QUILTING FRAME

Photo One

Photo Two

Photo Three
Materials

One-Inch Schedule 40 PVC Pipe
One-Inch “Thin Wall” PVC Pipe
4 One-Inch “3-Way” Fittings
4 One-Inch Tees
2 One-Inch Ells
2 One-Inch Caps
Several One-Inch Snap Clamps (Optional)

Note: Snap Clamps and the 3-way fittings (along with other “furniture grade” PVC fittings) are available from SnapClamp.com.

Directions

First, I’m not a quilter. The dimensions were given to me by a friend who uses a frame about this size. She suggests that most other quilters would likely prefer one that’s smaller.

So please use this plan as a guide and adjust the dimensions to suit you.

Assemble the top section first, then the bottom section and join with the 25 ½-inch uprights. Add the 6-inch legs and two caps.

Don’t glue the uprights if you need to dismantle and store the frame.

The Clamps

Cut the one-inch “thinwall” PVC pipe into several one inch pieces for your clamps. (See photos three and four.) Next, slice out a section with a hacksaw (see photo four). I cut out a 5/8 inch section, which seemed to work OK. Experiment to get it just the way you want... the wider you cut the slice, the looser it’ll fit around your quilt. Be sure to bevel the corners.
and file the edges well to remove burrs. You don’t want the clamps to catch on the fabric.

As an alternative, you can purchase a length of Snap Clamp and slice it into one-inch lengths (photo four, lower left). This product is a bit stronger and is easier to manipulate.

See the clamps in use in photos two and three.