

Checking Diagonals

Comparing the diagonals of a cabinet or a box is a great way to check it for square. But when you're working alone in the shop, measuring long diagonals accurately can be difficult. To make this job easier, I made a pair of simple tape holders.

Each holder is just a scrap of $\frac{3}{4}$ " thick plywood cut to $4\frac{1}{2}$ " square. Two pieces of $\frac{1}{4}$ " Masonite $2" \times 4\frac{1}{2}"$ are screwed to two edges of the plywood that make up a corner. Then, to hold the tape and allow for an accurate reading, the corner is metered to form a slot that fits the blade.

