

## 1. Remove the Bearing base



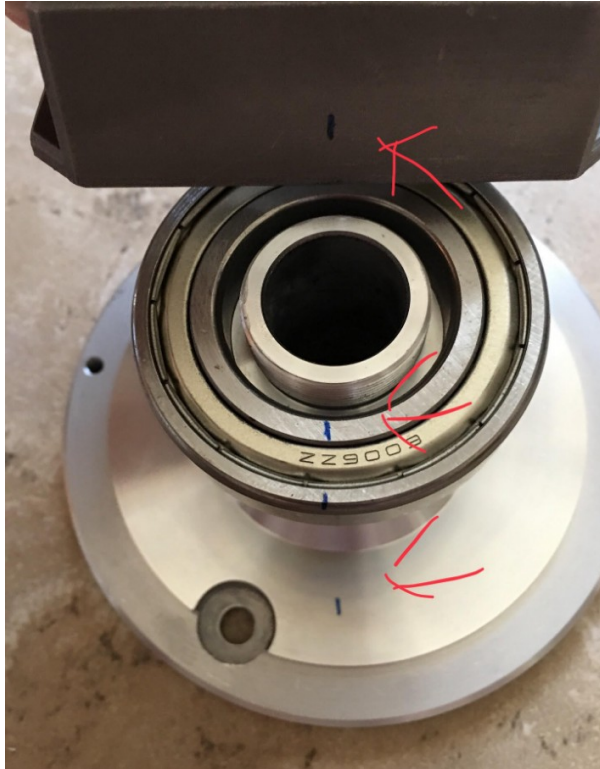
The entire Alt bearing module



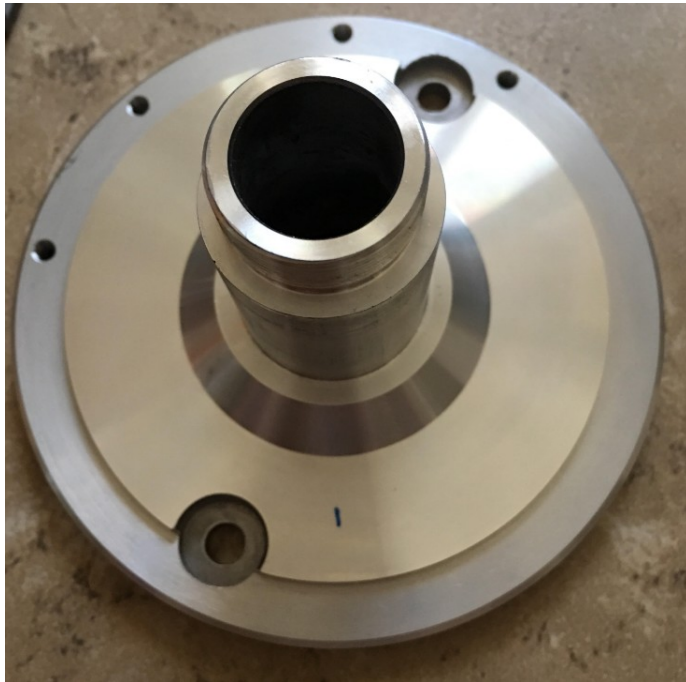
remove the black plastic bearing cover first



And pull the bearing cover out

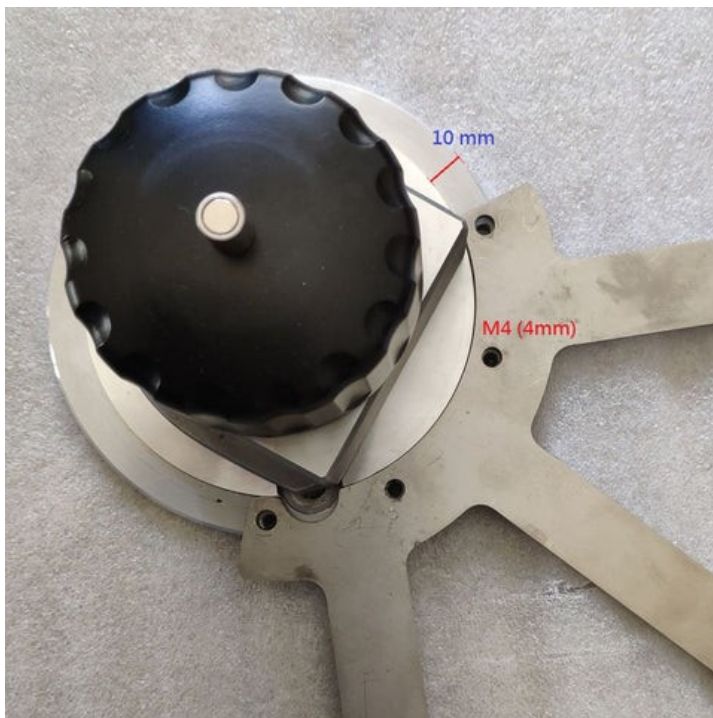


I advise you to mark the aligned line by oil pen like me ( it would be easier to push them back in the future)



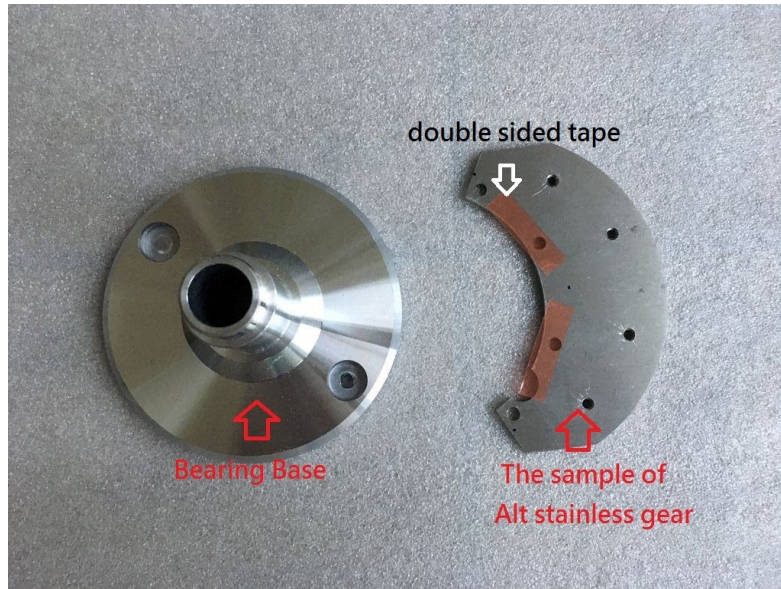
The necessary bearing base is what we need

The finished bearing base

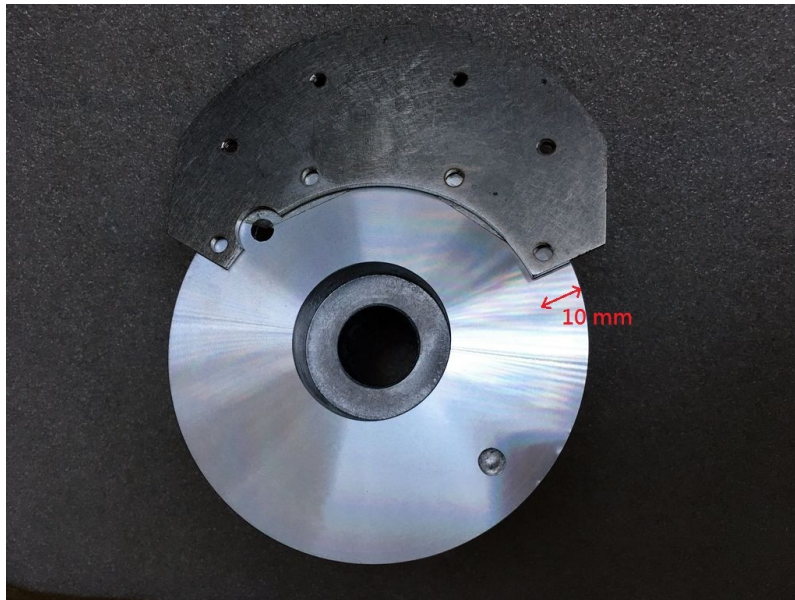


## 2. Drilling and Tapping

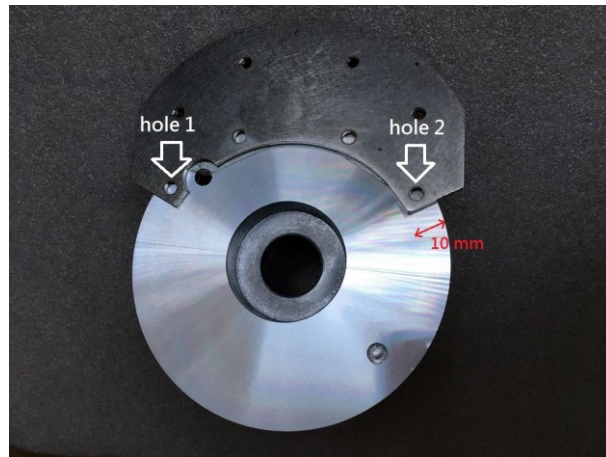
You can send us the bearing base for help. Or  
DIY at home if you have a drill press and tapping tools.



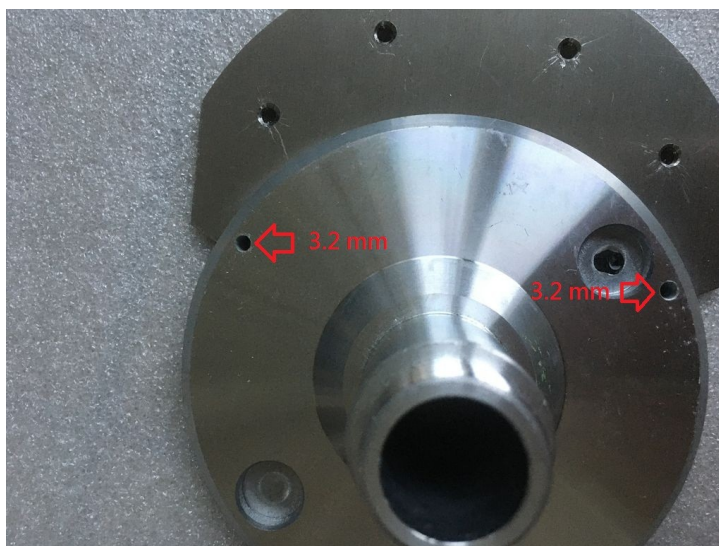
Paste the durable “double sided tape” to glue the alt stainless gear on **the back of the bearing base**



The width of the edge must be **less than 10mm \***  
**The bearing cover is stuck if more than 10mm**



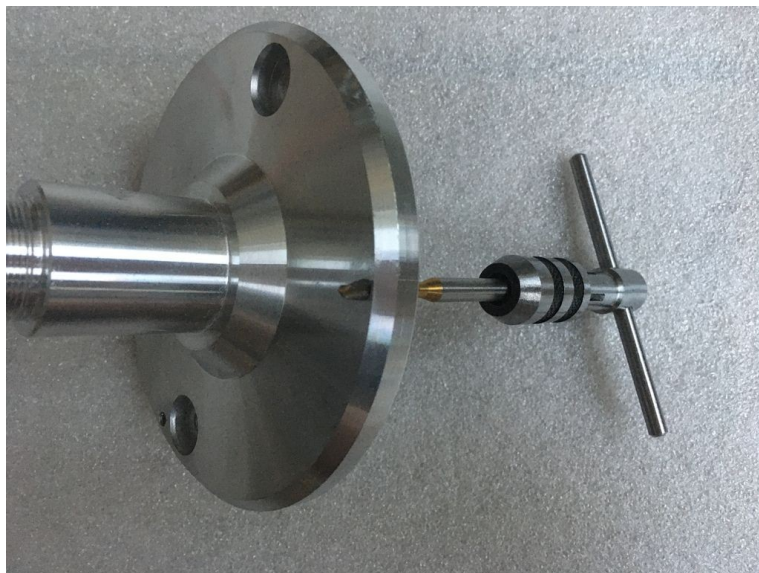
The holes on the stainless gear are 4.5mm.  
Drill shallow marks to be the drill guiding with **4.5mm drill (3/16")** first.

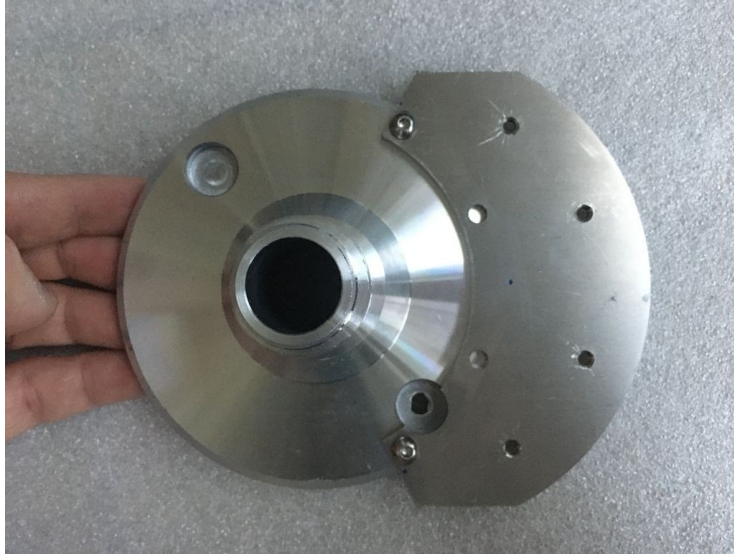


Then, drill through the bearing base with **3.2mm drill (1/8")**.  
Please drill **at least two holes** to install the stainless gear.



Our enclosed screws is **4mm x 0.7**





Basically, two screws are durable enough.



File the corner of the bearing cover if it is stuck.