

Smoosh-O-Matic
By Eden Sanders

The Smoosh-O-Matic is Mark Aspery's very portable 3-piece tenon tool for smaller stock.

The body is of 3 pieces: 1" sq tubing with pass-through holes cut into it (and the inside filed smooth), a resting plate and a tang. The tang is "V"-welded to the bottom of the resting plate to accommodate grinding a chamfered but square-ish shoulder so the tool will seat in a Hardy hole or vise. The tang on Mark's is angle iron (more versatile, lighter weight, less grinding), where square tubing was used on this version.

Chamfer the working edges of the dies to reduce stress on the worked pieces. A very sharp shoulder can be a weak spot and invite an invisible cold shut (crack). Make this tool even more versatile by shaping other sets of top and bottom dies for fullering, shouldering and cutting.

