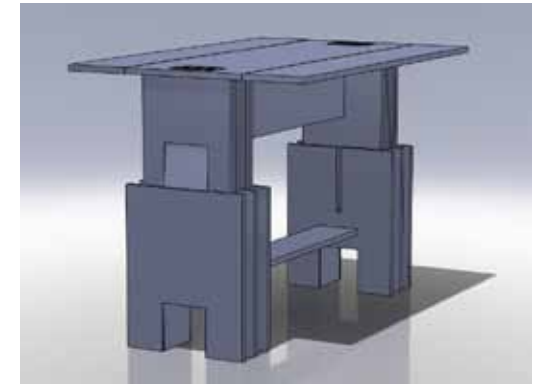


The object of this project was to design a multifunction piece of furniture.

What I wanted the piece to do:

- Work in a Museum setting.
- Combine the function of a bench and table.
- Have no hardware assistance.



The setting of a Museum has benches through out for visitors but on opening nights for new exhibits tables are brought from storage and used.



The combination of the bench and table has a simple two step conversion. Step one is to lift the top portion that is the seat until the automatic stopper kicks into place. Step two is to unfold the top which doubles the surface area to a size approximately the same of a table.

The design is purposely done so that no hardware besides a spring and hinges are needed. This reduces the risk of any type of hardware failure.

