

Magnetic Storage

Transport Crate

Notes before assembling

It is recommended that you glue this product together; it's intended to not be used gently, so it should be constructed sturdy. The joints are very tight, and will need a bit of force to get them inserted. A gentle tap with a hammer should seat the joints nicely.

Assembly Instructions - Lid

Draw a line of glue along the inside (marked "IN") of one of the sides, as shown. These holes will meet up with the protrusions along one side of the lid section. Starting from one side, seat one hole home, and then gently tap along with a hammer to get everything fitting snugly.

For the rest of the sides, put glue along the line of holes and then on the edge that will meet up with an existing one. In the below images, we're working clockwise – the last piece will need glue along both edges. Gently seat all with a hammer.

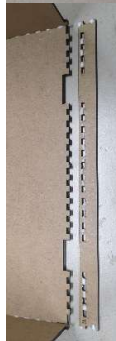
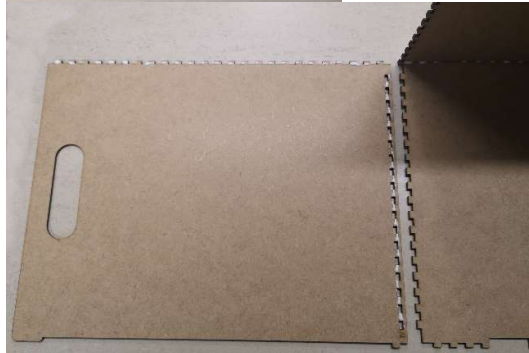
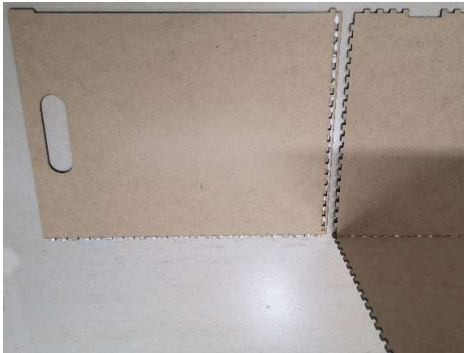
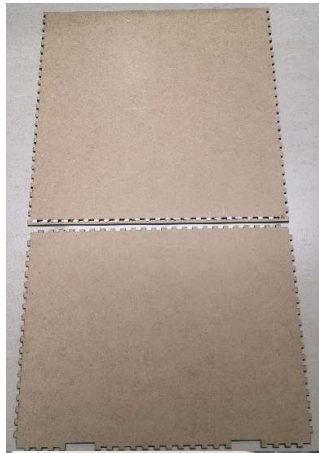


These little wedges will keep the Perspex front in place. Put glue as pictured, then push in to the holes.



Assembly Instructions – Main Crate

In the same way as the lid, start with one side, and get it seated home. Then repeat the other 3 sides (3 large, and then 1 small one along the front) as pictured. You'll now have the main part of the crate and the lid assembled.



Next the drawer slides will be put in.
Because only the glue will be holding this in place, be quite generous with applying it to every rung.



Using the jig to hold everything in place, place the slides in to the box as pictured, ensuring not to stick the jig in place. The back of the slides should butt up against the back of the box. The jig will keep it the right amount from the front as well as ensure the space between the slides are correct.

You may carefully put a heavy book or something on top of this to ensure a good bond.

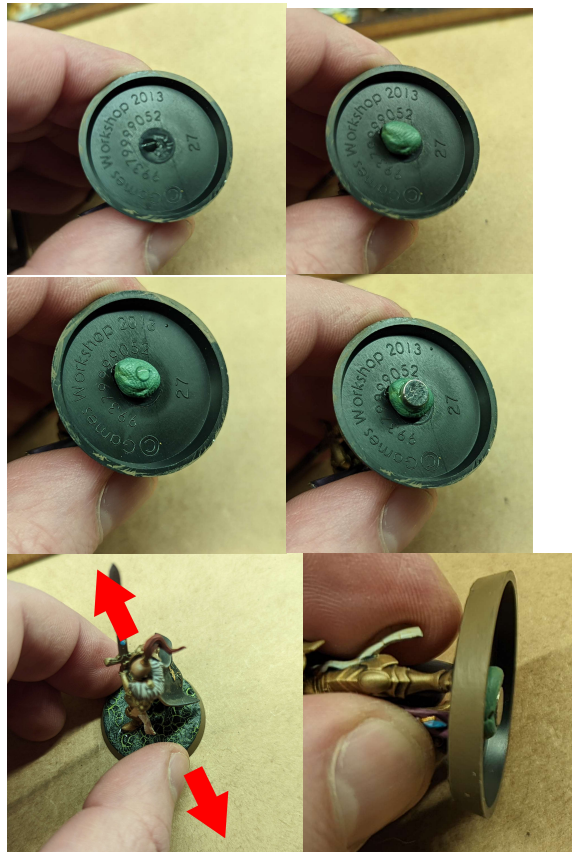
Once dry, flip it over and do the other side.



Putting magnets on model bases

You need to put a magnet on the base of each magnet; 5x2mm is recommended, and on larger models you can put more than one.

1. Put a bit of superglue on the base
2. Now put a blob of 2-part epoxy (Green Stuff or equivalent from the hardware store)
3. Put another bit of superglue on
4. Put the magnet on top of this
5. Now, flip the model over, and on a flat surface press the model down and move it to and fro a bit, this will ensure it's seated well and flush with the bottom of the base. Sometimes the superglue gets on the surface, so make sure it's a surface you can get messy.
6. Completed magnetized model



Final Product

The magnetic storage will look look below. The perspex front can be taken in and out, and the lid will allow multiple units to safely stack on top of each other.

