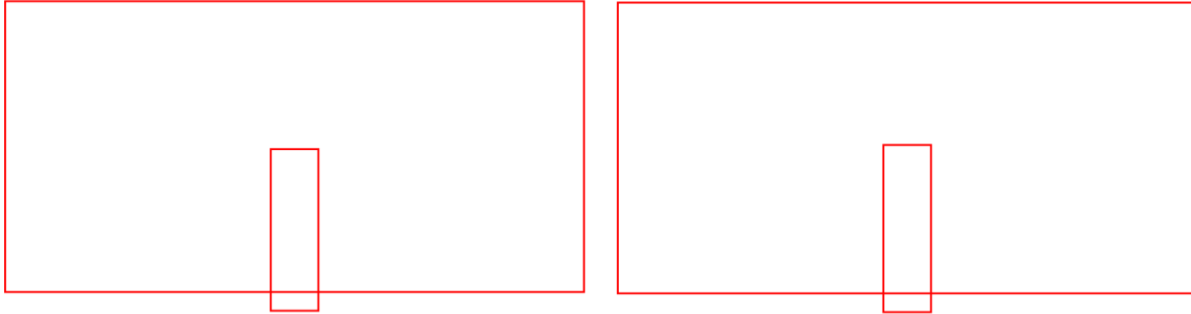


Extra Make Project if you're caught up with everything

Make something with slots out of cardboard

When we laser cut wood or cardboard often we put slots into things to help us connect pieces together. For example, look at these objects:



If we cut these out they could fit together to make a plus sign that stays together and stands freely.

The information that matters in terms of design is:

1. The "slot" piece, the smaller rectangles, need to be 3.3 mm wide (that's how wide the cardboard is).
2. All pieces must be 255 red for cutting and 0 black for engraving at .5 pixels stroke width.

Make something that has slots in it. Email it to the laser cutter. I'll call you over, we'll cut it out, and you'll see if it worked how you wanted it to. You can make changes and try again if it didn't work out the first time.

What can you make that could use a slot to stand up on its own? A picture frame? Other work of art? A vehicle? A sculpture? A... you fill in the blank.