

Magnetic Clamp Pads

Whenever I use pipe clamps, I like to use a block of wood as a clamping pad. The clamping pad helps prevent damage to the surface of my project when I tighten down the joint. Problem is, it's always been difficult to hold the block in place while I tighten the clamp.

To solve this problem, I attach small magnets to my wood blocks to keep them in place while I tighten the clamp. To secure the magnet to my wood block, I cut a recessed hole on one side of the block (the same diameter as the magnet) and then epoxy the magnet into the hole, see drawing. The magnet holds the clamping pad in place, leaving me with both hands free to align the clamp on the workpiece.

