

Mitre Gauge Set-up Jig



I used to spend quite a bit of time adjusting my mitre gauge and testing the set-up. Now I have a simple jig that allows me to quickly and accurately set the mitre gauge to both 90° and 45°, see photo.

To make the set-up jig, all you need is a scrap piece of plywood. (Mine was 8" x 12".) The first thing to do with this piece is to rip both sides so they're parallel.

Next, cut one end of the jig at 90° and cut the other end at 45°. These cuts must be accurate, so take your time. After all, if they're off, even slightly, then your mitre gauge will always be off, and the jig won't be much help.

When the ends are cut, all that's left to do is to cut two grooves sized to hold the bar of your mitre gauge. (I made mine 1/4" deep.) Cut one groove on each face, offsetting them so as not to create a weak point in the jig. I cut two grooves so that you can set the jig to a 45° angle in either direction. (To set the jig to 90°, simply use the square end.)