

# Quick Start Guide

Just got your ProTas Joystick? Read this to learn how to use it like a pro in no time. This basic guide is intended to provide first time owners with the immediate necessary information to go from unboxing to using in game.

- [Getting Started](#)
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# Getting Started

## Getting Started (with cups):

1. After unboxing, the first thing you need to do is get the mag cup or cups. They will be in their own bubble wrap bag, or already on the ProTas. If they are already on the ProTas, you can grab a cup firmly, and remove by using a doorknob twist motion, while your other hand firmly holds the ProTas against something (like a table top).
2. On each cup will be writing to indicate if it is for the left or right controller. Underneath, where you see the magnet, you might also see some more writing indicating which brand the cups are for (i.e. Quest 2). **Please note: if you ordered ProStraps, they might already be pre-installed on the cups. I will cover those separately below.**
3. Before putting your controllers into the cups, it is suggested to wipe down the part of the controllers that will go inside. This is to ensure optimal friction so they do not slide out easily. Next, observe the small hole in the cup. This is intended for feeding the wrist strap through, and should be facing you, or away from the trigger button on the controller. The magnet on the bottom of the left cup should be angled towards the right, and the magnet on the bottom of the right cup angled towards the left.
4. To install, simply start with the wrist strap and feed it through the small hole. Then push the controller into the cup until it cannot go any further. Use of excessive force is not required as it should easily go in until it hits friction, and then with a little bit of force you should be able to continue pushing in until it won't go any further. That is the point at which you should stop and it is considered installed in the cup. **Please note: if you are using Index or PSVR 2, we have videos in Website tutorials under Cup.**

## Getting Started (with ProStraps):

1. All steps above apply. **Before step 4**, putting controllers into the cups, you will need to install the ProStraps as shown in our [tutorials](#). Depending on your controller brand, and the state in which they were received (pre-installed vs separately) what you do may vary. But essentially, you need the bottom to be on the cup, and the top to either be connected to an insert you put inside your controller's battery cover (ProStraps Grips), or inside the cup itself (ProStraps GRips MK2 Flex for controller holder).
2. Once the ProStraps are correctly installed, you follow step 4 above.

# Mounting your ProTas Joystick

## Mounting your ProTas:

1. Before continuing, please consider reading our [PDF Assembly guide \(PROMPTS DOWNLOAD\)](#) for mounting to chair and desk. Following that, and having an understanding of your intended playspace, you can determine how you want to mount the ProTas. With all of this information in mind, before mounting continue to the next section of better understanding the ProTas, which is vital to quality use in game.

## Understanding your ProTas:

1. The concept behind how the ProTas is used is very similar to that of the MagTube. You put the controllers on, and line things up in game. Where the ProTas drastically differs from the MagTube, is you are not carrying the virtual controls with you as you move around - they are in a very fixed position. **You therefore need to adjust where the ProTas is physically to line up with your cockpit virtually. More importantly, just like how different guns in 1 game have different mounting points requiring adjustment of the MagTube for optimal alignment, the same can be said for different cockpits and different games.**
2. Achieving a good alignment with the ProTas involves a multi-step process between physically adjusting the ProTas, and some adjustments in software (as in, the game, or tools your headset can use such as SteamVR, Oculus, etc.).
3. You can go about approaching good alignment in many different ways, but they all start by deciding where you will be mounting the ProTas. Keep in mind no matter where you mount it physically, you will not have a perfect universal alignment across all cockpits in all games. Like the MagTube, you will need to figure out good alignment multiple times if you play multiple games or use multiple cockpits. I will break down some basic steps you can take for each approach down below.

# (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.