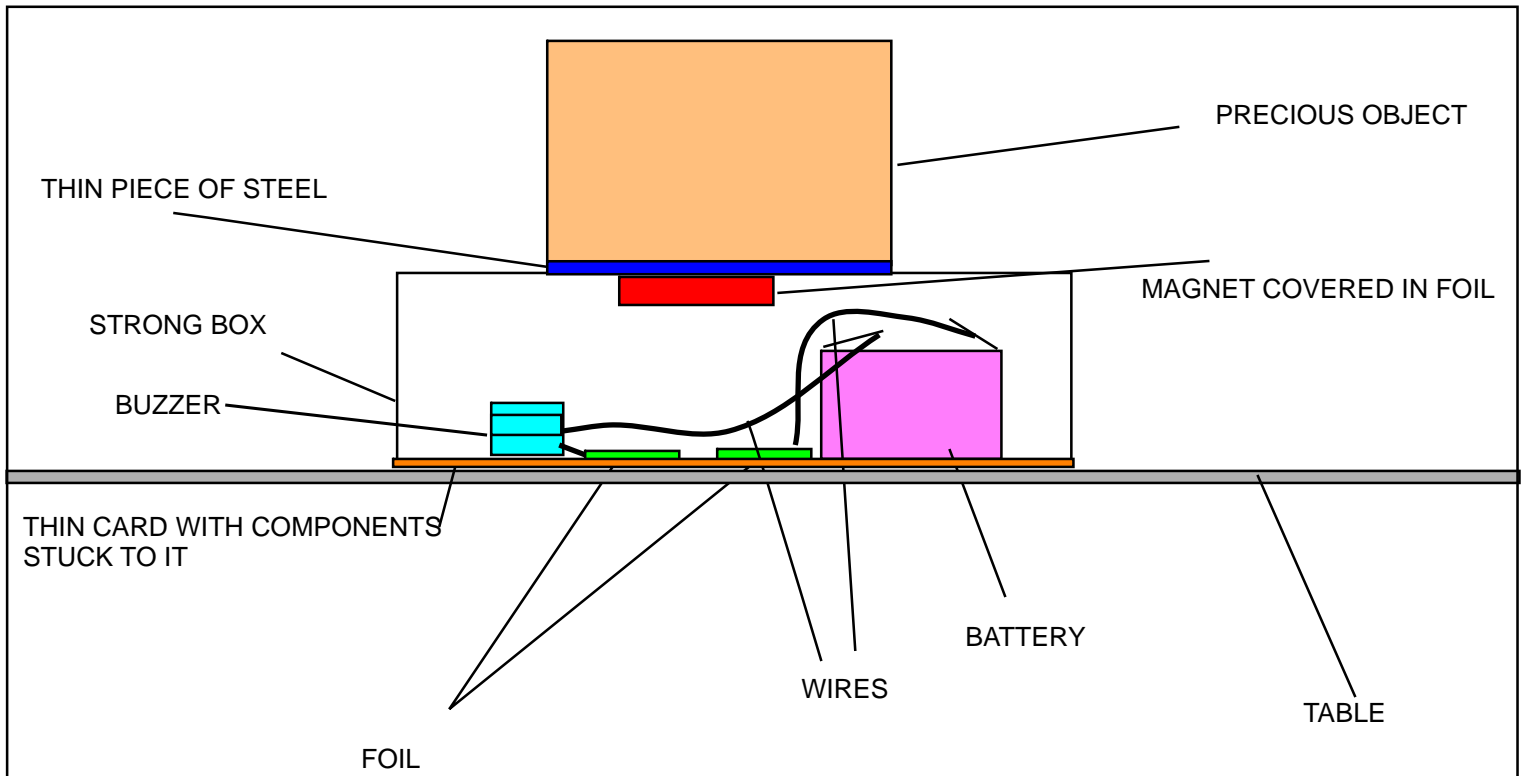


My DT alarm plan



This is a cross section of my design.

I have put my precious object on top of a box. The box could be card or plastic as it does not need to be damaged. Stuck to the bottom of the precious object is some steel which is magnetic. The box must be able to be lifted up so that you can replace the magnet if necessary.

I put the magnet underneath the box and right above the two strips of foil. The foil must be stuck to a piece of strong card so that the piece of foil will not move accidentally. When the precious object is moved, the magnet will drop and complete the circuit. the buzzer will then go off.

To make the design elegant, I would attach some black card to the outside of the box to make it look neat. It would also hide any damage made while making the alarm. The metal plate will be big enough to stop the precious object from rocking dangerously, but small enough not to be visible from the outside.