

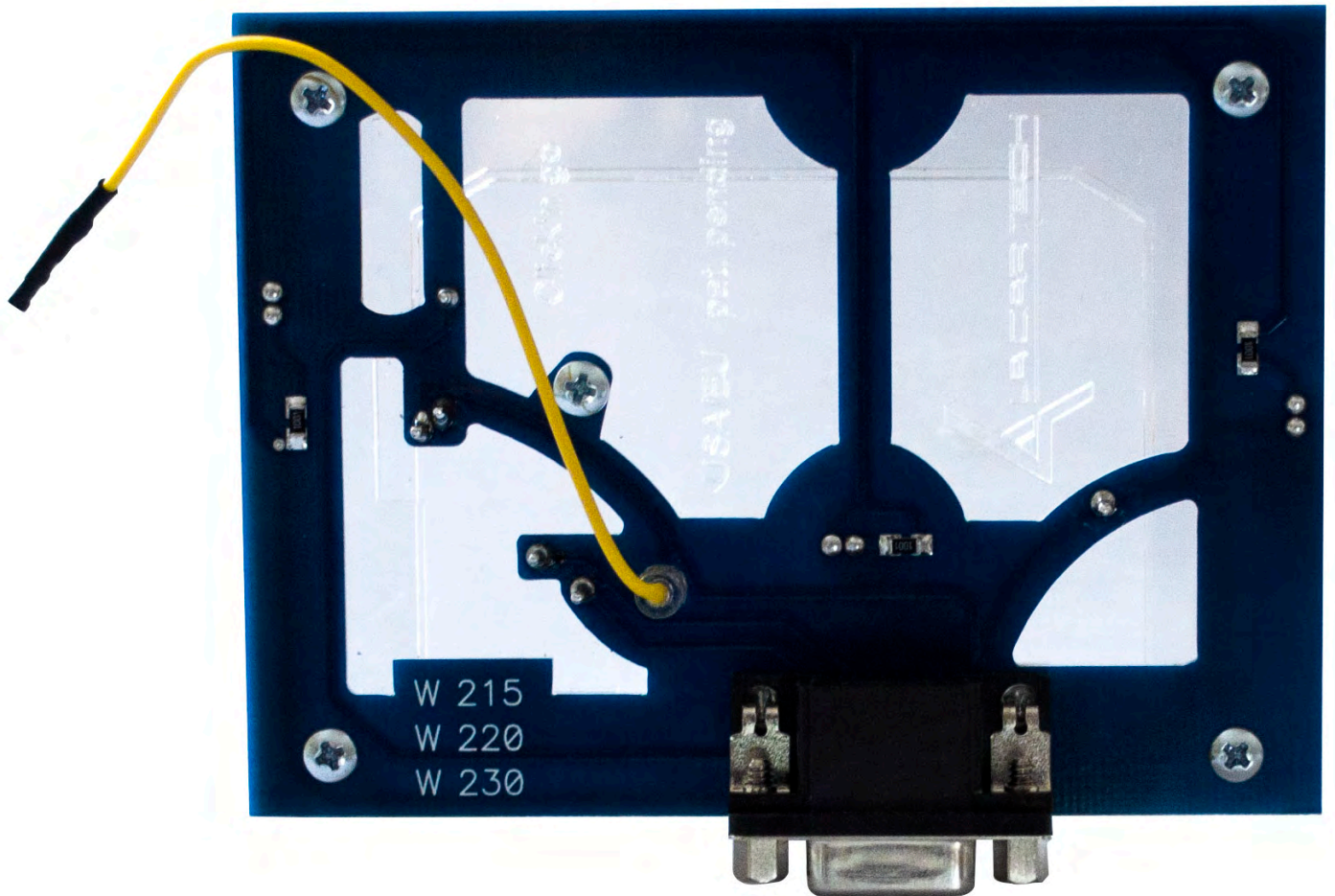
Click'n Go



W215 W220 W230 Click'n Go Adapter

Works with MBProg Programmer. No soldering required.

EIS with two 908 Motorola Processors with (1J35D) OR (4J74Y) mask.

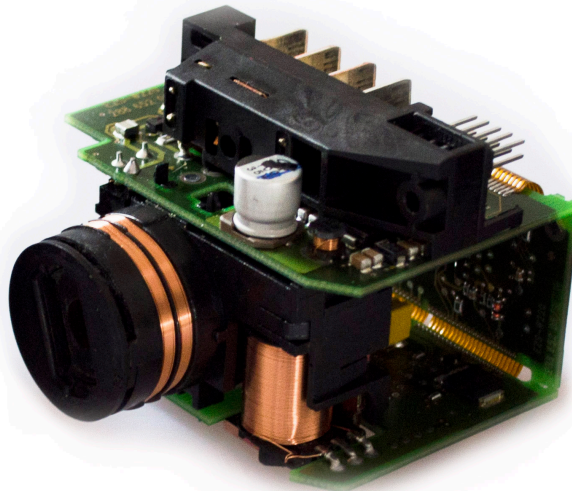


W215 W220 W230 (908)



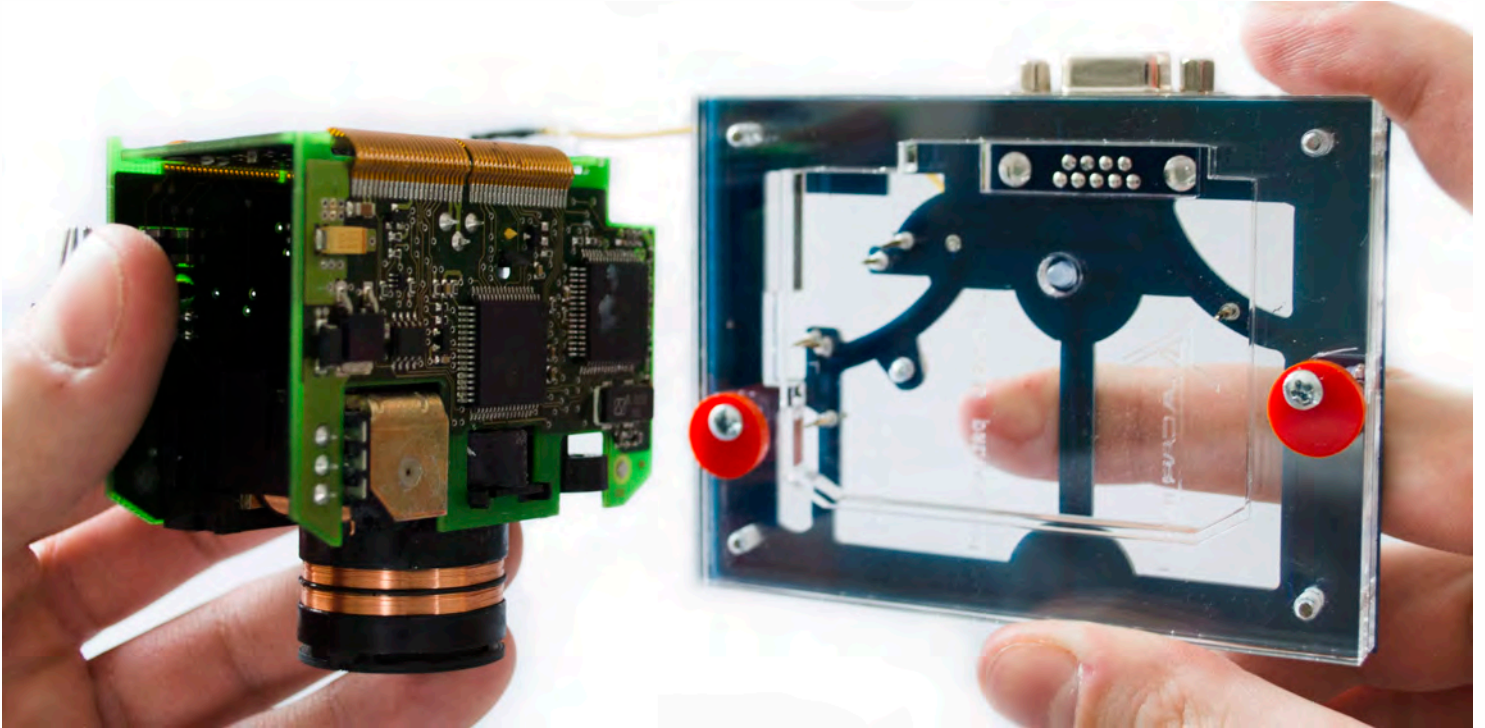
How to connect

Carefully open by pushing in the EIS back body tabs.

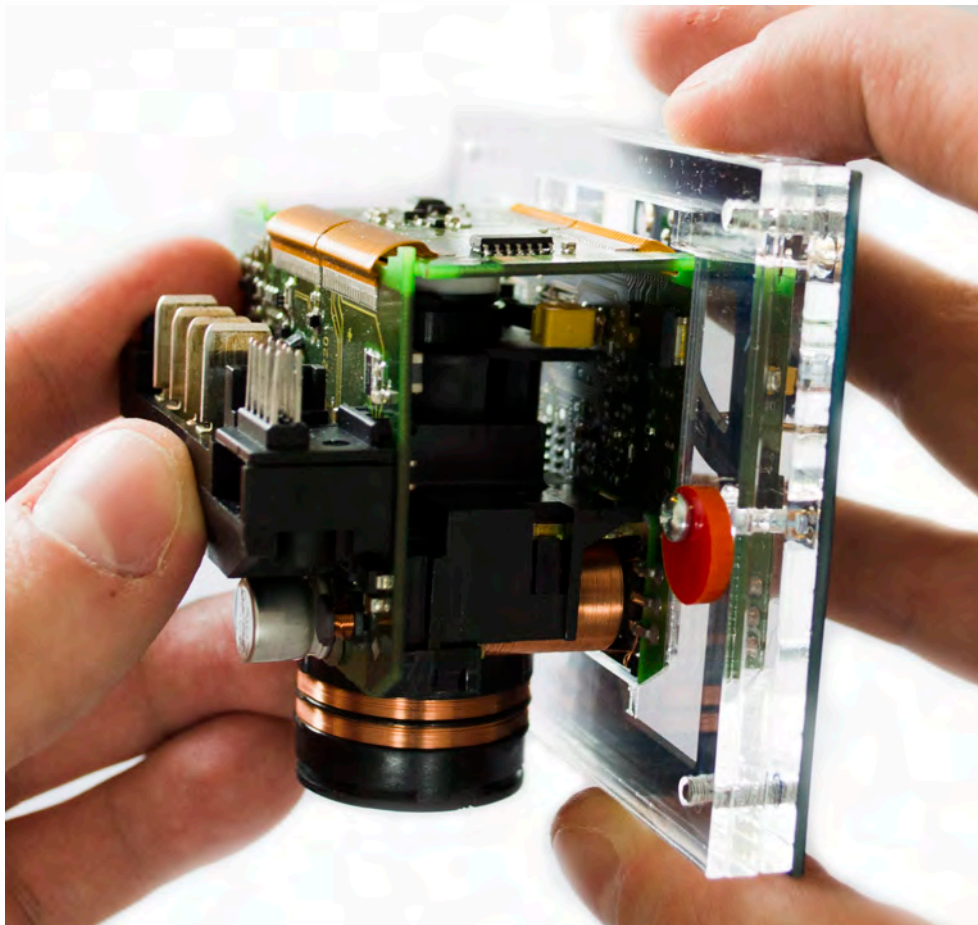


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Match the top of the EIS board with top of Click'n Go adapter.

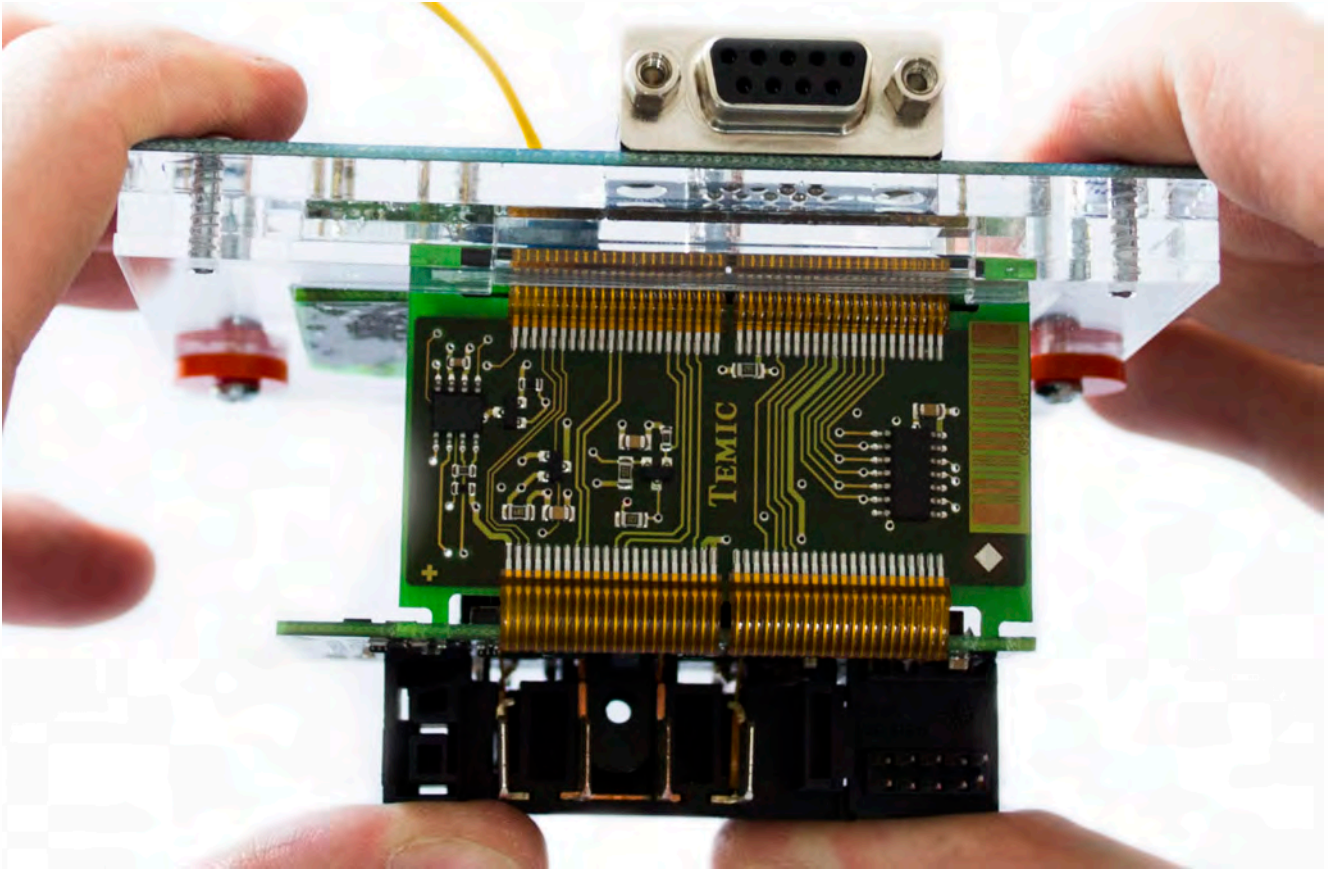


Mount the EIS board on the Click'n Go Adapter.

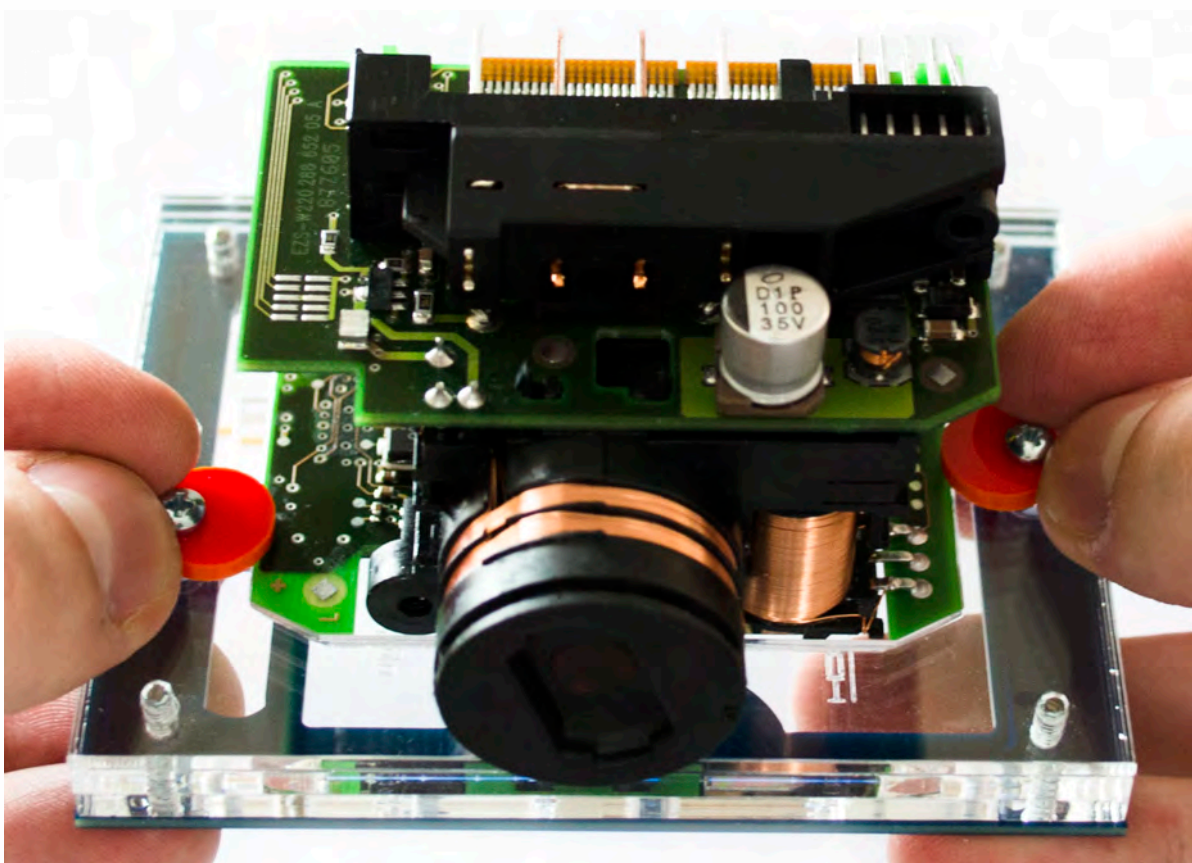


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Carefully push down the EIS on to Click'n Go adapter.

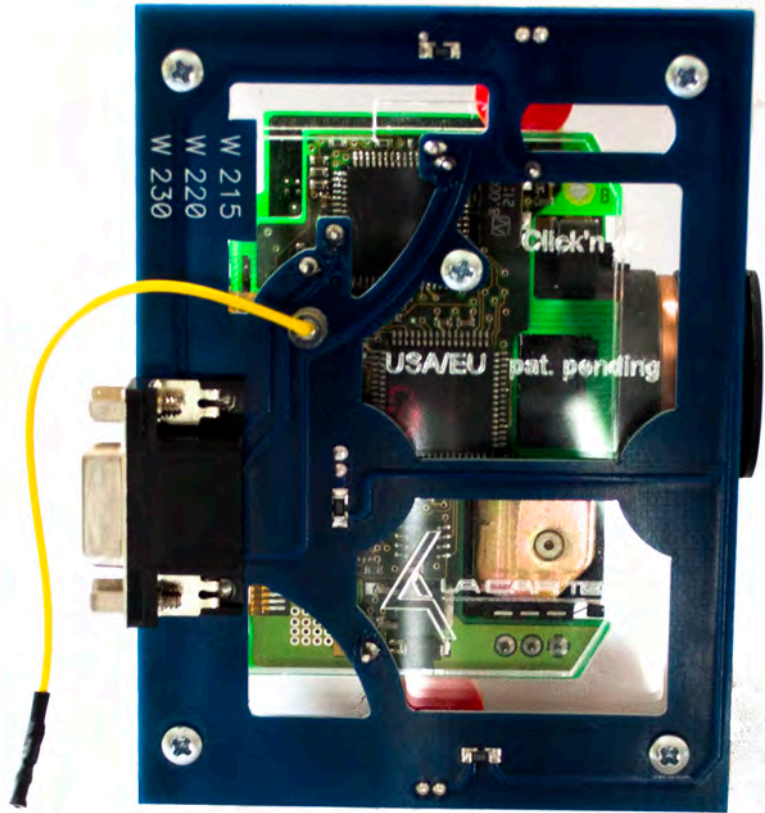


Secure the board by turning the locks over the EIS board.

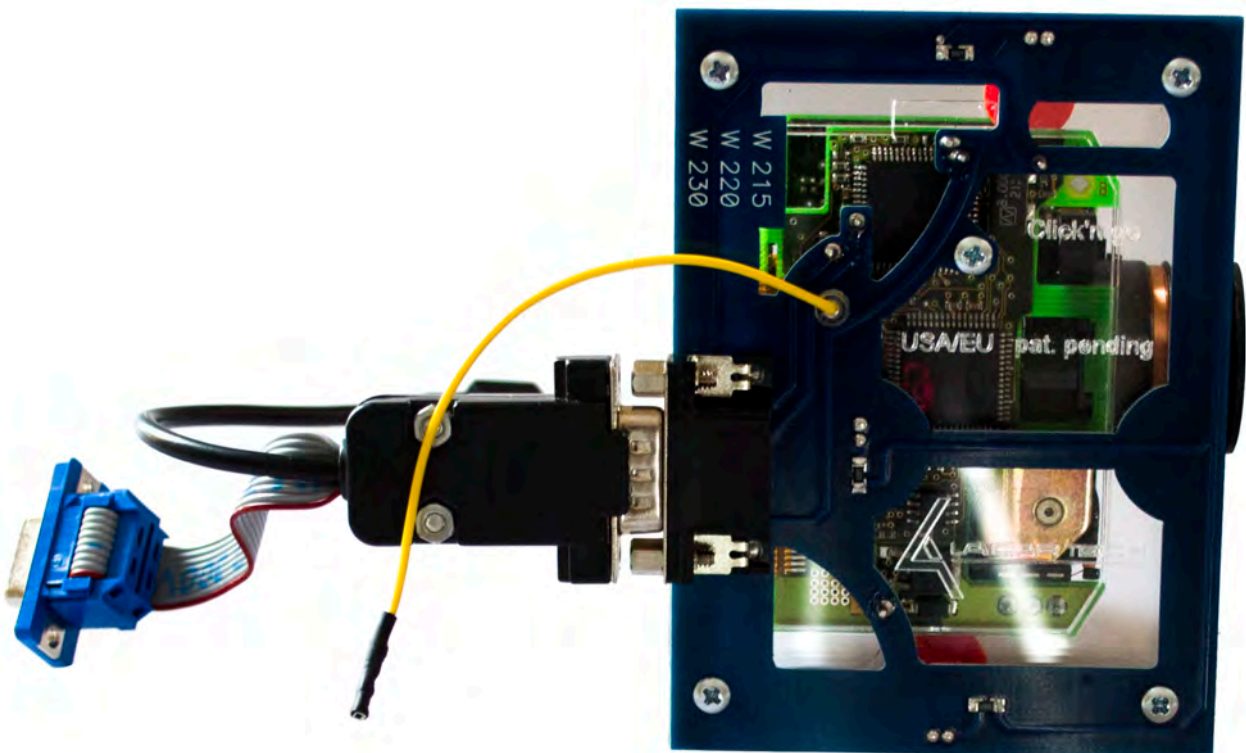


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Make sure that EIS is mounted correctly.



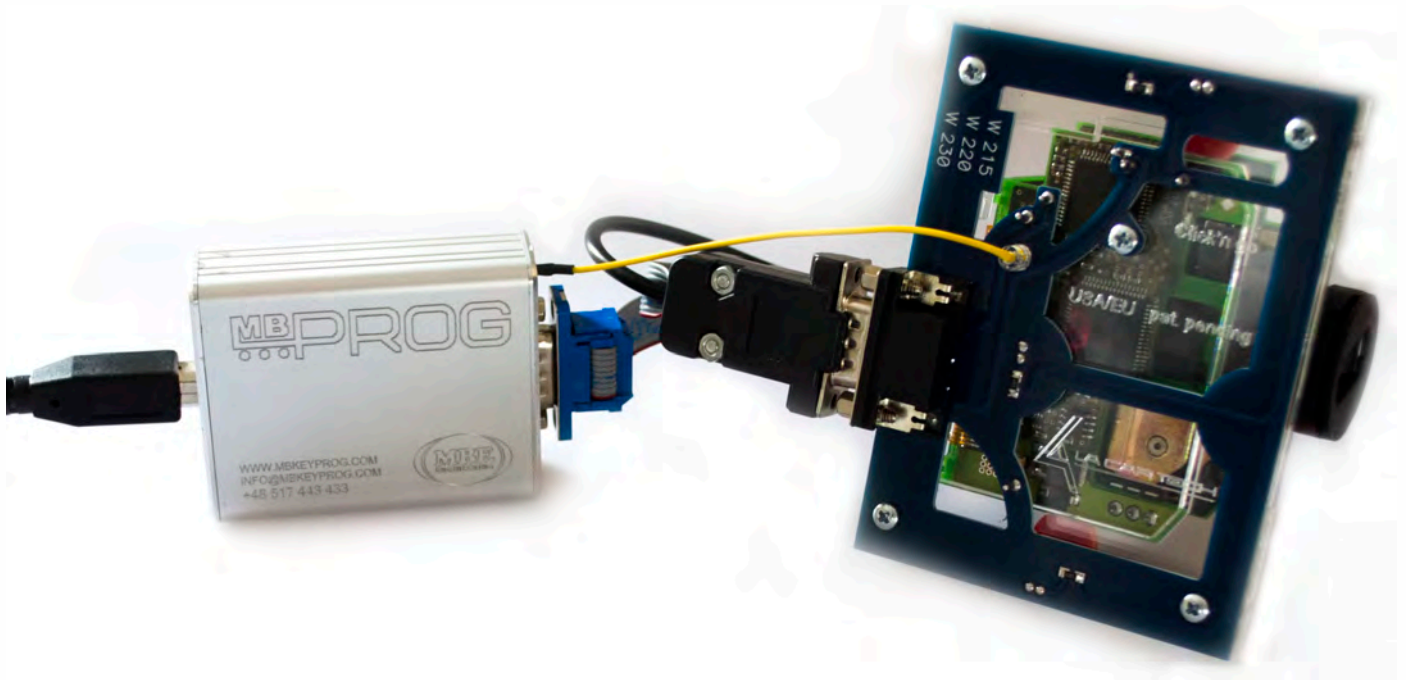
Connect Click'n Go cable to Click'n Go adapter.



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Plug yellow power cable in to MBProg.

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



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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	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	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 62D98E3300000A9

Jtag II Conected smok.com.pl

W215 W220 W230 (908)

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).

MultiProg v1.40.5.9

File Edit Device Tools Help Exit

Selected Device: None

00 01 02 0

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

Select Device

Select Programmer

- M35080
- M35080 HID
- JTAG
- SMOKPROG HID
- HD64 Programmer
- NEC Programmer

History of Selected Device (Double click to select)

- HC08AZ48A EE SEC (0L02M)
- HC08AS60A EE SEC
- HC08AZ32A EE SEC (4L52H)
- MC9S12 EE SEC
- MC68HC912D60 EE SEC
- HC08AZ60 EE SEC
- HC08AZ60 EE SEC (4J74Y)
- HC08AZ60 EE SEC (1J35D)
- HC08AZ60 EE UNSEC (4J74Y)

MCU

- MOTOROLA
 - MPC56xxx
 - MAC7xxx
 - MC
 - HC05
 - HC08
 - UNSECURED
 - SECURED
 - EEPROM
 - HC08AZ32A EE SEC (2L52H)
 - HC08AZ32A EE SEC (4L52H)
 - HC08AZ48A EE SEC (0L02M)
 - HC08AZ48A EE SEC (1L02M)
 - HC08AZ60 EE SEC
 - HC08AZ60 EE SEC (1J35D)
 - HC08AZ60 EE SEC (4J74Y)
 - HC08AZ60 EE SEC
 - HC08AZ60A EE SEC
 - HC08AS60A EE SEC
 - FLASH
 - PASSWORD
 - HC11
 - HC12/HCS12/HCS12X
- NATIONAL SEMICONDUCTOR
- MICRONAS
- INFINEON
- ST Microelectronics
- Renesas H85X
- NEC
- Renesas R32C
- Renesas M32C
- Renesas RH850
- Fujitsu * (some chips are under development)
- CT10

Programmer Information

WA	1.95
WB	1015
W.A.B	v212
pd.Status	Ok
ate SW	-----
N :	7205005
ame	JtagDS
W Status	Ok
ID	6295901500000006

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W215 W220 W230 (908)

EZS reading process is done.

MultiProg v1.40.5.9

File Edit Device Tools Help Exit

READ Write VERIFY ERASE CHIP TEST PIN Unsecure Security Help User manual

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	D3	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF
0x010	5A	0F	07	E8	54	04	E4	AC	CF	ED	93	00	07	20	D4	A1	Zo..	T.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x020	56	8D	8D	BF	7C	40	05	01	3F	90	90	BD	E4	30	6D	3C	V...|	@...?	.....	0m<	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x030	D9	02	07	00	42	93	64	61	66	B0	B0	60	06	0F	12	46	...B.	daf...	o.F	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x040	3A	74	3E	F9	CA	82	89	05	07	9B	4E	39	15	C9	35	1D	...t>	.....	N9§.	5.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x050	59	AB	00	07	4B	43	3D	A2	4E	35	51	9C	DD	00	01	00	Y...K	C=.	N5Q.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x060	5C	AB	F9	0D	31	51	B6	45	00	07	54	F1	AD	EE	B2	C4	...i	Q.	E.	T.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x070	54	31	DB	00	03	EF	D4	48	A7	3C	A7	BD	3E	90	00	0F	...Tl	.....	H.	<.	>.	o	.....	.....	.....	.....	.....	.....	.....	.....
0x080	6C	02	27	1C	30	1C	83	9E	1E	08	03	A8	F6	70	1B	18	...l.	0.	.....	p.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x090	4B	4D	8F	68	07	0F	F1	C6	42	C0	5B	E6	97	0B	9C	02	...KM.	h.	o.	B.	[.	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x0A0	01	D7	88	D0	B9	E5	70	AC	78	61	00	0F	F0	89	84	33	...p.	x	a.	o.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x0B0	A8	5E	7E	B8	6C	00	0F	4B	43	3D	A2	4E	35	51	9C	DD	...^.	l.	o	KC=.	N5Q.	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x0C0	00	03	00	5C	AB	F9	0D	31	51	B6	45	00	0F	54	F1	AD	... \.	.....	l	Q.	E.	o	T.	.....	.....	.....	.....	.....	.....	.....
0x0D0	EE	B2	C4	54	31	DB	00	00	F5	C9	AA	CF	CF	C2	FF	E5	...Tl	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x0E0	BB	00	01	CA	E4	0F	4D	7F	70	96	B6	45	0C	07	E4	71	...o	M	p.	E.	o	q	.....	.....	.....	.....	.....	.....	.....	.....
0x0F0	DB	B7	F9	79	48	97	38	00	01	8C	E9	B9	D8	36	ED	C7	...y	H.	8.	.....	6.	.....	.....	.....	.....	.....	.....	.....	.....	.....
0x100	0E	FE	00	07	30	3E	C9	49	C9	DD	4E	4E	C2	00	01	38	...o	>	l.	.....	NN.	.....	8	.....	.....	.....	.....	.....	.....	.....

Read EE HC08AZ60 EE SEC (1J35D)
Unsecuring Please Wait...
F: 48
Unsecure Ok
Connected
Baud: 14400
Read Ok
Saved backup File : C:\Users\Patryk\MBE\Documents\Temp\Temp22.bin

Device Info
Device: MC68HC08AZ60
Size: 1024
MCU ID:
Program Adres Range
Start Adres: 000000
End Adres: 0001FF
Programmer Information
SWA: 1.95
SWB: 1015
SWA.B: v212
Upd.Status: Ok
Date SW:
SN: 7205005
Name: JtagDS
HW>Status: Ok
LID: 6295901500000006

Read Ok Jtag II Connected smok.com.pl