

# Practical Tips and Typical Mistakes

## Practical Tips

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## Typical Mistakes

Lorem ipsum

**Input**

## Warnings

The builder is responsible for ensuring the safe implementation of this instruction. The following warnings should be considered and taken seriously:

- **Wear gloves** when working with bamboo to be protected from sharp edges and splinters
- **Wear eye protection** for drilling holes into the steel rod to be protected from metal shavings
- **Do not exceed the maximum load of 100 kg** and make sure through tests that your own construction can take this load

## Input



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The Bamboobility project is provided as an open-source initiative for **educational, experimental, and community-driven purposes**. The information, drawings, and assembly instructions contained in this documentation are made available without any warranty or guarantee of any kind.

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Bamboobility is **not the producer or manufacturer** of any wheelchair built using this documentation and **does not intend to generate financial profit** from the construction or use of wheelchairs based on this design.

## Nature of the Documentation

The assembly instructions and technical information provided in this documentation are **recommendations only**, describing one possible way to build a bamboo wheelchair. They do not constitute professional engineering, medical, or safety advice.

The information and instructions provided are **not a medical device** and do not represent a medical product within the meaning of the **EU Medical Device Regulation (MDR)** or any other comparable national or international regulation.

## Responsibility of the Builder and User

Any person using this documentation to build a bamboo wheelchair does so entirely **at their own risk**. The **builder is fully responsible** for ensuring that:

- The wheelchair is structurally sound
- The materials used are suitable and safe
- The construction is appropriate for the intended use
- The wheelchair complies with any local laws or regulations

The builder is also solely responsible for **testing the wheelchair** before use. Any tests conducted by Bamboobility were performed under specific materials, methods, and environmental conditions, which may not apply to alternative materials, construction techniques, or local environments.

**Bamboobility shall not be liable** for any damages or negative effects arising from the construction, modification, distribution, or use of a wheelchair based on this documentation. This includes, without limitation:

- Personal injury or bodily harm
- Damage to property
- Loss of profits or income
- Indirect, incidental, consequential, or special damages

This limitation of liability applies irrespective of the origin or cause of the damage. By using this documentation, you acknowledge and agree that **you assume full responsibility** for any outcomes resulting from the construction and use of a wheelchair based on the Bamboobility open-source design.

## Conclusion and How to Contribute

With Bamboobility, we aim to **empower people around the world** to regain and maintain their mobility in everyday life through an affordable, accessible low-tech wheelchair solution. Beyond this specific wheelchair design, Bamboobility is also intended as **inspiration for other low-tech construction projects using bamboo**.

As an open-source project, continuous improvement depends on **community involvement**. We invite you to join the discussion, share your experiences, and contribute ideas for improvement on our GitHub repository or in the comments of our YouTube videos.

We wish you a **great and rewarding experience while building the wheelchair**, and we hope this documentation supports you throughout the process.

### Stay Connected

Contact: [bamboobility@gmail.com](mailto:bamboobility@gmail.com)

Website: [bamboobility.github.io/Bamboobility](https://bamboobility.github.io/Bamboobility)

Github: [github.com/Bamboobility/Bamboobility](https://github.com/Bamboobility/Bamboobility)

YouTube: [@Bamboobility](https://www.youtube.com/@Bamboobility)



Thank you for being part of the Bamboobility community and for contributing to open, inclusive, and sustainable mobility solutions!