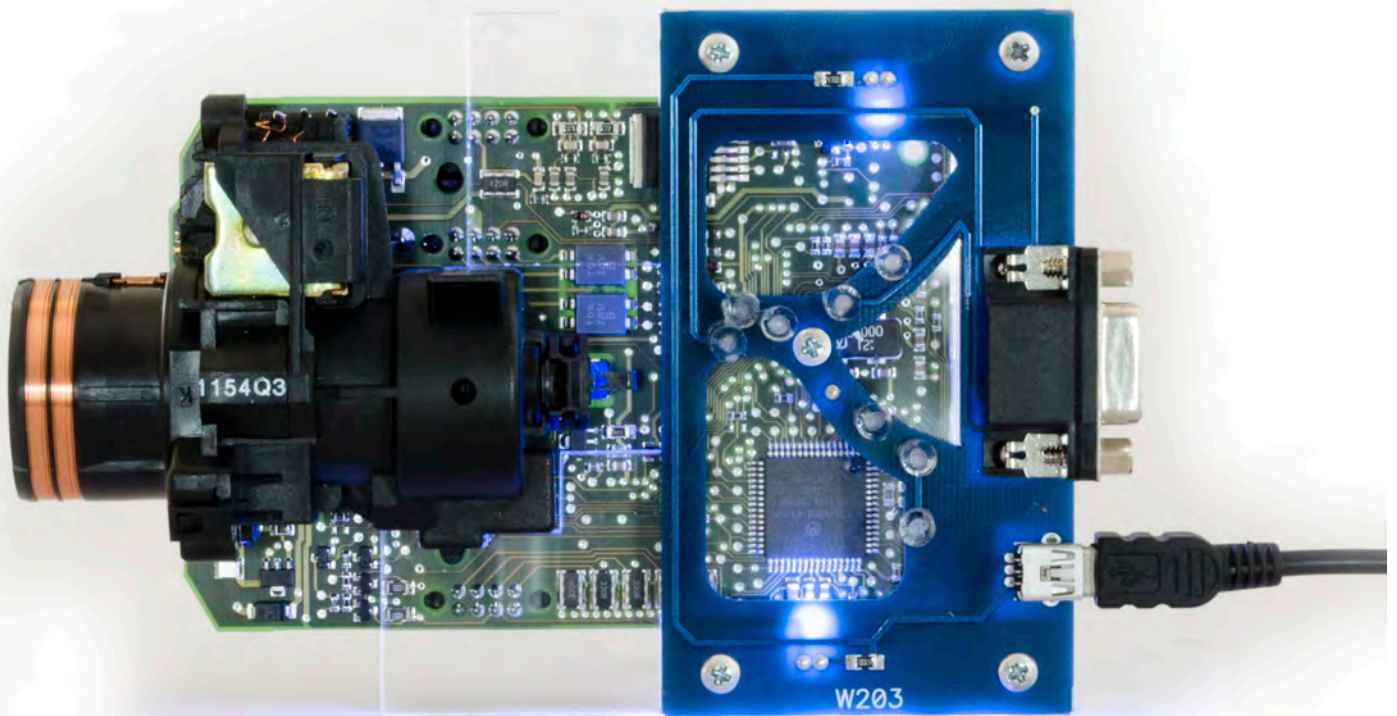


# Click'n Go



## W203 Click'n Go Adapter

Works with MBProg Programmer. No soldering required.



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



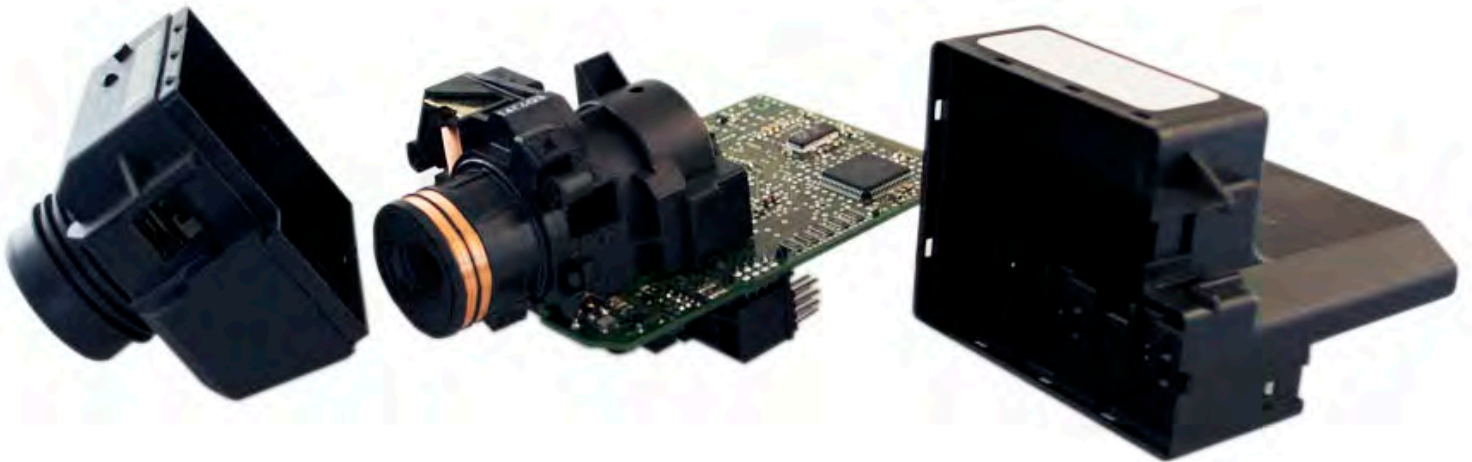
+48 517 443 433  
+48 22 724 99 96  
[info@mbkeyprog.com](mailto:info@mbkeyprog.com)

W203



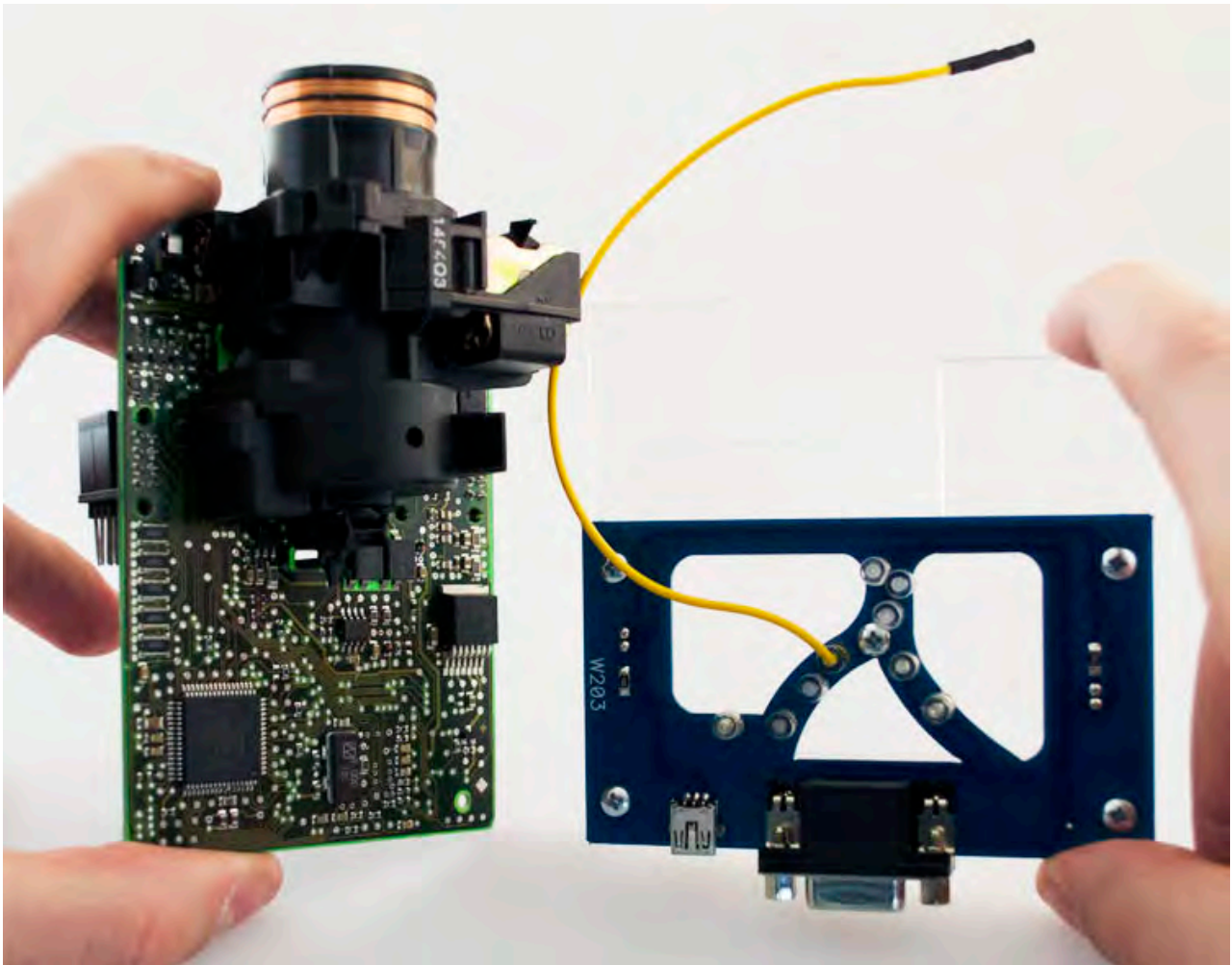
### How to connect

Carefully open by pushing in the EIS back body tabs.

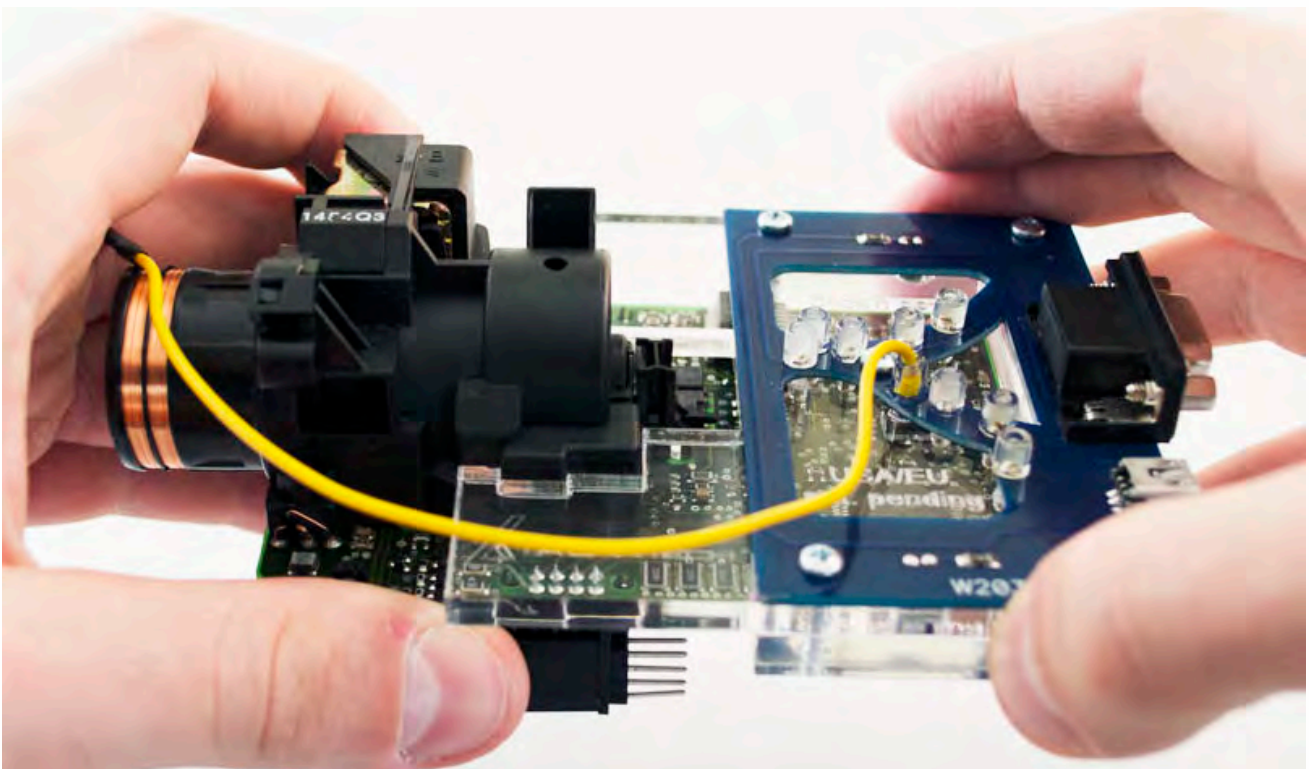


# W203

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

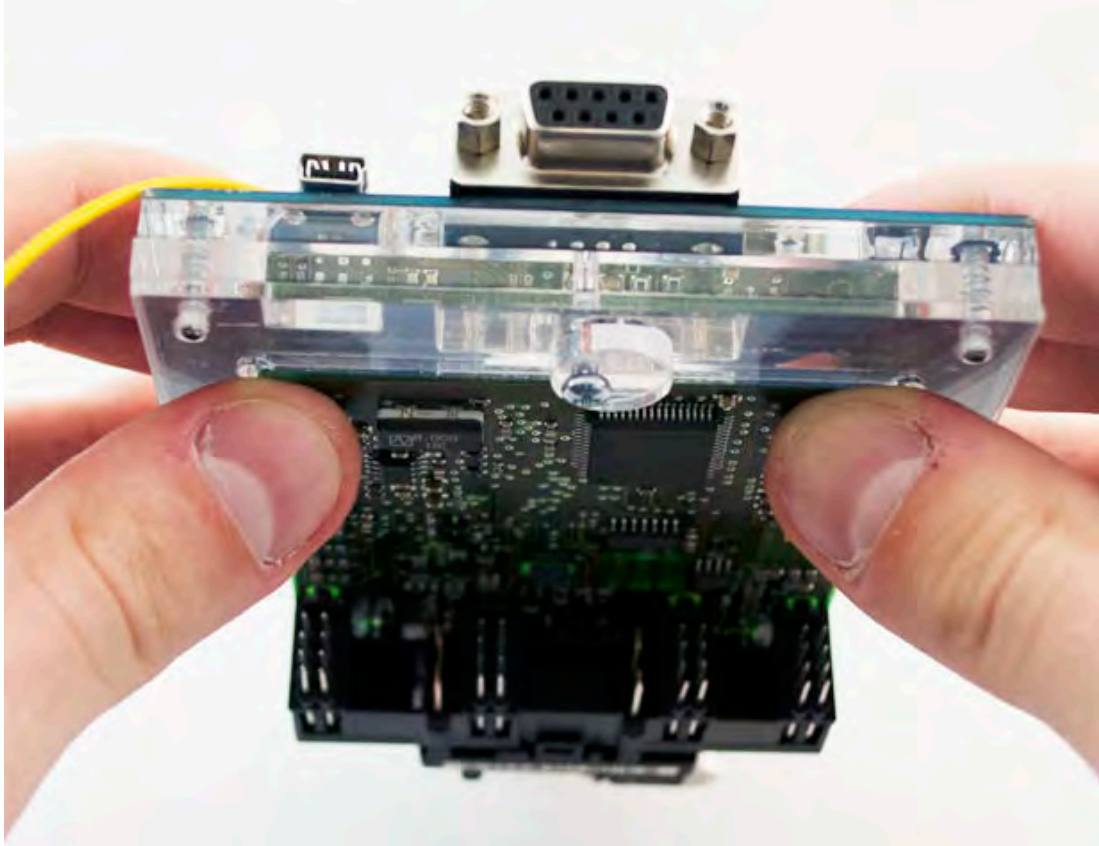


Mount the EIS board on the Click'n Go Adapter.

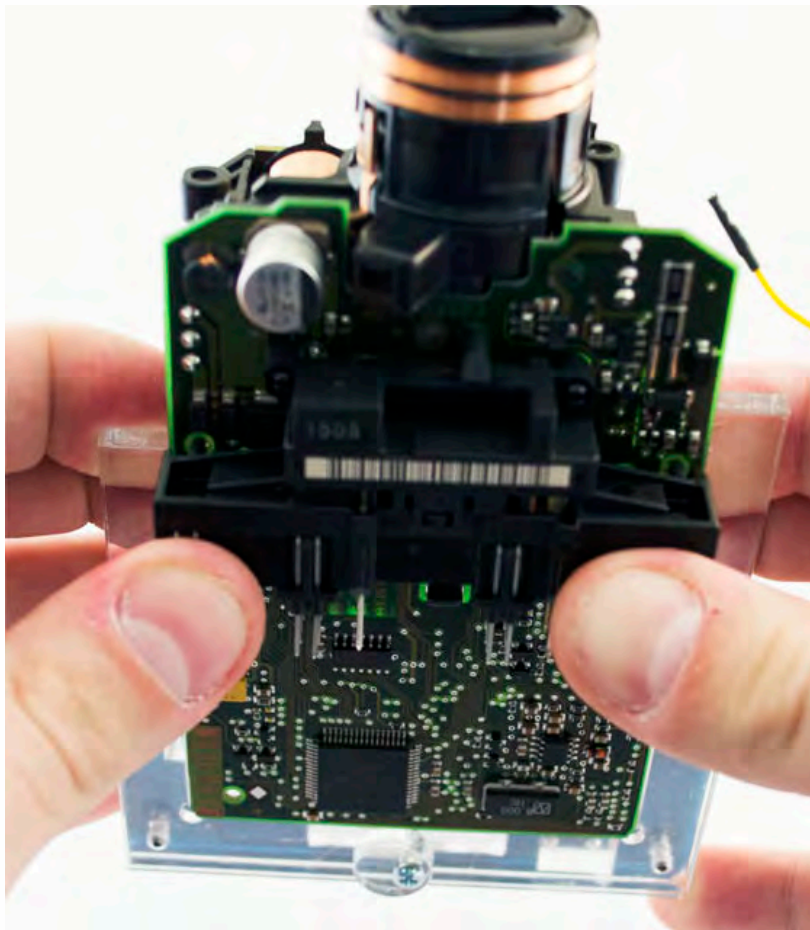


# W203

Carefully Push the corners of EIS board on to Click'n Go adapter.

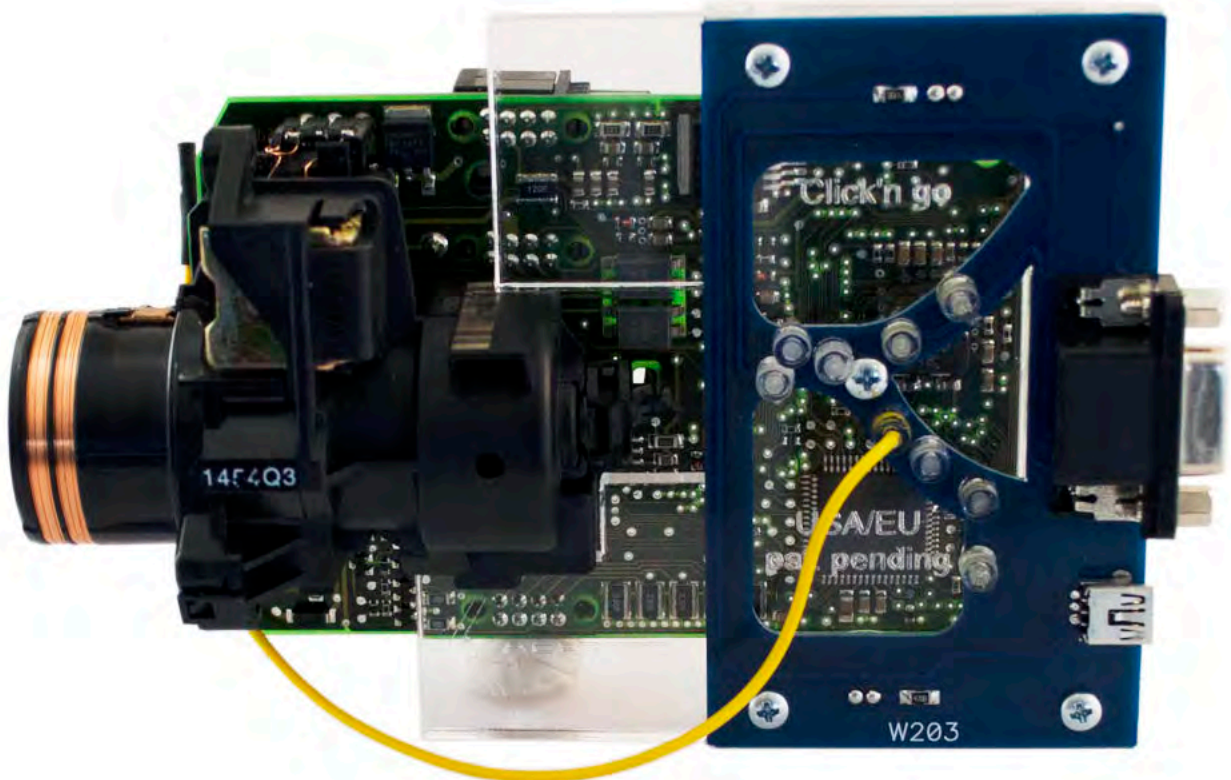
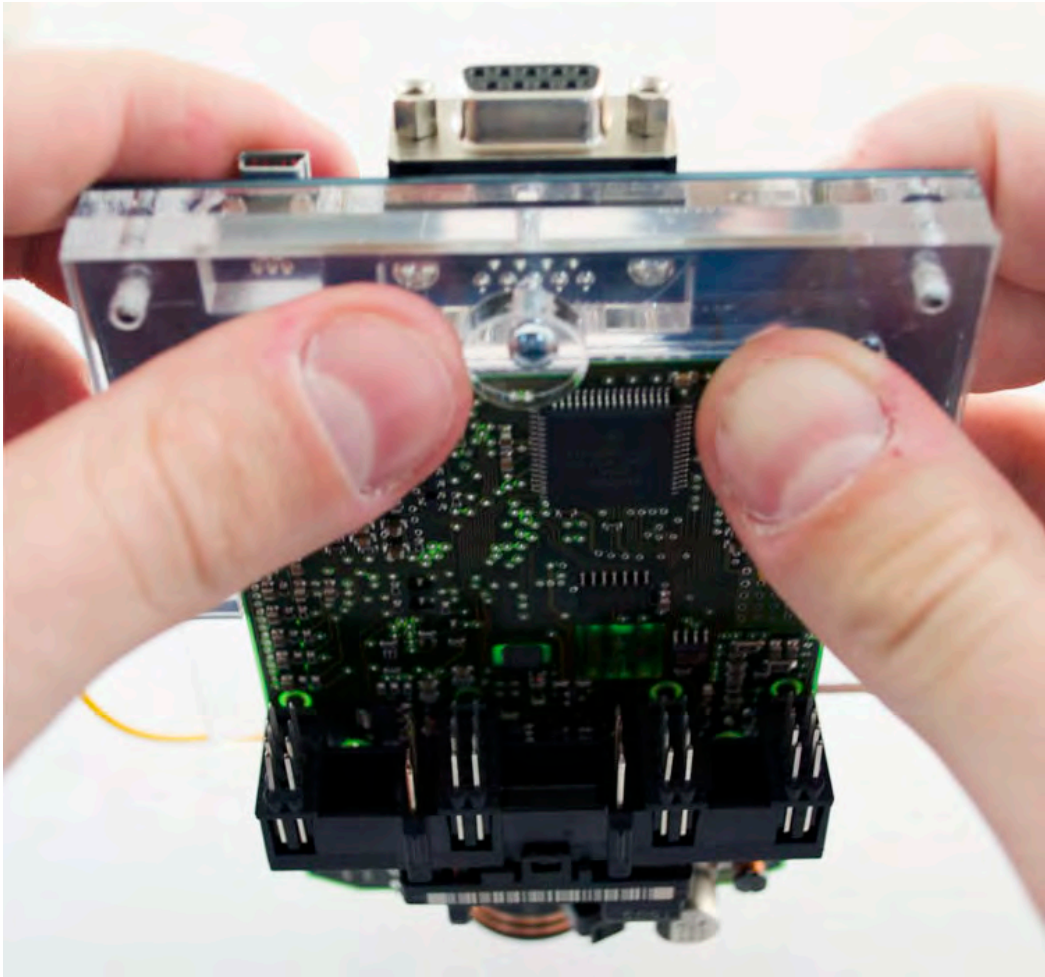


Now push the EIS board on to the Click'n Go adapter.



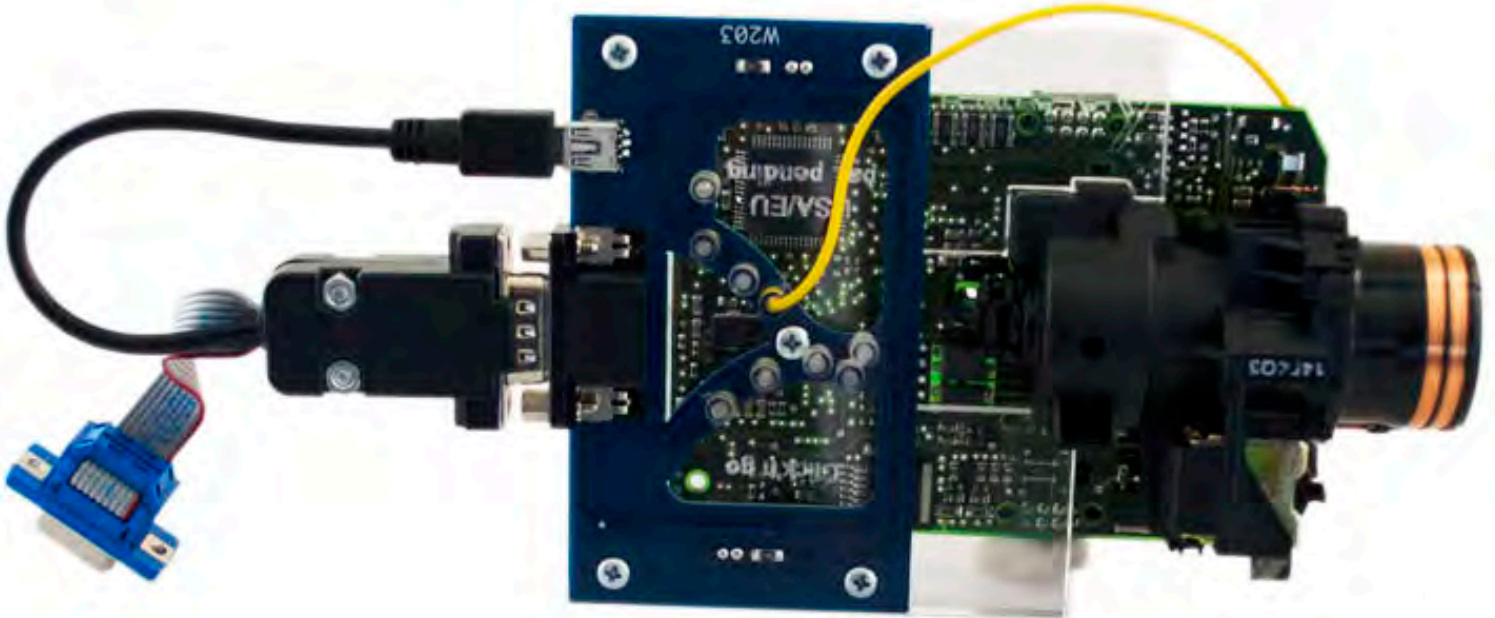
# W203

Secure EIS with the safety locks by rotating it over the board.



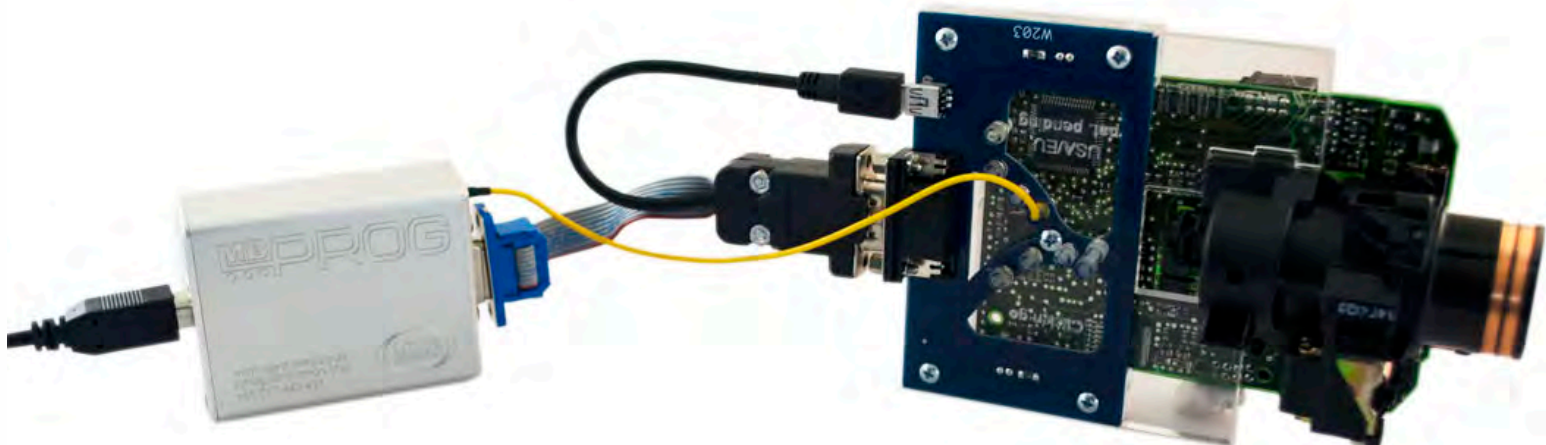
# W203

Connect both cables to Click'n Go to adapter.



Plug yellow power cable in to MBProg.

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



# W203



## How to read

- Open MBProg software.
- Check bottom right corner if your device is correctly connected.
- Now click Chip button.

MultiProg v1.40.5.6

File Edit Device Tools Help Exit

READ Write VERIFY ERASE **CHIP** TEST PIN Usecure Security Help User manual

Selected Device  
None

	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	0	1	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	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
0x10	FF	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	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
0x30	FF	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	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
0x50	FF	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	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
0x70	FF	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	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
0x90	FF	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	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
0xB0	FF	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	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
0xD0	FF	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	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
0xF0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	

Vcc= 5,0

Device Info  
Device  
Size  
MCU ID

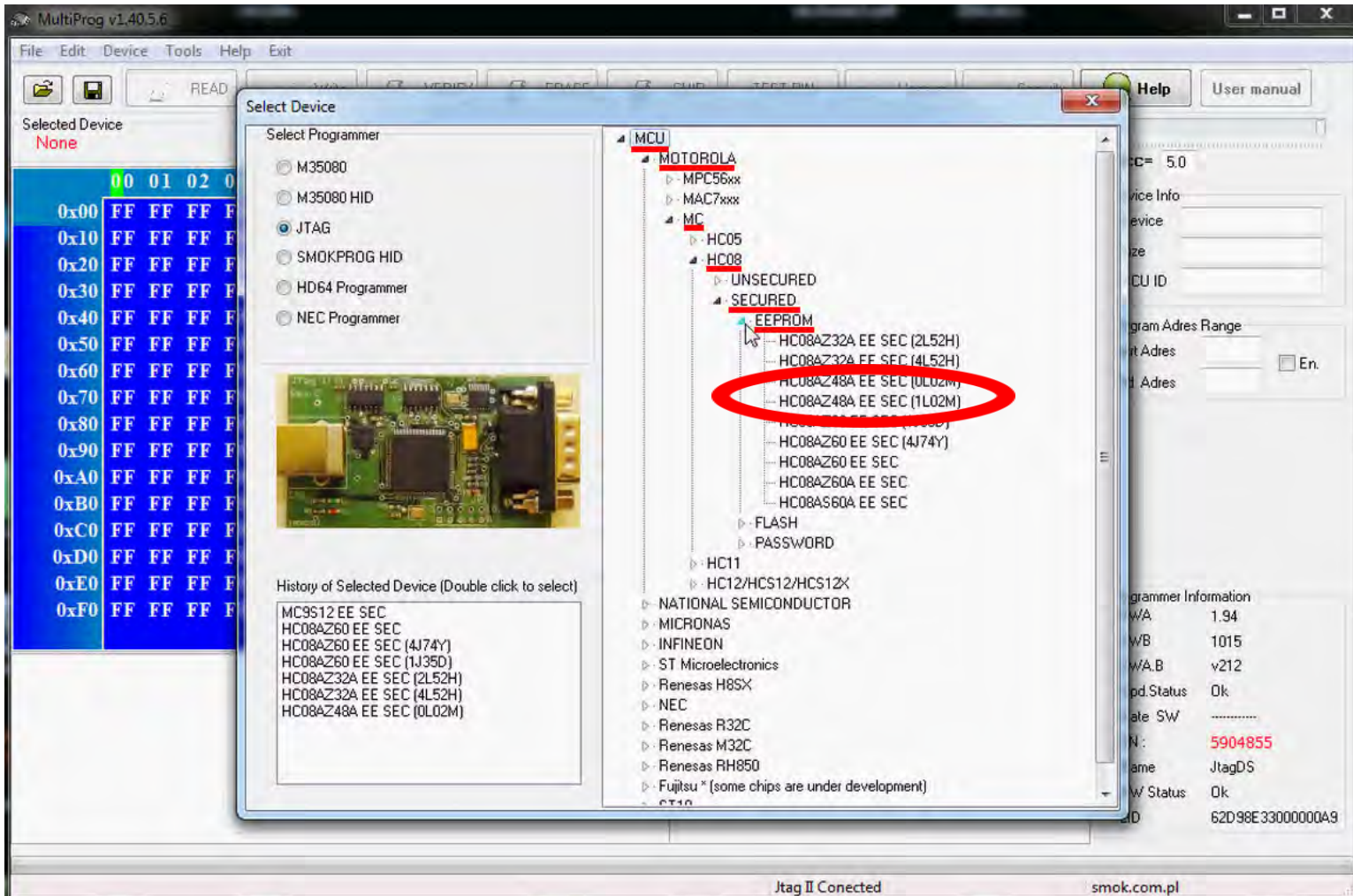
Program Adres Range  
Start Adres   En.  
End Adres

Programmer Information  
SWA 1.94  
SWB 1015  
SWA.B v212  
Upd.Status Ok  
Date SW -----  
SN: 5904855  
Name JtagDS  
HW Status Ok  
LID 62D98E33000000A

Jtag II Conected smok.com.pl

# W203

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).





# W203

Now click on Read button

The screenshot shows the MultiProg v1.40.5.6 software interface. The 'READ' button in the toolbar is circled in red. The main window displays a memory dump for the selected device 'HC08AZ60 EE SEC (1J35D)'. 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 settings.

Selected Device: HC08AZ60 EE SEC (1J35D)

	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	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Programmer Information:

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

Bottom status bar: Jtag II Conected, smok.com.pl

# W203

The EIS reading process is done.

MultiProg v1.40.5.6

File Edit Device Tools Help Exit

Selected Device: HC08AZ60 EE SEC (1J35D)

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	D3	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF																				
0x010	0F	EE	65	9A	03	52	A7	B5	29	C7	00	03	BB	68	A6	82	a . e . . R . . ) . . . . . h . . . .																			
0x020	72	4D	1E	EF	17	00	01	4F	C3	42	47	3E	9C	0C	45	C6	r N . . . . . O . BG > . . . . . E . .																			
0x030	00	07	46	64	6B	3D	04	A9	B2	FB	AC	00	07	F8	B7	62	. . . . . Fdk = . . . . . . . . . . . b																			
0x040	9D	19	55	E6	51	53	00	07	77	26	89	A8	91	3D	32	BA	. . . . . U . QS . . . w & . . . . = 2 .																			
0x050	88	00	07	77	56	7A	65	35	F5	F8	04	D2	00	07	EE	AE	. . . . . w Vz e 5 . . . . . . . . . .																			
0x060	28	C6	3A	44	F4	60	5C	00	0F	6B	00	53	24	2D	A2	42	( . . . . . D . . . . . ok . SS . . . . . B																			
0x070	96	89	00	01	68	DF	5F	88	03	2A	79	65	39	00	07	C4	. . . . . h . . . . . * ye 9 . . . . .																			
0x080	30	C2	56	23	FE	10	FB	38	00	03	06	66	8F	1C	1E	DD	0 . V # . . . . . 8 . . . . . f . . . . .																			
0x090	47	A8	01	00	0F	46	64	6B	3D	04	A9	B2	FB	AC	00	0F	G . . . . . o Fdk = . . . . . . . . . . a																			
0x0A0	F8	B7	62	9D	19	55	E6	51	53	00	0F	77	26	89	A8	91	. . . . . h . . . . . U . QS . . . w & . . .																			
0x0B0	3D	32	BA	88	00	0F	77	56	7A	65	35	F5	F8	04	D2	00	= 2 . . . . . o w Vz e 5 . . . . . . . . .																			
0x0C0	0F	EE	AE	28	C6	3A	44	F4	60	5C	00	07	FF	FF	FF	FF	a . . . . . ( . . . . . D . . . . . . . . . .																			
0x0D0	FF	FF	FF	FF	FF	FF	03	9A	23	3C	49	30	F2	59	CF	8C	. . . . . # < 10 . V . . . . .																			
0x0E0	00	0F	8D	6C	1E	76	4F	A5	78	0C	05	00	07	14	47	4B	. . . . . a . I . y O . x . . . . . # GK																			
0x0F0	21	02	04	75	1F	61	00	03	FF	FF	FF	FF	FF	FF	FF	FF	f . . . . . a . . . . . . . . . . . . . . .																			
0x100	FF	FF	03	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	03	FF	FF	. .																		

Read EE HC08AZ60 EE SEC (1J35D)  
Unsecuring Please Wait...  
F: 48  
Unsecure Ok  
Connected  
Baud: 14400  
Read Ok  
Saved backup File: C:\Users\PatrykMBE\Documents\Temp\Temp7.bin

Device Info:  
Vcc= 5.0  
Device: MC68HC08AZ60  
Size: 1024  
MCU ID:   
Program Adres Range:  
Start Adres: 000000  
End Adres: 0001FF

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

Read Ok Jtag II Conected smok.com.pl

