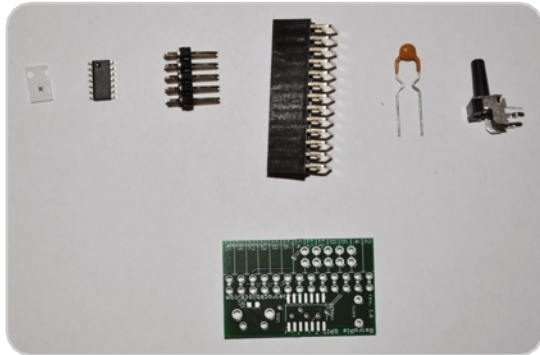
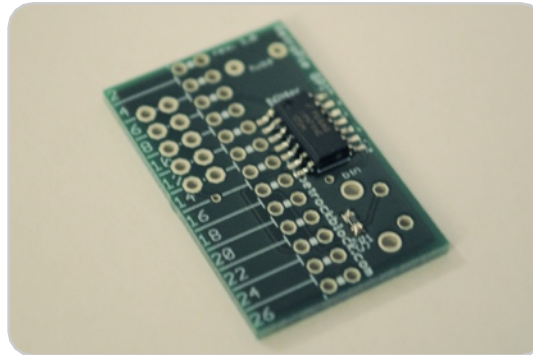


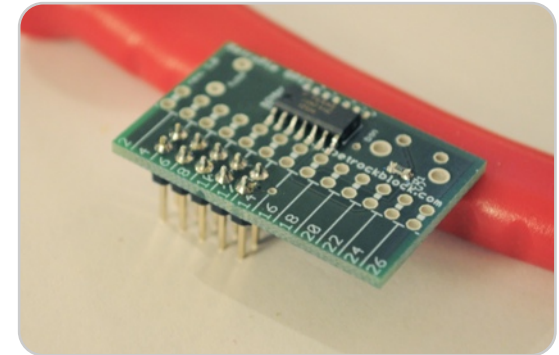
<h1>Assembly Guide</h1> <h2>RetroPie GPIO Adapter</h2>			rev. 1.1	1.11.2012
	<p>We recommend to assemble the RetroPie GPIO Adapter in the order shown below.</p> <p>Good luck with your project!</p>	<p><b>Web:</b> <a href="http://www.petrockblock.com">www.petrockblock.com</a></p>		



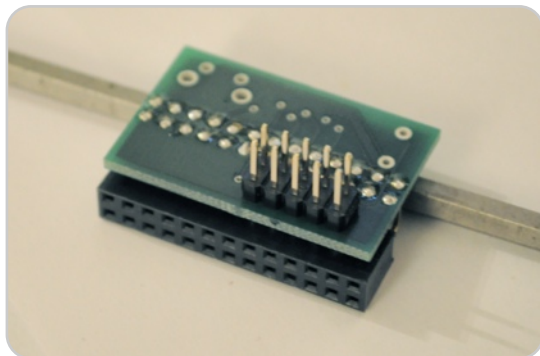
**1) Make sure that you have all components:** Resistor, IC74HC125, 2x5 pins male header, 2x13 pins female header, polyfuse, button, PCB



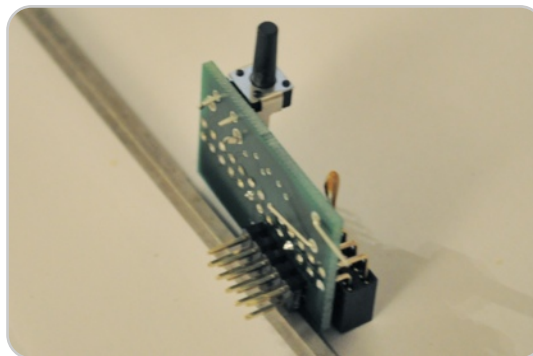
**2) Solder the resistor and the 74HC125. Take care for correct orientation: Pin 1 must be directed towards the fuse holes.**



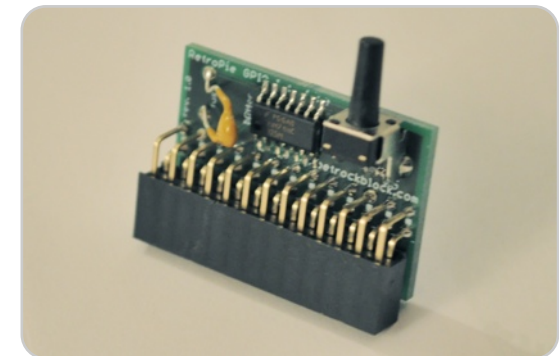
**3) Solder the 2x5 pins male header**



**4) Solder the 2x13 pins female header**



**5) Solder the fuse and the button**



**6) Visually check for unintentional solder bridges. We also recommend to check with a multimeter at least for a short circuit between VCC and GND.**