

EZ-Controller used as Replacement for Basic Stamp 2

Important notes:

EZ-Controller and EZ-Controller Turbo can be used as a replacement for Basic Stamp 2. Some care needs to be taken when EZ-Controller is used in this way to prevent damage.

Ensure that:

- 1) EZ-Controller communication port configuration jumpers are set to the RS232 logic level position. See the diagram below.
- 2) EZ-Controller pin 3 (the ATN pin on a Basic Stamp 2) it is not driven by with more than +/-20mA. On EZ-Controller this pin is diode clamped to VDD and VSS.
- 3) RB7 EZ-Controller pin 4 (a second GND pin on a Basic Stamp 2) is not set to an output and turned on if its connected to GND, and that it is not driven by with more than +/-20mA. On EZ-Controller this pin is diode clamped to VDD and VSS.

