**Assessment Device**

**Definition:** A device designed to test the wire accessing skills of the operator under the added stressor of time. Inside the case is an eight question test pertaining to general EOD knowledge. The answers to each question correspond to a wire’s color inside the Ethernet cable. The color order in which the operator answers in is the same order in which the wires must be cut. Once the case is opened an LCD will indicate the amount of time remaining with a starting time of eight minutes.

**Hardware:** ATMega328P (Arduino)

**Arming:** Plug the power cable into the wall and turn the key switch to on.

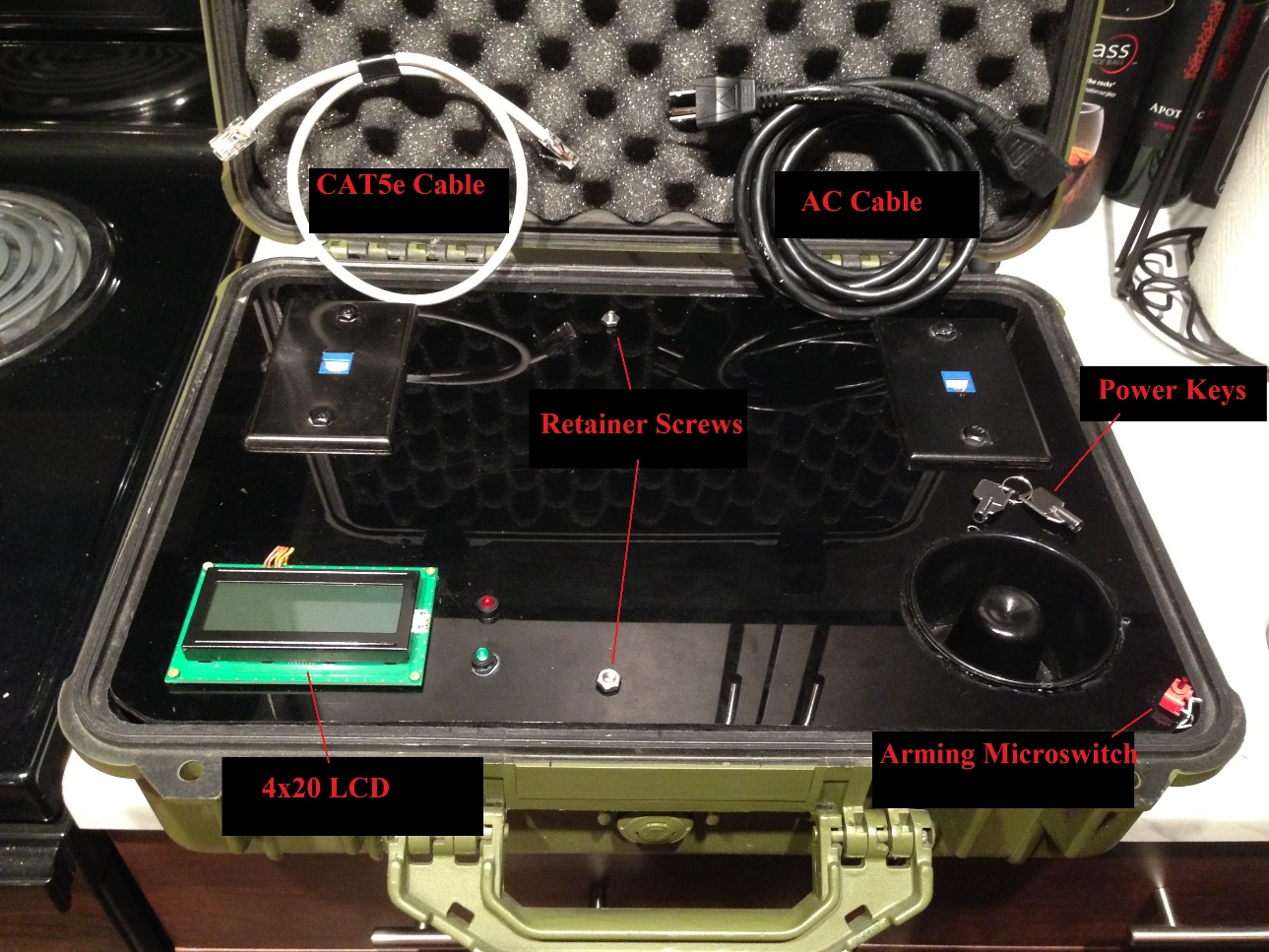
**Firing:** Time runs out, more than one wire cut out of order, pushing red micro switch, cutting all wires at once, removing Ethernet from the jack.

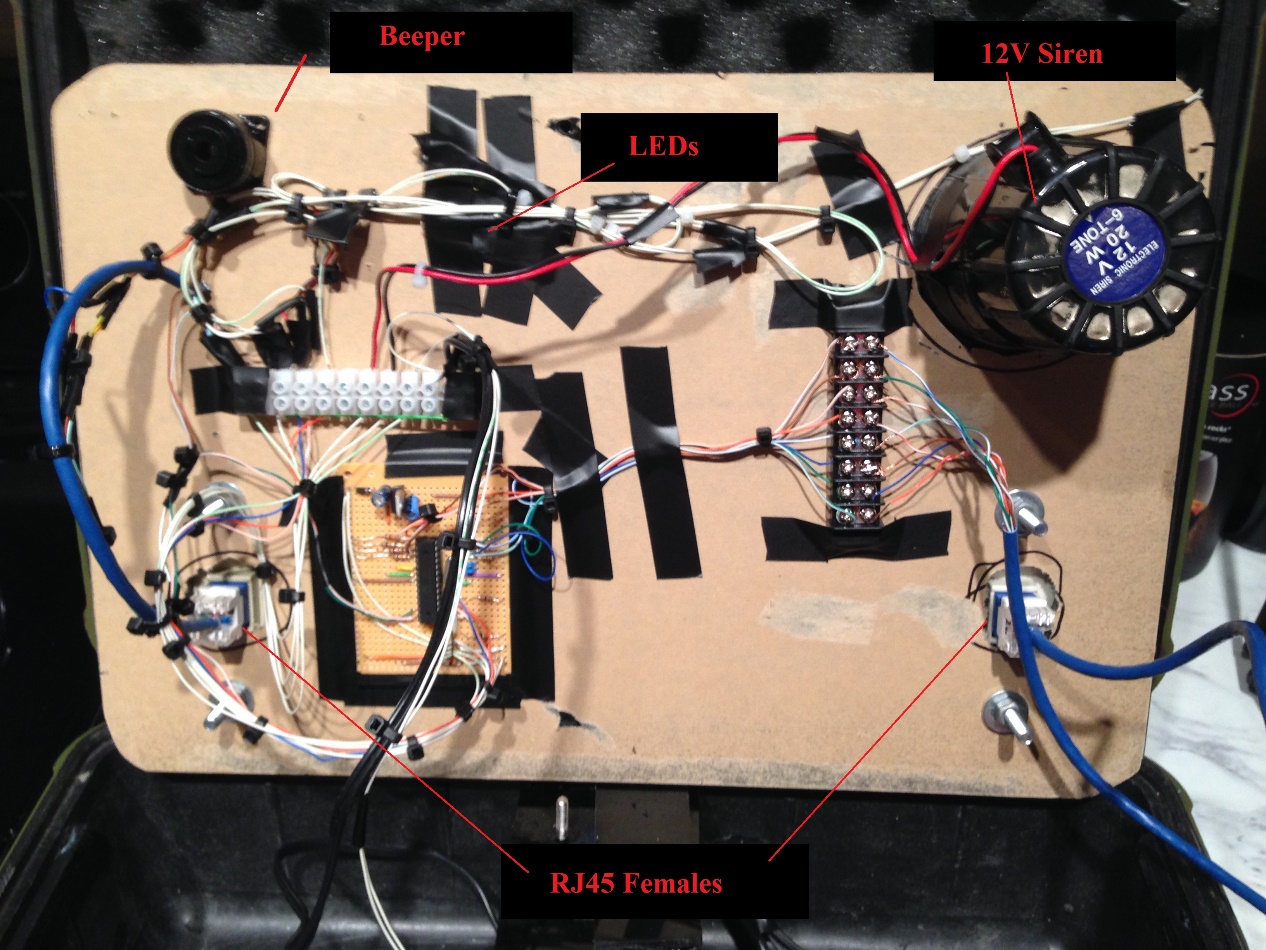
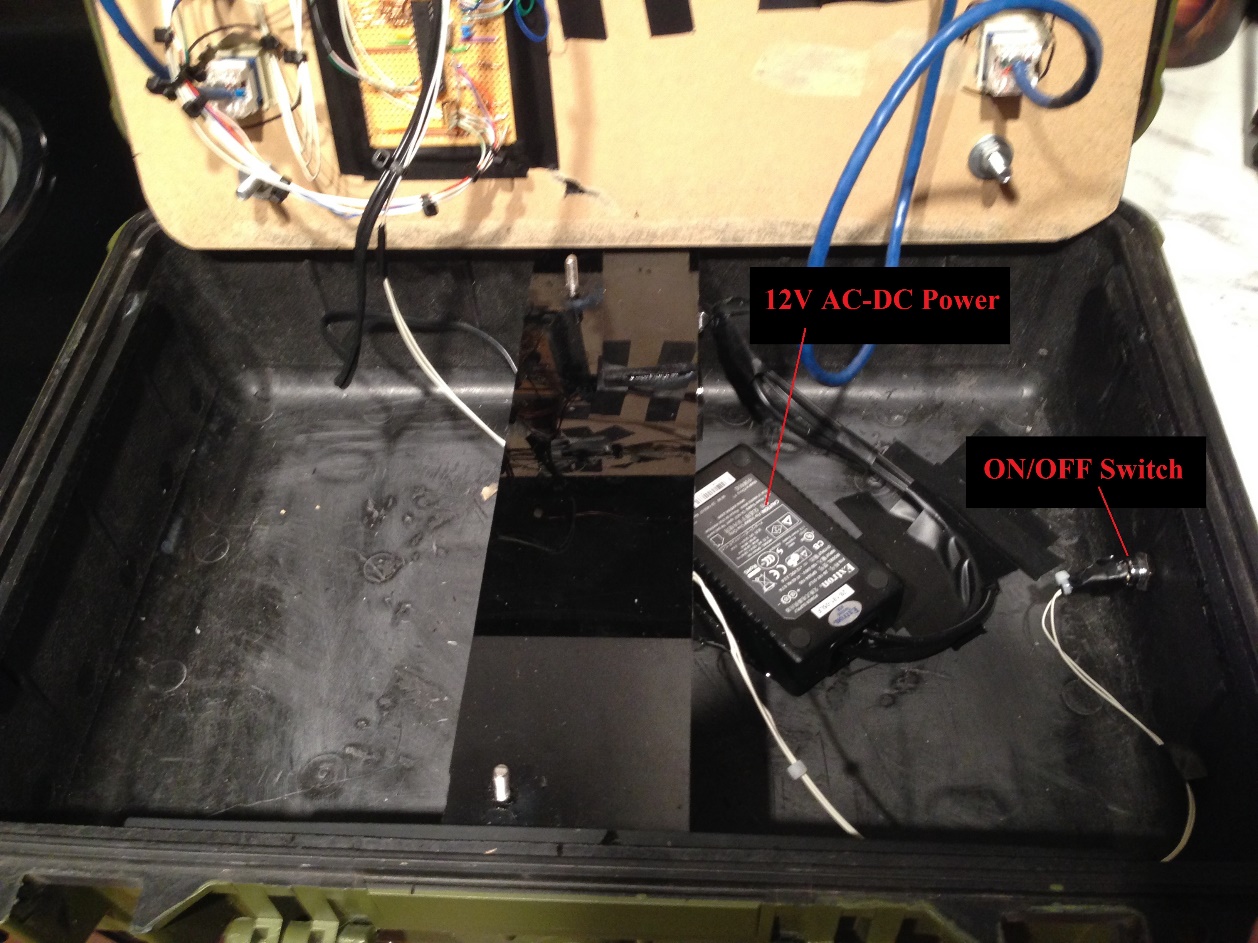
**Pictures:**

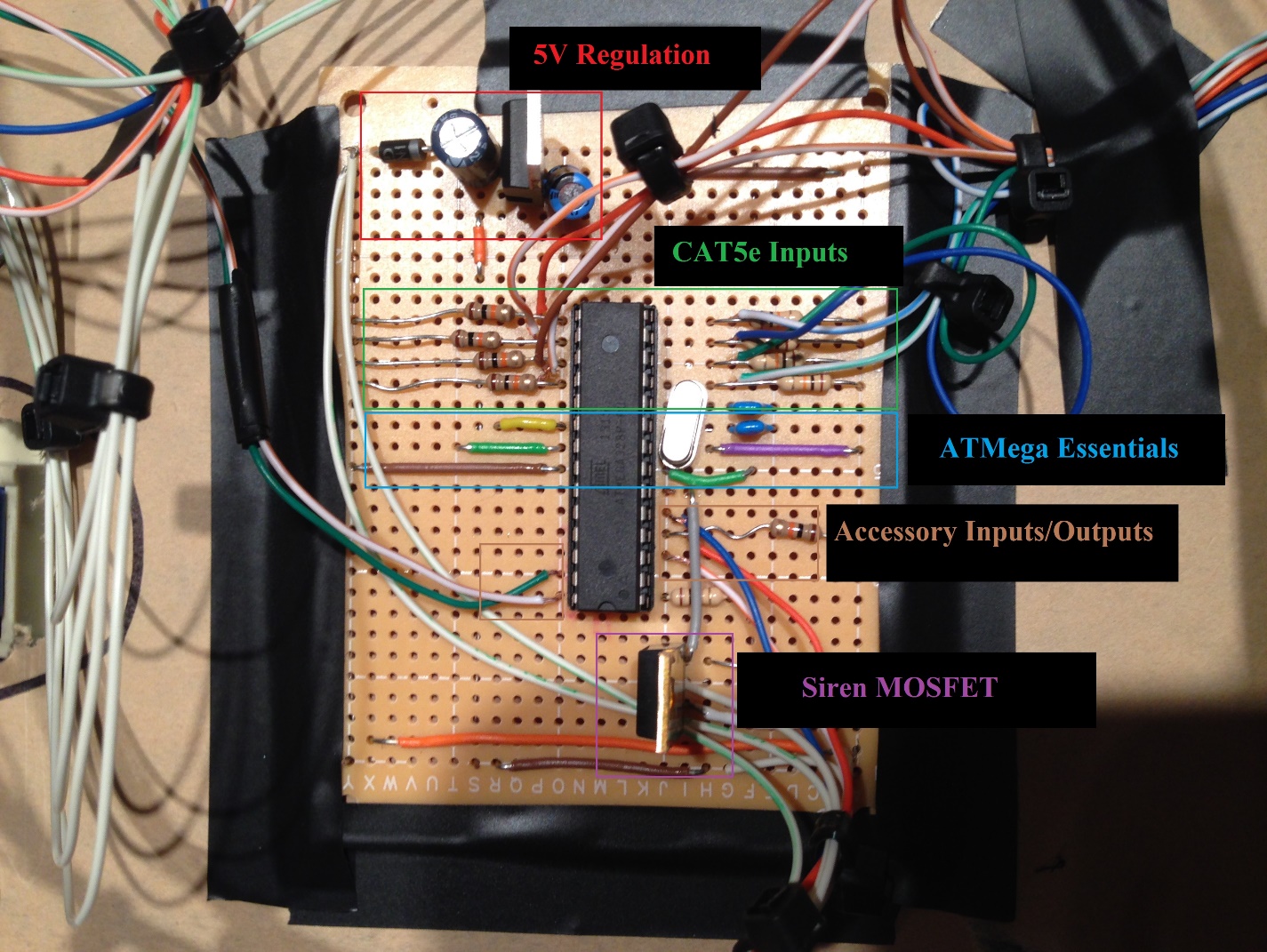
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