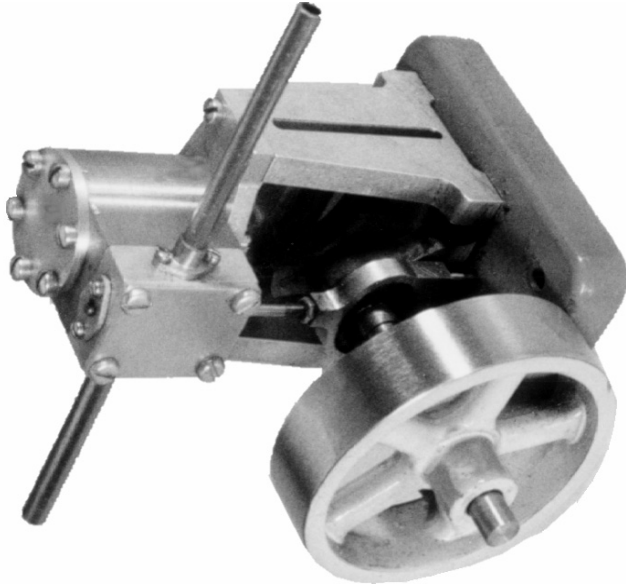
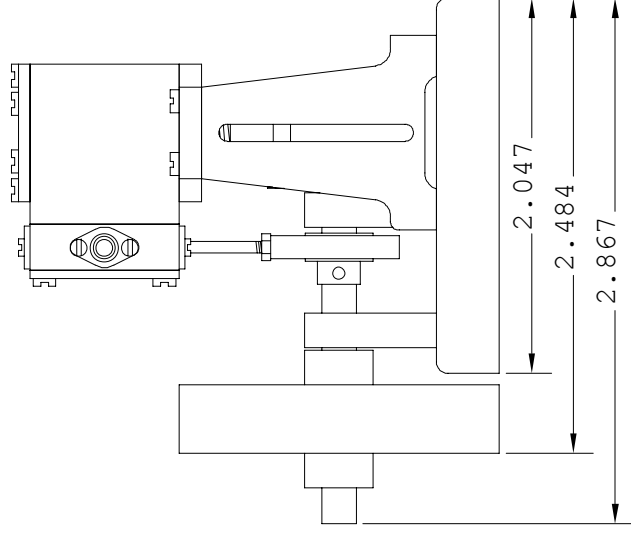
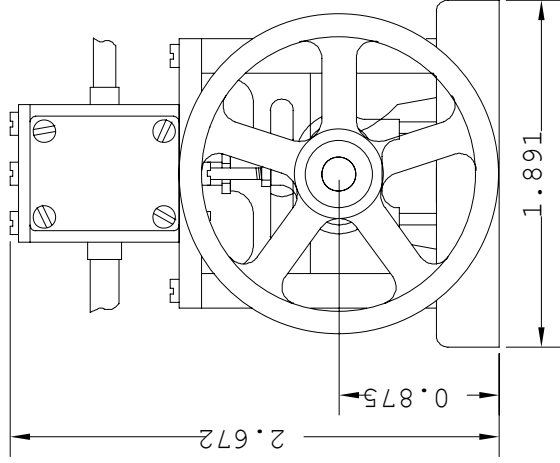
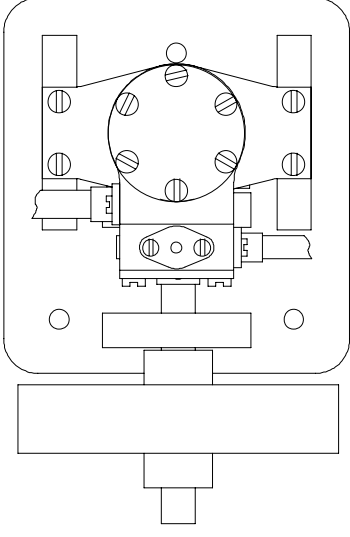


GAGE SC1A



1/2" Bore
1/2" Stroke
1 3/4" Diameter Cast Flywheel
Double-acting
All hardware included



The GAGE SC1A is a compact double-acting steam engine. A slide valve is used to control the steam. The compact size is possible by using a "Scotch Yoke" drive between the piston and the crankshaft. A Scotch Yoke is also known as a slide crank. An eccentric driven yoke operates the valve. Using a yoke drive eliminates the length of the crosshead commonly used in steam engines.

The Scotch Yoke has greater frictional losses than a conventional crosshead-connecting rod arrangement, however, unless you are operating under a heavy load, the difference is small. This engine is non-reversing, but it may be assembled to run in either direction.

This engine is available as an assembly only kit (SC1A). The SC1A requires a small set of screwdrivers, a pair of needle nose pliers and a small flat file to assemble.

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