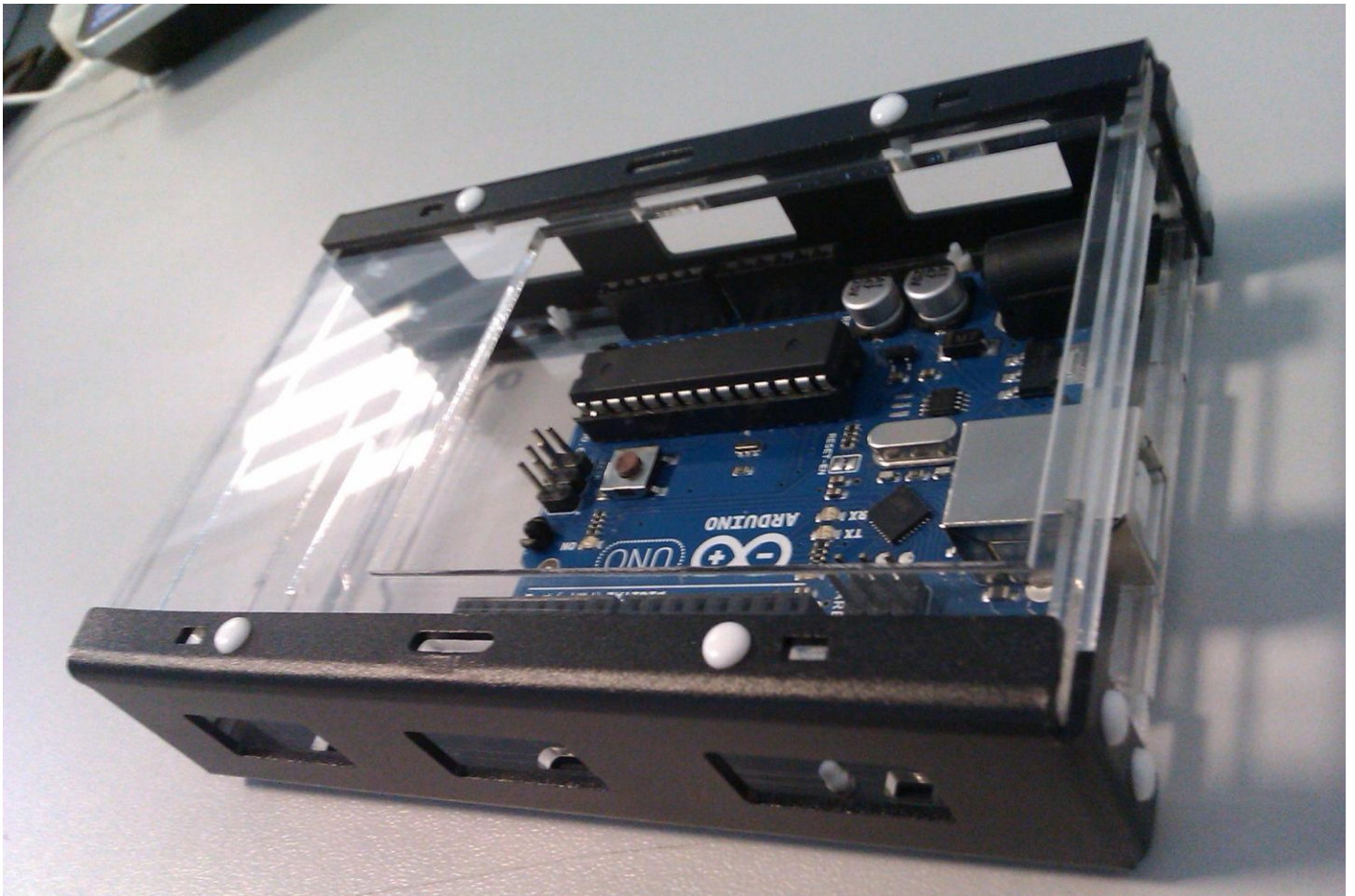


# Skeleton

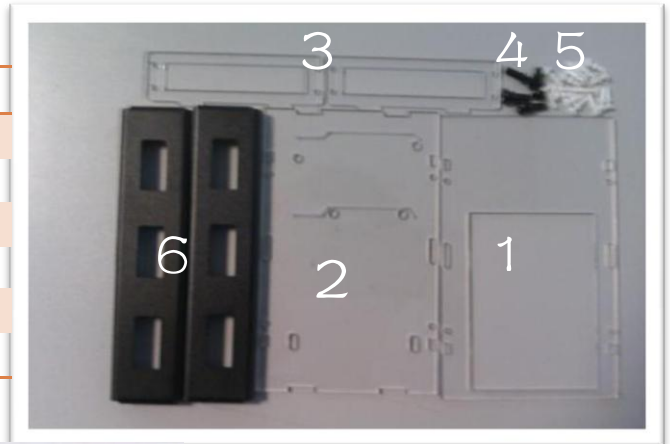
## *Assembly Guide*



## STEP 0: It's the BOM.

- BOM

| number | Device              | Qty | Details         |
|--------|---------------------|-----|-----------------|
| 1      | top board           | 1   | Acrylic or Wood |
| 2      | bottom board        | 1   | Acrylic or Wood |
| 3      | end                 | 2   | Acrylic or Wood |
| 4      | plastic rivet R3075 | 4   | D3x7.5 (black)  |
| 5      | plastic rivet R2056 | 16  | D2x4.8 (white)  |
| 6      | aluminum Parts      | 2   | Black           |



- Tips: How to use the rivets:

You should check the number and components to make sure every part is here.

**Step1:**

Separate the mother side and the male end like this:

**Step2:**

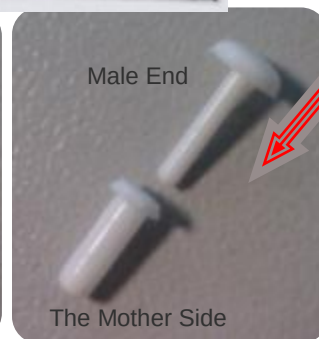
Plug the mother side in holes

**Step3:**

Plug male end in the mother side



Pull

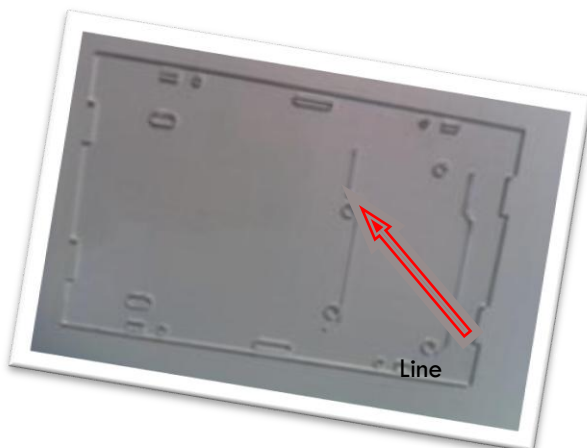


Plug in



## STEP 1 : The bottom board and the aluminum parts.

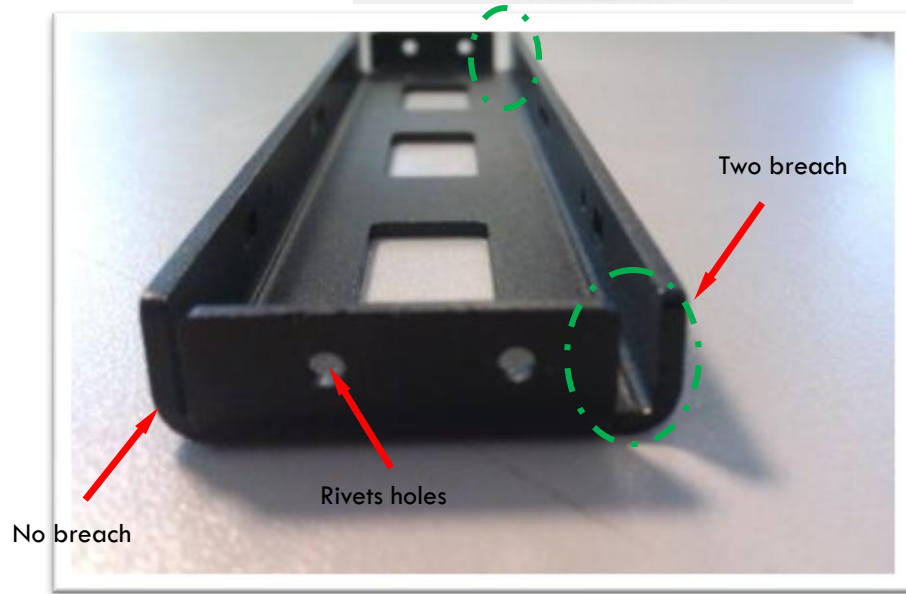
Put your bottom board on your desk, face up. You can use your Arduino or Seeeduino to test like the picture.



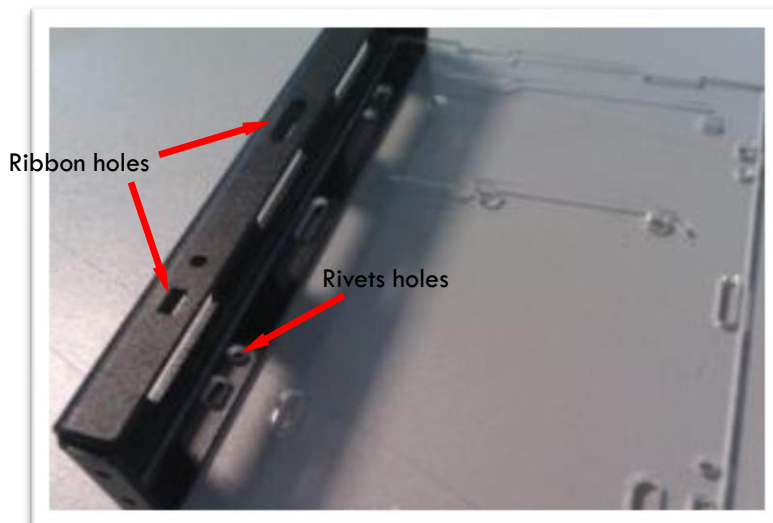
Align the line to find out the face of the upward

Notice: The aluminum parts  
have different ends

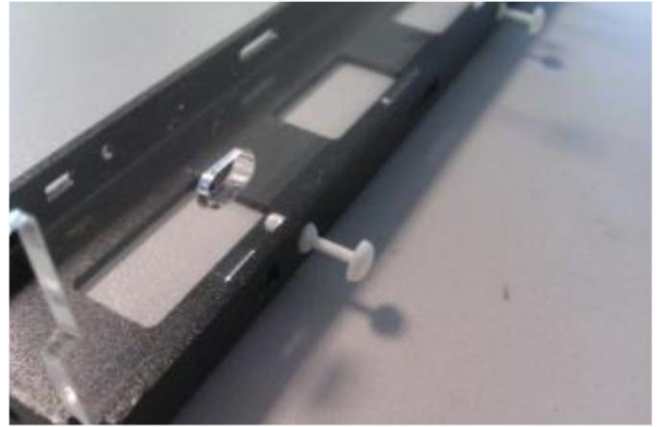
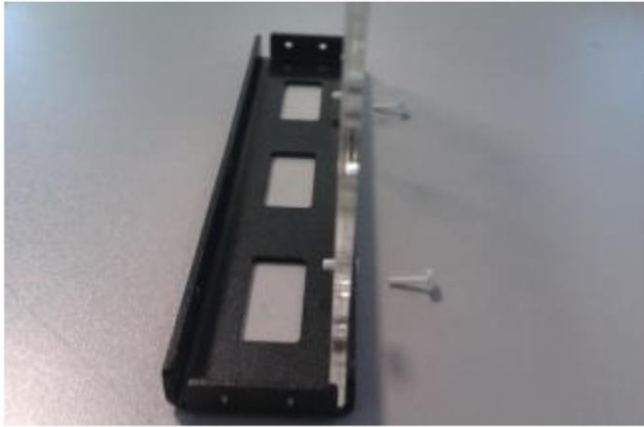
- Tips: The aluminum Parts:



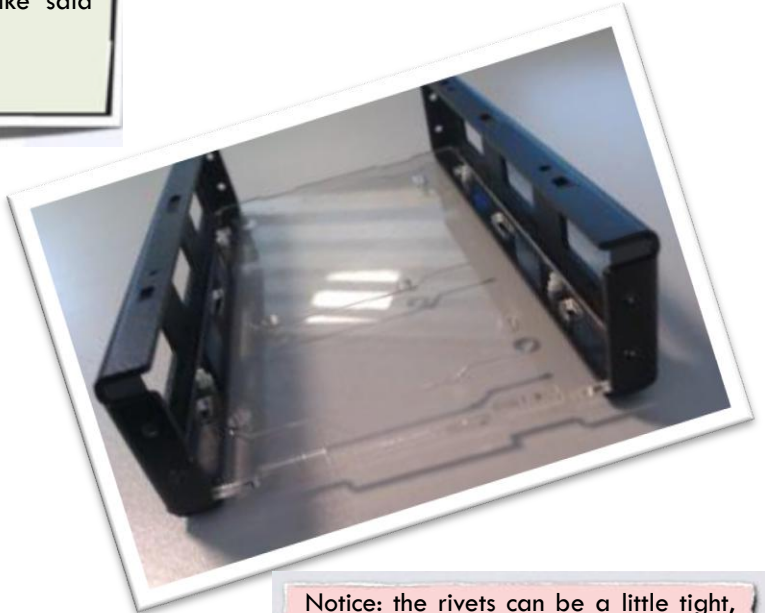
Then put your bottom board in the aluminum, the board face up (we have find the face of the upward). And make sure the side of breach be placed on top. Like this:



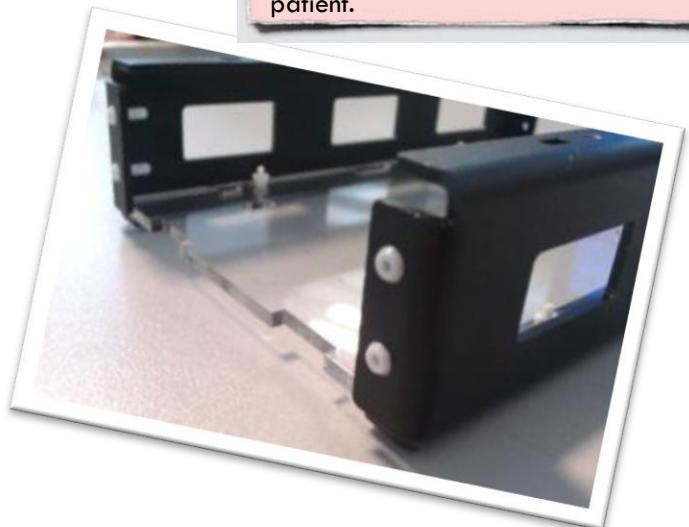
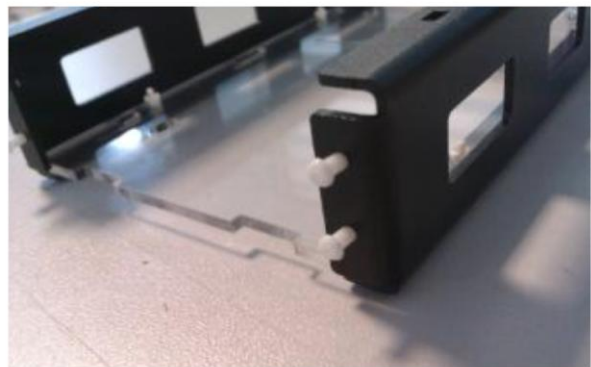
- This step is very important! You must check:
1. The bottom board is placed correctly.
  2. The breach of the aluminum is placed above.



When install the rivets, plug in the mother side first and then the male ends. Just like said before.

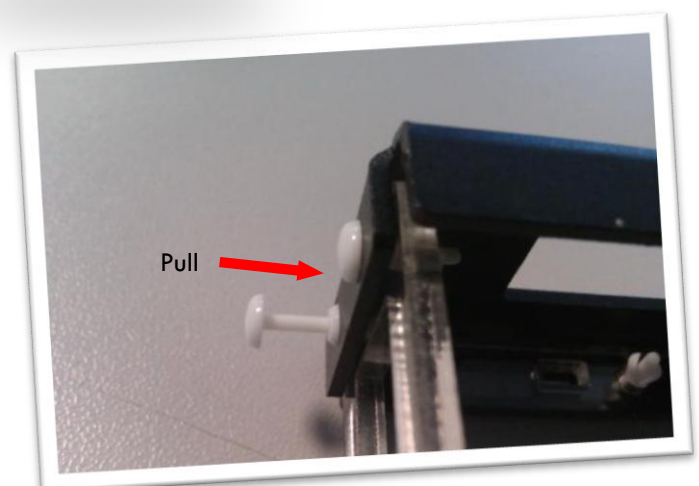
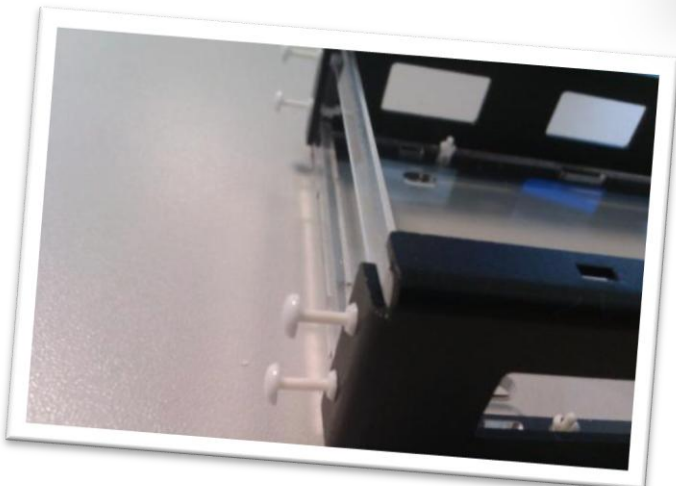
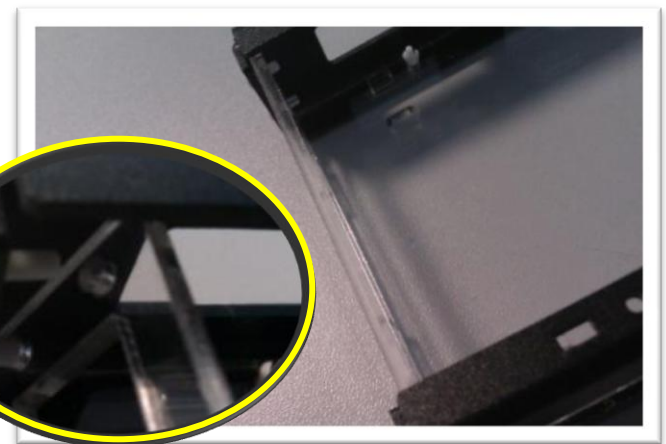
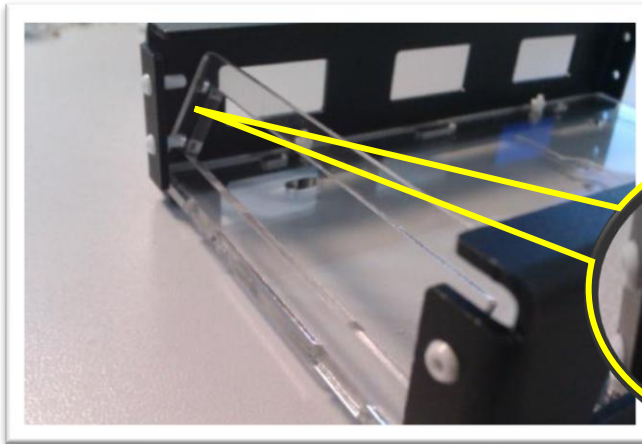
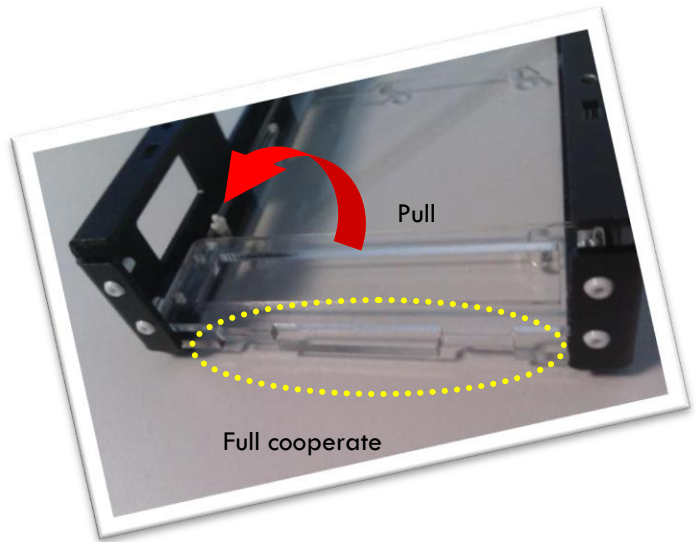
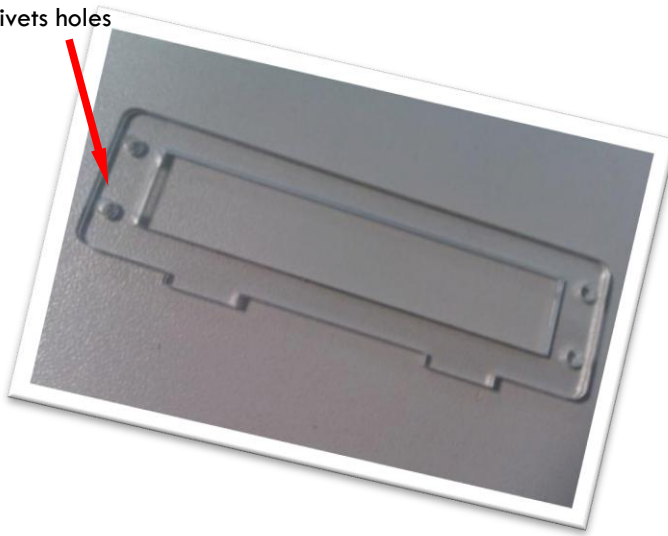


Notice: the rivets can be a little tight, so you need be more careful and patient.

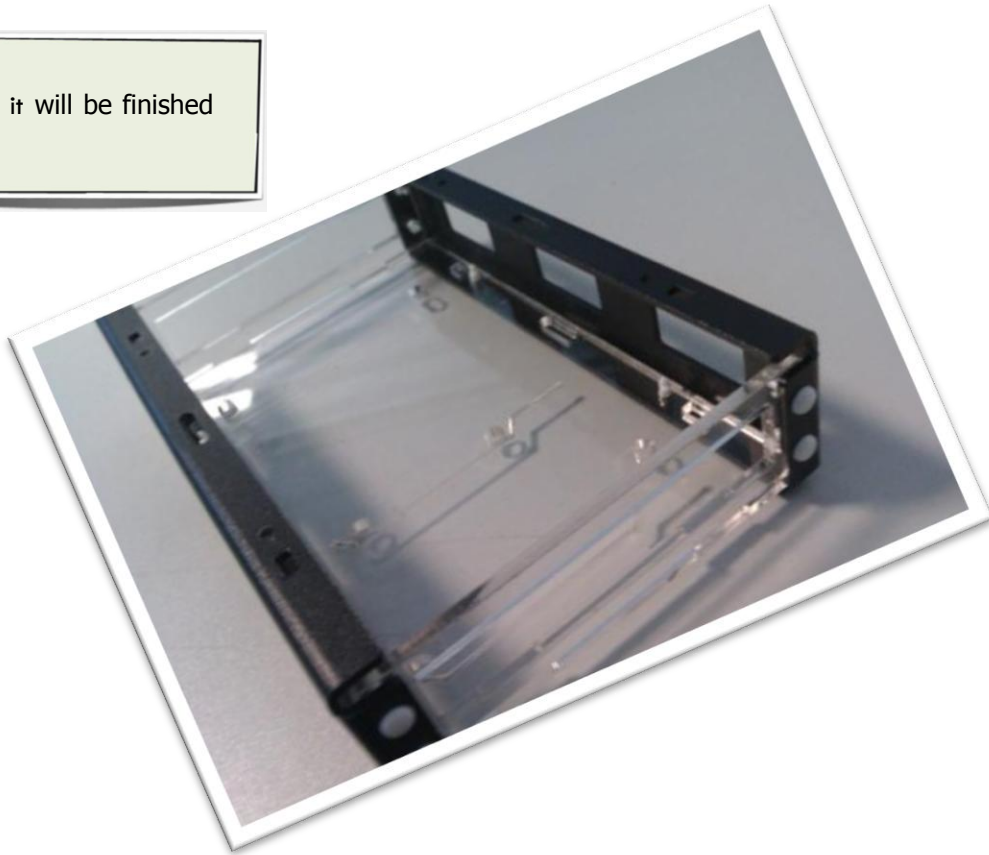


## STEP 2: The ends.

Rivets holes

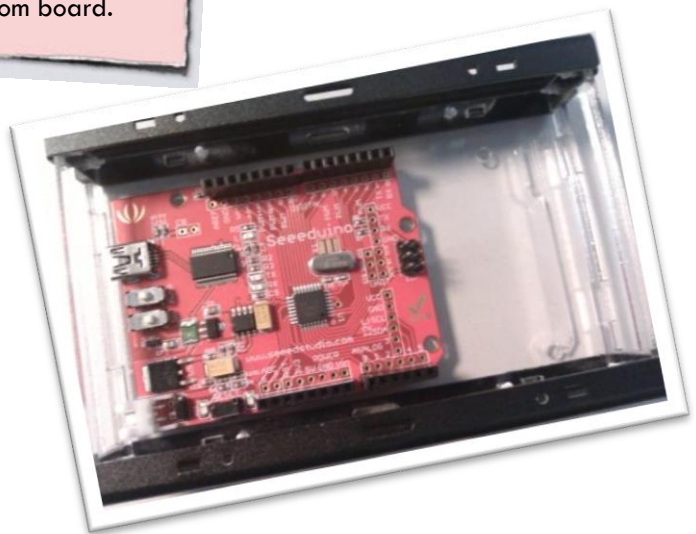
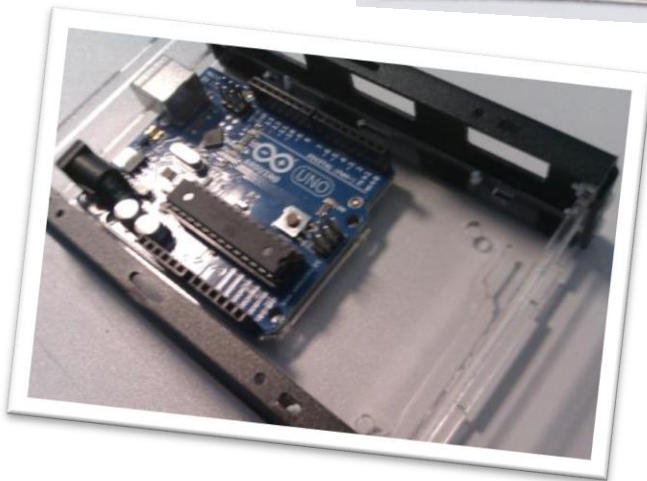


Look, it will be finished  
soon

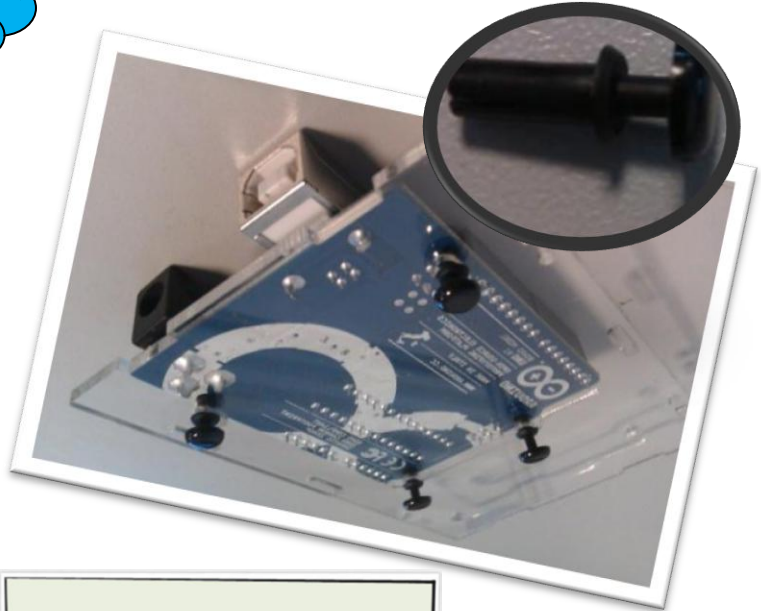
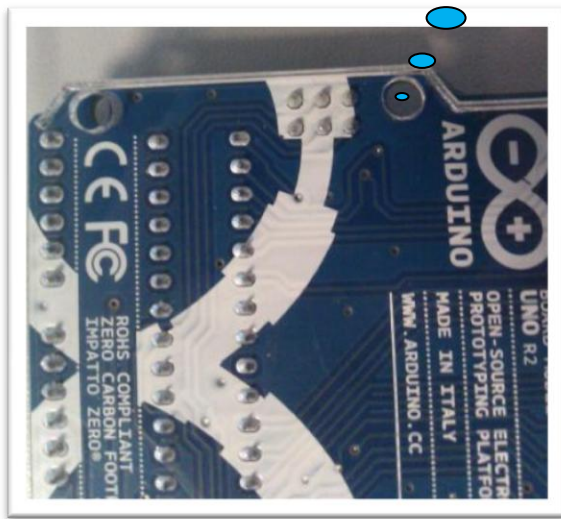


## STEP 3: Your Arduino or Seeduino (Mega).

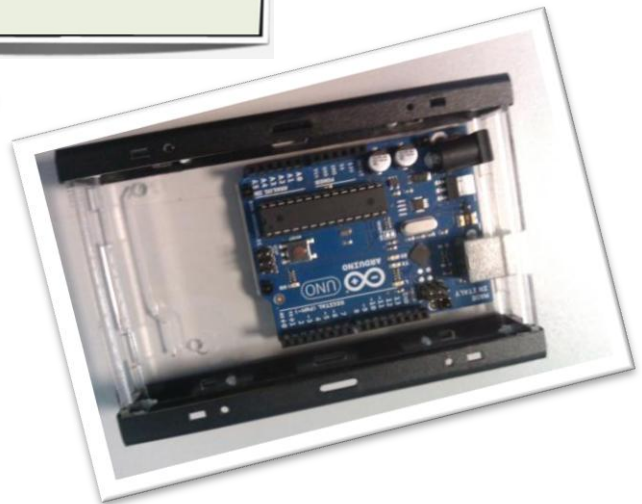
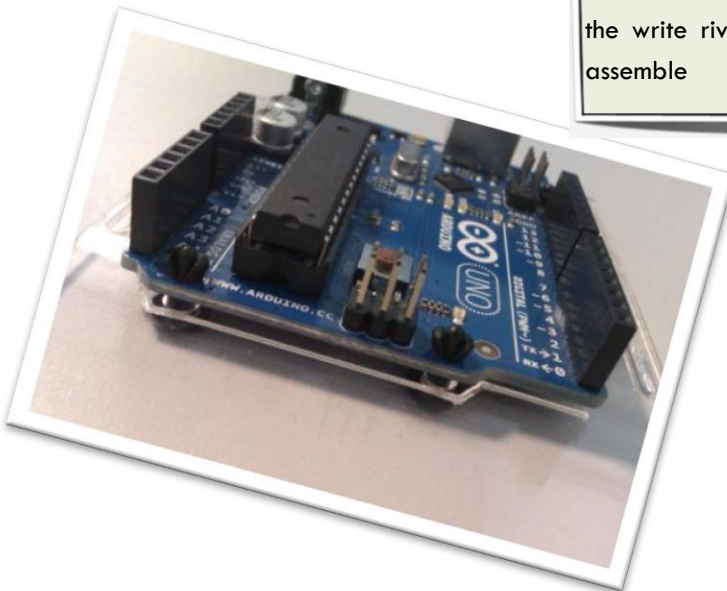
Put your Seeduino or Arduino in and  
align the line on the bottom board.



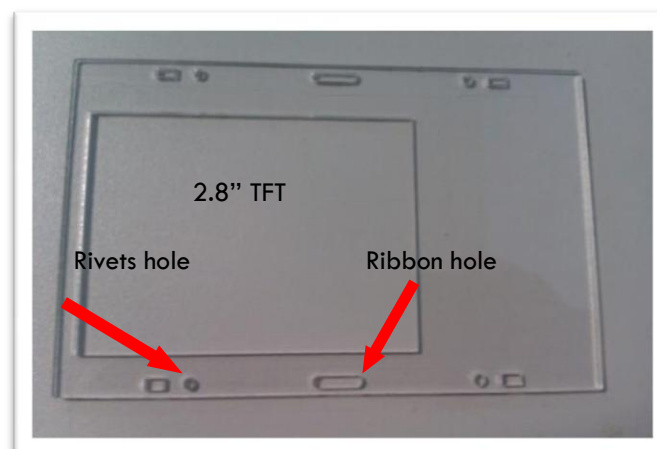
Align the rivets holes

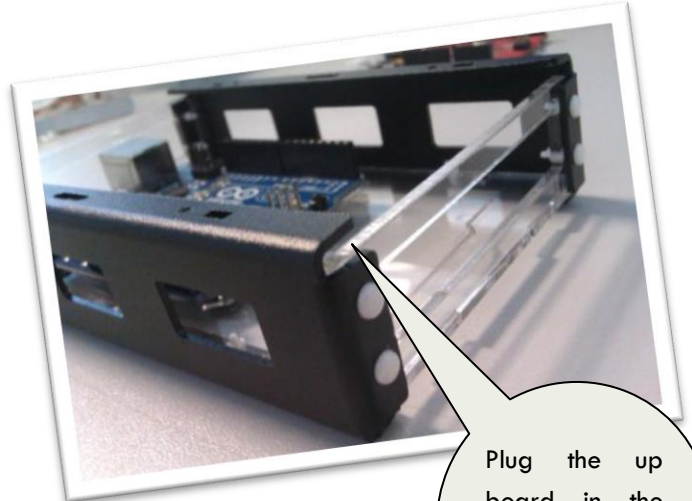


The black rivets are the same as the write rivets. The same way to assemble



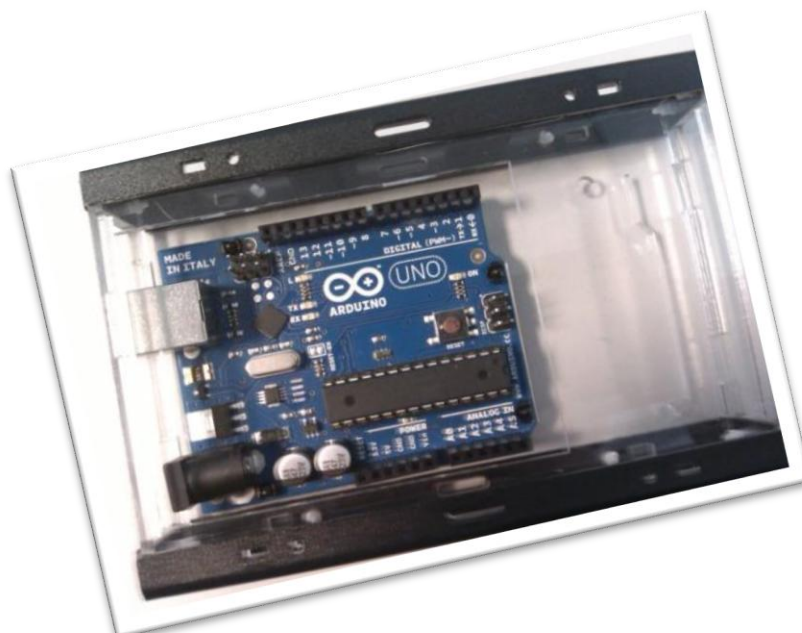
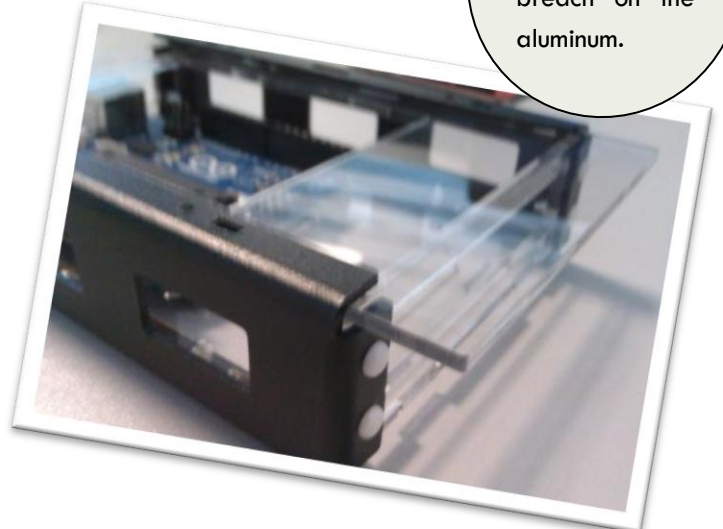
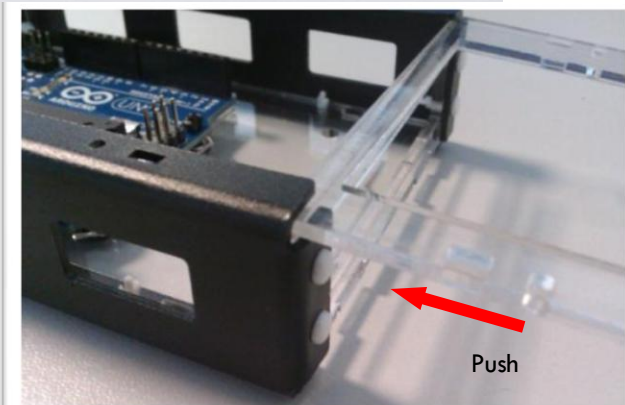
## STEP 4: The top board.





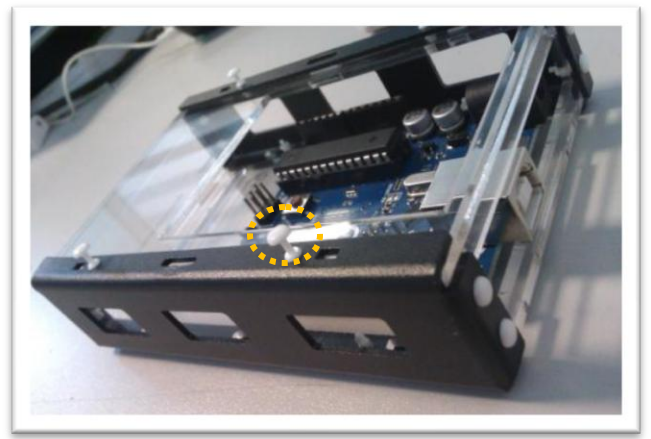
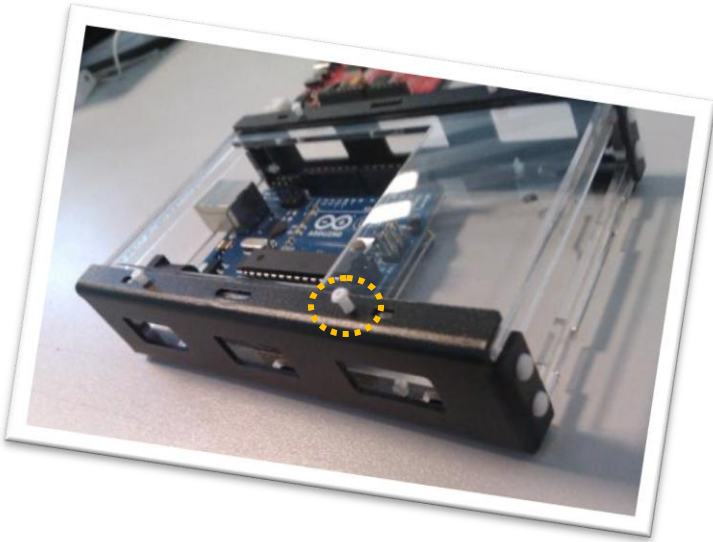
Put the up board on the unfinished box to find the right side before assemble.

Plug the up board in the breach on the aluminum.

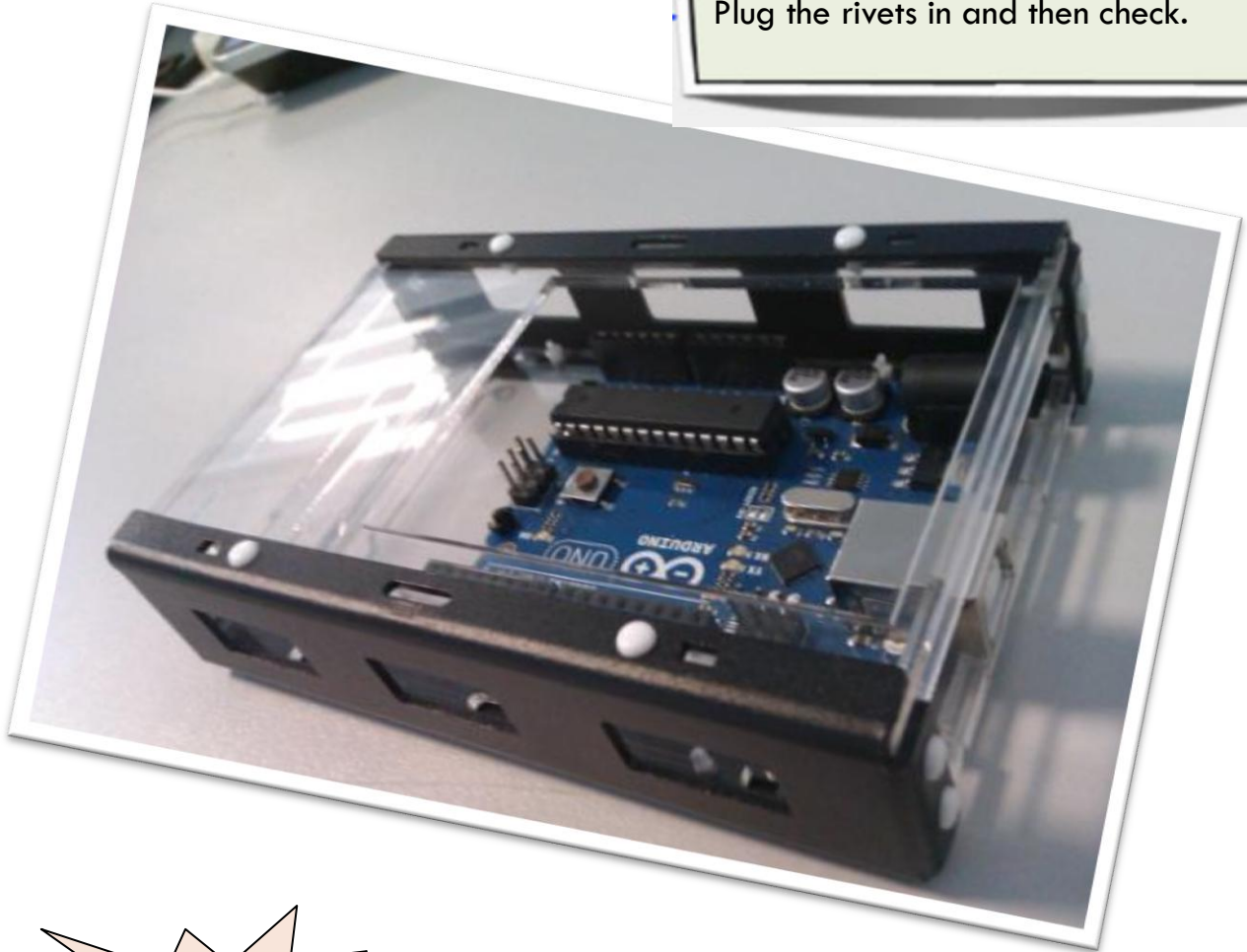


So great!  
Now the last  
Step!





Plug the rivets in and then check.



**Done!**

## Applications:

