

Shop Made Clamp

There are times when you just don't have enough clamps. Here's an easy-to-build clamp that you can build from scrap that will work great for most projects. What's unique about this clamp is how the pressure is applied. Instead of tightening a threaded screw, you'll tap a wood wedge between the clamp and the workpiece.

The clamp is easy to make. It's simply a long wood rail with clamp heads at each end. One clamp head is fixed and the other is adjustable to accommodate different size objects.

I used a 1/2" dowel for the pin, which allows the adjustable clamp head to pivot as you tap in the wedge, as shown in the detail. The farther you tap in the wedge, the more pressure it applies against the workpiece.

