

01

MIGNON Game kit 1.0

Soldering Step by Step
 Kitset instructions
 Trouble shooting
 Game instructions
 > **Programming instructions**

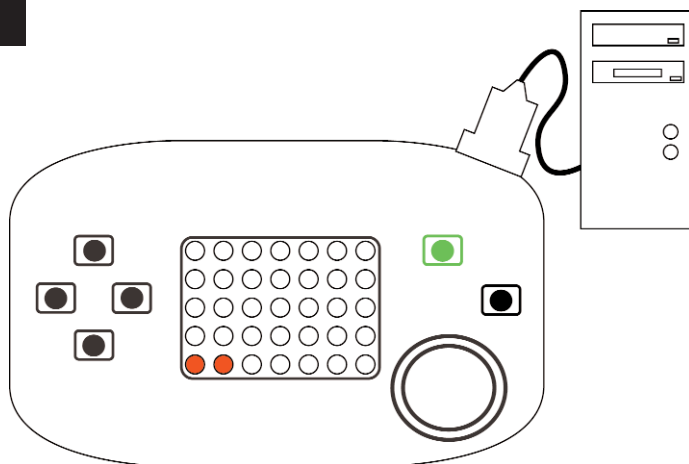
www.olafval.de/mignon

02

Connect the Mignon Game Kit with the serial cable (9 pins) to the COM-port of your computer.

This port is often missing on new laptops, so it is necessary to use a USB adapter (see Mignon homepage!)

03



04

Activation of Programming Mode

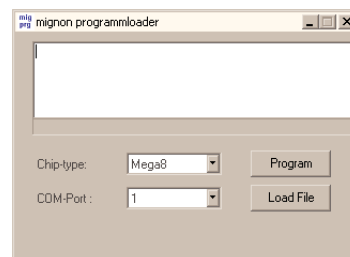
To switch on, hold down the "Function A" button ("Function B" on older Mignon Kits). To indicate that the Mignon Game Kit is in programming mode, the first LED in the first row is now lit up.

05

MigPrg

Download the software "MigPrg" (for Win PC's) from the Mignon Game Kit homepage under Download / Software Download, unzip it, and double click to install.

06



The "Load File" button will open the programme that you want to installed on the Mignon Game Kit. (Only Hex files can be uploaded.)

07

Select the COM-port with which to connect the Mignon Game Kit.
 (When using a USB to Serial adapter, the COM-port number can be found under Start Menu / System Control / System / System Properties / Hardware / Device Manager).

08

Use the "Program" button to upload.

During programming mode the LED display indicates the following:

LED 1 Programming Mode
 LED 2 Delete
 LED 3, LED 4 Programme
 LED 5 Read
 LED 6 Error

09



Those who find the on/off function too time consuming, can solder a Reset button to the Prog pinboard.

10

If the programming mode doesn't switch on, then the Bootload software on the chip is damaged or not available. I am happy to send new chips with Bootloader on request. Alternatively, it can be newly installed with programming software like PonyProg or AVR-Prog.