Physics 111 Rutherford Scattering Experiment

Disassembly Procedure (2/16/73)

1) Remove BNC & wire
2) Remove top nut-retainer (2 Allen screws)
3) Remove nut by unscrewing
4) Remove top cross-bar with fiducials
   This step exposes an Allen set screw (2-56)
5) Loosen this set screw at least one turn
6) Insert another 2-56 screw into body of pin to serve as handle.
   Pull out pin by using this handle
7) Loosen red knob and lift off top assembly, leaving center shaft in place
8) Rotate retaining toggles 90°
9) Lift out detector platform cocking it appropriately to clear access port


Since fil is small and act.

This figure is only approximate.

and colour collection points on 1/4/74.

Diagram of a new variant for climbing and fastening equipment with clamp proposal.