

Connecting Cables for behavior measurements

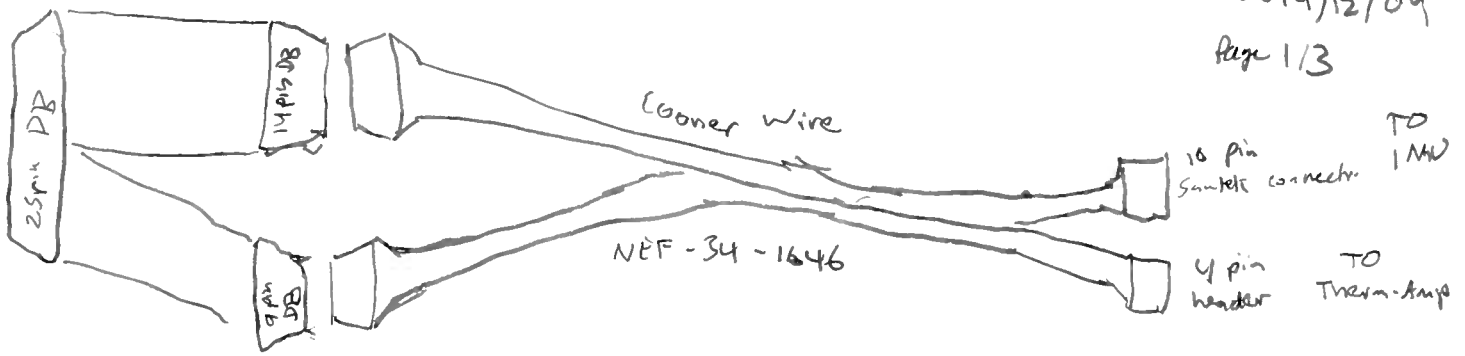
Jeff Moore

Klenfeld Lab

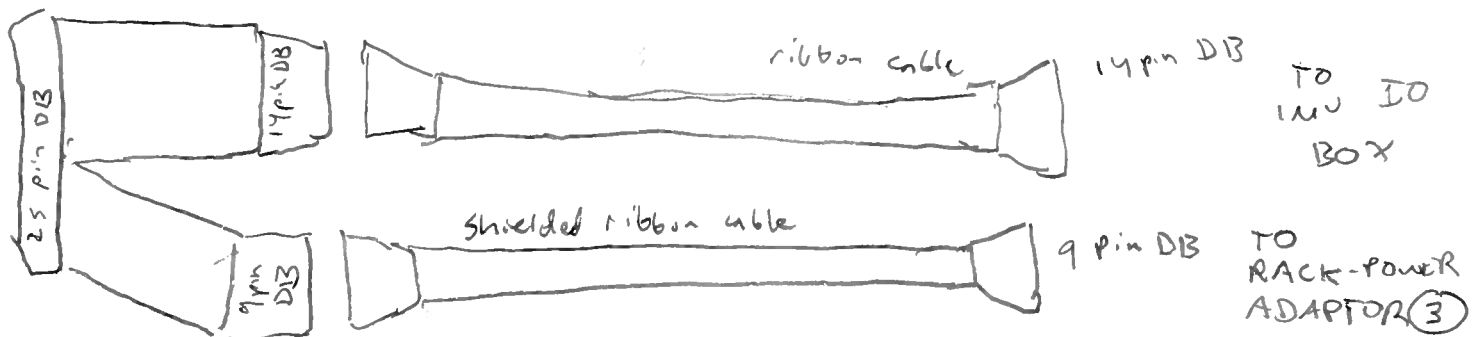
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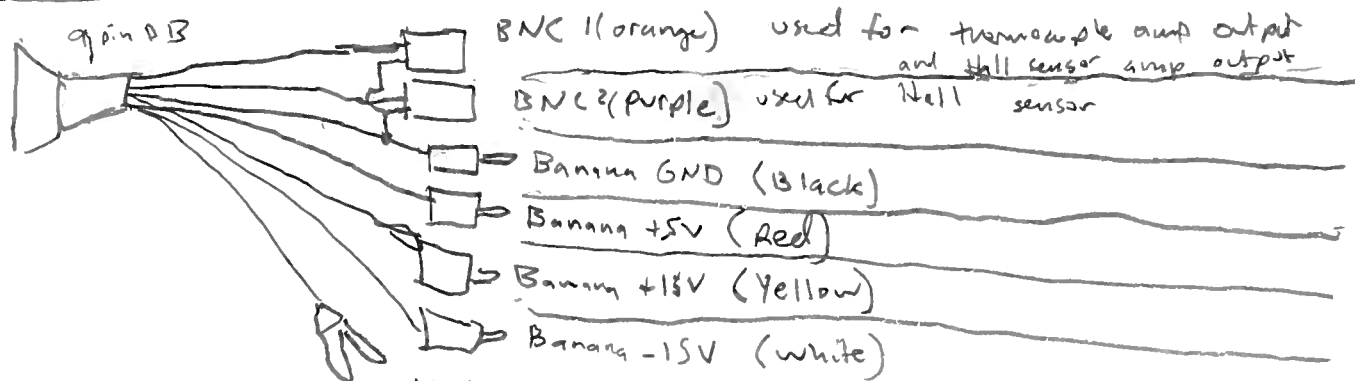
① IMU/Thermocouple-Amp to commutator



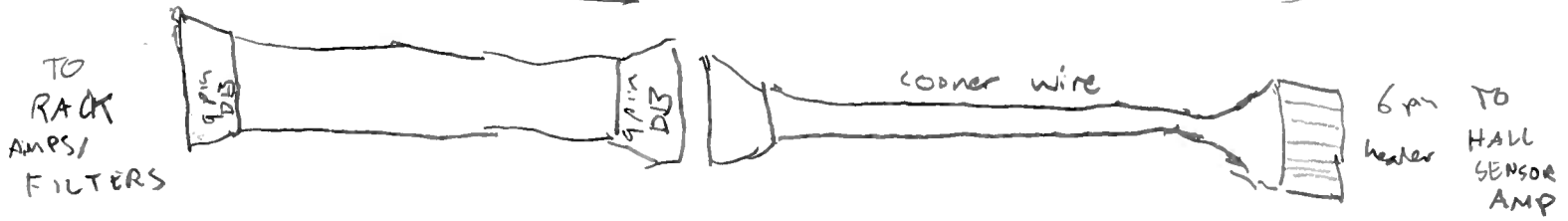
② commutator to sensor IO



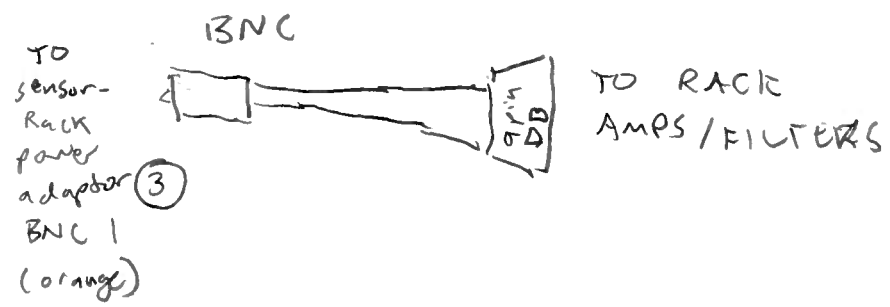
③ sensor - Rack power Adaptor (see also specs for Thermocouple Amp & Hall Sensor Amp)



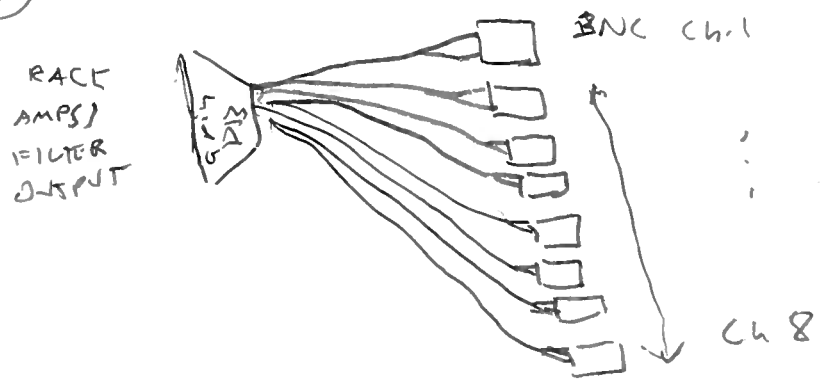
④ Hall effect sensor cable (does not go through commutator)



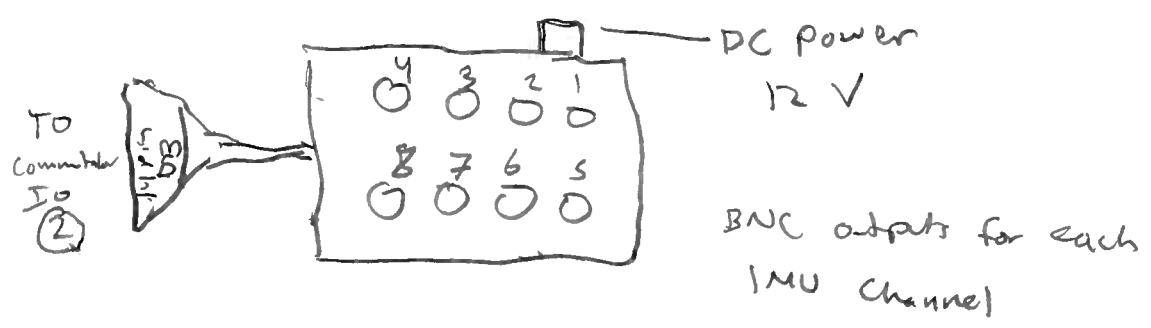
### 5 Thermocouple To Rack Hardware



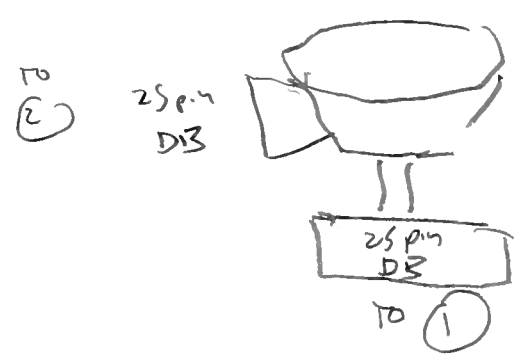
### 6 RACK HARDWARE TO BNC



### 7 IMU CONTROL BOX



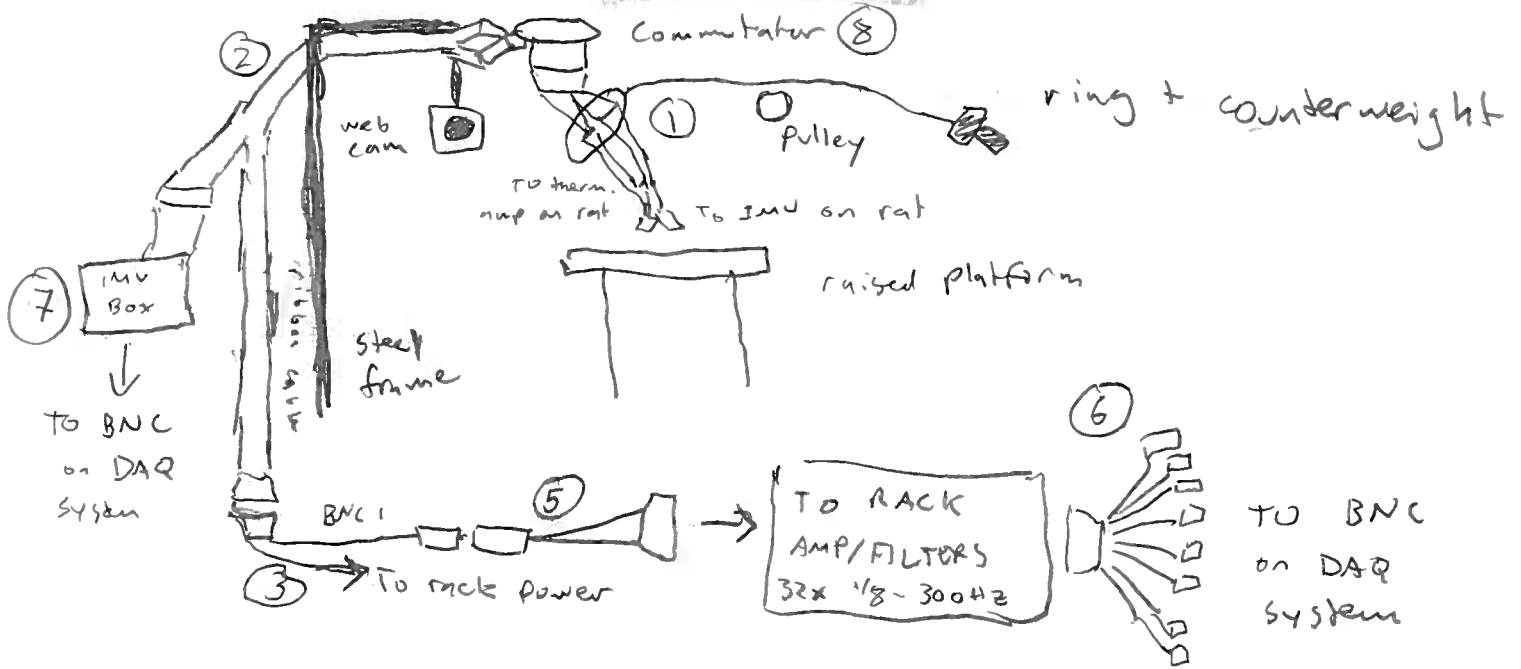
### 8 COMMUTATOR



# OPERATION

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For IMU + Thermocouple measurements:



For IMU + Hall effect sensor measurements

