

Another Tip from Don

Checking for accurate miters

Setting most miter gauges can be frustrating since they aren't made to give a reading in small fractions of a degree. Here's one way to check what you actually have set.

Let's say you want a 45° miter cut and you think it's pretty close the way you have it set. But you can be much more accurate.

With some scrap material, cut 8 pieces at the angle you've set and place them point to point. If there is even a small fraction of a degree error, it will show in the assembled pieces

In the drawing at right there is a small error in the miter and when the error is multiplied eight times by placing the pieces together it becomes obvious.

Adjust the gauge until the error disappears.

