

The objective of this project was to build a bench using only hand tools and joints without nails or screws.

What I wanted the bench to do:

- Be adjustable for transport and seating.
- Be able to have multiple functions.
- Have a simple yet effective design.

The bench can be made with any material, this one was made with Poplar wood.

For the bench to be adjustable I designed it so that the two bench parts slide together.

When fully extended the bench can hold 5 people or can serve as seating for two with a table between them. It can also function as a table in front of another bench.

The design while simple is very versatile and completely adjustable to serve several needs.

