

## Great Ideas For Your Shop

# Close-shaving Miter Shooting Board

The difference between an ill-fitting miter and a gap-free one can be as little as a single pass with a hand plane. This quick-to-build miter shooting board gives you the means to take just a whisper off your workpiece while trimming the angle of the miter dead-on.

To build it, we cut all parts from void-free  $\frac{3}{4}$ " Baltic birch plywood. Use a V-groove bit (no. 405460, 800-535-4482, woodcraft.com) to rout the channel in the base, where shown in the **Drawing**. Rout a  $\frac{3}{4}$ " round-over along the edge of the base nearest the groove, and then countersink and screw the jig's parts together.



To use the shooting board, simply drop its cleat into your bench vise, slide your workpiece into the jig—pinning it tightly to the side farthest from you—and make repeated passes until you've removed enough material.

**Note:** We designed this shooting board to fit a low-angle block plane, which excels at trimming end grain without tear-out. 🌲



## More Resources

- ▶ Make crisp cuts with a properly sharpened plane iron: [woodmagazine.com/sharpeningshowdown](http://woodmagazine.com/sharpeningshowdown)

