Raspberry PI B+ Case

The acrylic case is used for raspberry pi B+, It's made of acrylic sheet. manufacture by laser cutting, CNC milling, and hot bending. almost all handmade, Looks very compact and beautiful, Only 4 pieces sheets in total, so easy to assembled. It's strong enought, not easy break like other 6 acrylic sheets case. In the box rounded corners and beveled edges .you will feel very comfortable when you hold it.
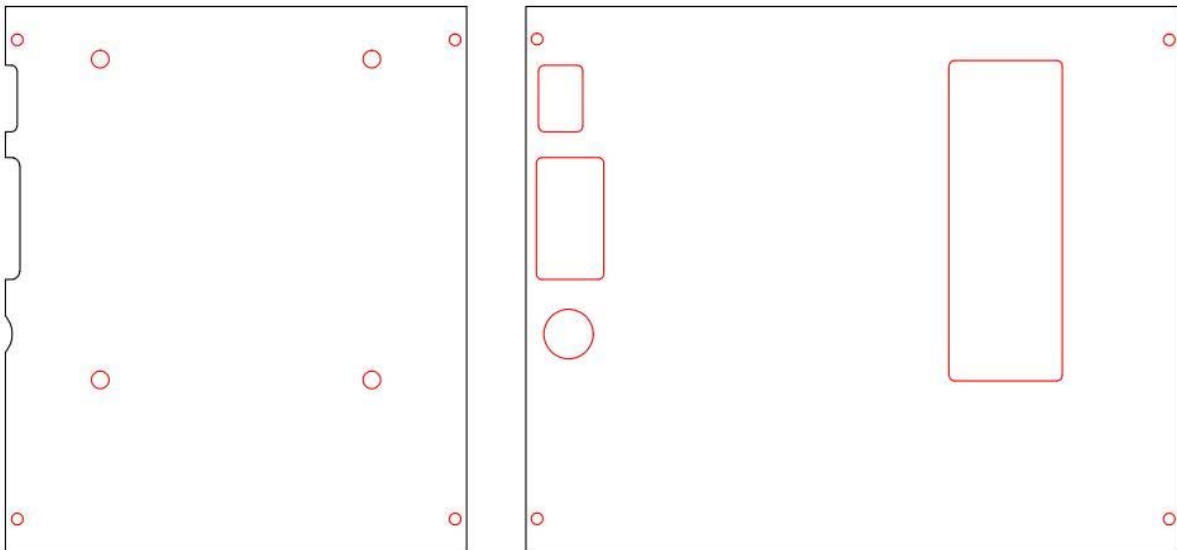
Feature

- Simple structure
- Easy to assemble
- Compact appearance

How to made the case about seeedstudio

It's different from the others case just like 6-acrylic sheets laser cutting case and injection model. Although it's cheap and fast made, But maybe some people think it no personality. Now,there is a case for Raspberry PI B+ is out of the common, it's designed by seeedstudio engineer. It's not made by large scale way just like injection model and simple laser cutting. Made the case requires 3 kinds of production process——laser cutting ,CNC milling and hot bending. all the processes are suitable for small scale project.
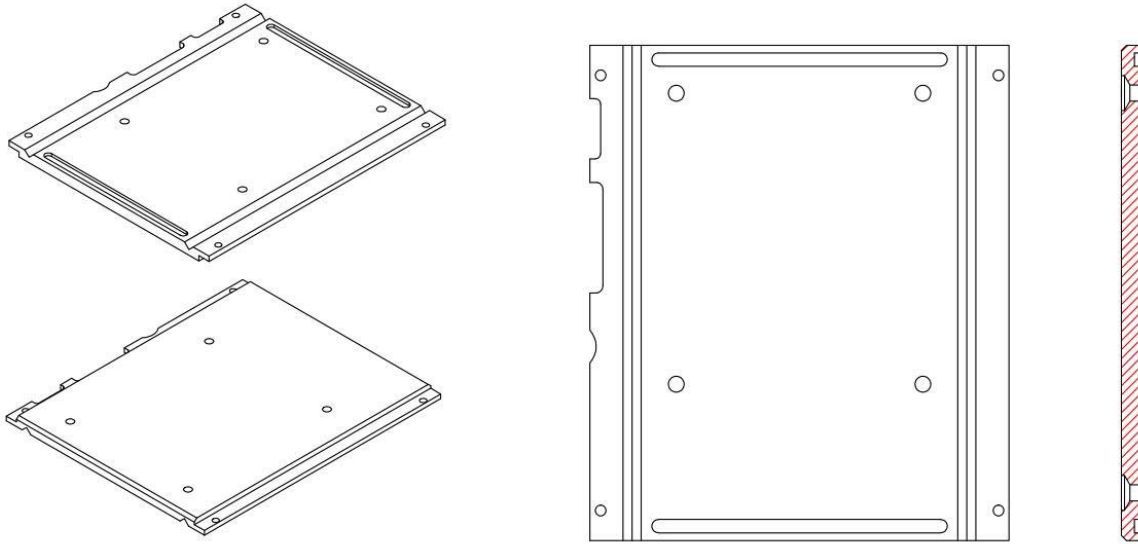
The first process——Laser Cutting

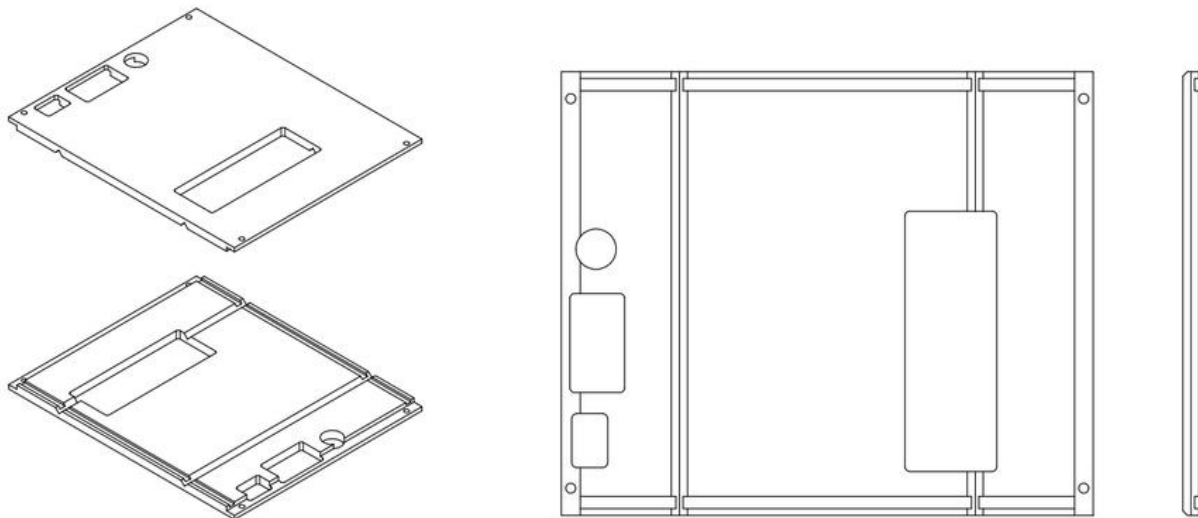We should cutting it by laser cutting machine, It's cheap and fast.

Laser cutting drawing

The second process——CNC milling

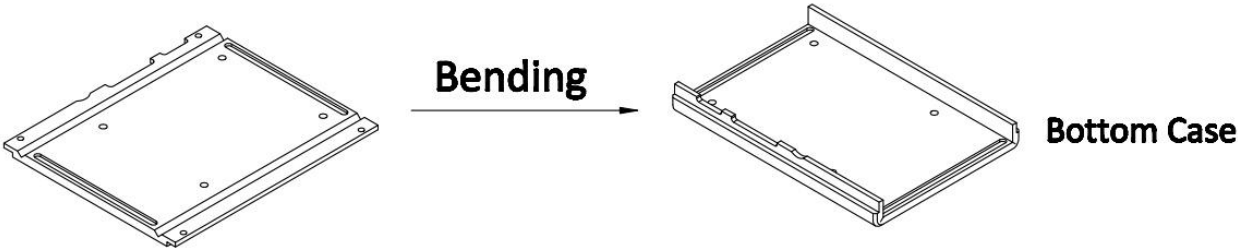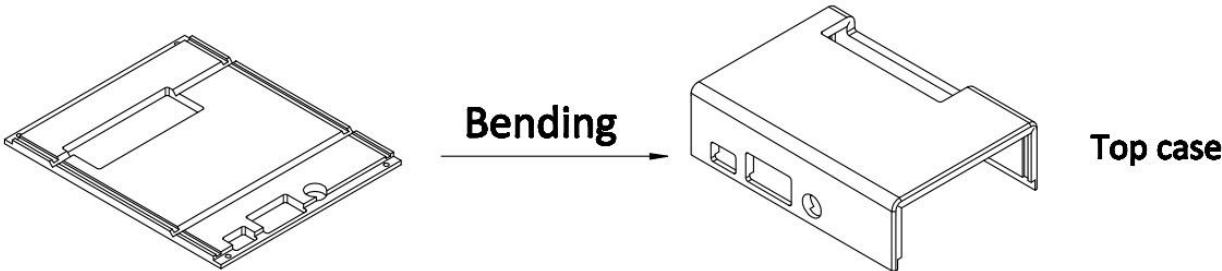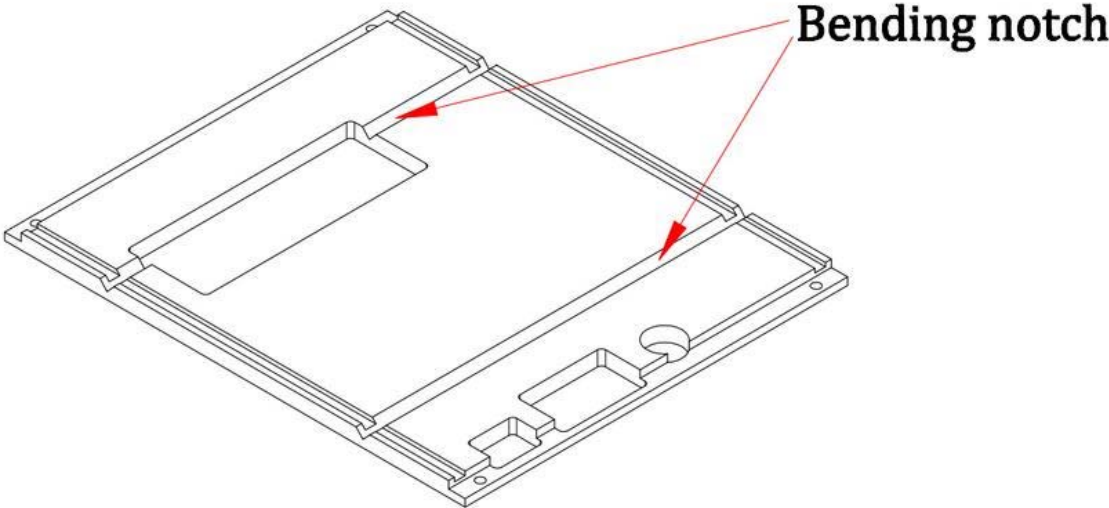After laser cutting you we should cutting some structure let it easy assembly and bending.

Bottom case CNC milling

Top case CNC milling

The third process——hot bending

The last process is hot bending, We can use the heater heating the acrylic notch which is machined by CNC milling machine.
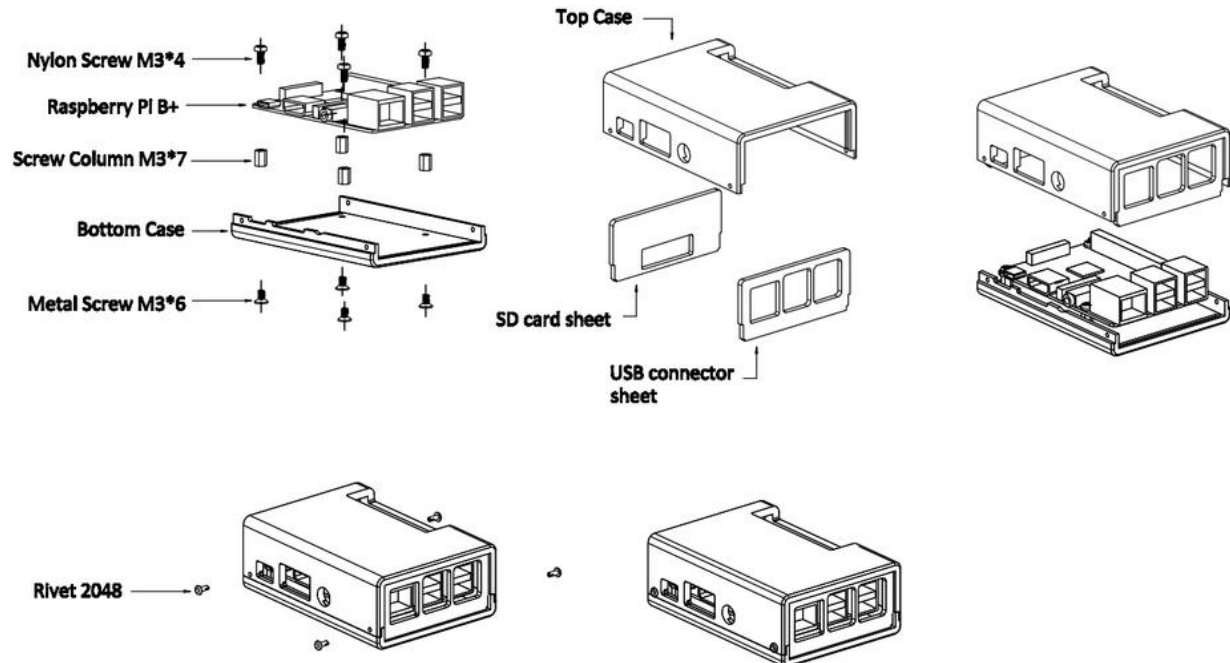
Bending notch

Bending → **Top case**

Bending → **Bottom Case**

After you know the 3 processes maybe you can understand why we said it's out of the common.

Usage

Assembly diagram is as follows:

Part	Package	Qty
Top Case	4mm Thickness	1
Bottom Case	4mm Thickness	1
SD Card Sheet	2.5mm Thickness	1
USB Connector Sheet	2.5mm Thickness	1
Metal Screw	M3*4	4
Nylon Screw	M3*6	4
Screw Column	M3*7	4
Nylon Rivet	R2048	4
Silicone Cushion	Ø10X3	4

Tech Support

Please submit any technical issue into our forum.