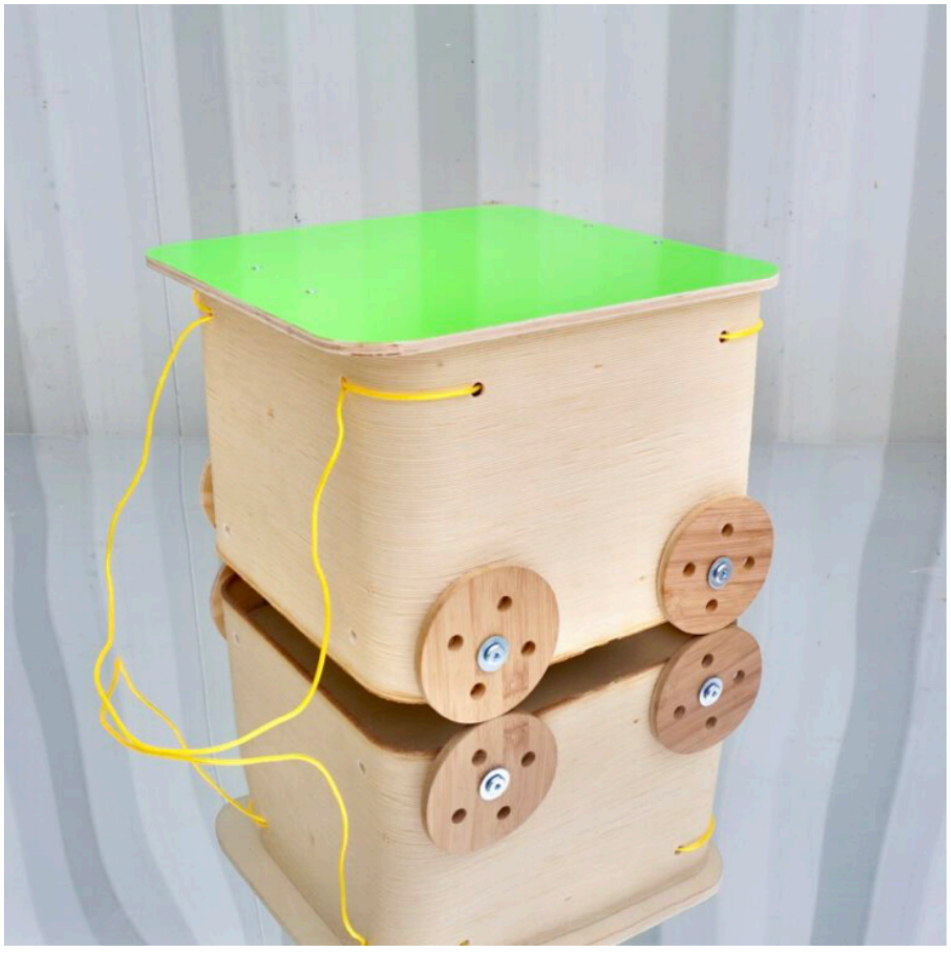
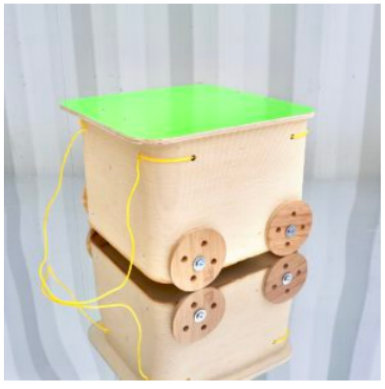
Vito-Boxbox



Another simple model for Ikego. A simple storage box, mostly from existing parts we already had. We just added two new parts (all info below the pictures).

Shots ↓



KONTAKT

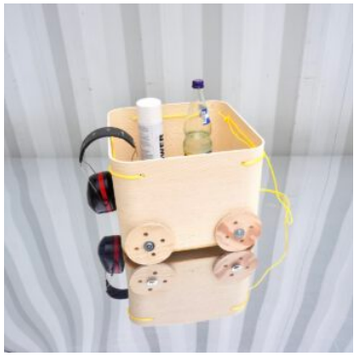
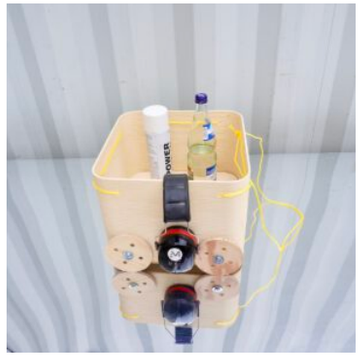
hello@mifactori.de

DESIGN-STUDIO VON

Open Circularity

SOCIAL

Gefällt? Gern teilen und abonnieren →

|▽| Newsletter *

,O´ Twitter

[o°] Instagram

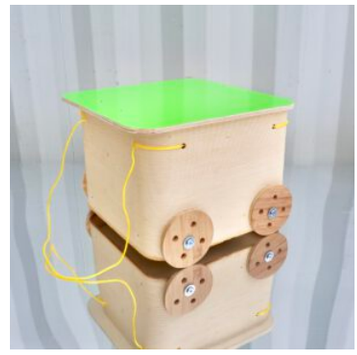
f Facebook

in LinkedIn

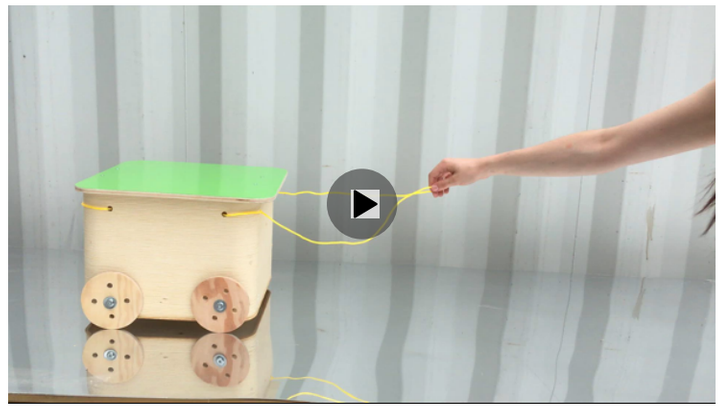
· · Flickr

▸ YouTube

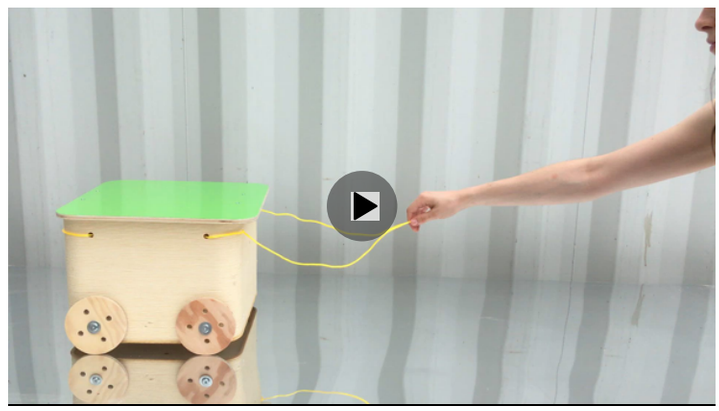
ɖ TikTok



in (slow) motion ⇢



and fast ⇢



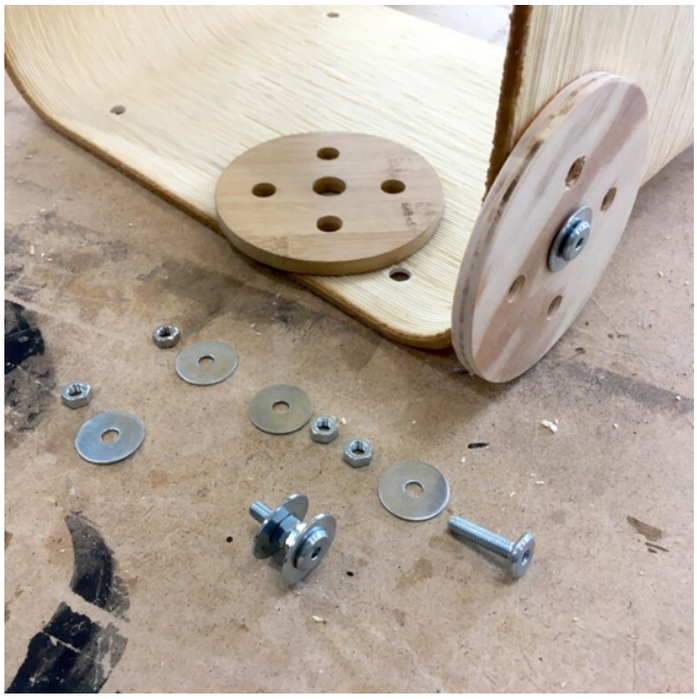
full album on Flickr

click to open ↓

About the design & assembly

↓

- You can have it with or without wheels, with or without a lid and with or without a handlebar, as shown in the pictures.
- The board on the bottom rests only on the nuts of the bolts that go into the side of the VITO box.
- The beads on the lid are there to prevent the lid from sliding away.
- If the VITO box is well made, you can even sit on it. It is basically **also a stool.**
- **Wheel assembly:** See the picture below. The wheel runs on 2 M6 nuts. The order is: nut|washer|box|washer|nut|nut|washer|head of bolt. This is not very elegant, but it works. But it can easily be improved. If you want to go with the solution below you should replace the nuts with lock nuts.



click to open ↓

Ikego model info

↓

Parts

098.1
091.1
089.1 (as lock nut!)
087.1
086.1
080.1
030.1
021.1
018.1
+ board (!new, see documentation below ↓)
+ bead (!new, see documentation below ↓)

IP protection

no, and not planned

Local makes

allowed, donation 1 EURO per make, donation to:
paypal.me/lars2i

click to open ↓

Ikego part info

↓

1 board

Basic info

- What is it: a board
- Material: strong
- Measures: 320mmx320mm
- Holes: none

Tolerance

- Size: standard
- Material: standard

Get the part

- Buy: Only as local make
- Make: No instructions available

Introduced by

- Designer: Lars Zimmermann
- Open: Shared under IPP 1.0.

2 bead

Basic info

- What is it: bead
- Material: strong
- Measures: 16x16x16mm
- Holes: one center hole ⌀ 4mm

Tolerance

- Size: standard
- Material: standard

Get the part

- Buy: Readily available in stores, search for: "*beads, drilled*"
- Make: No instructions available

Introduced by

- Designer: Lars Zimmermann
- Open: I bought this part off the shelf. It might be prior art but I don't guarantee this.

*

Disclaimer: This model is just a concept and not fully tested. You should not assume that it works as indicated and I am not saying that it does. I disclaim any responsibility or liability for any damage caused during the construction and use of products based in whole or in part on the concept shown here. All information is provided for your use at your own risk.

This post (including images) is shared under the Creative Commons Attribution 4.0 License.

← VORHER
Europe Is Cool

LIZENZ (FALLS NICHT ANDERS VERMERKT): CC-BY 4.0 (URHEBERRECHT) + +MFPP PUBLIC PROMISE (DESIGNRECHTE)

THIS PAGE IS .NOT. AN ART PROJECT