Purpose:
This project is for a small community in Cambodia. It consists of a piece of farming equipment which can be used by one person to plant beans in a field. This planting is a two-step process: dig a small hole, insert beans.

Objectives:
- light weight mechanism
- dig a small hole and insert beans
- mechanism should be able to be run by one person, and simple to operate.
- made from materials common to the area in Cambodia
- easy to maintain or fix.
- mass manufactured for other Cambodian communities
- set up maintenance support as well as repair support within the community.