

cockshock2

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1 Hack: Disable the 3-minute auto-shutdown timeout

A simple modification is replacing the tilt switch in the shock unit by a slow (0.01 Hz to 10 Hz) Oscillator to disable the 3-minute auto-shutdown timeout.

The oscillator can be built from just three small components: A 74LVC1G14 inverting Schmitt-trigger buffer, a 1 μF capacitor and a 100 k Ω resistor (see Figure 1).

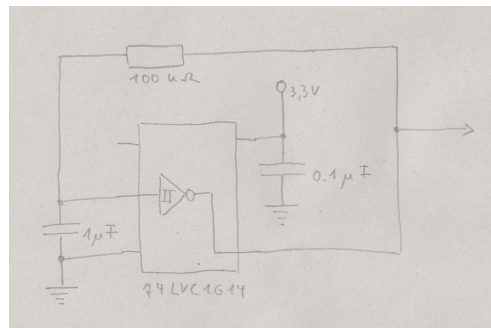


Figure 1: Oscillator for hack to disable auto-shutdown timeout