

Corner Clamp



Whenever I'm assembling mitered frames, I have a difficult time holding the frame pieces in position while gluing or installing fasteners. But instead of buying an expensive corner clamp, I made my own using a couple of pipe clamps.

First, I attached my clamps to a couple of short lengths of black pipe and threaded them into a "T" fitting. Then I attached the whole assembly to a 3/4" plywood base with a couple large screws.

I also cut a notch in one corner of the plywood to provide clearance for assembling the frame pieces.

To support the frame pieces while they're in the clamps, I added supports along the edges and down the middle of the base, as you can see in the lower drawing.

