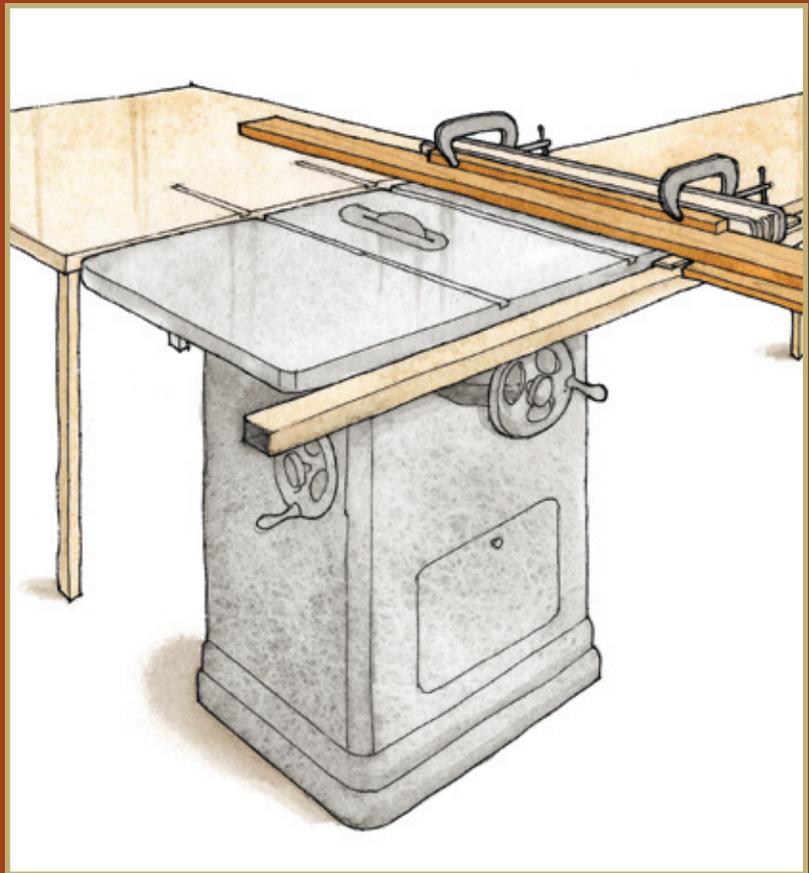


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# Table Saw Fence Extension

A project plan  
for building  
a rip-fence  
extension



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# Tablesaw fence extension supports a full sheet of plywood

ON MOST TABLESAWS, CUTTING A 4X8 SHEET of plywood is, at best, a dicey proposition. The sheet is heavy, the rip fence is too short, and, at the beginning of the cut, most of the sheet hangs unsupported in front of the saw.

As a solution, I added a rip-fence extension to my tablesaw. It helps support the right side of the plywood when it's overhanging the front of the saw table.

The extension has just three parts: an auxiliary fence, a ledge, and a clamping block. The auxiliary fence serves as a substitute for the rip fence, extending forward to provide a longer, more positive reference for the right edge of the plywood. The ledge provides vertical support for the overhanging plywood. And

the clamping block provides a means to clamp the extension securely to the rip fence.

When cutting the auxiliary fence, make sure its two edges are straight and parallel. The clamping block and ledge attach to the auxiliary fence with glue and a few screws. To use it, clamp the auxiliary fence tightly to the rip fence. Establish the cut width by measuring the distance from the blade to the edge of the auxiliary fence, and lock the rip fence in place. Place the front of the plywood on the saw table, and keep the right-hand edge of the plywood against the auxiliary fence during the cut.

—PHILIP A. HOUCK, Boston, Mass.

