SuperMag Testing Device

Another Version for the Ball Holder

The lever arm is based on versions that are shown in previous files. This document will show another variation for supporting the bottom ball.

1) General configuration to support the top ball and bottom ball.

2) The L-beams are connected to the thin holed beams by short axles that are 4-pins long. The long beams are used to help counter the upward pulling action of the bottom ball.
3) Back view of the final assembly. Note, to make sure that the bottom ball isn’t resting on the table; put a thick block at each corner of the big plate (not shown in this figure).