



Modular Timing Chain Wedge Tool

This wedge tool allows for locking of the timing chains on a Ford Modular engine without having to remove the front cover. This tool only requires the removal of the valve covers. Once the valve covers are removed the tool can be fit into position between the chains and then a long screwdriver can be used to force the tool into a tight wedged position between the chains. This allows removal of the camshaft and gear without removing the front dress or front cover from the engine.

The tool has a small notch cut into the top of it to allow a screwdriver to be used to push the piece into place. The tool has two sides, one flat (which goes up against the fixed guide) and one with a profile to it (which goes up against the pivoting guide). The shape of the tool prevents it from being pushed all the way through the chains. When pushing the tool into place use enough pressure so that the tool will not pull out easily with the pull cord.

The pull cord is left hanging out of the top of the engine and once everything is back in place you just give it a pull and the wedge will come out. Below are pictures without a front cover to give a better look at how the wedge looks once in position.



