



Quick Release Mounts

4 Sim Rigs

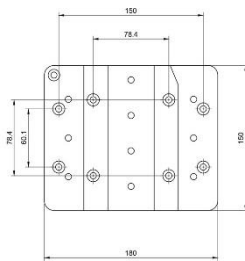
Change your rig in seconds, spend more time in the game!

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

Before Fitting your QRMax Base Mount to your rig...

Noteworthy points:

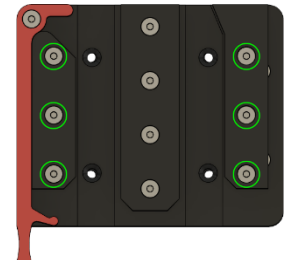
- All QR4rigs Base Mounts come fully assembled as they are checked by Quality Control to ensure they perform as expected. If you remove the dovetail guides at any point, you may have to tweak the tightness of the screws to get a satisfactory fit.



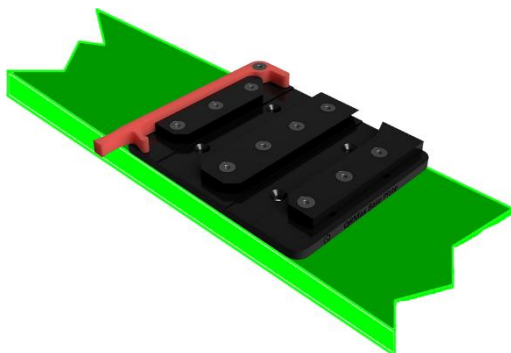
- QRMax Base Mounts are designed to be attached on to a metal mounting plate. If you wish to mount to a 40-series Aluminium Extrusion, you should use the appropriate Profile Interface Plate available on our website.

- There are 2 sets of mounting holes on the QRMax Base Mount (shown left). The inner 4 holes should give adequate hold, but for a more secure fixing, you can use the outer most holes by removing the outer guides temporarily.

- If you wish to use the outer most mounting holes, please follow these preliminary steps:
 - o There are nuts on the underside of the QRMax Base Mount, so put the base mount on a flat surface before carrying out the disassembly.
 - o Temporarily remove the 6x M6x16mm screws from the outer dovetail guides (**marked with green circles**)
 - o Put the dovetail guides aside, noting the orientation and placement on the base.
 - o Put the 6x M6x16 screws back in loosely and rotate them a couple of times, this will keep the nuts in place whilst you move it around, which will be helpful shortly. Ensure the Screws do not protrude past the end of the nuts.



Fitting your QRMax Base Mount to your rig



- The forward edge (with the QR Lever handle sticking out) of the QRMax Base Mount needs to be close to the edge of the mounting plate/wheel deck you are attaching to in most instances.

- If you don't have holes already in the mounting plate that match the mounting holes on the QRMax Base Mount, you will need to mark out and drill these at 6.5mm dia. You can use the Base Mount as a template to mark out the holes with a pencil or permanent marker.

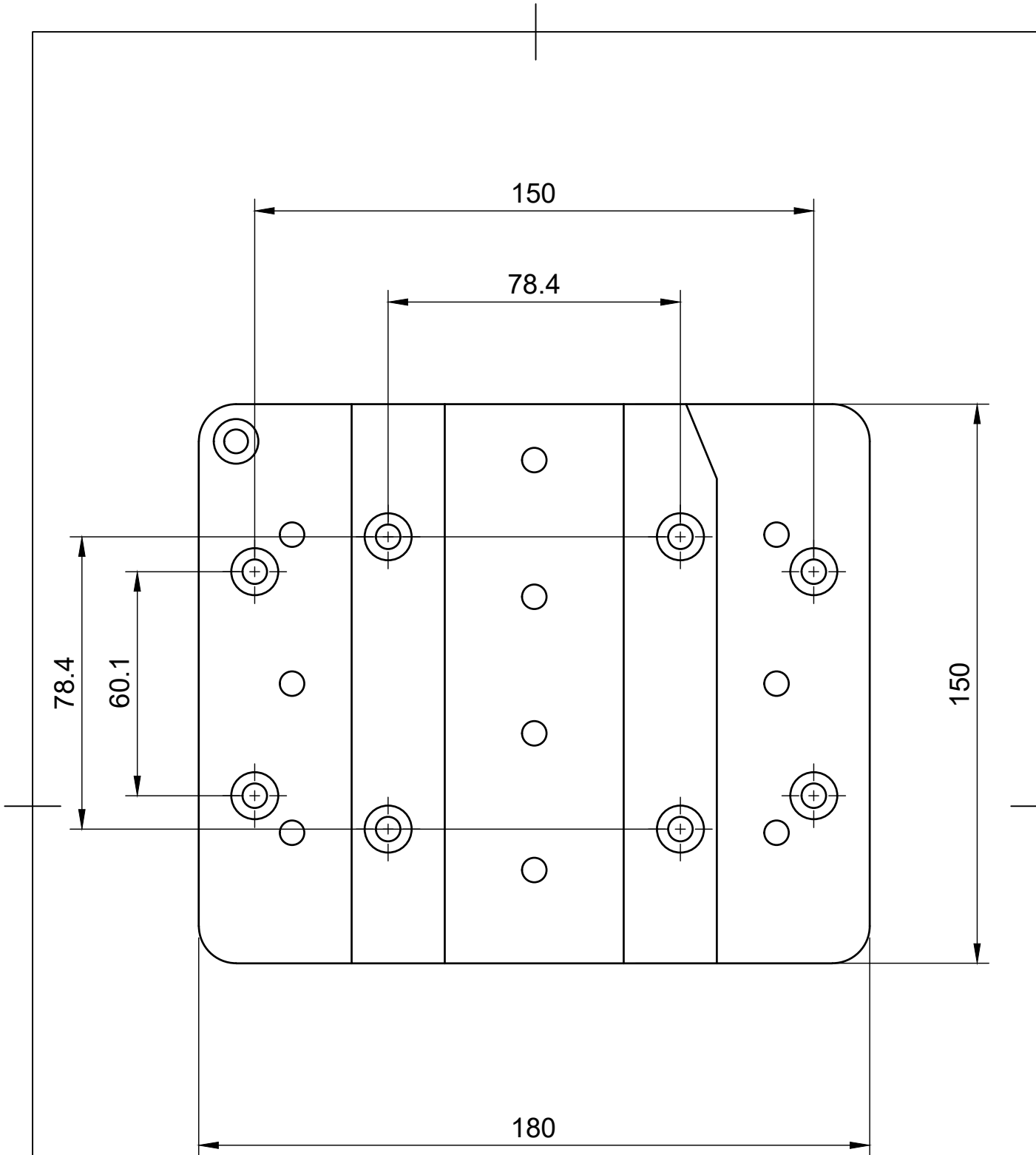
- Protect the rest of your rig from falling fragments of metal before you commence drilling (you could place a box or sheet of plastic underneath the area being drilled)
- To ensure the accuracy of the drilled hole Centre Punch the centre of your marks and then drill the holes with a 3mm pilot drill bit, followed by the 6.5mm drill bit.
- Place your QRMax Base Mount on your rig above the holes and secure using the M6x18mm screws provided and fix with the washer and M6 Nylock nut under the mounting plate. You will need a 4mm Allen key and 10mm spanner as the nylon insert in the nut will have to much resistance to tighten up by your fingers.
- Tighten to the pinch + ¼ turn.

DO NOT overtighten any of the screws as you may damage the threads or deform the materials.

If you used the outer most holes:

- Remove the 6x M6x16mm Screws that you put back in loosely earlier to retain the nuts.
- Put the dovetail guides back in place noting their original orientation and secure with the 6x M6x16mm Screws
- Test the QR action with a suitable QR Plate to ensure you have the dovetails guides in the right position and adjust accordingly if required by loosening the screws ¼ turn and trying the plate again.
- When required QR action has been achieved, tighten the screws 1/8th turn and try the QR Plate again. This should be the final position.

If you require further support, please use the [contact form on our website](#), or email us directly support@qr4rigs.com, we will be more than happy to help you.



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<p>You may need to temporarily remove the outer guides to access the wide mount points.</p>		Document type Drilling Template	Document status Approved	
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