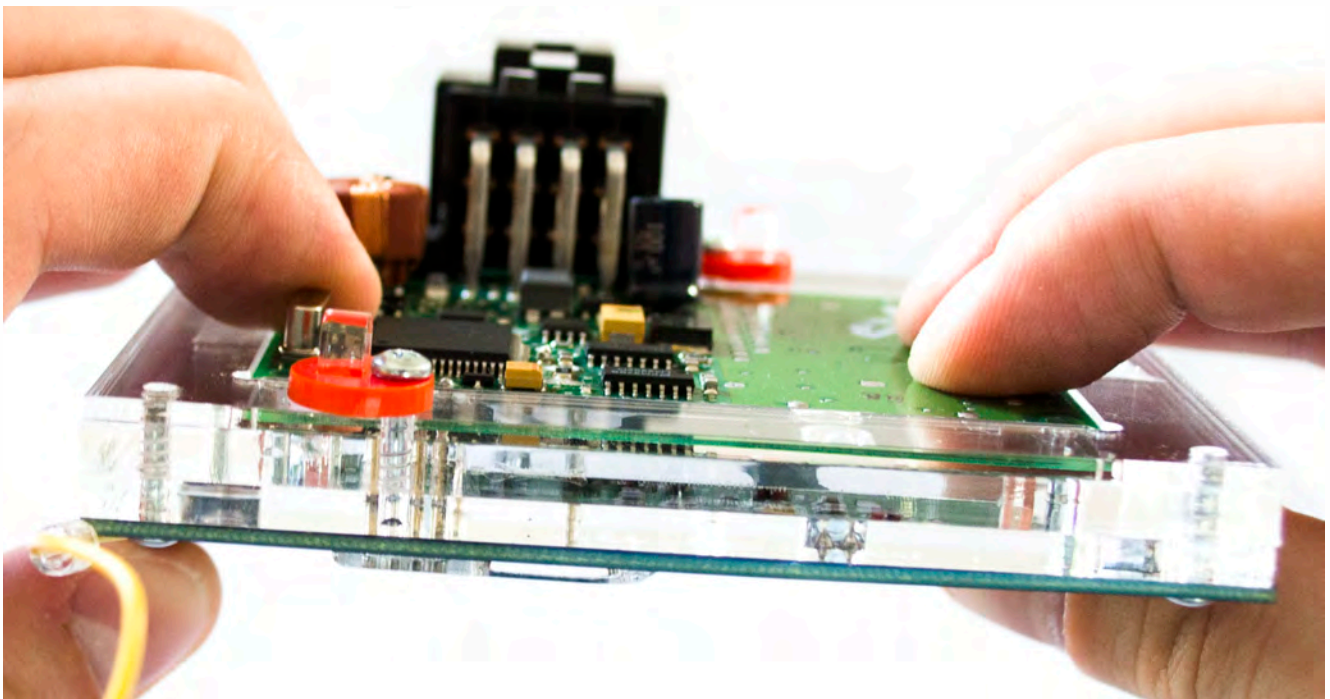


# Sprinter Temic I gen

Mount immo board on the Click'n Go adapter.

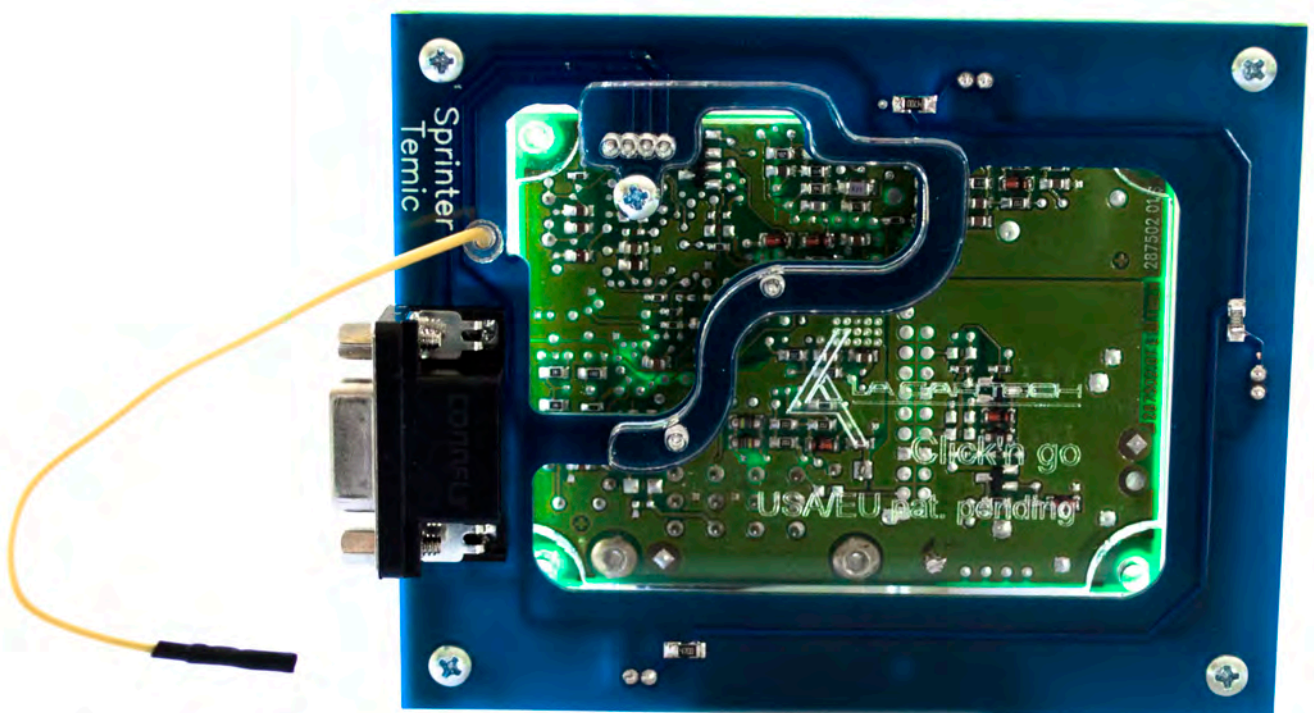
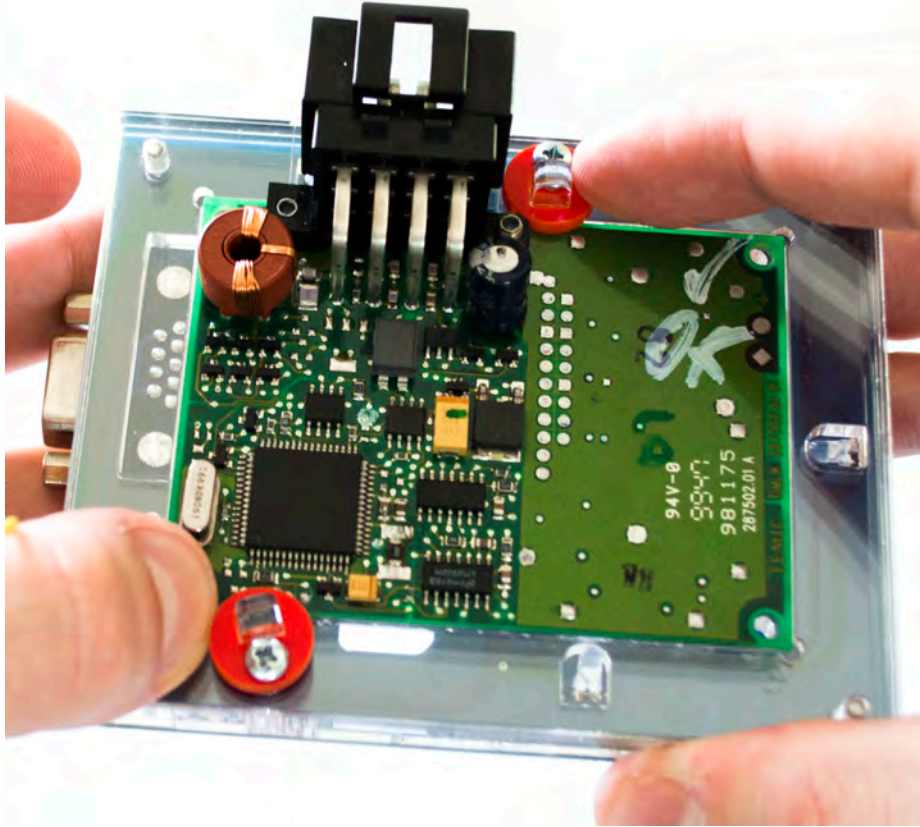


Push down the immo board on to the Click'n Go adapter.  
Make sure it's mounted correctly.



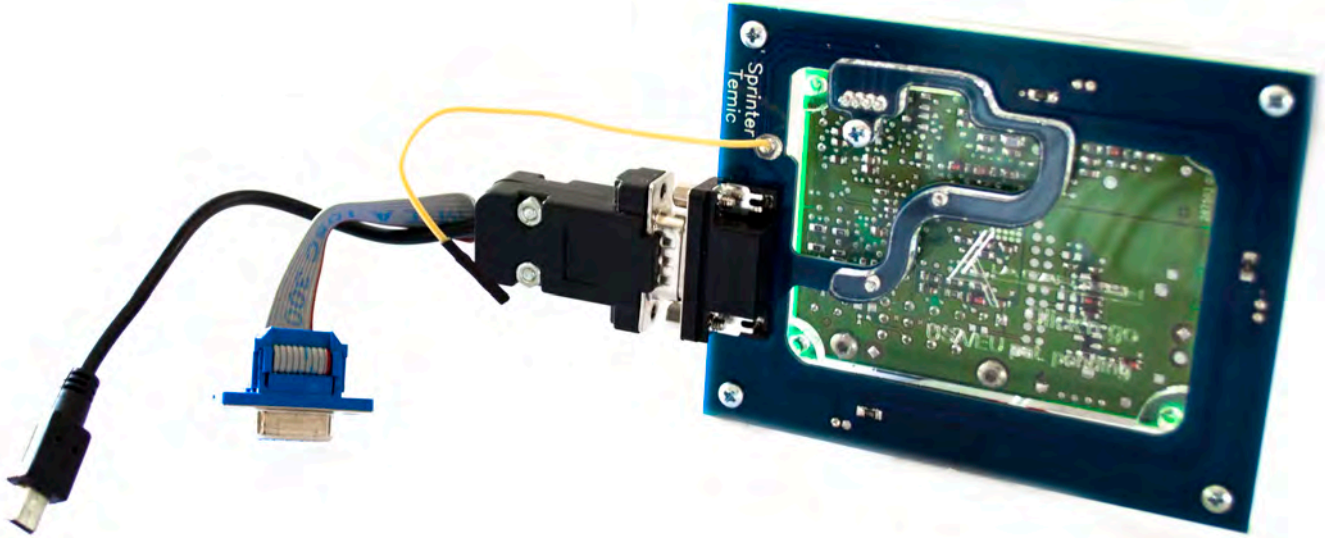
# Sprinter Temic I gen

Secure immo by turning the Click'n Go safety locks over the immo board



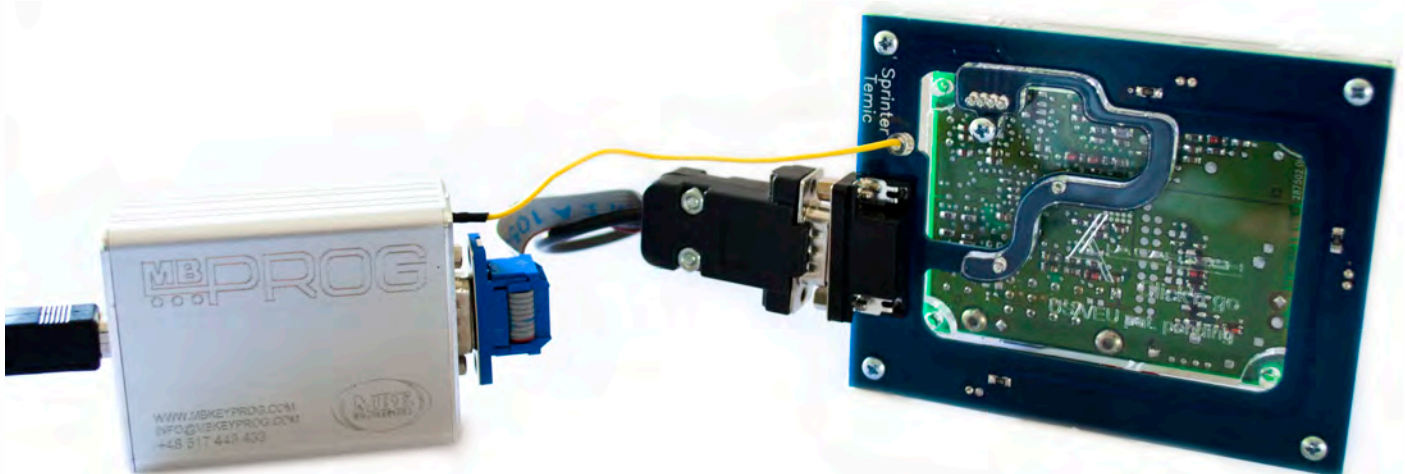
# Sprinter Temic I gen

Connect MBProg 2 Click'n Go cable to Click'n Go adapter



Connect yellow Click'n Go cable to MBProg

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



# Sprinter Temic I gen



## How to read

Open MBProg software.

Check bottom right corner if your device is correctly connected.

Now click Chip button.

Selected Device: None

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
0x00	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x10	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x20	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x30	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x40	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x50	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x60	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x70	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x80	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x90	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0xA0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0xB0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0xC0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0xD0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0xE0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0xF0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

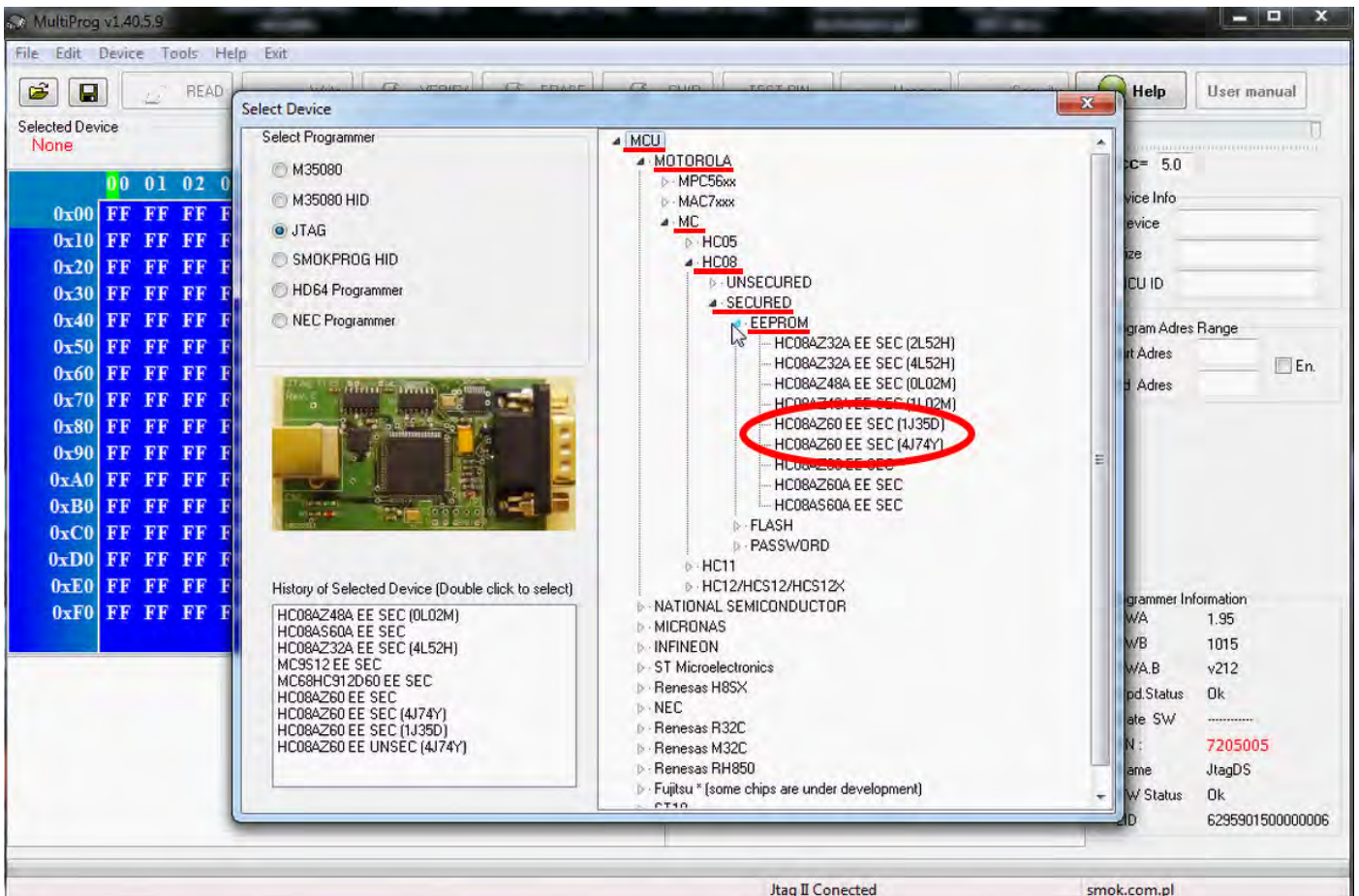
Programmer Information

SWA	1.94
SWB	1015
SWA.B	v212
Upd Status	Ok
Date SW	.....
SN	5904855
Name	JtagDS
HW Status	Ok
LID	62D98E3300000A9

Jtag II Connected smok.com.pl

# Sprinter Temic I gen

Make sure that JTAG is selected in programmer software.  
Select MOTOROLA > MC > HC08 > SECURED > EEPROM  
Double click on HC08AZ60 EE SEC option as seen in the red circle.  
Choose the proper mask set for your EIS (1J35D) OR (4J74Y).





# Sprinter Temic I gen

Now click on Read button.

The screenshot shows the MultiProg v1.40.5.7 software interface. The 'READ' button in the top toolbar is highlighted with a red circle. The main window displays a memory dump for the selected device 'HC08AZ60 EE SEC (4J74Y)'. The memory dump shows addresses from 0x000 to 0x100, with each byte containing the value 'FF'. The right sidebar shows device information and programmer details.

Selected Device: HC08AZ60 EE SEC (4J74Y)

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	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x010	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x020	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x030	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x040	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x050	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x060	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x070	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x080	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x090	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x0A0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x0B0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x0C0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x0D0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x0E0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x0F0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															
0x100	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF															

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

Program Adres Range:  
Start Adres: 000000  
End Adres: 0001FF  En.

Programmer Information:  
SWA: 1.95  
SWB: 1015  
SWA.B: v212  
Upd.Status: Dk  
Date SW: \_\_\_\_\_  
SN: 5904855  
Name: JtagDS  
HW Status: Dk  
LID: 62D98E33000000A9

Jtag II Conected smok.com.pl

# Sprinter Temic I gen

Immo reading process is done.

The screenshot shows the MultiProg v1.40.5.7 interface. The main window displays a memory dump for device HC08AZ60 EE SEC (4J74Y). The address range 0x000 to 0x100 is shown. The data column contains hexadecimal values and their ASCII representations. A red box highlights the ASCII characters from address 0x000 to 0x0FF, which appear to be a mix of random characters and some recognizable words like 'RUT', 'V0', 'R', 'Z', 'FG'. The right sidebar shows device information: Vcc= 5.0, Device: MC68HC08AZ60, Size: 1024, MCU ID: [empty], Program Adres Range: Start Adres: 000000, End Adres: 0001FF. The bottom status bar shows 'Read Ok', 'Jtag II Connected', and 'smok.com.pl'.

Address	Hex	ASCII
0x000	5A 00 DE 9D 6F 33 06 7E 80 22 DF CA 8F 9B F0 94	Z...o3...~".....
0x010	7D B5 5C FC 84 3B 67 A3 2A 95 41 D7 7F 14 59 3A	}.V...;g...^A...4Y:
0x020	B0 92 E4 B0 19 02 D1 3F 74 98 4B D2 68 BC AC 09	.....?f..K..h.....
0x030	98 AD 4D 08 1D 10 B4 E3 9E FD A0 A7 F3 06 E3 FB	...N.....?f..K..h.....
0x040	43 16 BC B0 E2 87 7E 3B 69 4D 02 27 41 02 B0 6F	C.....;f..N...A...o
0x050	E5 9C 01 F8 29 31 97 BD 29 4E 63 45 B1 CC 92 46	.....)I...NcE...F
0x060	7F 52 62 54 C6 EE 77 43 B7 F3 21 1F B2 1D 0C F7	IRUT...wC...J.....
0x070	93 87 8E 3A 56 30 A6 13 50 E8 CD 9D 4B B0 C8 34	...:V0...P...K...4
0x080	9F E5 B9 FD 52 91 08 FB F7 0E 66 30 33 22 23 78	...:R...:f03"#x
0x090	5A 0E 25 CF 1B D5 10 7C DC BF 1C CE 2E 7C C7 41	Z...%... ..... ..A
0x0A0	70 C5 B6 72 CC 98 B1 AA C1 75 30 AC 7C 4E AF A7	p...r...:...n0... N...
0x0B0	32 CE AD 68 EC 59 5F FA 6C F9 2D 8D 48 2B B3 3F	2...h..Y...1...:H+...?
0x0C0	5A FF 46 47 1E 1F 7C 7D 7E 7F FF FF FF FF FF FF	Z..FG... }~4.....
0x0D0	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF	.....
0x0E0	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF	.....
0x0F0	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF	.....
0x100	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF	.....

