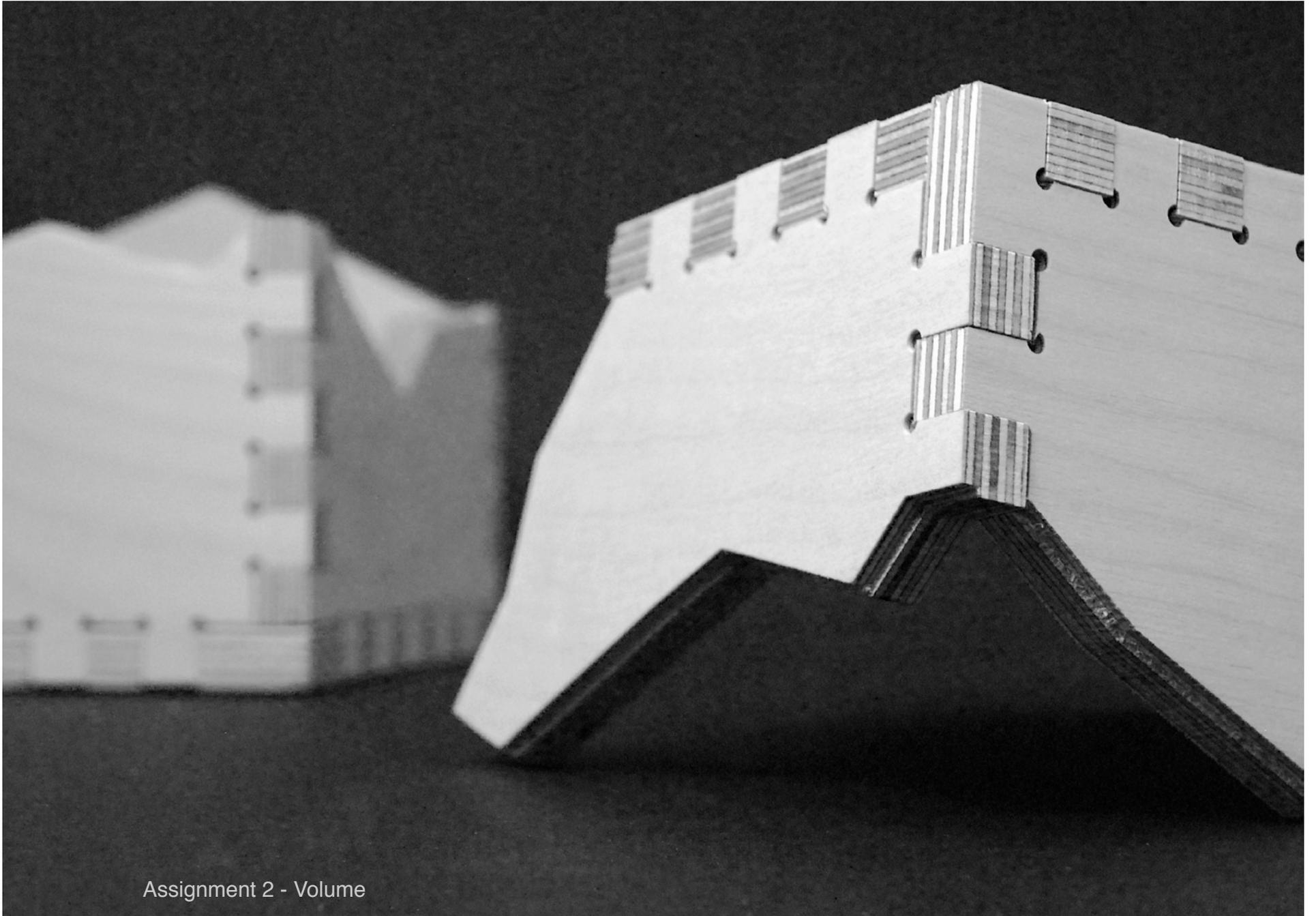


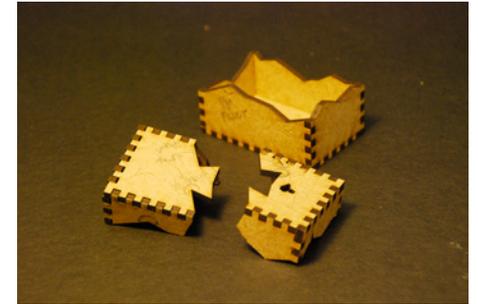
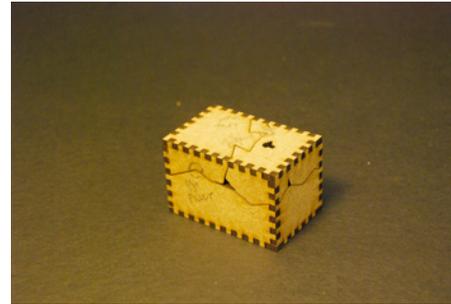
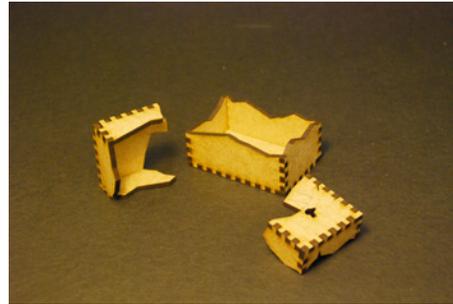
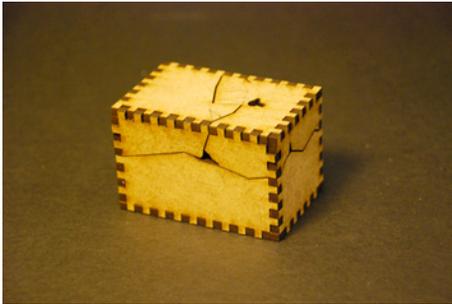
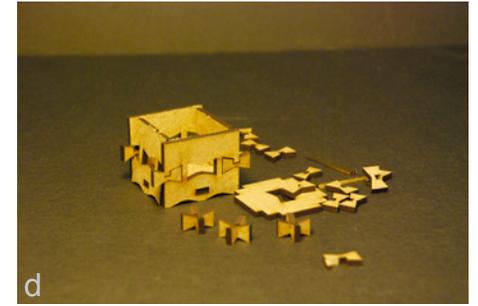
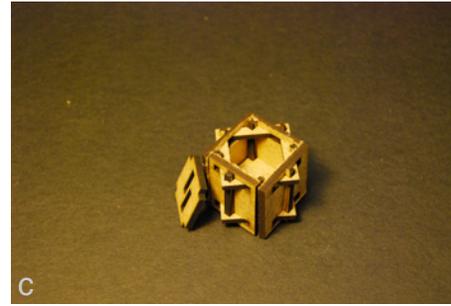
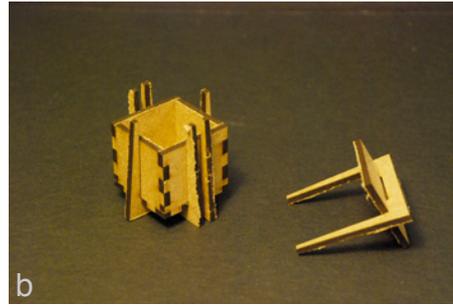
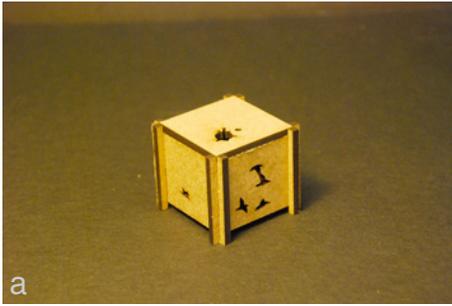
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Fall 2008

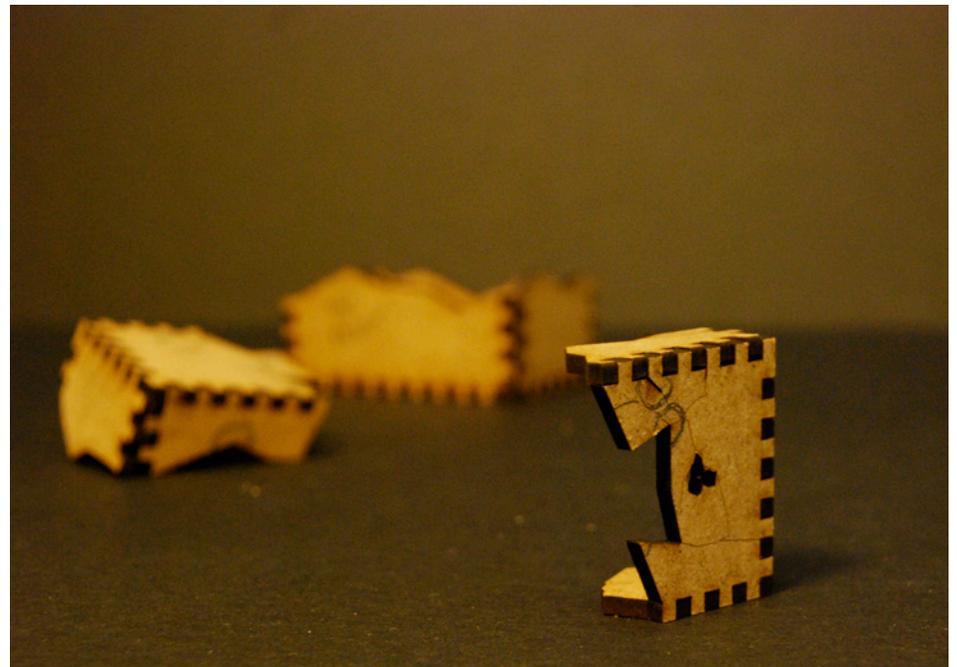
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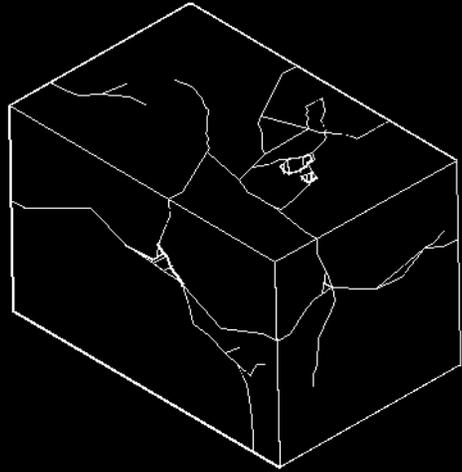


Assignment 2 - Volume

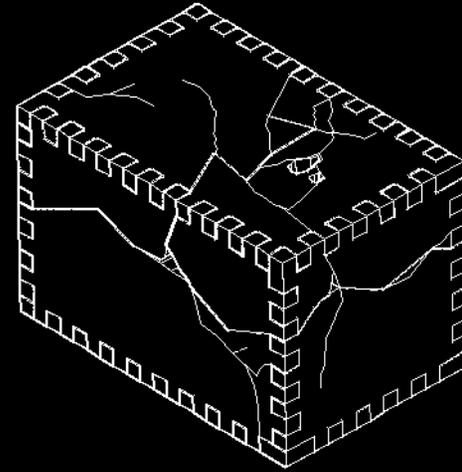


I was interested in two elements of this project, the corner joinery and the relationship between ornament and function. The former manifests itself in the first series of prototypes where I looked at several methods of joinery instead of or in addition to finger joints. I tried using bridle joints with a recess for the lid (a), slotted joints for attaching the cover (b) and tenons with double wedges to lock the whole box together (c). I tried developing a butterfly joint that would act similarly to a dovetail, but a number of things complicated the design and I produced a prototype that could not be physically assembled (d). The last prototypes are from the project that was ultimately fabricated. I wanted to explore the idea of create a box whose geometrical pattern related to the way the box was opened. Similar to the first assignment, this box plays with the perception of the view, where at first glance it is unclear how or where the box actually comes apart. The cracks that cascade across the whole box are both decorative and literal, as they are the method by which the box is opened.

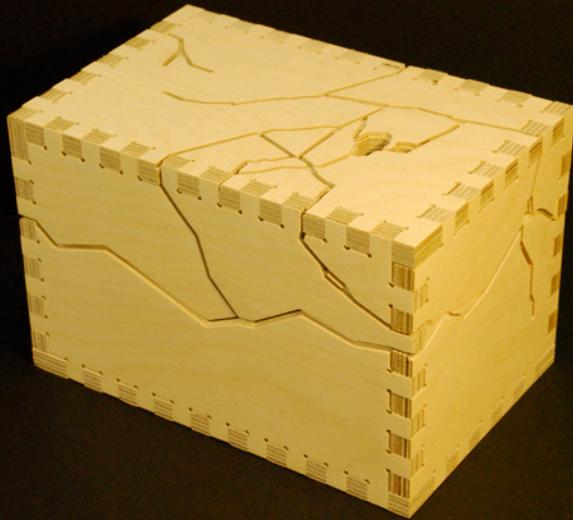




Design Model



Construction Model



Artifact

