Troubleshooting: Nichdrop

(Timer only version)

**1. Symptom:** Won’t Program, read weird device signature.

**Date:** 31/5/2011

**Cause:** ISP programming speed set too high.

**Solution:** Set ISP programming speed to 250kbps or less.

**2. Symptom:** Won’t Program, read device signature 0x000000

**Date:** 31/5/2011

**Cause:** Unknown.

**Solution:** Disconnect AVRISPMk2 from computer and reconnect.

**3. Symptom:** Won’t Program... Can’t connect to Programmer in Wild Spy Programmer

**Date:** 31/5/2011

**Cause:** Programmer connected elsewhere?

**Solution:** Close programming window in AVRStudio.

**4. Symptom:** RTC doesn’t tick. (Chip programmed correctly)

**Date:** 31/5/2011

**Cause:** Bad crystal.

**Solution:** Replace crystal.