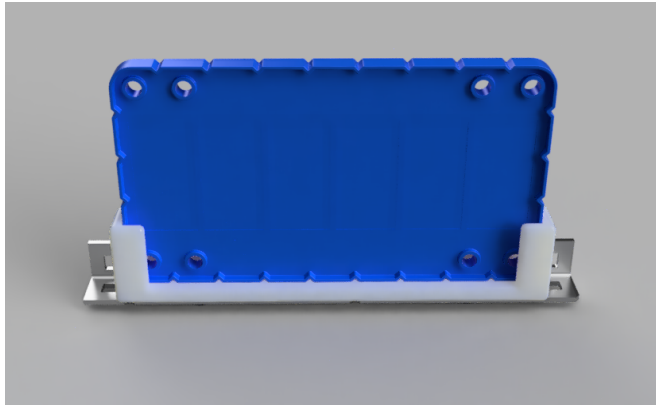


8481X Bridger Bots

Licence Plate Holder



We Created this Licence plate holder this year Make it real in the Autodesk challenge; using Autodesk Fusion 360. We designed this piece to be able to quickly and easily swap license plate colors before a match. Using the properties of different plastics we can achieve the flexibility that this part requires to ensure that the license plate can easily slide in and out. This piece was designed with convenience in mind in the installation; this piece can fit inside a 1x1 angel or any other place that is required.

What We Learned

We used an SLA 3d printer to prototype this piece, what we found out was that this material is too brittle to be used for this application. In addition, due to the complex nature of this piece, we better learned how to use fusions features such as the sectional analysis and user parameter features.

