

Browse more than 1,300 woodworking project plans, DVDs, back-issue collections, videos, tool reviews, books, & more.

## Thank You!

Thank you for ordering this *WOOD*® magazine download. We hope you enjoy being part of our online experience and that you have fun expanding your woodworking skills.

Please remember that this copyrighted material is for your use only. It is unlawful to share this file with someone else or to reprint it in any form.



Dave Campbell  
Editorial Content Chief, *WOOD* magazine



## Adobe Acrobat Reader Troubleshooting Guide

If you can read this page, your Acrobat Reader program is working correctly! But you may still have problems or specific issues, such as printing and saving your downloadable file.

### My printer won't print the text correctly

Almost all printing problems are due to not enough free system resources memory. The files are very memory intensive because they include graphics, text, and photos. Close all other programs/applications and print directly out of the Acrobat Reader program, not your Web browser.

### Patterns are not printing full-size

Make sure your printer is set to print at 100 percent, "print to fit" is not checked and "page scaling" is set to "none". These settings are selected in the printer setup or printer options.

### I can't find my file now that it's downloaded

Rather than viewing the plan in your browser, you must save it to your hard drive. Download the file again, except this time try right-clicking on the red download button. A menu window will open. Select "Save target as" or "Save link as" to save the file to your hard drive. Once saved, you can open it up with Adobe Acrobat Reader.

For more details on using Adobe Acrobat Reader please visit our online help section at:

[woodmagazine.com/adobe](http://woodmagazine.com/adobe)

## WOOD Store

Customer Favorites

Shop Tools & Accessories



Indoor Furniture



Outdoor Furniture



Mission Furniture



Visit the WOOD Store at:

**WOODStore.net**



# realign your splines

A slight tilt of a saw blade gives your corner splines a whole new look.

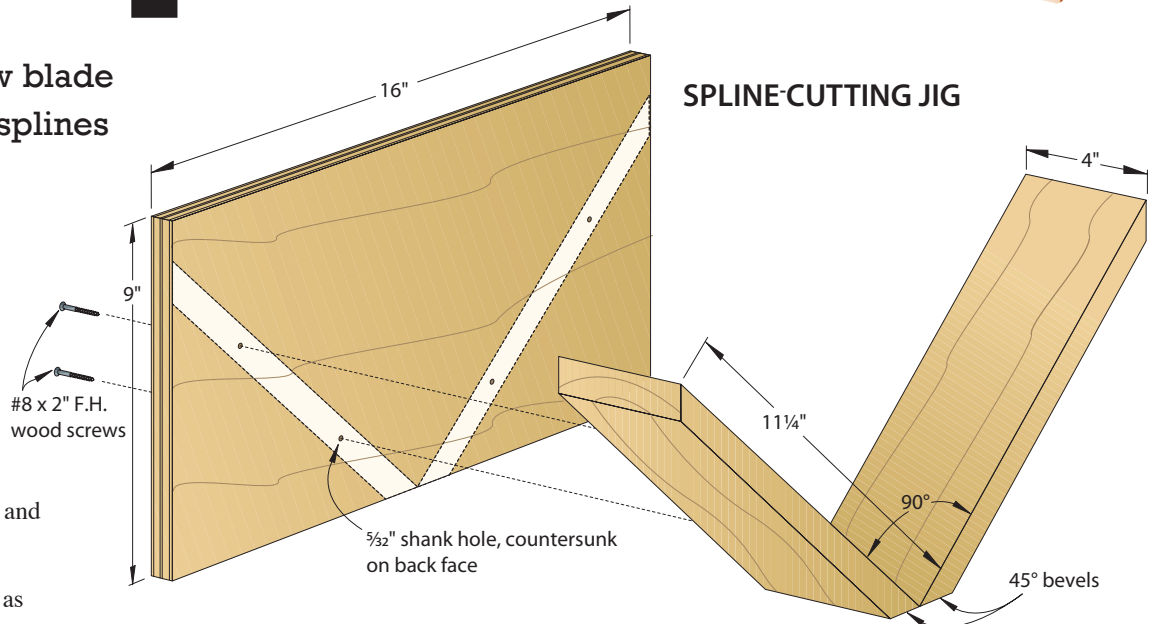
**I**t doesn't take much work to put a new spin on traditional splined miter joints. Just install the splines at an angle, as we did above on a maple-and-walnut letter tray, and you get eye-catching results.

First, make a simple spline-cutting jig for your tablesaw, as shown at *right*. Then, mark three evenly spaced spline locations on a piece of scrap the same width as the tray side.

Install a blade in your tablesaw that produces the flattest possible kerf bottom. (We used an outside blade from our dado set.) Tilt the blade to 15°, and raise it so that it extends about halfway into the mitered corner. Set your jig against the tablesaw rip fence, place your marked scrap in the jig, and adjust the fence to cut a test slot. Now make the other slots, readjusting the fence between cuts.

When you're satisfied with the design, place clear packing tape around the workpiece corners to reduce chip-out. Hold the workpiece firmly in the jig, and cut as shown in **Photo A**. Cut the top slot in each corner, adjust the fence, cut all four middle slots, adjust again, and do the bottom slots. Remove the tape.

Rip spline stock from the edge of a board of contrasting stock, as shown in **Photo B**. Match its thickness to the kerf—usually 1/8". Then, cut individual splines from the strips, making them



slightly longer than the slots. Spread yellow glue on the splines, slip them into place, and let the glue dry. Trim them off at the surface with a flush-cutting saw, or use a dovetail saw followed by a chisel. Sand flush.

By varying the number and placement of the splines, you can come up with other designs. You might try different saw blade angles, too. 🌲

Photographs: **Hetherington Photography**  
Illustration: **Roxanne LeMoine**



**A** Double-check the orientation of your workpiece before cutting. Here we're holding the bottom of the tray to the left, so the slots will point downward.



**B** If one pass won't produce enough spline stock, clamp a stop to the table before ripping. Slide the fence between cuts to set the board against the stop.

# Visit the **WOOD**<sup>®</sup> family of helpful Web sites!

## WOODStore.net

Browse more than 1,300 woodworking project plans, DVDs, back-issue collections, videos, tool reviews, books, & more.



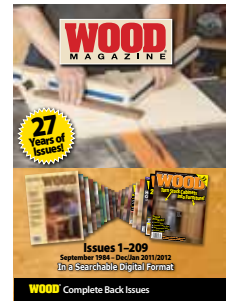
Plans



"Complete Guide" DVD-ROM's



Videos



Back-Issue Collections

## WOODmagazine.com/videos

### DVDs or downloads



The biggest names in woodworking help you build your skills with affordable videos (up to 2 hours long). Save money by doing the download.

### FREE magazine support 24/7



WOOD magazine editors provide videos that enhance the content in the magazine. New videos added regularly.

### By woodworkers, for woodworkers



Watch free videos of other woodworkers showing their stuff, from shop tips, to favorite jigs, to... well, just about anything!

### Watch a demo before you buy



Don't spend a penny on a tool until you learn how it works. Tool School is like having a free woodworking show on your desktop!

## WOODmagazine.com

### A wealth of information just a click away.

WOODmagazine.com speaks to woodworkers of all skill levels with free woodworking plans, helpful forums, hundreds of articles, and more services to help you become a better woodworker.



## toolreviews.woodmagazine.com

### Everybody's a tool critic. Now it's your turn!

Readers rely on WOOD magazine for unbiased reviews of woodworking tools and accessories. You'll find them here, all in one place. While you're there, add reviews about the tools in your shop. Just click to compare specs, prices, and more.

