

BUILDING A LARGE MIRRORING BENCH

The tray in our Sheet Glass Mirror Kit 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.

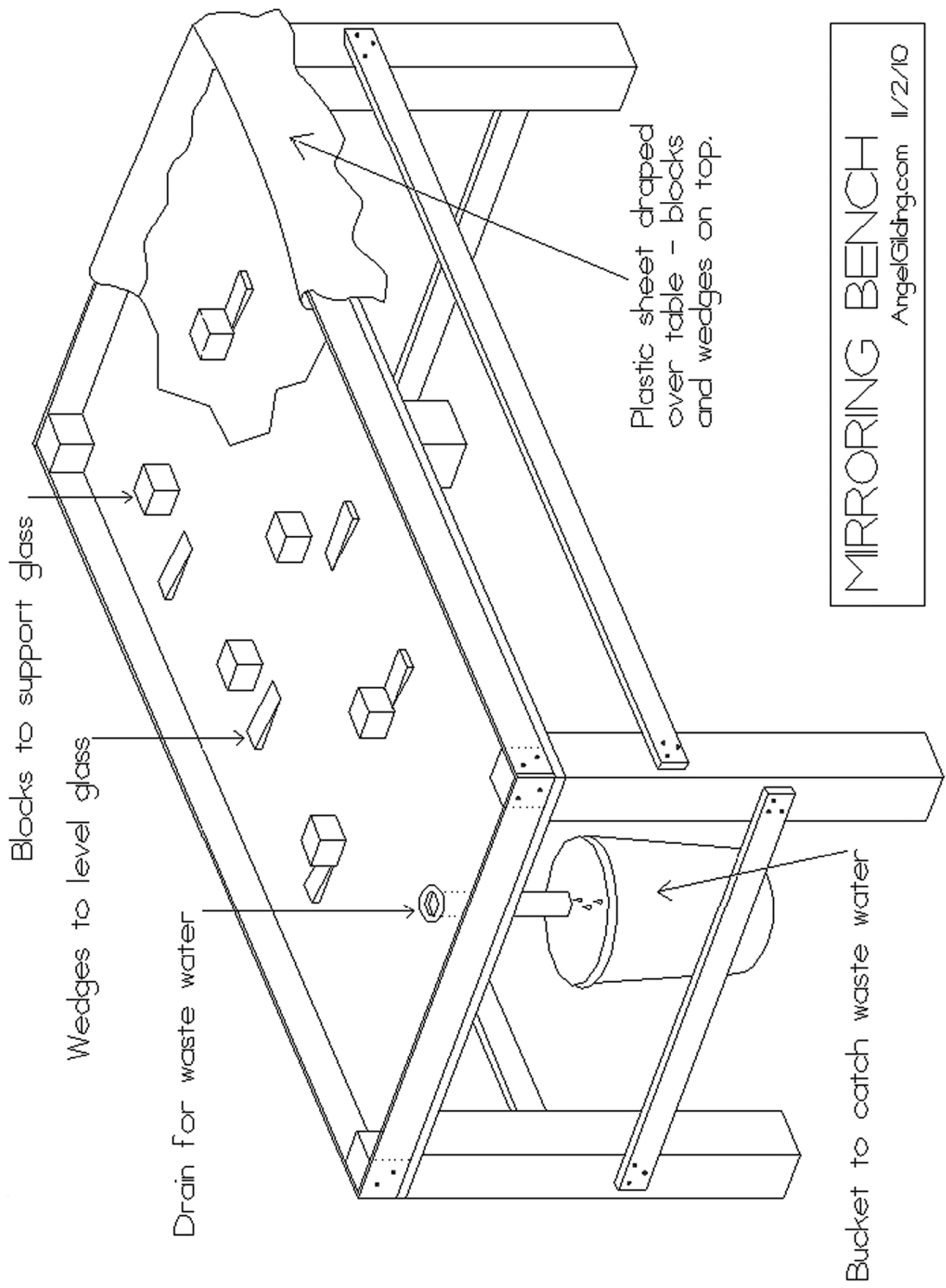
This bench works for both spraying and pouring. If you are spraying the silver, be sure to empty the waste water into the bucket after every sheet of glass. You do not want the spray guns to blow waste chemicals back onto your freshly silvered glass.

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 backsplashing.
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.

MATERIALS LIST

- (4) Legs – 2" x 4" x 26"
- Leg Braces – ½" plywood strips cut 3" wide
- Table Base – ¾" exterior grade plywood – at least 6" bigger than your glass
- Tray Sides – ¾" exterior grade plywood cut 4" wide
- Heavy (4 mil) plastic – long enough to drape over the base and sides
- Glass Support Blocks – 2" plastic or other water resistant cubes
- Shims – to level the blocks that support the glass
- Sink drain – from the hardware store
- (2) Plastic 5-gallon buckets for waste – see our Waste Treatment Instructions



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