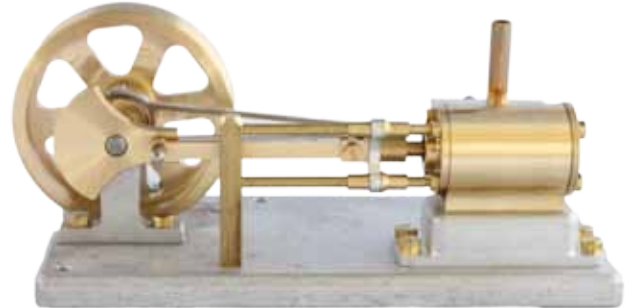
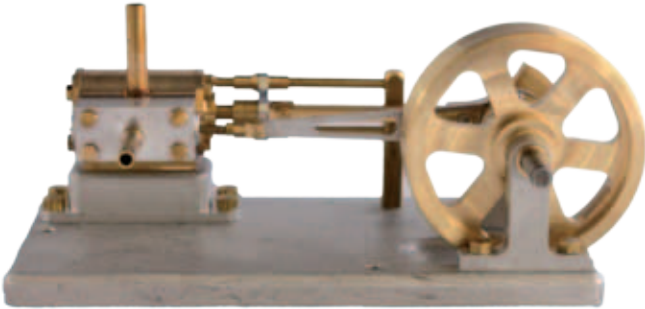


HM1

Steam Engine Assembly Kit



The HM1 steam engine kit is a double acting, single cylinder, non-reversing horizontal steam engine kit. The HM1 is made up of aluminum and brass. The kit contains a detailed instruction manual, all parts fully machined and all necessary hardware (including brass hex head bolts for all the visible hardware). A "spin tight" wrench is also included to install the brass hex head bolts.

Only a few hand tools are required to assemble this kit. These include: a small set of screwdrivers, needle nose pliers and a small file. Approximately 2 to 3 hours are required to assemble this engine. If desired, all parts will accept a high-polish. This will take some extra time but will produce an exhibition quality model.

The HM1 will operate on steam or air operating pressures up to 35 PSI. After breaking in, the HM1 makes a good display model, operating reliably at low speeds with under 5 PSI pressure and around 400 RPM. Included with the kit is a detailed instruction manual with drawings, photographs and complete assembly instructions.

Dimensions:

- Base: 3.359" x 1.625"
- Crankshaft end diameter: 1/8 (.125")
- Crankshaft centerline height: .830"
- Height: 1.500"
- Weight: 118g

Models available:

- HM1 (Ready to assemble kit)
- HM1-FA (Fully assembled ready to run engine)

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