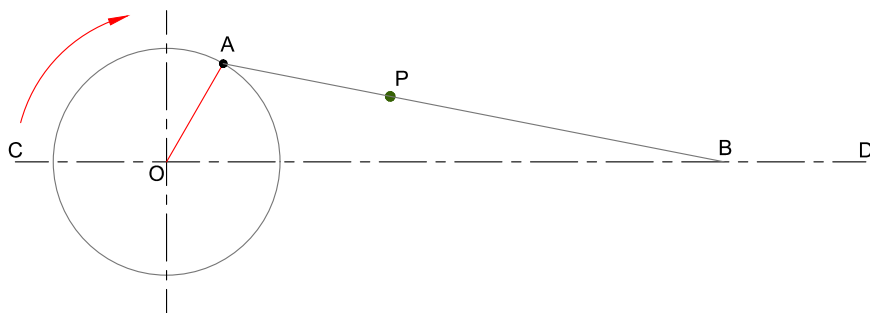


Crank and piston mechanism.

This mechanism is made up of the following components:

- a) one crank OA;
- b) one linkage AB;
- c) one slider OD.

Plot the locus of point P.



To help you visualize the mechanical motion better you can visit:
<https://youtu.be/Oa5IMbVjwto> for a video of the locus of this mechanism.

Loci exercise crank and piston - STARTER SHEET

The diagram shows a crank mechanism OA which rotates clockwise around centre O and is attached to connecting rod AB at A. Rod AB slides along line CD at B. Find the locus of point 'P' on the connecting rod as crank OA makes one whole revolution.

