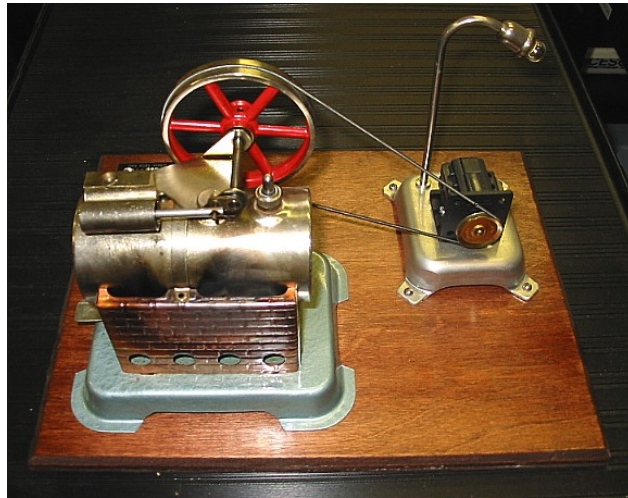


Steam Engine



Steam Engine and Generator

Purpose: Demonstrates heat to work.

This is a fun demonstration of heat transformed to mechanical work, and finally to electric power. The model steam engine is designed to run on solid fuel pellets. It runs surprisingly fast.

Note: The solid fuel pellets for this have been lost (of course). I have found some white solid fuel that works OK. Use a quarter of the whole piece (It breaks easily.).

Starting with hot water, and in a smaller quantity, might help. Water is added through the safety valve on top using the big dropper. There is a glass window on the side to see the level.

This is a Jensen Model 85G. Here is the link for the operating instructions.

<http://www.jensensteamengines.com/dry-fuel-instructions.htm>

Extra Equipment: Matches

Location: Shelf D3