

Crank and Slider



<http://www.technologystudent.com/cams/crkslid1.htm>

A crank and slider is a common, simple mechanism used to convert rotational motion into reciprocating linear motion, or motion that goes back and forth along a straight line. Familiar examples are the piston and crankshaft on a locomotive or in a car engine. A simple, working model can be built out of household materials, wood, or metal.

