



**Quick Release Mounts for Sim Rigs**

**QR4rigs®**

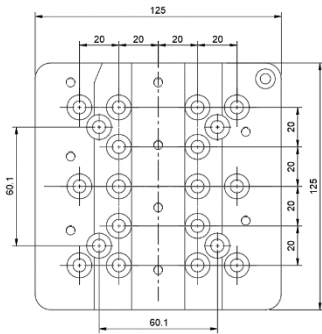
*Change your rig in seconds, spend more time in the game!*

**The QRPro System is designed for rapid mount/dismount of controllers to/from your rig**

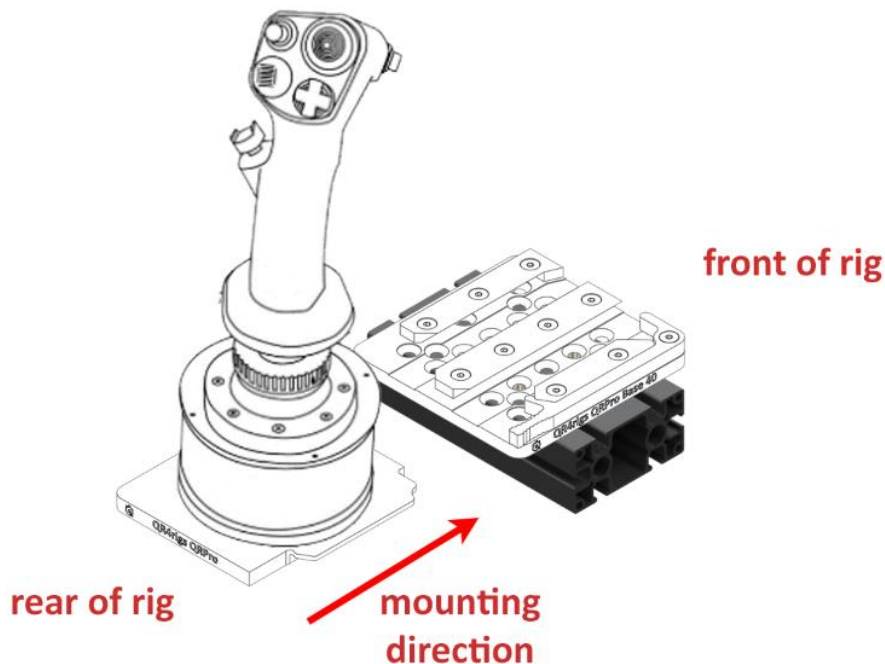
### **Before Fitting your QRPro Base Mount to your rig...**

Noteworthy points:

- All QR4rigs Base Mounts come fully assembled as they are checked by Quality Control to ensure they perform as expected. If you remove the dovetail guides at any point, you may have to tweak the tightness of the screws later to get a satisfactory fit.

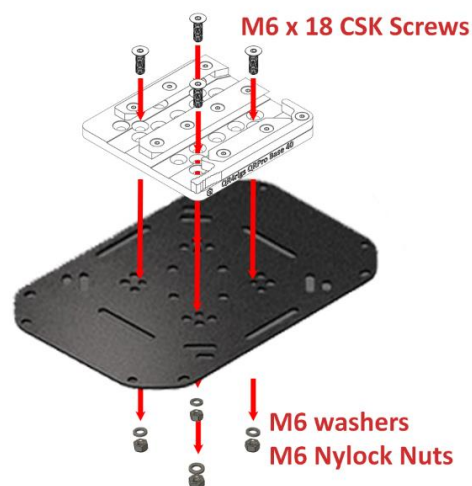


- There is no need to disassemble the QRPro Base Mount when using some of the mounting holes, including the 60.1mm centre holes that should fit on to most flight-based rig's side mounting plates without the need for drilling.
- To access the outermost mounting holes, you will need to remove the outer dovetail guides.
- Most of the mounting holes (shown left) are at 20mm centers, giving you plenty of choice of position when mounting to an Aluminium Profile rig.
- The QRPro Base Mount is 125mm<sup>2</sup>
- You should choose 4 fixing points with the furthest distance between them that you can use to anchor the base mount to your rig.
- The T-Nuts provided in the 40-series Profile Fixing Kit are 'drop-in' type, meaning they can be dropped into a slot without removal of end plates. Simply engaging the thread and starting to tighten the screw slowly should rotate the T-Nut into position at 90 degrees to the slot.
- QRPro Base Mounts are designed to have the QR Plate engaged from the rear of the rig to the front of the rig.



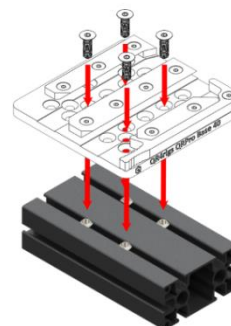
## Fitting your QRPro Base Mount to a side mounted plate on your flight rig

- *NOTE: You will need the QRPro Std Fixing Kit for this section*
- Decide where you want the QRPro Base Mount to be on your mounting plate.
- If necessary, drill 4x 6.5 dia. holes in your plate to suit the mounting holes you have chosen (60.1mm centres recommended)
- Secure the QR Pro Base Mount 40 in your desired position on your side mounting plate on your rig with the provided 4x M6x18mm Countersunk screws through the Base Mount and Mounting Plate into the M6 Washers and M6 Nylock Nuts underneath as shown.
- You will need to hold the Nuts with a 10mm spanner as there will be resistance from the Nylock part of the nut.
- Finalise the position and tighten to the pinch + 1/4 turn.



## Fitting your QRPro Base Mount to 40 Series Aluminium Extrusion

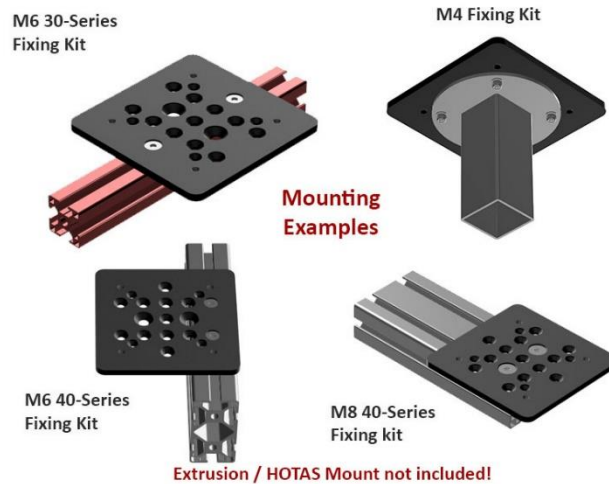
- *NOTE: You will need the QRPro 40-Series Profile Fixing Kit for this section*
- Drop-in the provided 4x T-nuts into the slot of the extrusion and get them roughly where you want the QRPro Base Mount to be.
- Secure the QR Pro Base Mount 40 in your desired position on your Extrusion based rig with the 4x M6x18mm Countersunk screws provided.
- Tighten to the pinch then back off a bit.
- Finalise the position and tighten to the pinch + 1/4 turn.



**Do NOT overtighten any of the screws as you may damage the threads and/or deform the material.**

## Fitting your QRPro Base Mount using the Base Support Bracket (BSB)

- Fit your BSB to your rig using the fixing kit you have chosen



- Fit your Base Mount to the BSB:

