

## Drilling Centered Holes in Dowels

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Drilling a hole is usually a simple task. But when it comes to drilling a centered hole in the end of a round workpiece, it's easy to be just a hair off.

So I came up with this easy technique to center the holes perfectly, as in the photo. Start by clamping a scrap to the table of the drill press, as shown in Fig. 1. Then drill a counterbored hole to match the diameter of the dowel (mine were 3/4")

This way, when you slip the dowel into the counterbore, it's perfectly centered under the tip of the drill bit. After installing a smaller drill bit, it's a simple matter to drill a hole through the dowel, as you can see in Fig. 2.

Note: To keep the dowel from spinning, clamp a handscrew around it to hold it in place.

