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Quatrefoils: (A compilation of several letters written by Francis).

"Finding the exact length for the material for a quatrefoil to fit an exact dimension has been a problem. At my final workshop at the Campbell Folk School, the answer to the length of material in relation to the size of the quatrefoil was resolved. We had four sizes to work on, 7", 8", 9" and 16". The ration remained the same for all of them, 4.75 times the diameter of the quatrefoil."

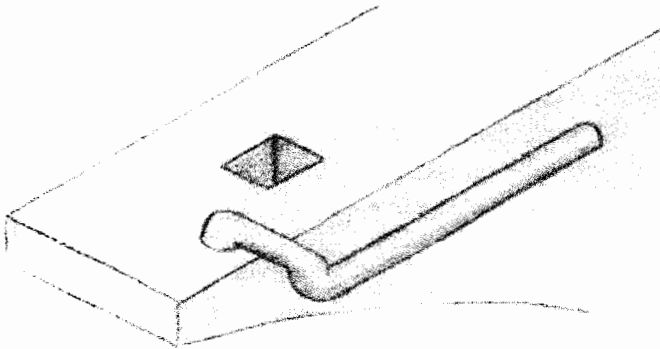
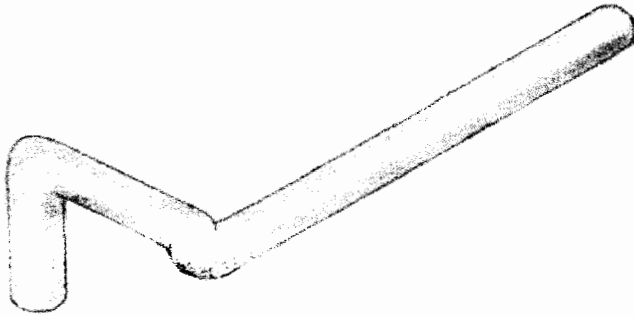
One of the tools I saw in Francis' shop was a simple but very effective "blacksmith's helper" that fit into the pritchel hole of the anvil. It was made in such a manner that it was easy to use and swung out of the way when you were done, leaving the anvil unobstructed.

It is worth showing below as a project just about any smith can both accomplish and use.

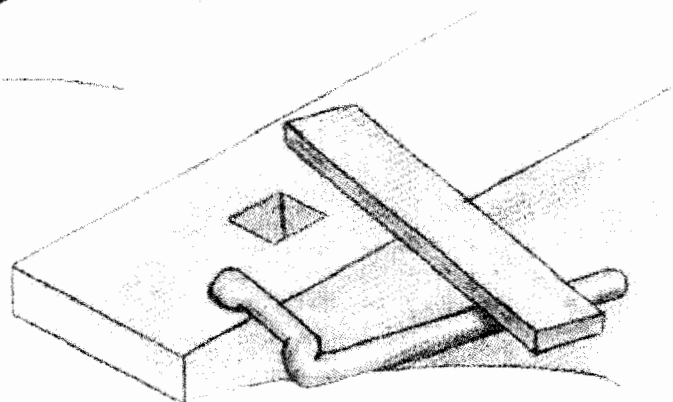
## Francis Whitaker



Francis demonstrating.



The top of the rod is level with the top of the anvil.



"Draw a full sized layout" Francis Whitaker