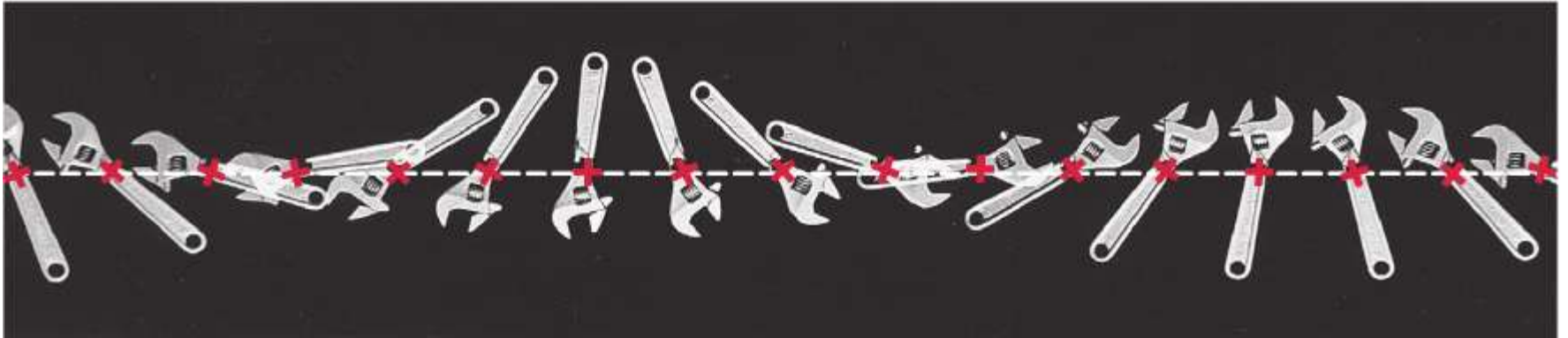


Centre of Mass  
Centre of Gravity  
Balance Point



- Motion broken into
  - Motion of CM
  - Motion about CM