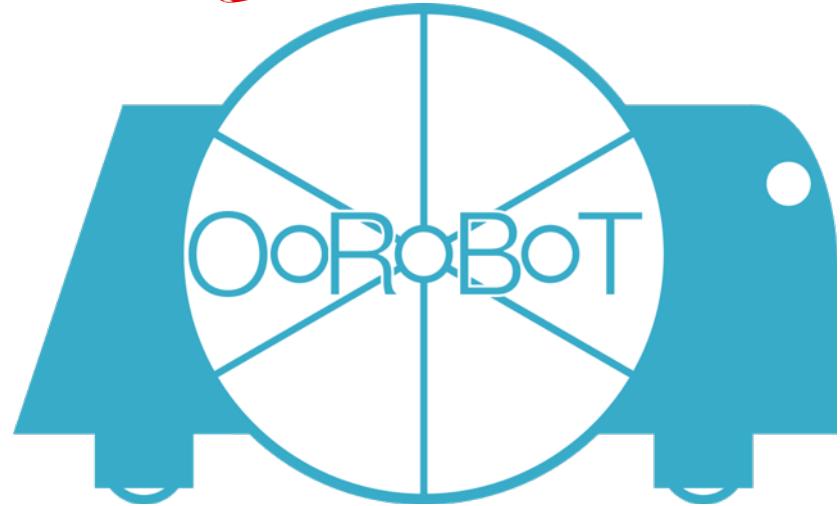


Notice de montage Oo-RoBot pour

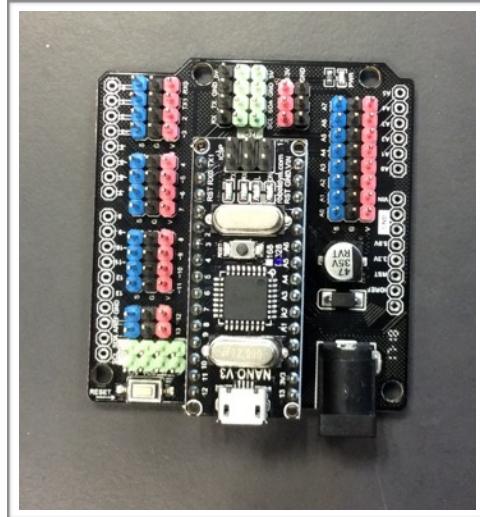
Cycle
3



d'après un projet développé par Matthieu Salvat
document élaboré par Jérôme Breheret et gilles tisseraud

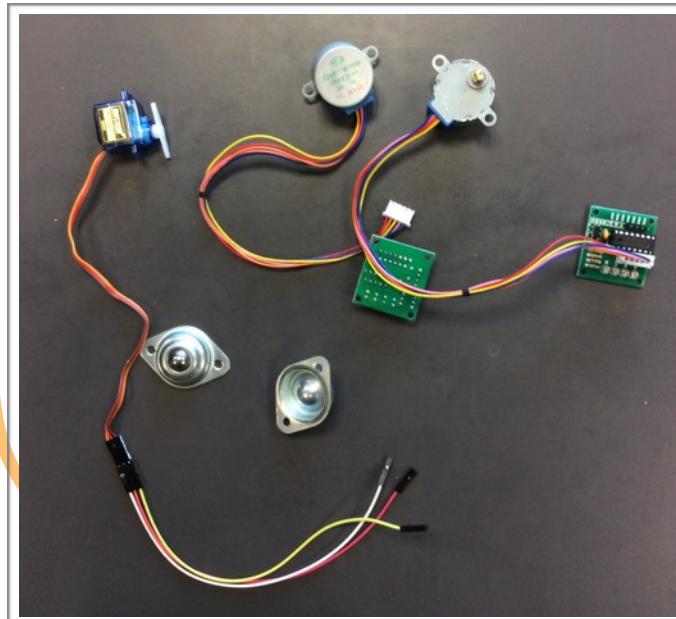
I

Je vérifie et j'organise mon matériel en les regroupant



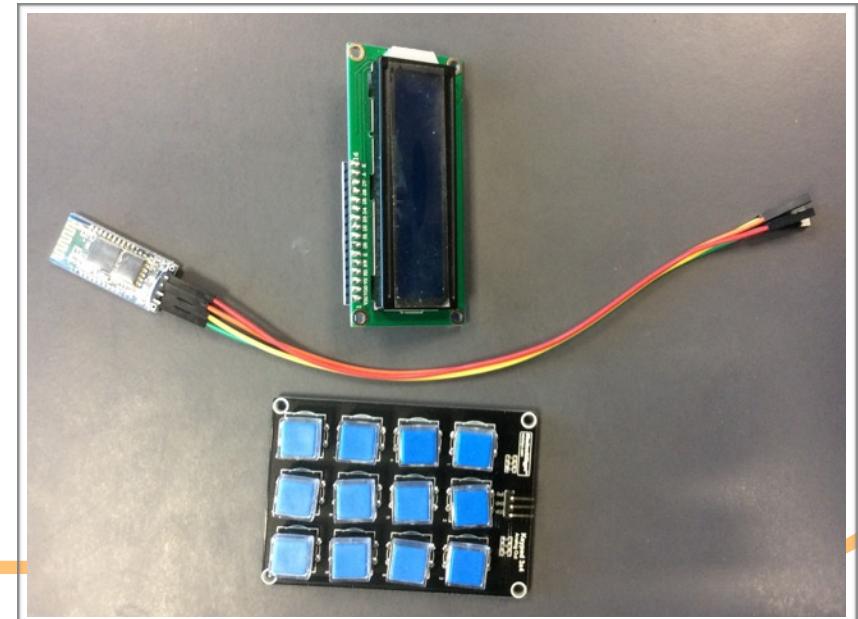
la carte mère
(centre de mon robot)

les connecteurs et la visserie



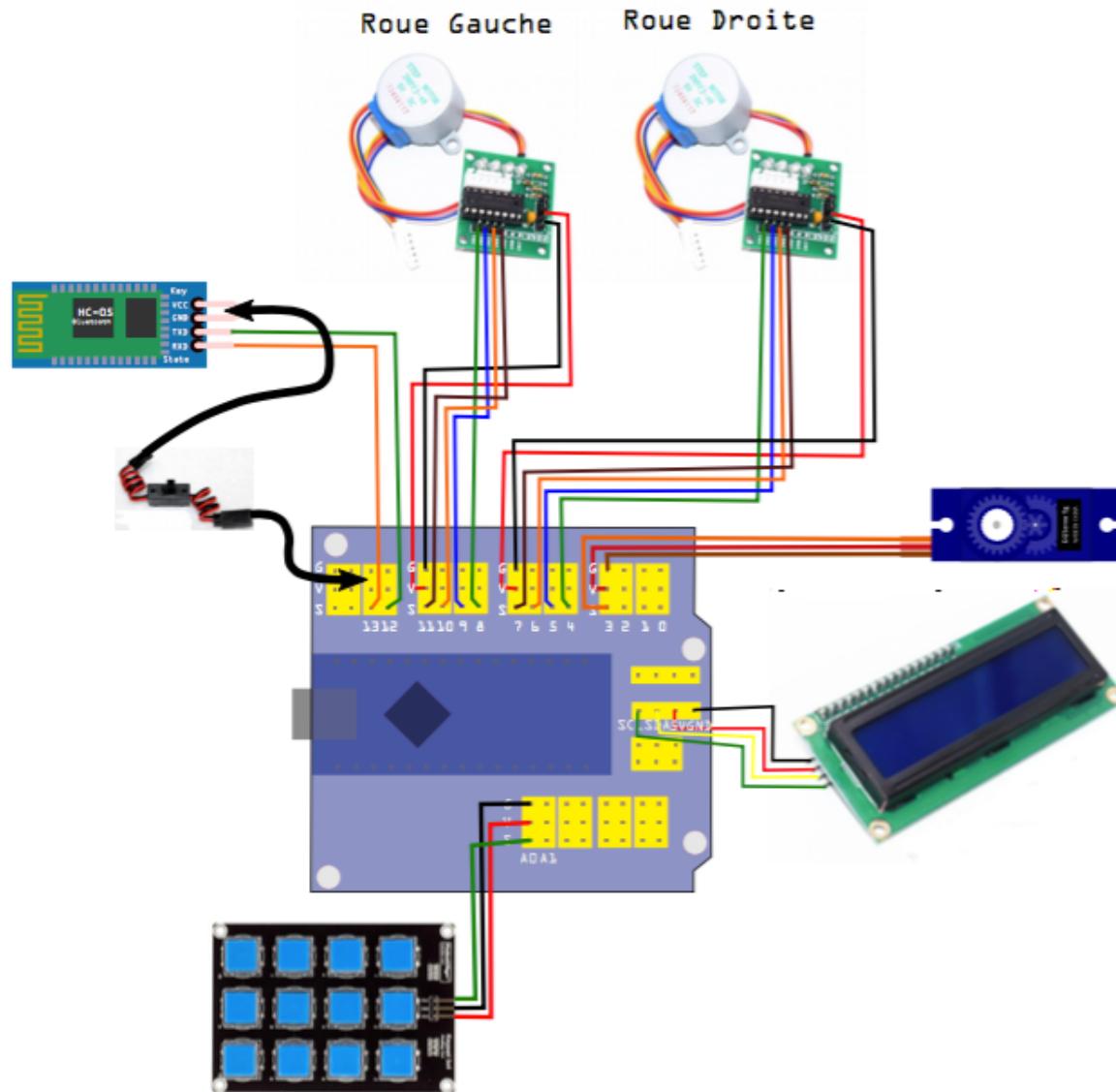
les moteurs

le panneau de
commandes



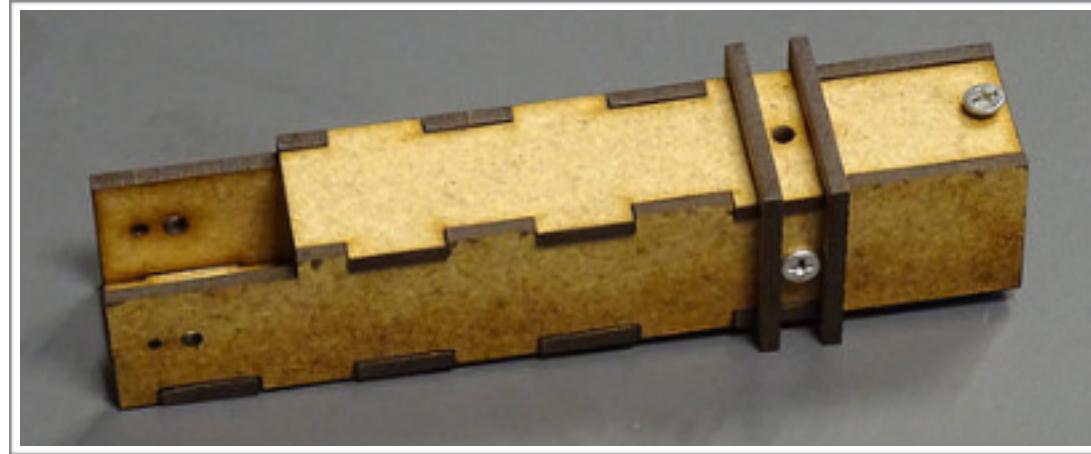
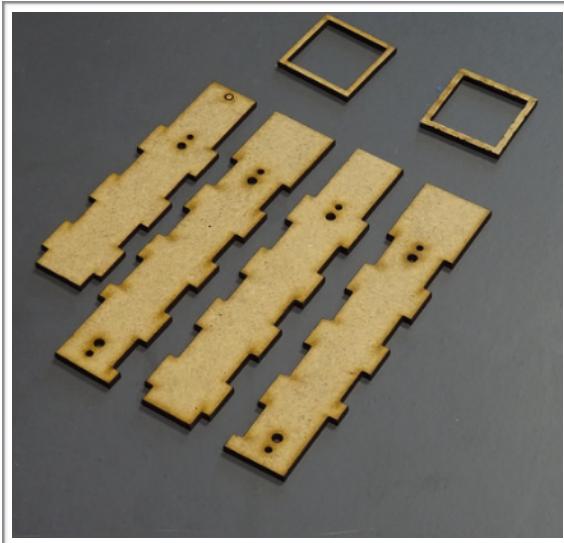
2

Commençons par la partie électronique. Prenez bien le temps d'observer...



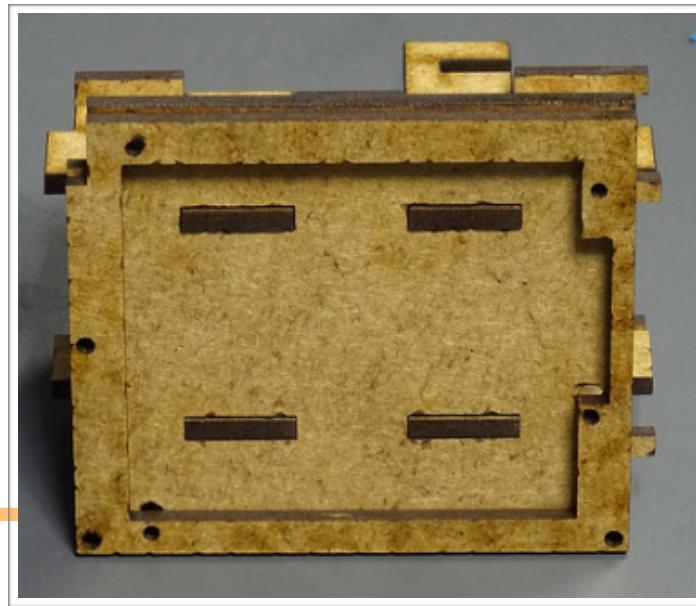
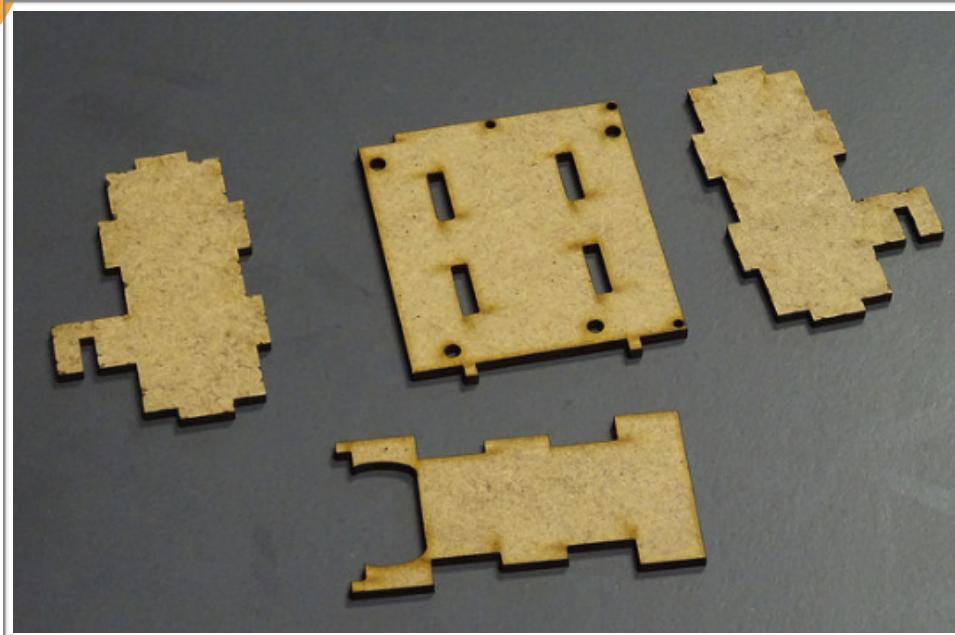
3

Maintenant la partie mécanique ! Tout d'abord, le support à crayon



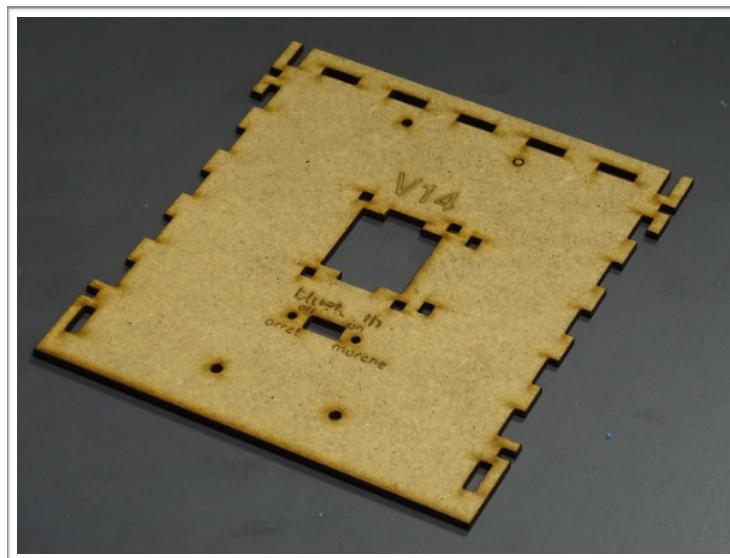
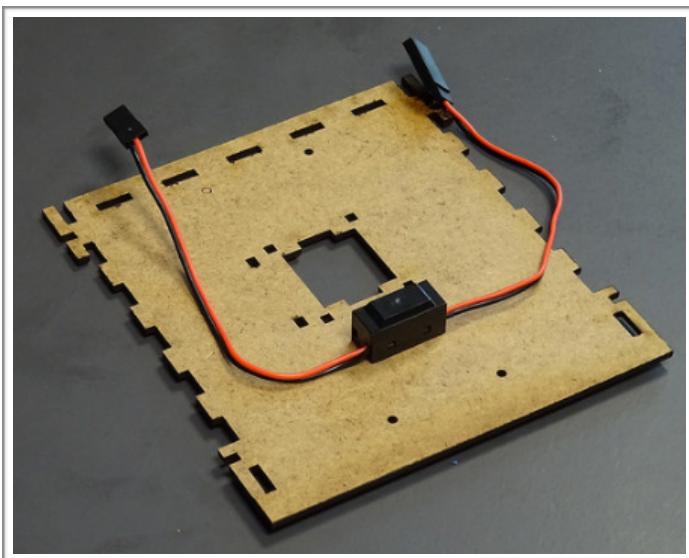
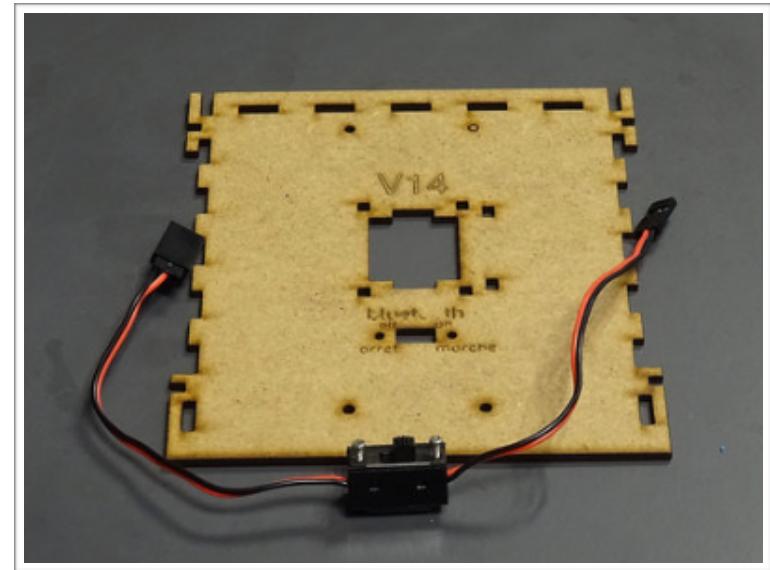
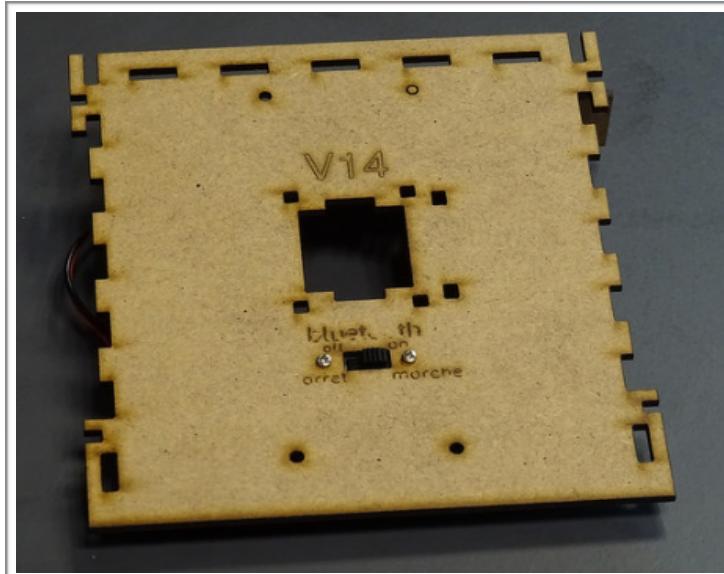
4

Maintenant on assemble la partie externe du support à crayon



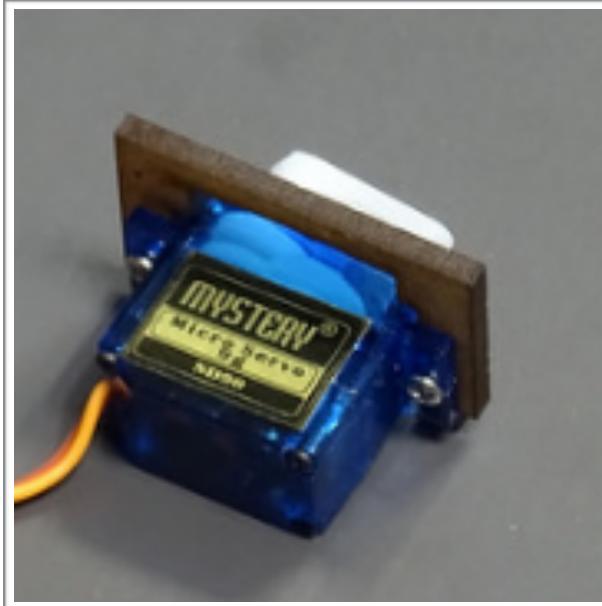
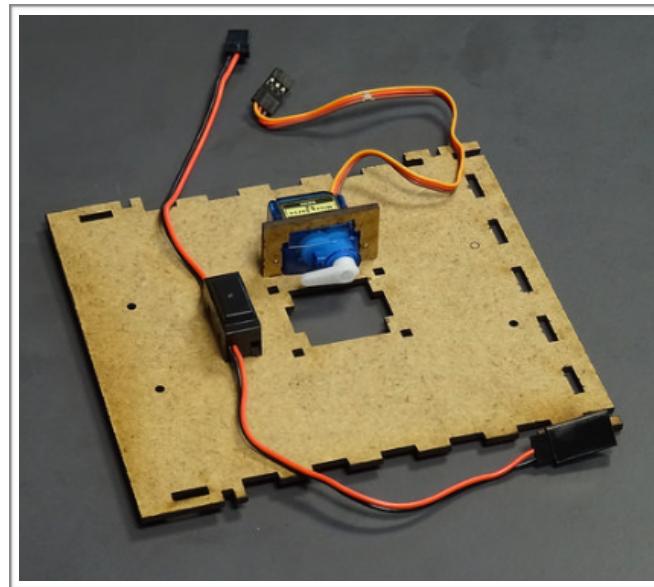
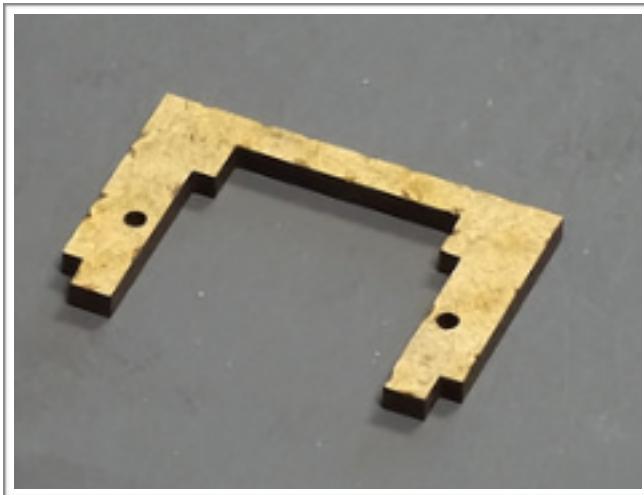
5

On attaque l'assemblage du corps en commençant par fixer l'interrupteur

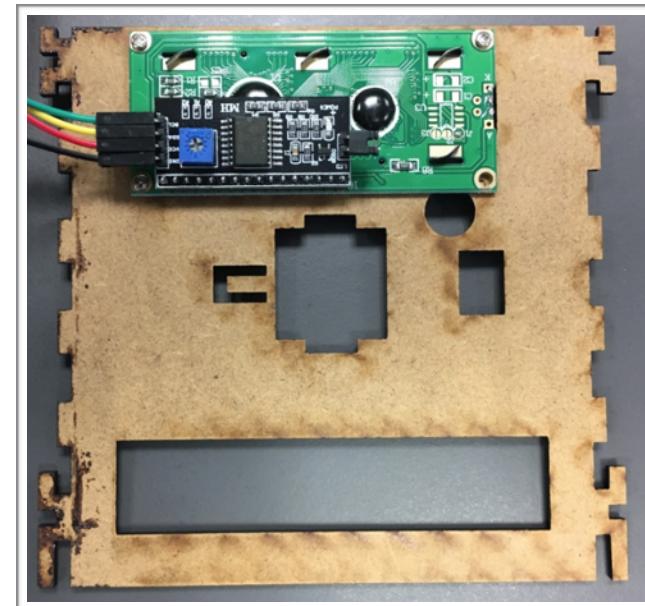


6

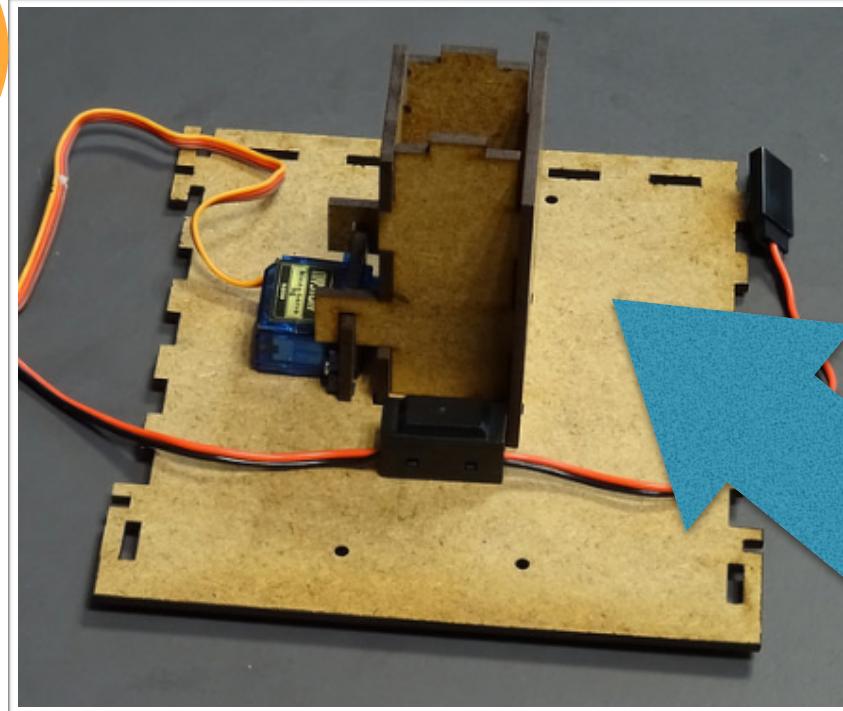
Et si on s'occupait du servo moteur ?



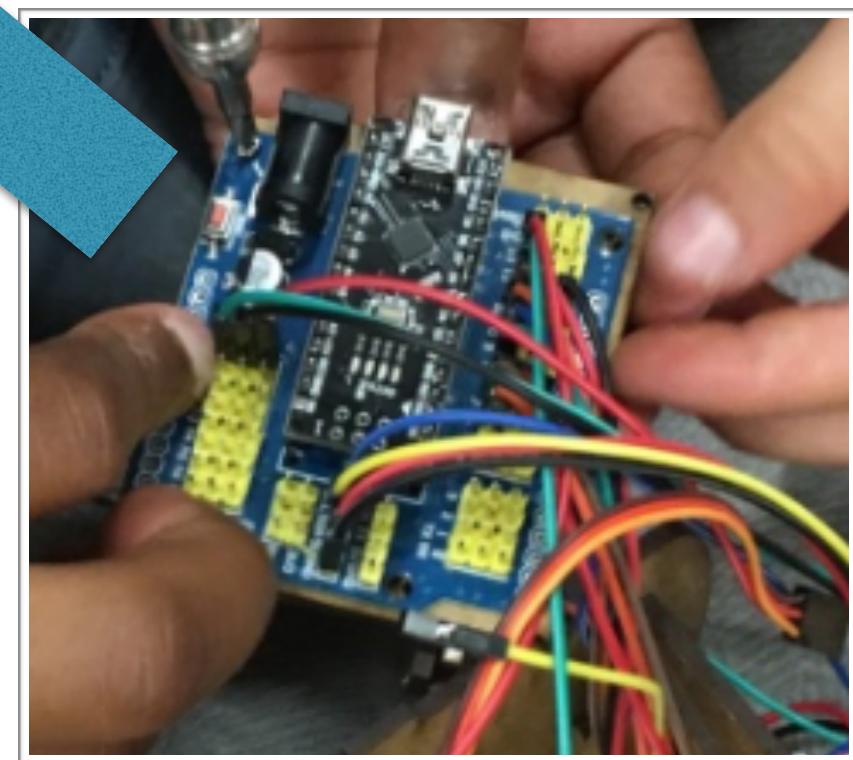
Puis on
fixe l'afficheur



7



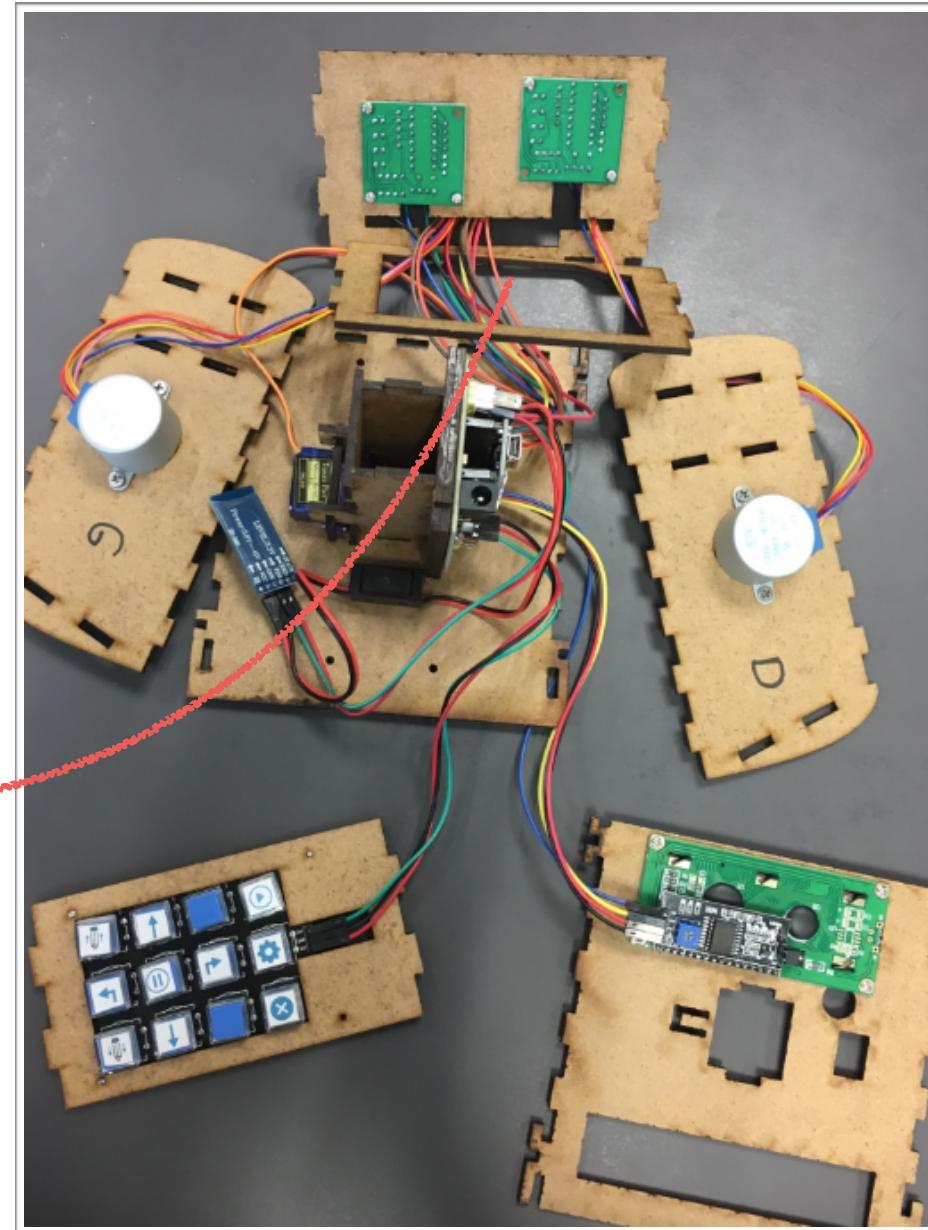
Maintenant on fixe la carte arduino
ici Ne pas oublier de mettre le
cadre en bois entre le support et la
carte



8

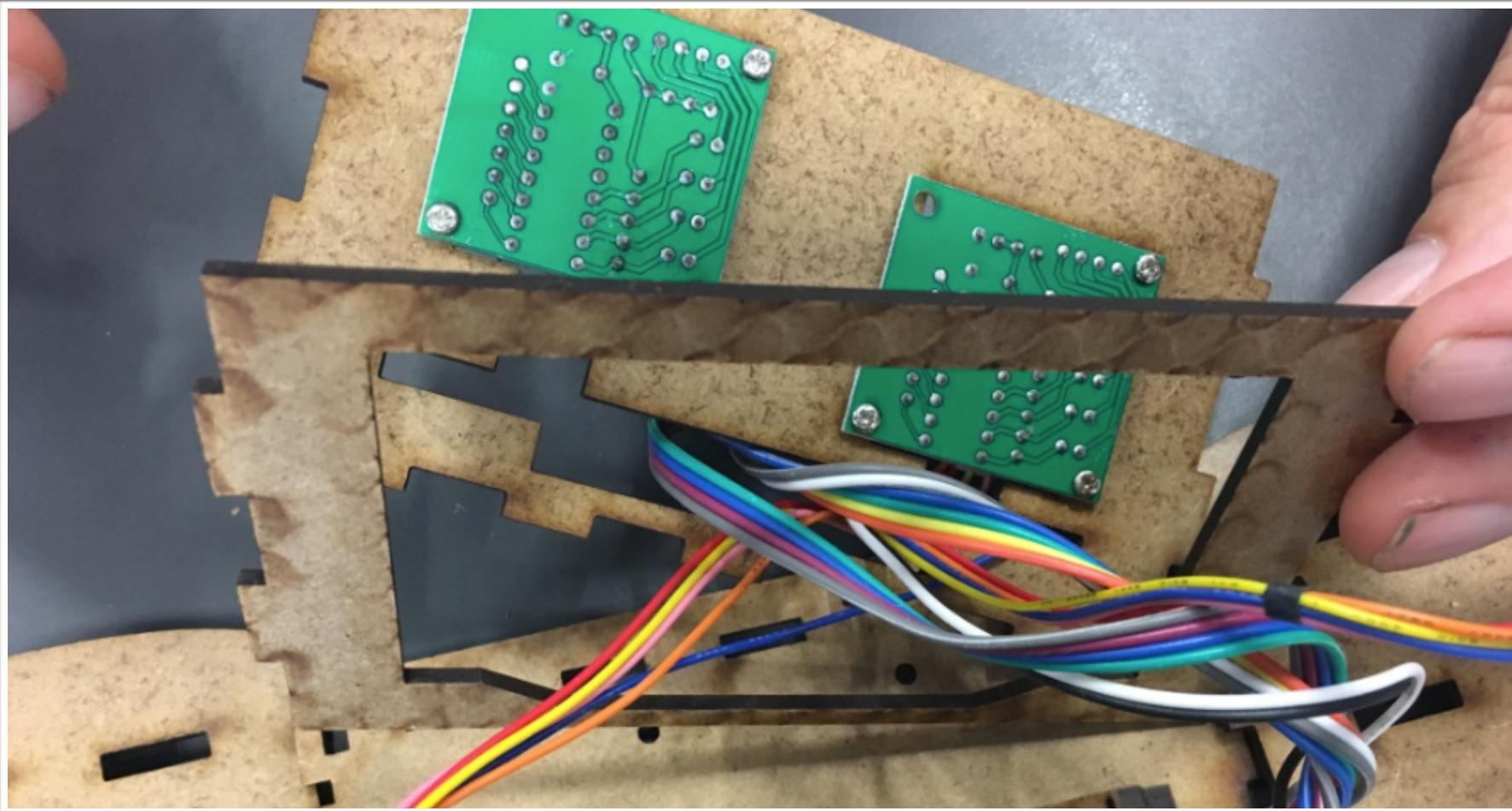
Allez, on prépare
l'assemblage final....
il faut préparer le matériel
comme présenté ainsi

Encoche vers le bas



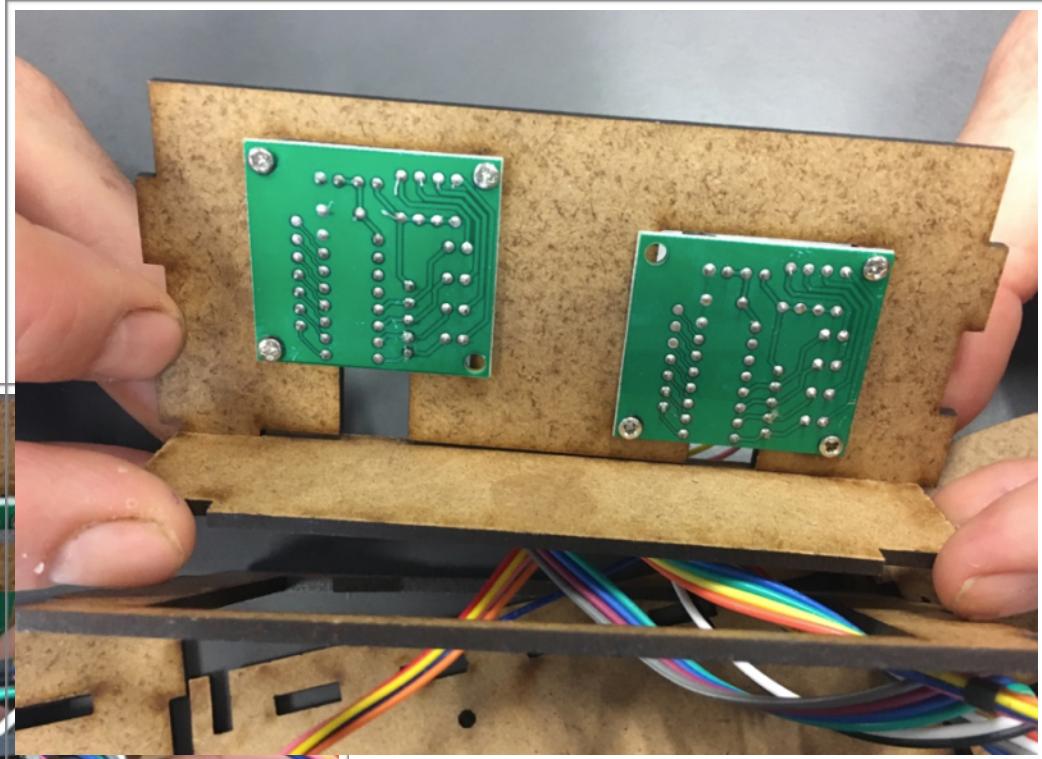
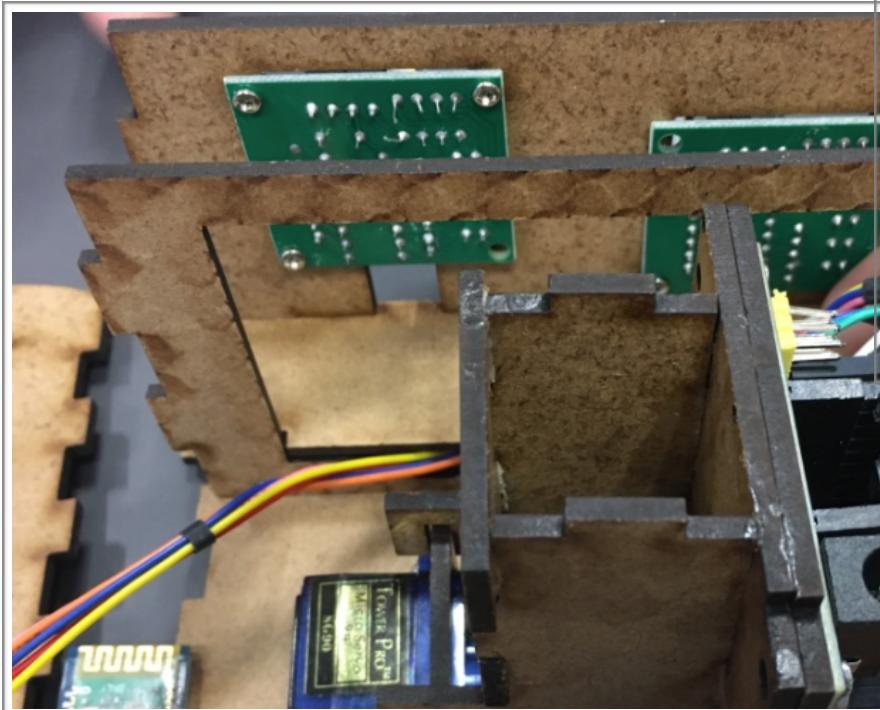
9

On commence par l'arrière



10

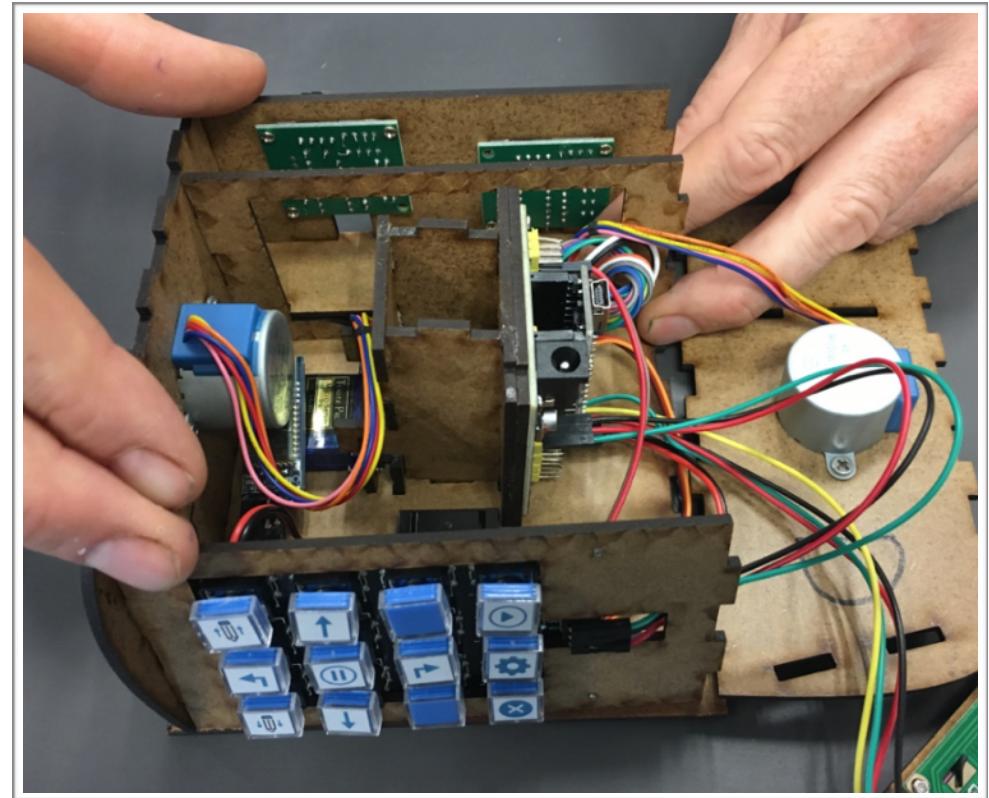
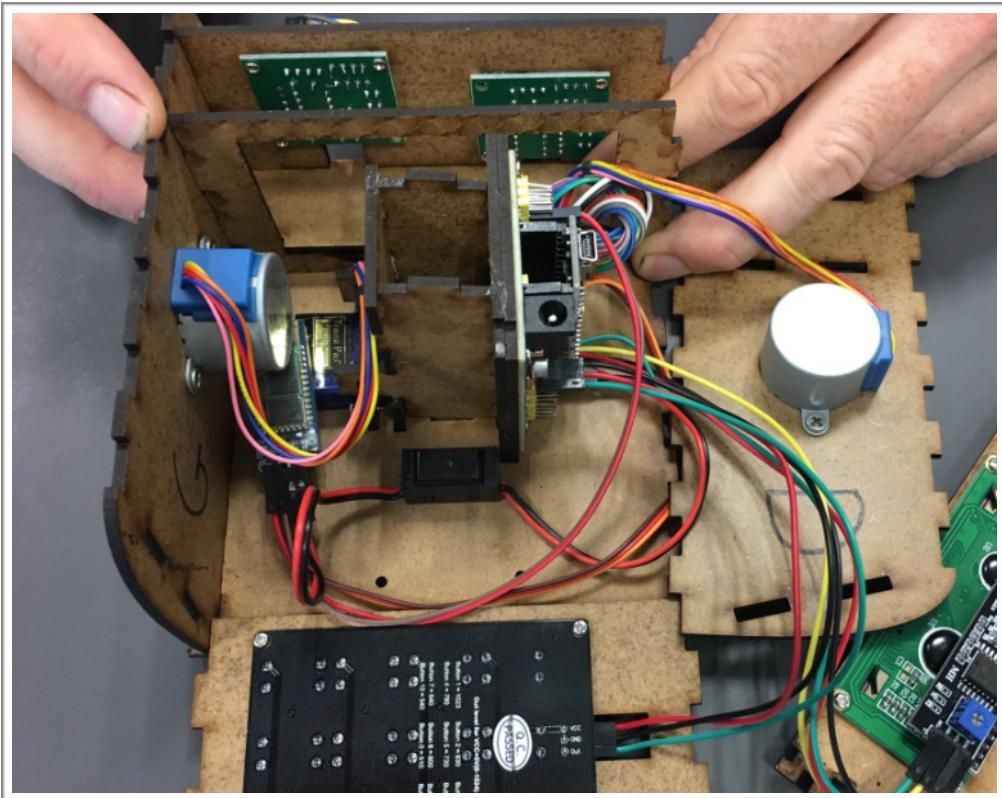
On place la plaque entre les deux supports



Bien mettre les fils sous la plaque....

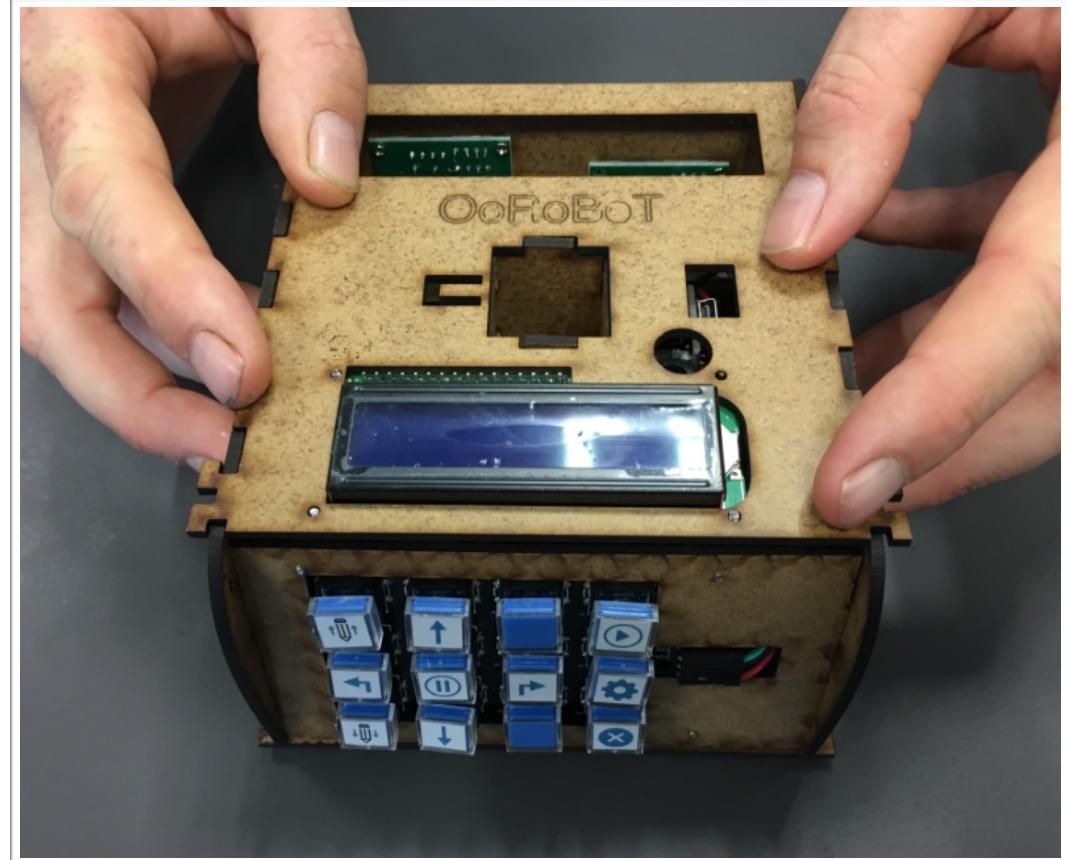
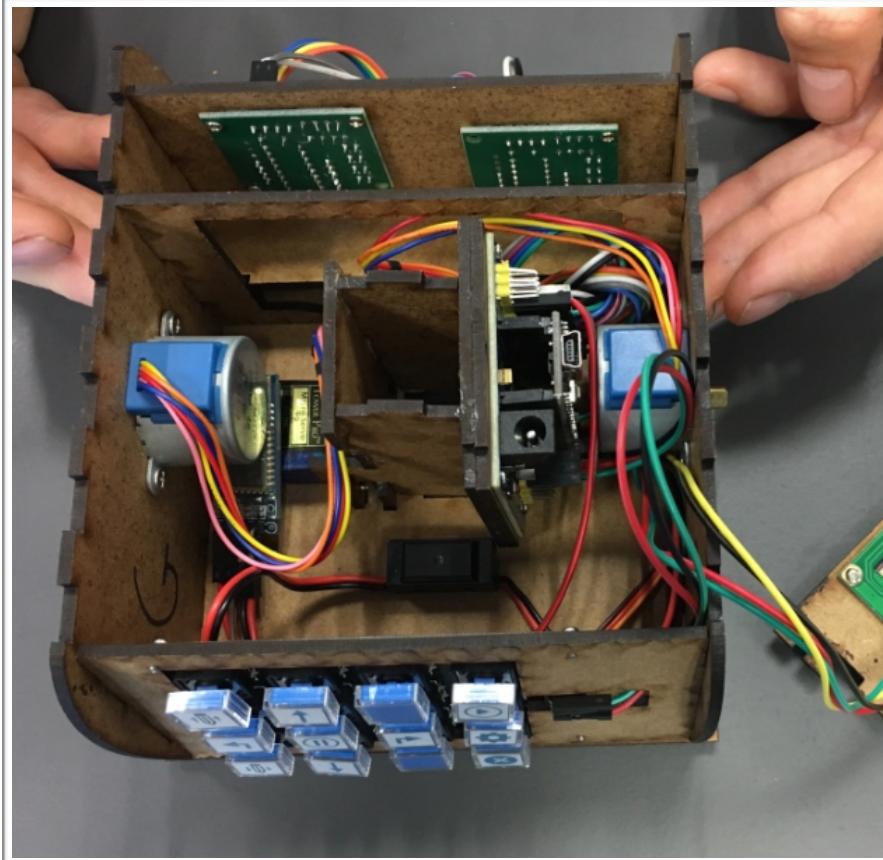
II

Assemblage de la partie gauche, puis la face arrière.... Faire ce travail à deux pour bien maintenir l'ensemble.



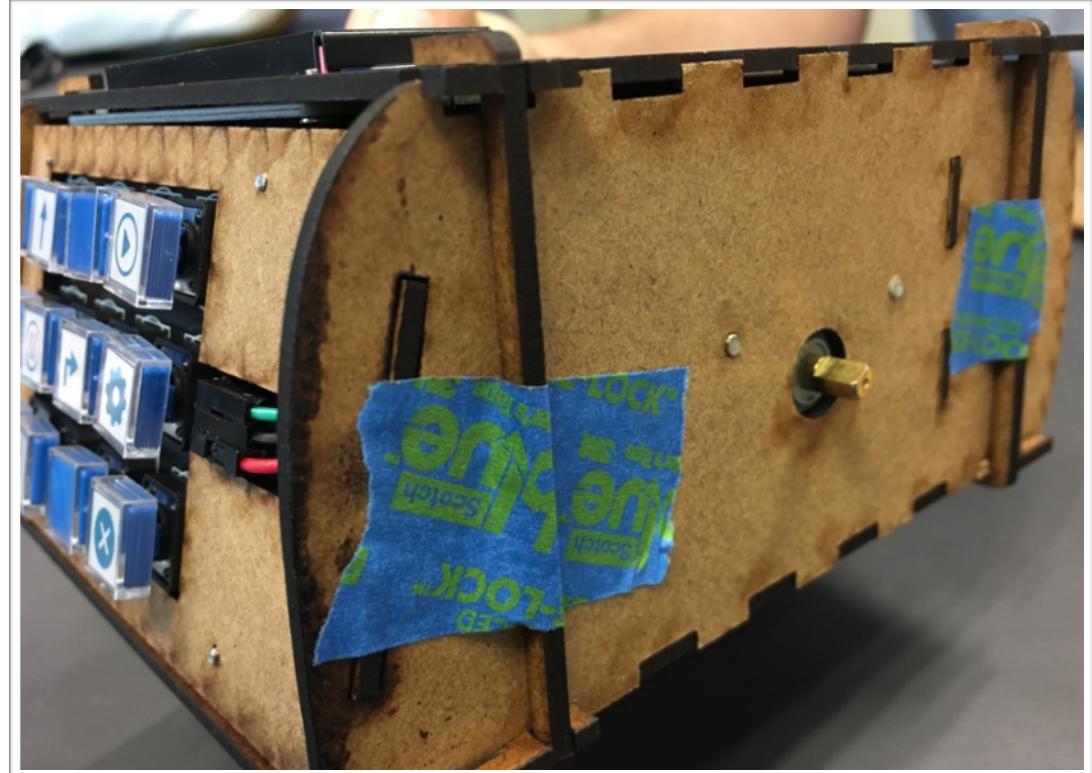
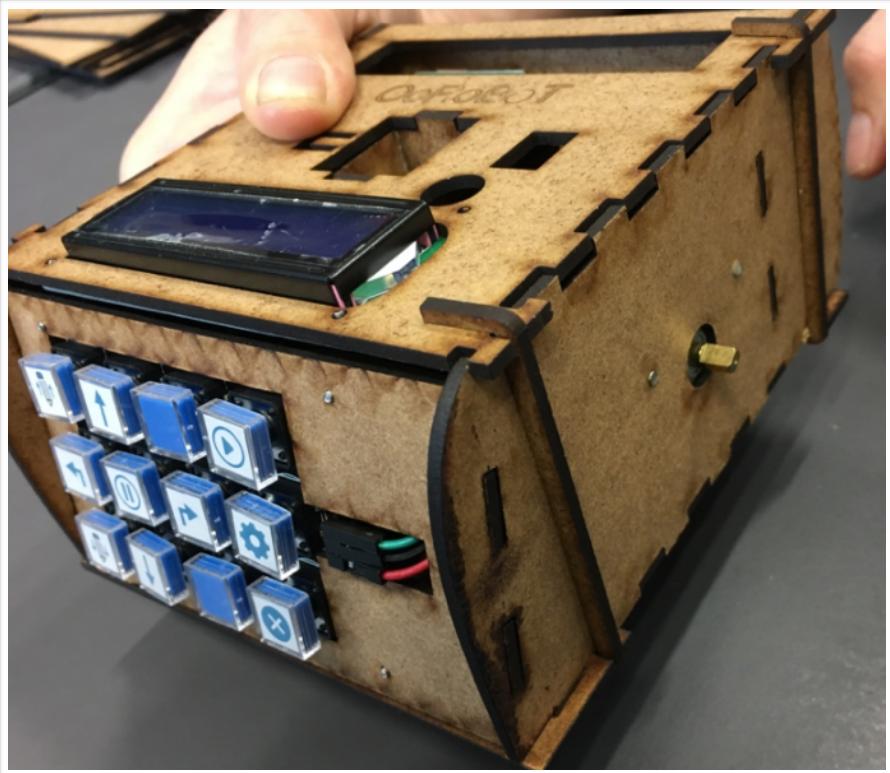
12

Partie droite et plaque du dessus...



13

On fixe les U sur les deux côtés. Ajouter un scotch pour soutenir l'ensemble.



14

Fixation des roulements, des roues et du boîtier à piles....

