Diary

**Apr 13 2016**

I was not able to get the fancy transistors to work – I am glad I had some IRF840. I was able to shoot the spark using Arduino.

**Apr 18 2016**

Connected the starter relay so now we are not welding when cranking :) Works pretty well. Hooked it up to the handlebar switch with a little light indicating that we're ON.

Got some sparks going: <https://www.youtube.com/watch?v=MUAXOBBR70E> theoretically timed correctly. There's plenty of noise visible on the scope though...