

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

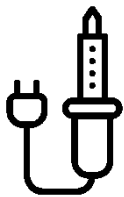
Before we Start one little Reminder.

All INDEX HW 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 Crime so don't worry. If you don't actively try to break your 500\$ 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 M4x10 Metric Screws (You can choose but I recommend Allen Screws)

1x M4x30 (For the Beerhinge)



A Torx T5 Bit and Holder or a T5 Screwdriver

I HIGHLY recommend to buy a IFIXIT Pro Tech Toolkit for the Future of this Project.



A USB-A to USB type C Female Adapter. Preferably one of the 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 ^^