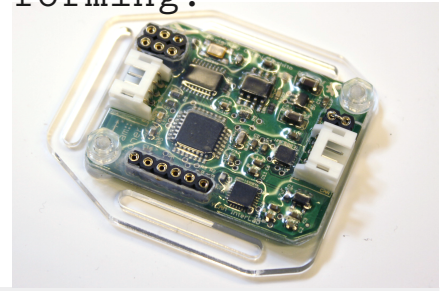


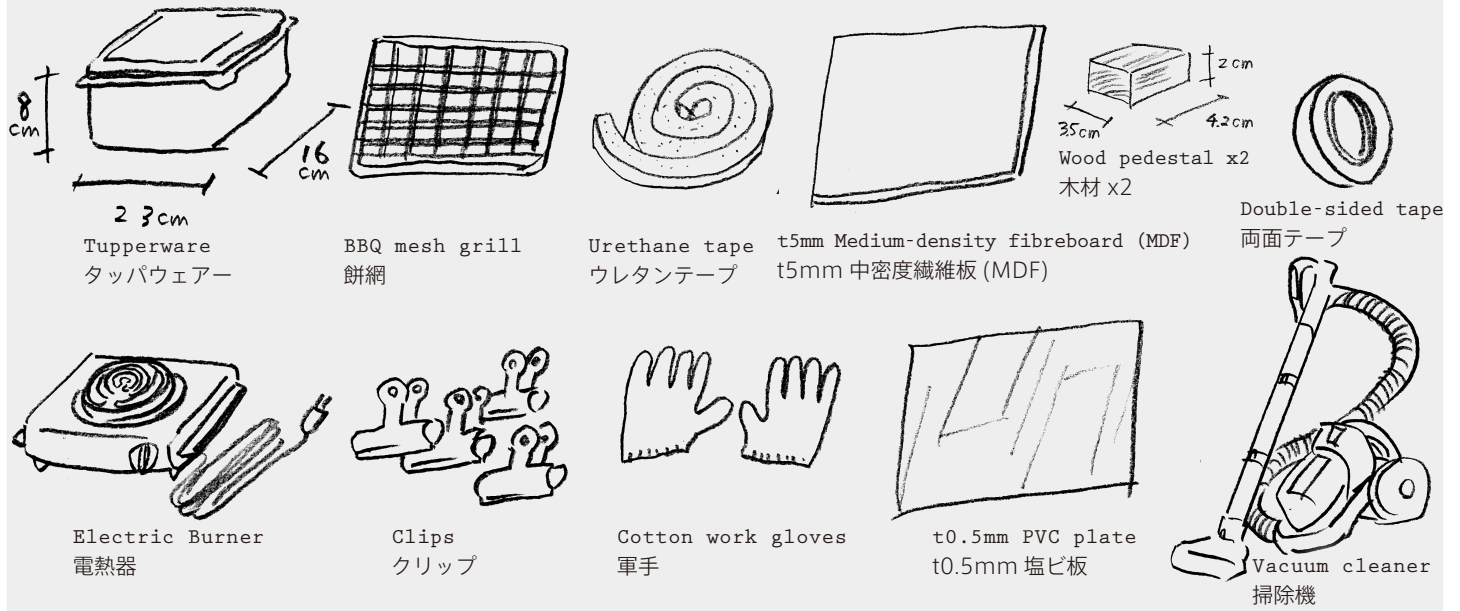
How to make the of MOTIONER IMU by Vacuum forming.

バキュームフォームでの MOTIONER ケースの作り方

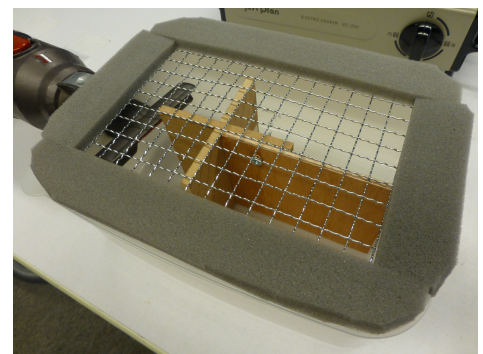
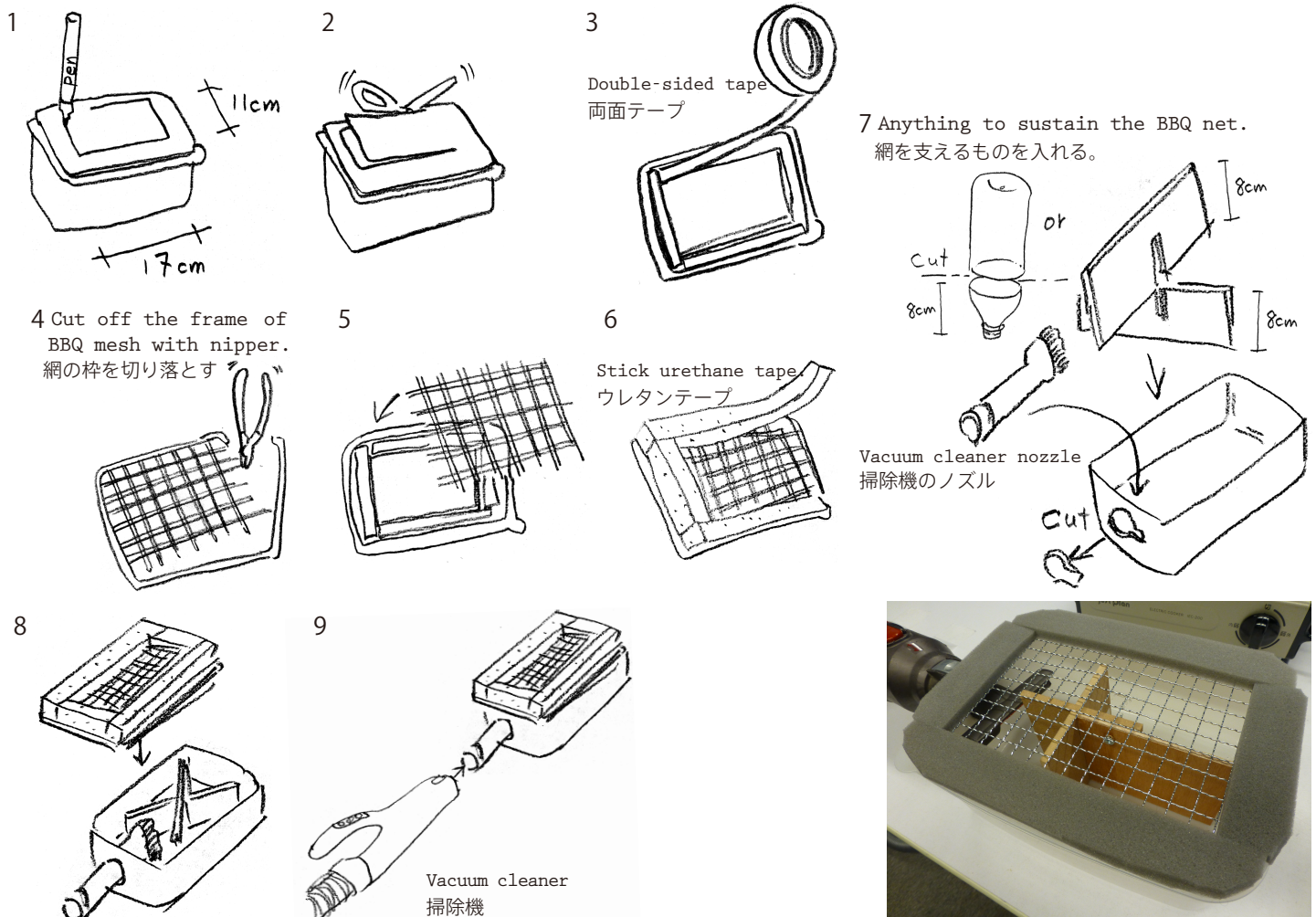


- 1: Make the vacuum form box / バキュームボックスを作る
- 2: Make the vacuum forming frame / フレームを作る
- 3: Vacuum forming / 真空成形
- 4: Cut out the PVC / 切り抜き
- 5: Assembly / 組立

Things to prepare / 用意するもの

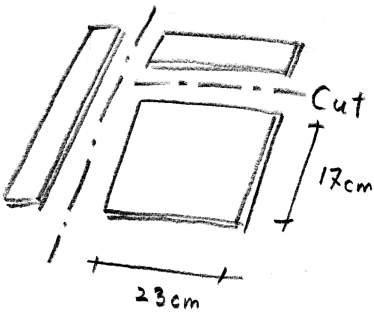


1: Make the vacuum form box / バキュームフォームボックスを作る。

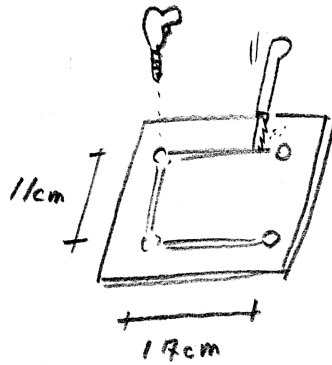


2: Make the vacuum forming frame./ フレームを作る。

1 Cut MDF /MDFカット

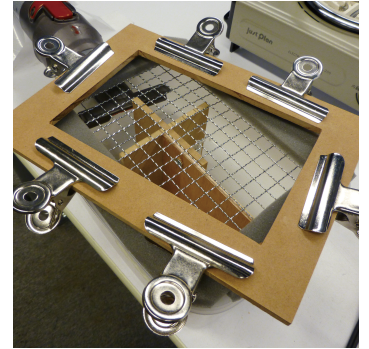
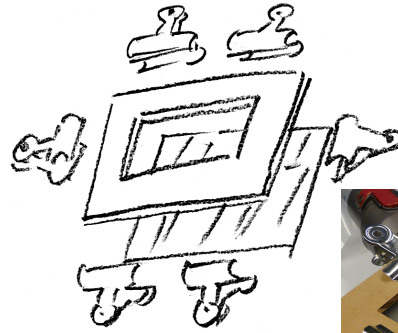


2



3 Cut PVC plate in 16cm 22cm and hold it by clips.

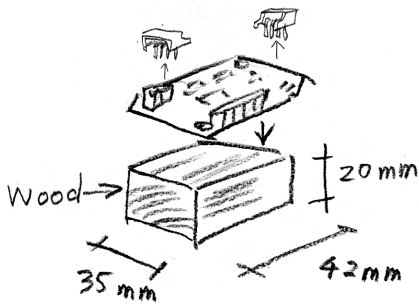
塩ビ板を 16cmx22cm にカットしクリップする。



3: Vacuum forming./ 真空成形

1 Put sample PCB board on a pedestal.

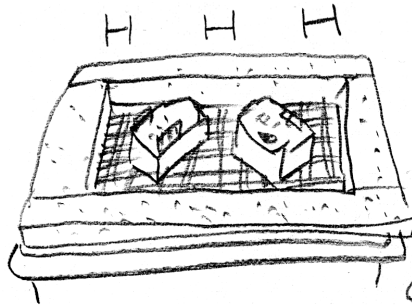
台座に乗せる。



2 Put PCB and pedestal on the mesh.

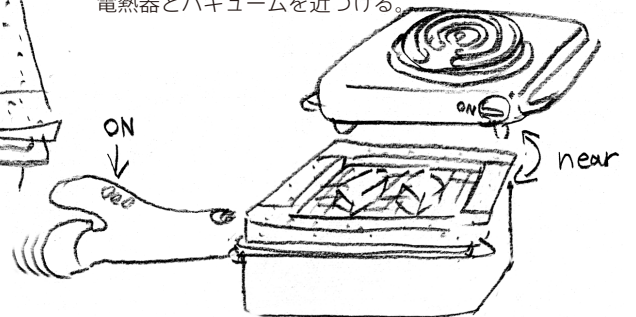
keep enough space between them.

十分に間隔を空けて配置



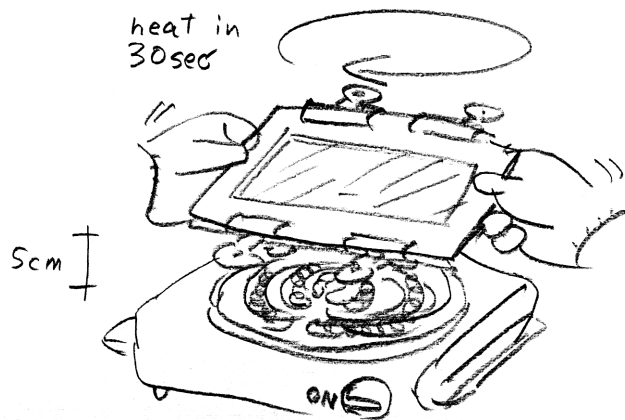
3 next to each other.

電熱器とバキュームを近づける。



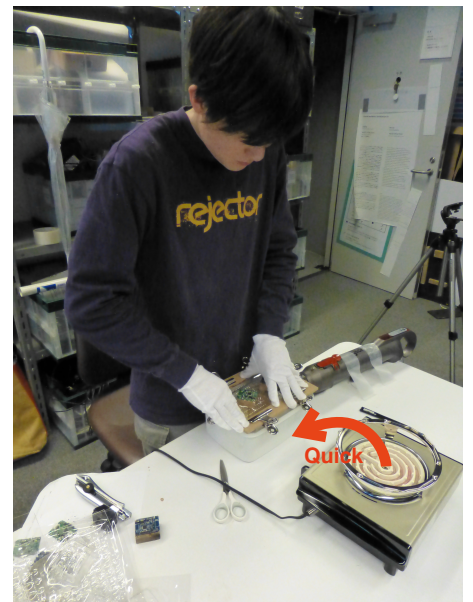
4 The PVC must be evenly heated up.

動かしながら均等に暖める。



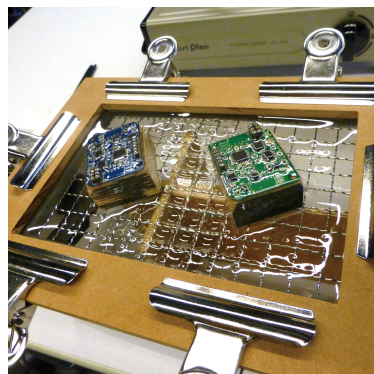
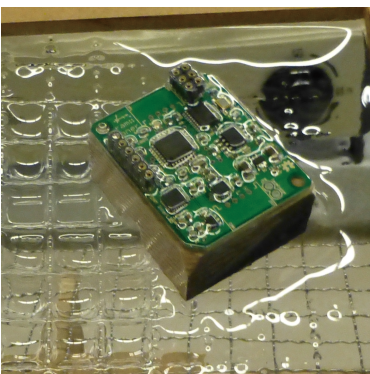
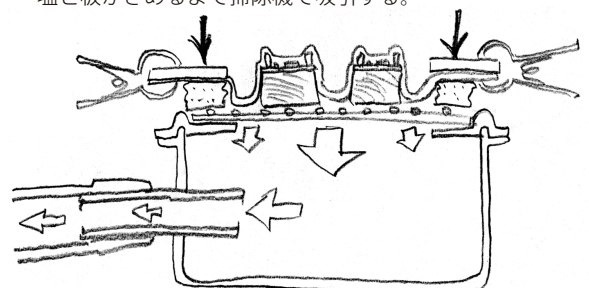
5 put the frame on the vacuum forming box quickly.

素早くフレームをバキュームボックスの上に置く。

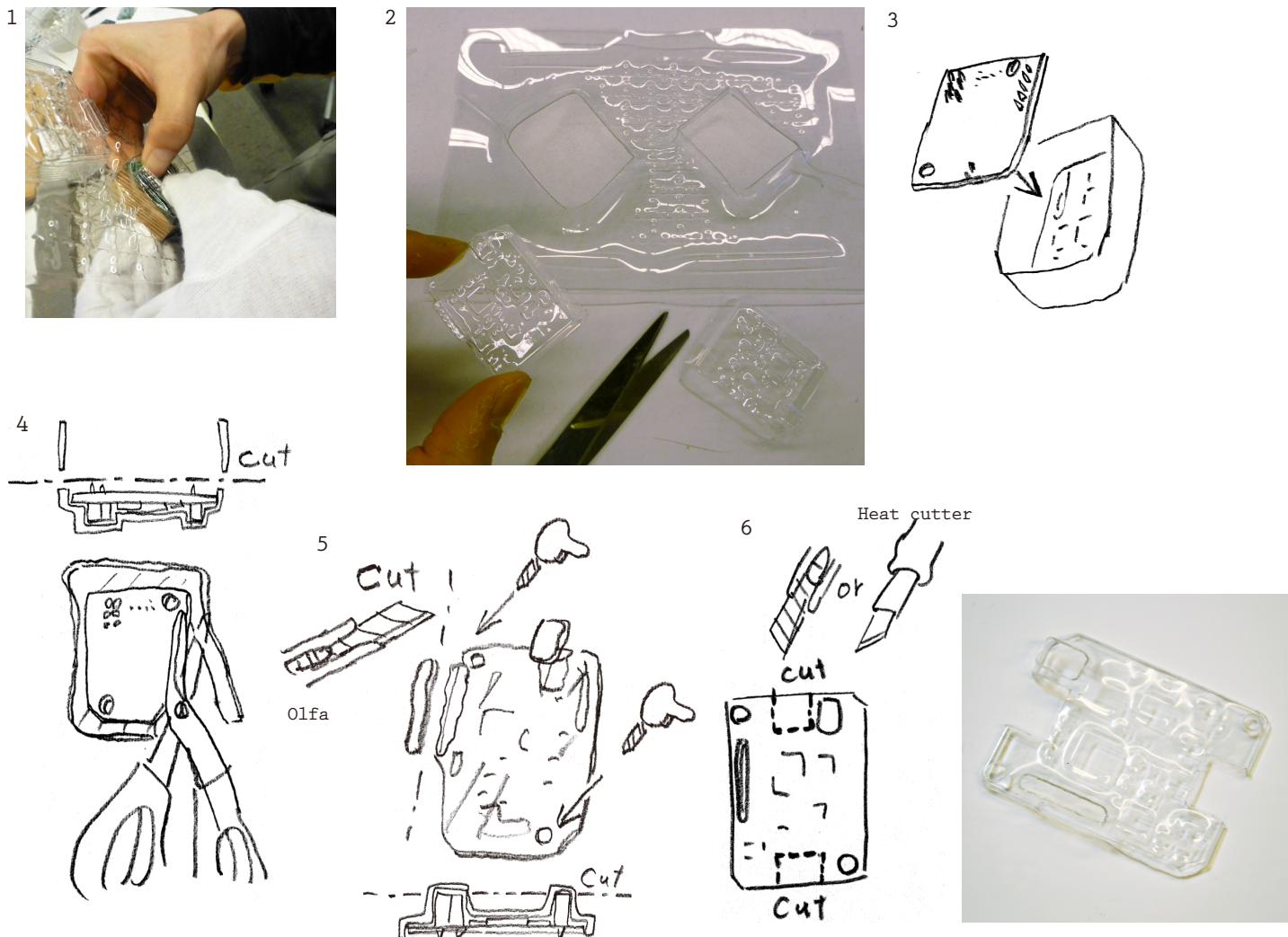


6 Vacuum until PVC cools down.

塩ビ板がさめるまで掃除機で吸引する。



4: Cut out the PVC / 切り抜き



5: Assembly / 組立

1 You can download the drawing from the link below.
<https://github.com/YCAMInterlab/MOTIONER/wiki>

