

Documentation Master Plan:

Final Document: This is what the final document should contain

I. Understand It

This section is an holistic story of the tool.

1. What is it used for?
 - a. Problems the machine addresses
 - b. How the machine improves our lives
2. How does it work?
 - a. What are the physics behind this machine?
 - b. What is the rationale behind the machine's design?
3. History of this tool
 - a. Social History
 - b. Inventor crediting

II. Build It

Step by step breakdown of how to manufacture this tool.

1. Overview of entire Process

This is useful for a remote FabLab to know what exactly to invest in before entering the enterprise.

- a. All tools needed
 - i. Sourcing
 - b. All Materials Needed
 - i. Sourcing
2. Chronological Process Breakdown

Possible keywords for process breakdown

- a. Making Components (*Fabrication?*)
- b. Assembling Components (*Assembly?*)
- c. Painting & Finishing
- d. Material
- e. Electronic
- f. Hydraulic
- g. Biological
- h. Neurological
- i. Quantum
- j. Software

GREEN TEXT: Documenter decides whether this is necessary depending on specific process

This is useful for a replicator because it organizes his/her work into specific processes. A time requirement could be added.

- a. Tools Needed
- b. Materials Needed
- c. Step-by-step mfr instructions

III. Use It

Standard format operations manual similar to those included with consumer and professional devices. Includes images and videos for each operation

1. Operations Manuals

Operations Keywords

1. Advanced User
2. Basic User

IV. Troubleshoot It

Known issues and community base for troubleshooting and repairs.

1. Known Symptoms and their causes in a wiki (any logged-in user can edit)
2. Community Discussion Page (Forum style)
 - a. Topics -> Threads -> Discussions
3. Community Q/A Page
 - a. A Question -> Multiple answer format with best answer voting system