



# 4EVR MOAB Latching Mode Instructions

Steps to reprogram the 4EVR MOAB

1. Ensure the 4EVR MOAB is powered off. Then, press the actuator until the 4EVR MOAB makes no more sound.
2. To program for a Non-Latching or Latching mode, please go to the correct section below.

## Non-Latching Mode: (Three button presses)

1. To program the 4EVR MOAB, within 15 seconds after applying power:
  - a) Press the actuator, the LED will illuminate for approximately 1 second. Wait for the LED to turn off, then let go of the actuator
2. Repeat step 1a, two more times.
3. Wait the remaining amount of the 15 second power up time and listen for the bootup tone.
4. Test button to confirm it is in the correct mode

How to Test: After the 4EVR MOAB plays bootup tone, press the actuator. The 4EVR MOAB will play Dee-da and the LED will quickly turn on and off

## Latching Mode: (Five button presses)

1. To program the 4EVR MOAB, within 15 seconds after applying power:
  - a) Press the actuator, the LED will illuminate for approximately 1 second. Wait for the LED to turn off, then let go of the actuator
2. Repeat step 1a, 4 more times.
3. Wait the remaining amount of the 15 second power up time and listen for the bootup tone.
4. Test button to confirm it is in the correct mode

How to Test: After the 4EVR MOAB plays bootup tone, press the button. The 4EVR MOAB will play Dee-da and the LED will latch until the phase goes into its walk cycle.

Note: To have a 4EVR MOAB work properly in latching mode, you will need a Campbell Company PBIL or PBIC-24 board.