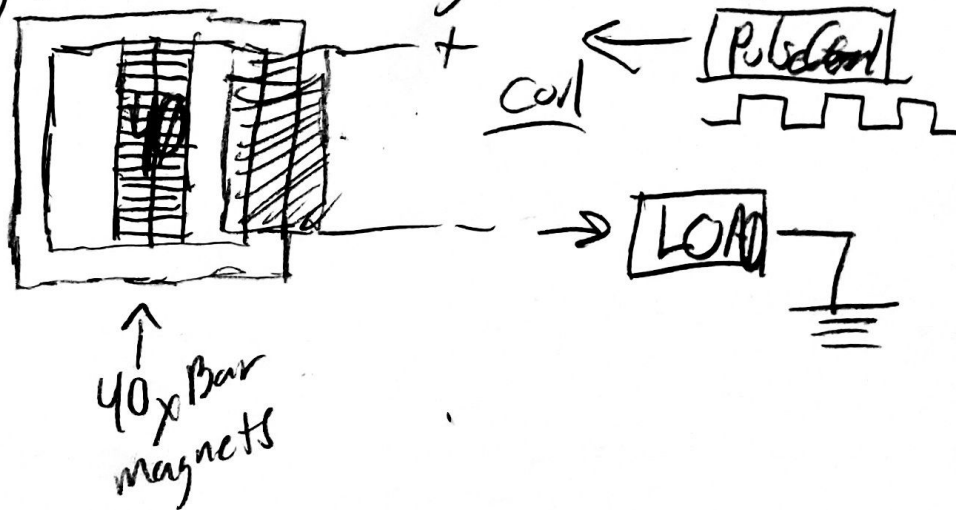


## Ourbaros V0.1

\* Switched orientation of magnetic dipole in the center to allow for the bigger coil to fit.

\* Note: we did observe a promising isolation "effect" of the  $\vec{A}$  Fields  $\nabla \cdot \vec{A}$  when re-attaching the ferrous C-cores. There is some of the bar magnets now exposed on either side of the transformer, which gives some concern to  $\vec{B}$  field isolation. We hope it is negligible (at this point in development).

\* 2x the magnets are now being used = 40x



## Testing

\* We are not seeing negligible (zero) effect from our input signal to our output signal.

\* Hypothesize this could be due to leakage of the  $\vec{B}$  field or energetic magnitude of our carrier wave not being sufficient.

⇒ These will be the next problem areas to investigate.

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