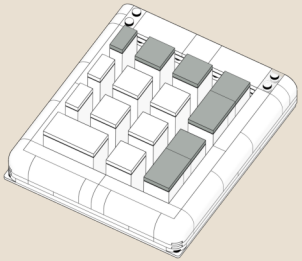
KBDcraft

ASSEMBLY GUIDE

01002 Kit Addams



VERSION 1.0

a

Core
Stabi
Switch

b

123456
7891011
12

c

Keycap
vial
Setup

d

Project
0110
abcd

Core

Stabi Switch

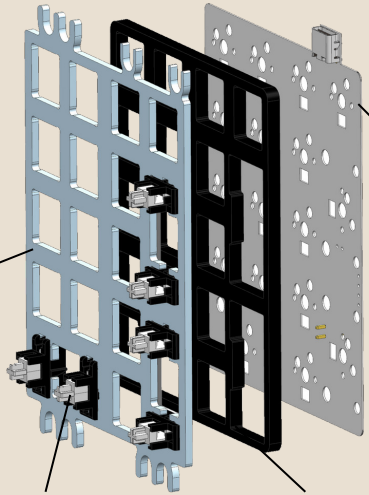


Plate
POM

Stabi
pre-lubed

Foam
Poron

PCB type b
1.6mm
screw-in-stabilizer
*extendable**

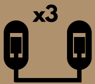
**Check the PCB function before installation.*
**extendable PCB has more ports. It can share power and data with other pcbs*

Core

Stabi

Switch

Stabi
JWK mini



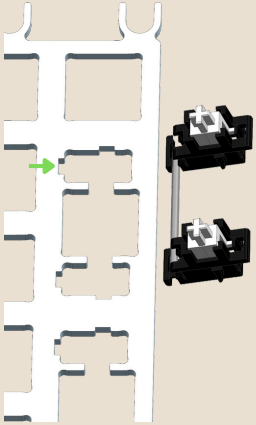
Check the stabilizers. Make sure they're well put together.

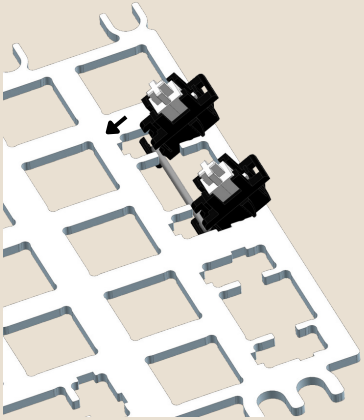
The JWK Stabis are pre-lubed by the factory, they're good to go.

For more knowledge about custom lubrication, please refer to kbdcraft.store.

Stabi

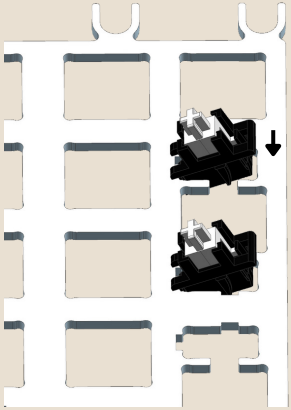
Align the front end (wire) towards the notch. Push the front end in.

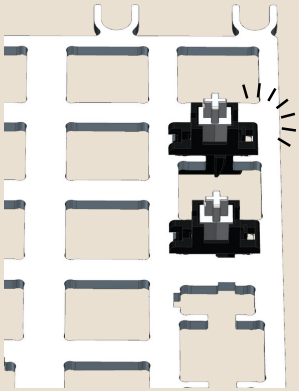




Stabi

Push the back end down. Make sure the snaps are engaged.

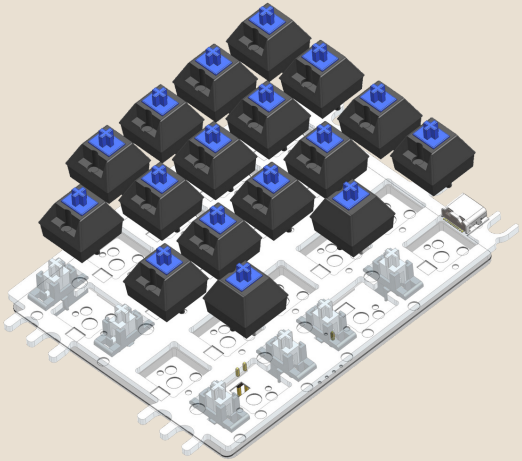




Core
Stabi

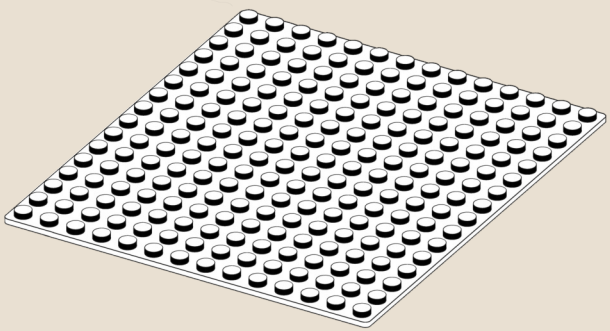
Switch

Align the 3-layer structure of the Core, hold them tight, then push the switches in. Make sure the pins are straight downward.



After 17 switches are installed, the core is ready.

The fun part begins now!



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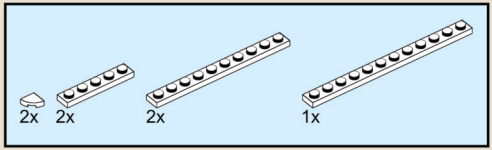

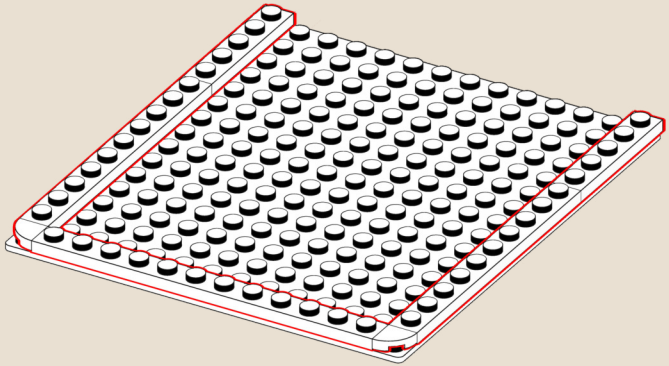

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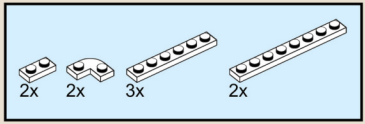

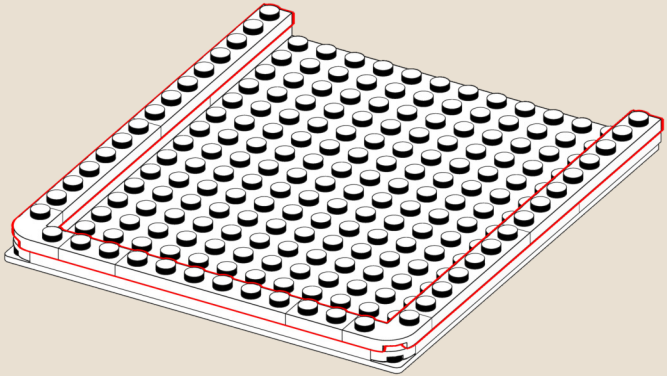

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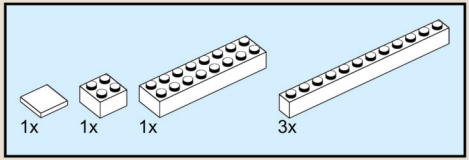
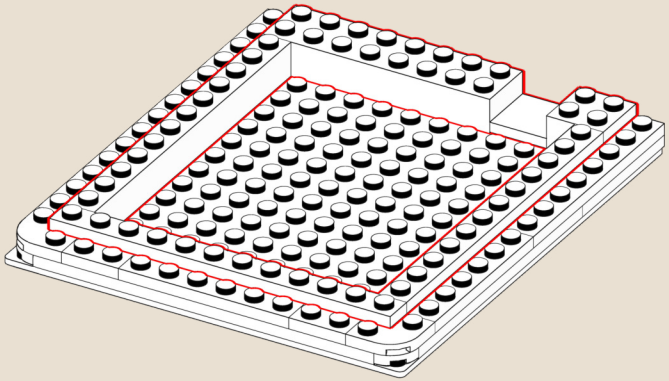
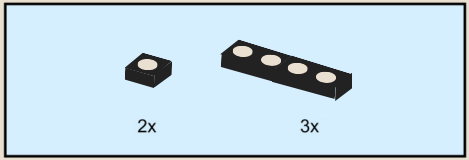
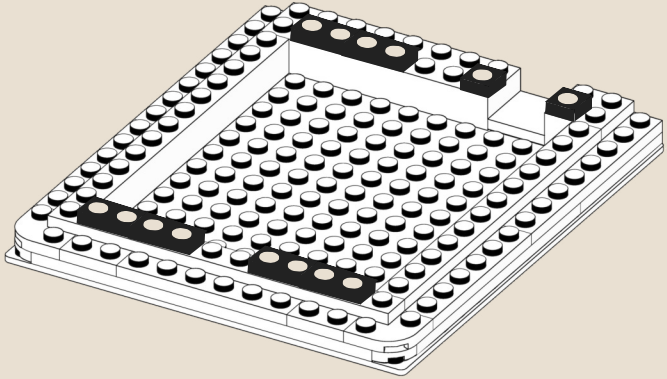




4*



Find the gaskets (the black foam pieces) in your box. Put them on.



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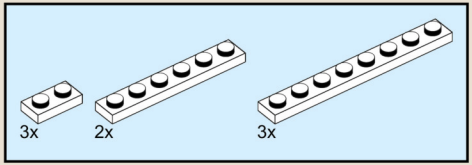

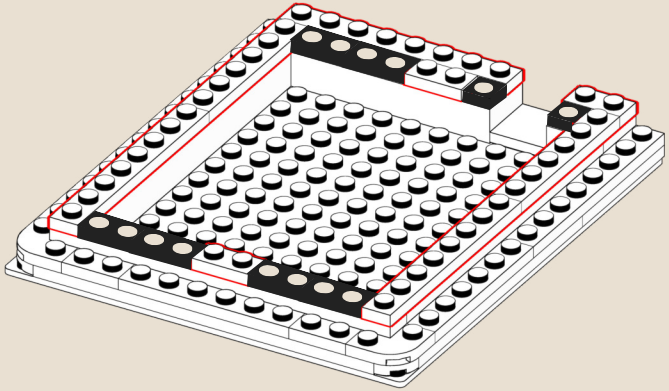

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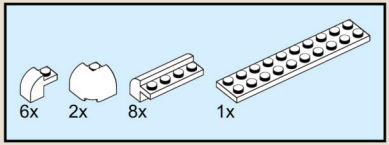

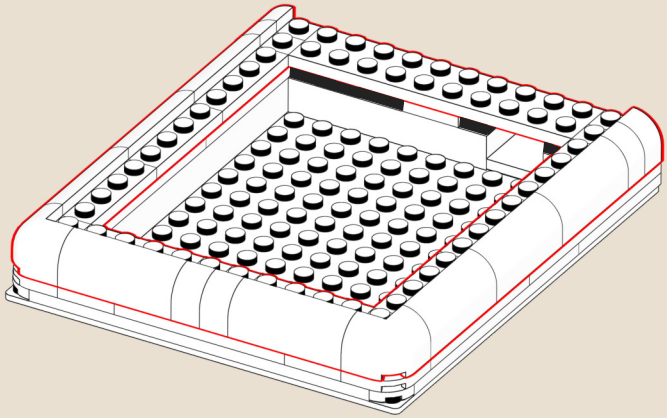

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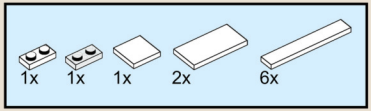
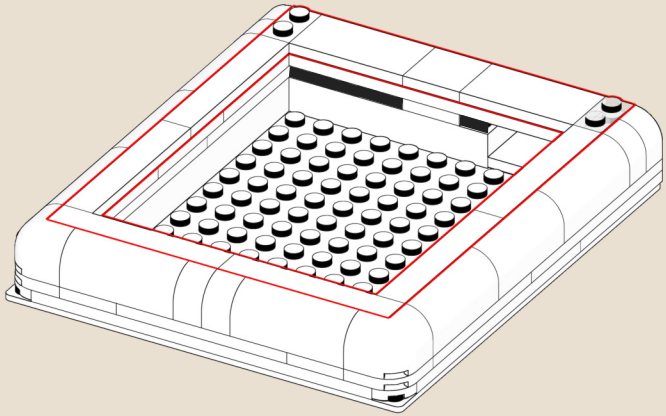
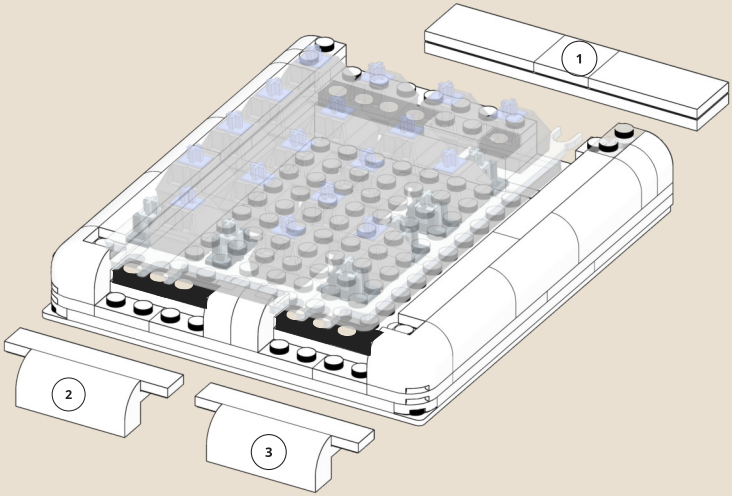


Case finished!



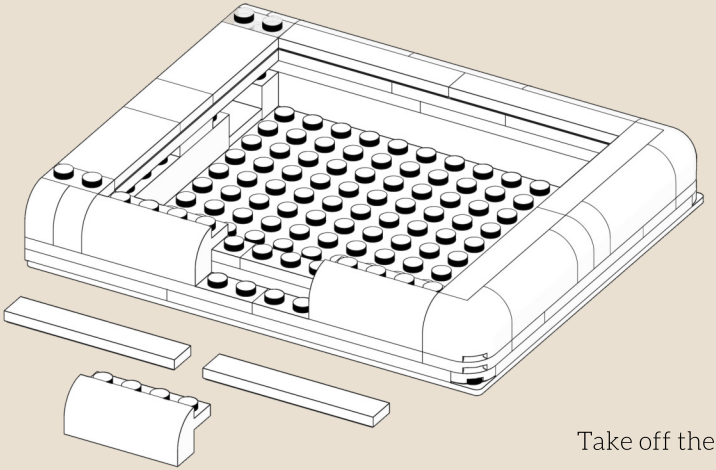
8 Final

Remove these 3 cover pieces.
It's time to put the Core in.



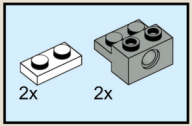
9 Extension

The Addams can be mechanically built on the Adam with the quick-release solution that is initially supplied in the kit.

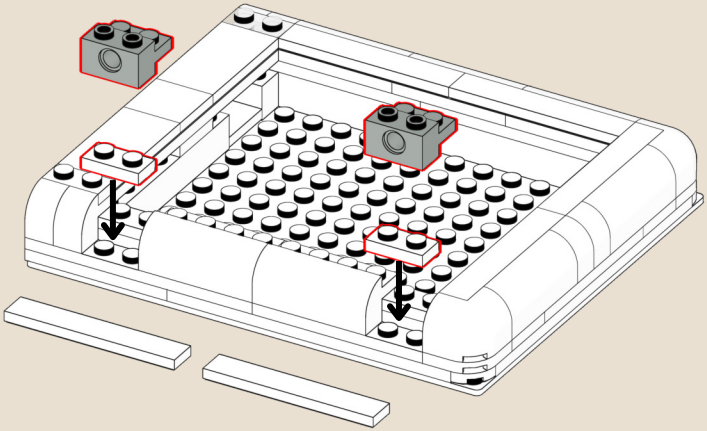


Take off the 3 top pieces

10

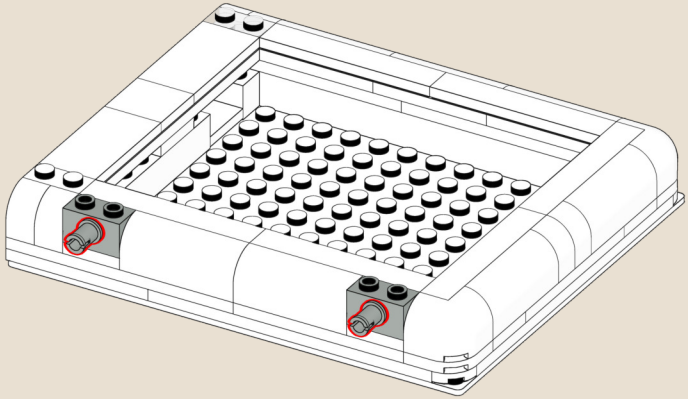


Relocate the rounded bricks. Put the quick-release sockets on.



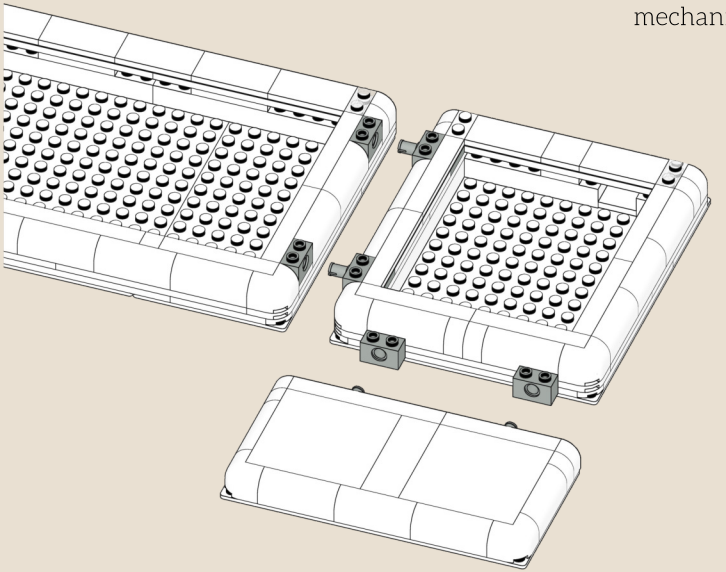
11

Put the tiles back on, put the plugs in, and the Addams is ready to go.



12

Do the same procedures on the opposite side. The quick-release mechanism is universal.



Keycap

vial Setup

The original Keycaps OEM supports multiple layouts and offers more media control.

Keycap Setup

vial

① Open a browser.

Start Vial

② Key in: get.vial.today then you can use the VIAL Web version or download VIAL.

③ The keyboard firmware will be recognized as Adam0110. The map will be loaded after you click connect.

④ Test the result with the matrix tester. Make sure all buttons light up.

⑤ The key value and RGBs are configurable for personal needs.

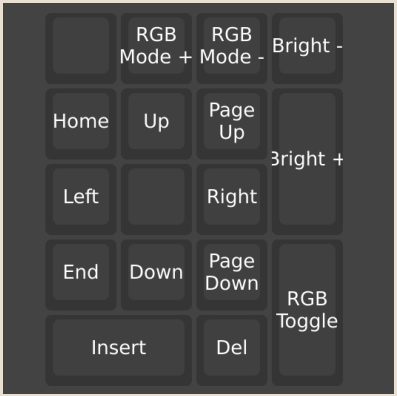
Keycap
vial

Setup

Hold the Numlock, the key values of layer 1 will be activated. Keys and lights are configurable by VIAL.

Vial

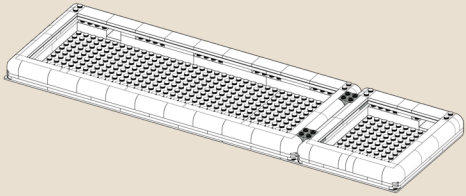
Layer 0



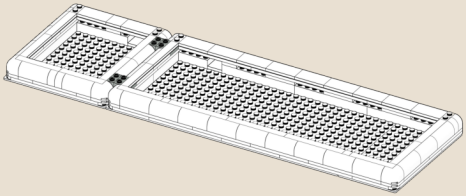
Layer 1

Project 0110 abcd

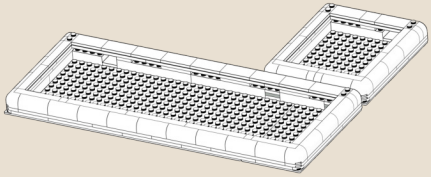
The smooth landing of Adam proves that our efforts in practicalizing building blocks are solid. Now with the second module Addams, a new experiment on modularity started, which we called Project 0110.



0110a



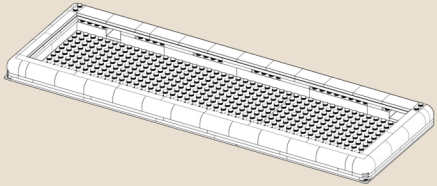
0110a (L)



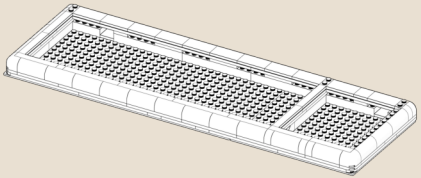
0110a (F)

The 0110a variants consist of individual Adam and Addams kits with quick-releasable joints. The 2 modules are not communicating and need independent cables. All parts are included in the standard kit.

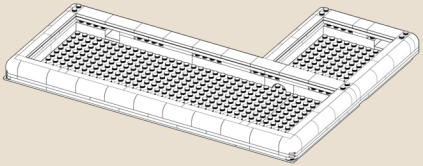
To further fuse the two modules for a more compact and rigid build we designed the Fusion Kit for the 0110b 0110c and 0110d. Contains essential building blocks, tailor-made base plates, and a new 60% PCB type a.



0110b



0110c



0110d

To push the concept of modularity further we developed a series of new modular PCBs, starting with PCB type a (60%) and PCB type b (Numpad). They can communicate via an internal wire and share power and data from one main cable.

The Project 0110 is a demonstration, an experiment with the possibility of modular keyboards, and an exploration of a new journey. We're still far from knowing where the end point will be.

More build instructions please check https://kbdcraft.store/pages/opensource