

(First Time Use) Aligning your ProTas Joystick

Aligning your ProTas pt1 (for arm rest, or desk, or table, or anything else):

1. First you will mount your ProTas as shown in the PDF Assembly Guide to where you want it. For all steps of alignment, you will need to be where the ProTas is mounted, sitting or standing as you normally do.
2. Decide which game and cockpit you want to align.
3. Get in the cockpit in game. Observe where the cockpit instruments you need to interact with are located. Put your controller over the cockpit's flight stick and hold it like normal. Keeping your hand in place, remove your headset (or enable pass through if your headset has this feature) to observe where that is, in relation to where the ProTas is mounted.
4. Now that you have an idea of the offset between where the virtual controls are and where the ProTas rests you can go about reducing that offset as much as possible.

Aligning your ProTas pt2 (physical adjustment):

1. Keeping in mind the offset from step 4, take inventory of the physical adjustment available to you. Can you move the ProTas left or right? What about up or down? Forward or backward? What about you? Can you move in relation to where the ProTas is mounted? The closer you can move the ProTas physically to where the virtual controls are the easier you can achieve good alignment.

Aligning your ProTas pt3 (virtual adjustment all headsets):

1. Adjust your height in game. One simple but effective way to get the ProTas and virtual controls aligned is to recenter or reset your roomscale position. Specifically, you want to compensate for the offset between the virtual controls and the ProTas so that, when recentered or reset, if you go back to the ProTas, the controls are aligned. Obviously, this will change your perspective a bit, so you may be seeing out of the cockpit from a higher or lower virtual seating position. **Please note that for this to work, you will need to do this when you are already in the game and already in the cockpit. This is for two reasons. First, this position you are adjusting it to is only temporary to right now. When you close the game, and run it again, you will have to do this all over again. Second, and most importantly, so that you can see the offset and adjust to it with less time in between adjustment and seeing the feedback of said adjustment.**

Aligning your Protas pt4 (virtual adjustment PC VR):

1. Adjusting height & playspace position in SteamVR using [OVR Advanced Settings](#). You will still need to do this while in the cockpit you wish to align, but makes doing so much easier.
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