

Building a Large Mirroring Bench

The tray in our Mirroring Kit – Sheet Glass holds glass up to 14” x 24”. To mirror larger sheets of glass you will need to build a mirroring bench. The size of the bench and the materials you use will depend on the size of the glass you want to mirror and the materials you have available. We built our mirroring bench out of commonly available 2” x 4”s and exterior grade plywood.

This bench works for both spraying and pouring. If you are spraying the silver, be sure to empty the tray into the bucket after every sheet of glass; you do not want the spray guns to blow waste chemicals back onto your freshly silvered glass.

Your bench should:

1. Be at least 6” wider and longer than your largest sheet of glass. .
2. Be covered with a single sheet of heavy duty plastic to catch the waste water and direct it into the waste bucket.
3. Support the glass every 6” to 8” along its full length and width.
4. Hold the glass at least 1” above the waste water to avoid any back splashing.
5. Include a way to adjust the level of the glass as the chemicals deposit.
6. Include a drain for the waste water.
7. Be high enough that you can handle the glass comfortably. For spray silver, the bench should be low enough that you can comfortably hold the spray guns 24” to 36” away from the glass.

Building materials:

Legs – 2” x 4” x 26”

Leg Braces – ½” plywood strips cut 3” wide

Table Base – ¾” exterior grade plywood 6” wider and longer than your glass

Tray Sides – ¾” exterior grade plywood cut 4” wide

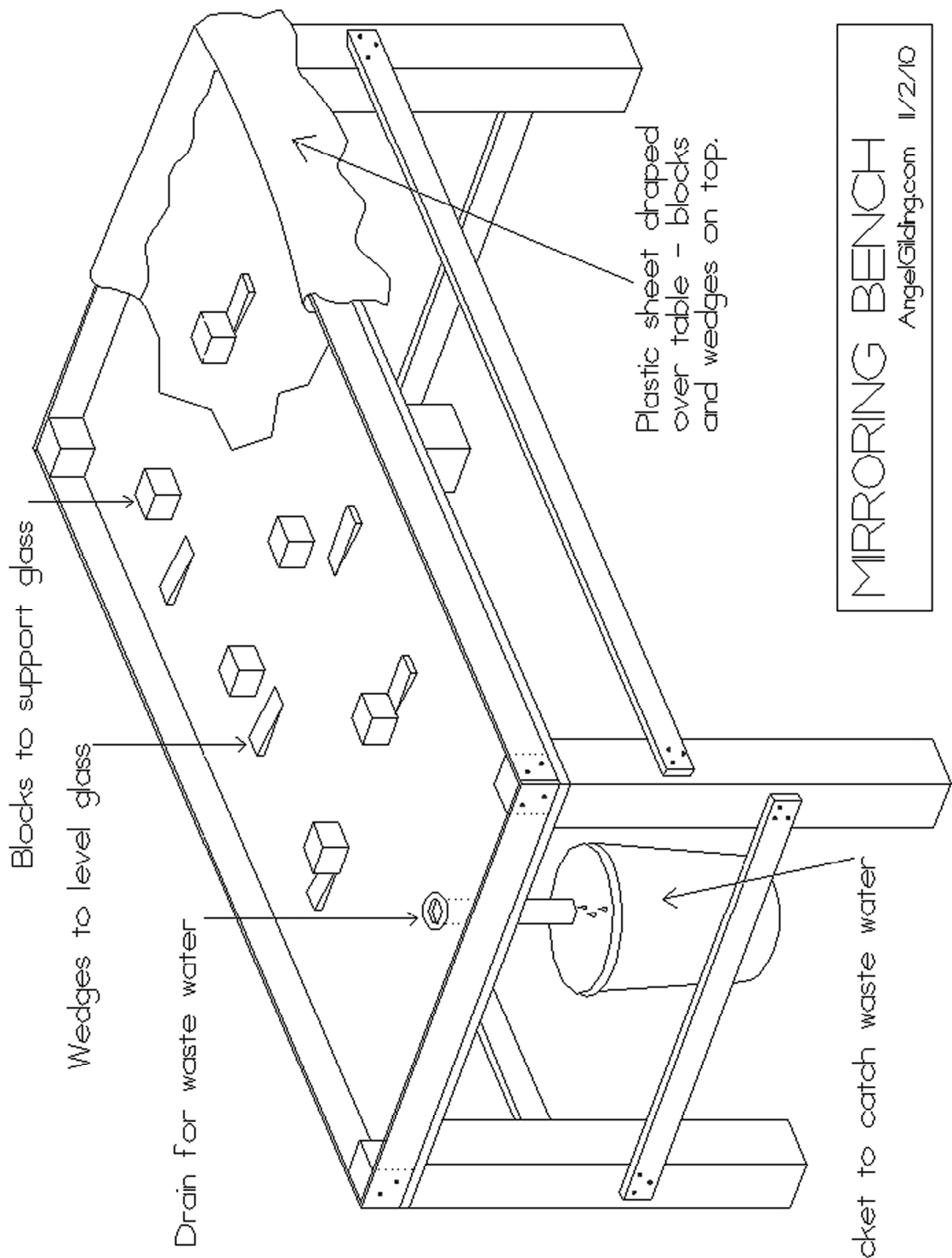
Heavy (4 mil) plastic – long enough to drape over the entire base and sides

Glass Support Blocks – 2” plastic or other water resistant cubes

Shims – Plastic carpenter’s shims from the hardware store

Sink drain from the hardware store

Two plastic 5 gallon buckets for waste water – see our Waster Treatment Instructions



MIRRORING BENCH
 AngelGilding.com 11/2/10