Thank you for downloading the VALVE INDEX DEV FRUNK 1.0 3D Printing Files.
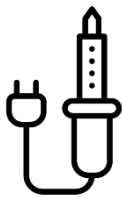
This Document should help you with

- Getting the necessary Parts printed
- Insert the threaded Inserts into your Part
- Removing the Factory Frunk from your INDEX HMD
- Installing the DEV Frunk in your HMD
- Connecting the Facial Tracker to your HMD

Before we Start one little Reminder:

> All INDEX HMD mods that I make are NON Destructive. YOUR warranty should not be voided by INSTALLING the DEV Frunk. Depending on where you live a denial of your Warranty can be Crimes so don't worry. If you don't actively try to break your SODS HMD you will be fine
>
> I therefore still will not be held accountable for any Damage you do on YOUR Hardware.

So what Parts do we need except the 3D Printed Parts?

## You WILL need



| | | | | |
|---|---|---|---|---|
| A soldering iron with a Tip Similar to a HAKKO T18-B (or comparable, you will need it for the Inserts) | threaded M4 Inserts (DEV Frunk is designed for RUTHEX M4 Inserts others should work too) | 6x M4x KU in various Screws (You can choose but I recommend Allen Screws) / 1x M4x30 (For the Beer hinge) | A Torx T5 Bit and Holder or a T5 Screwdriver / I HIGHLY recommend to buy a FIXIT Pro Tech Toolkit for the Future of this Project. | A USB-A TO USB type C Female Adapter. Preferably one of these small combined ones. |

## Getting the Parts printed

I moved the needed 3D Printed Parts into a dedicated Folder in the GitHub Repository named

## \VALVE INDEX DEV Frunk 1.0\ Basic Setup for Vive Facial Tracker

It consists of the 3 Files that you either send to a 3D Print Supplier like JLCPCB or you ask a Friend with a Printer to make them for you. Support Structures are needed on regular FDM Printers and I recommend the use of SLS printed NYLON. Otherwise you will also be good with using PETG for the Printed Parts ^^