

[Reprint] Complex Machinery, Simple Principles

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I have collected some GIFs from the internet that explain the principles of various mechanical constructions. Some of them are quite ingenious! For example, the **ellipsograph** shown below:

Click to view original GIF: 07 Ellipsograph

(Image path: assets/1797/679556671.gif)

Figure 1: 07 Ellipsograph

I might use these for future study or science popularization, so I have packaged them into a zip file to archive here and share with everyone. It includes construction diagrams for some weapons and engines, as well as some clever mechanical components. I have labeled the names of some constructions; those without labels are either self-evident or their names could not be found.

Download: [Mechanical Principles Animations.zip](#)

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