Make cardboard test cutouts prior to using these files. They may require minor adjustment/resizing.

The Makerspace computers have Rhino, which allows this adjustment to take place. The Makerspace laser cutters are capable of cutting both the 1/16th inch thick acrylic that was the outer layer and the ½ inch thick plywood inner layer.

The makerspace has drills for acrylic. You should inquire about them at the front desk. Do not use a normal drill on acrylic or the acrylic will fracture.

You may also wish to make holes for the screw heads in the acrylic layer. These holes should not be there in the wood layer! The file “BackofBox - Cutout-v2.3.3dm” has three screw holes already made in it. This is for the acrylic outer layer. The file “BackofBox - Cutout.3dm” is identical, except that that it lacks these holes. It is for the wood.

There is no “FrontofBox” file. To make one that matches the exact current XBOX, simply remove everything except the large exterior rectangle from BackofBox - Cutout.3dm.