

## Dust Collection for Bench-Mounted Lathes

By Ron McKinley

This works great for catching sanding dust on the lathe if your lathe is mounted on a bench. I have two lathes on the same bench and I can just move it to whichever lathe I'm using. It doesn't catch the chips when you're turning—don't know of anything that will work there and not be in your way.

Just two ordinary bricks glued together using a quick-grab construction adhesive like Liquid Nails or similar. I had an open tube of silicone quick-grab adhesive that I used. Mine required 24 hours to fully cure.

Then take a small scrap of wood just shorter than the length of the bricks and drill holes for carriage bolts, recessed to fit on the brick side. Make sure they're spaced to fit the plastic hood mounting piece. I used regular 1/4" x 20tpi carriage bolts. Insert the carriage bolts and tighten so they are recessed into the wood. Then mount wood scrap to the bricks using screws and plastic anchors. I used Red Head #8 x 1 1/2".

The plastic hood is available from many places like the Rockler catalog, <http://woodturnerscatalog.com> , <http://packardwoodworks.com/> , <http://pennstateind.com/> etc., for about \$25.....Ron



