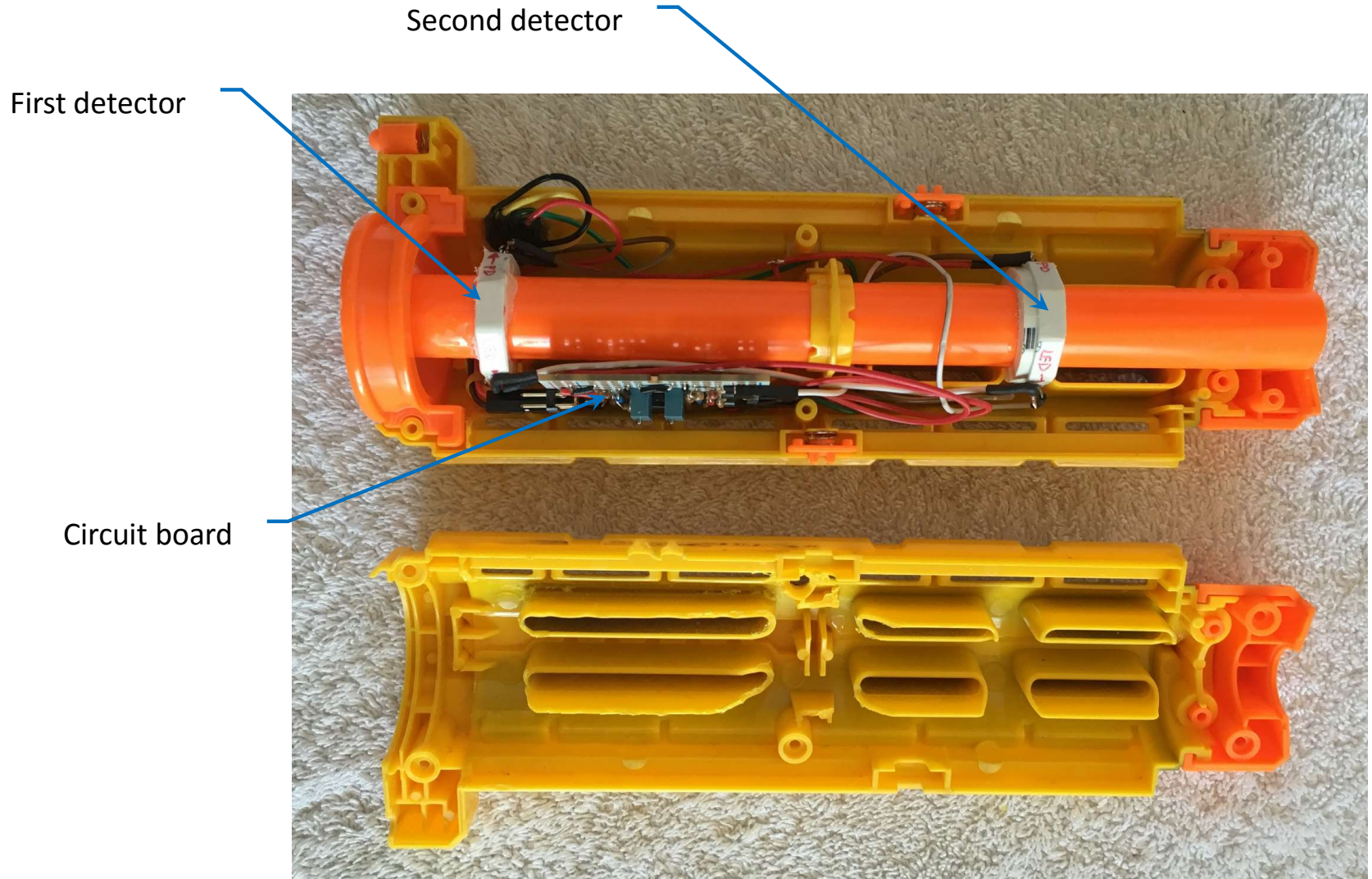


Modified barrel mounted on a "Recon CS-6" and wired to a Propeller Activity board (later replaced with an MGH Design Propeller DNA board)

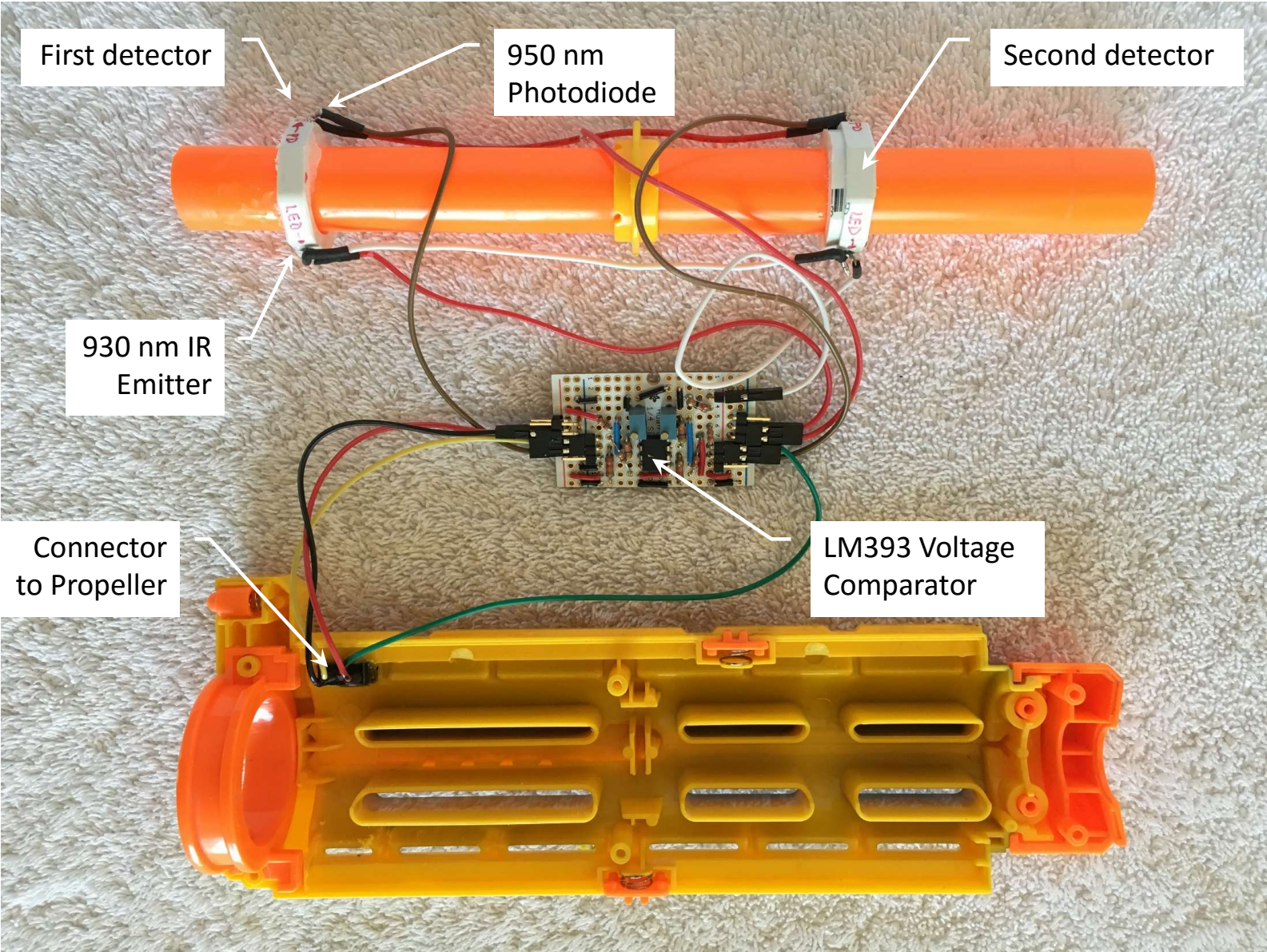




Second detector

First detector

Circuit board



First detector

950 nm  
Photodiode

Second detector

930 nm IR  
Emitter

Connector  
to Propeller

LM393 Voltage  
Comparator