

DEHAVEN CAMERA

ARRIFLEX 435 CAGE KIT

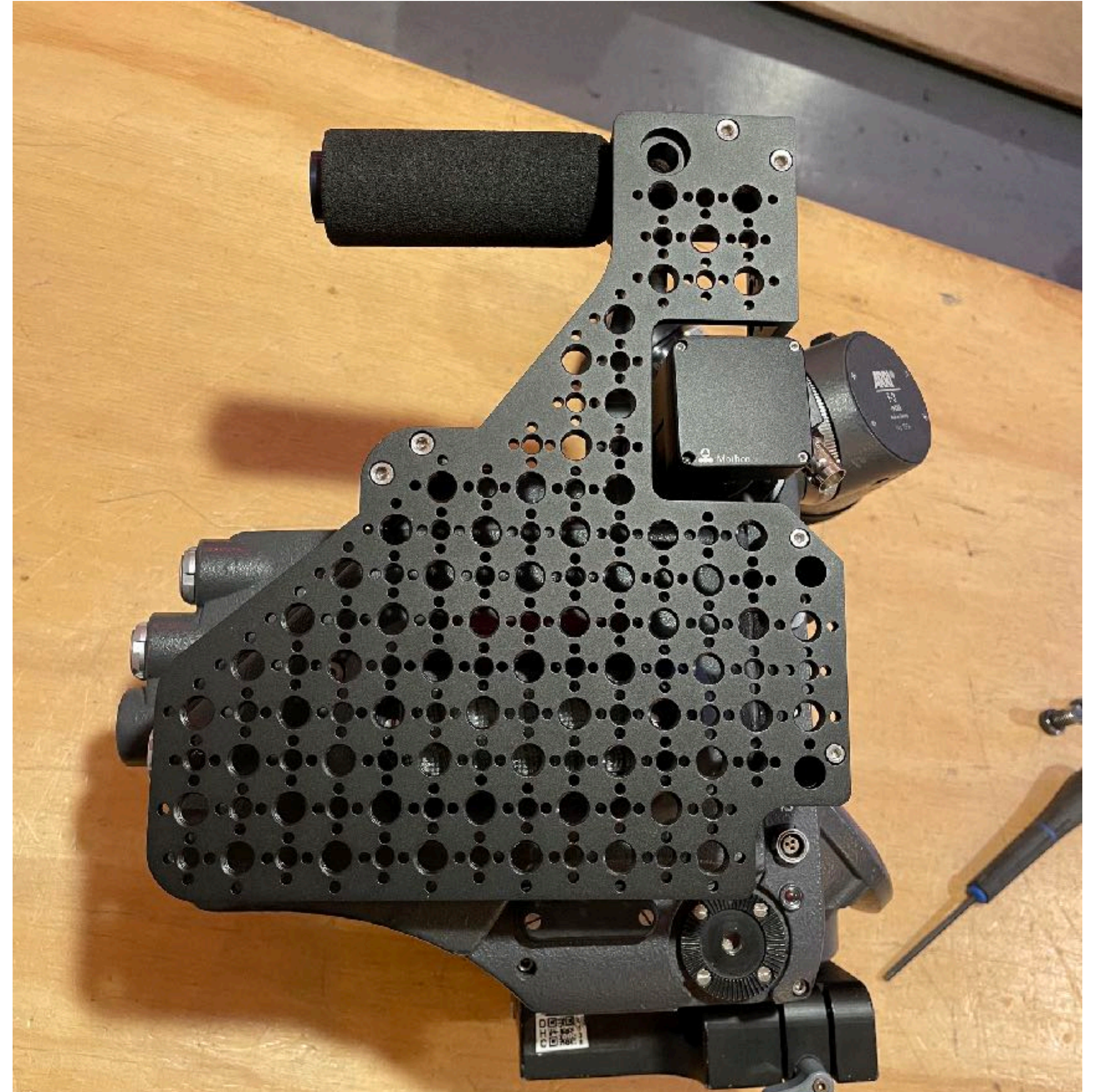
INSTALLATION INSTRUCTIONS

435 CAGE

Thank you for your purchase of our 435 Cage kit. This was a project that came from passion for the art of filmmaking. As veteran filmmakers and Rental House owners we saw a void that we felt needed to be filled. The 435 was a camera we learned on and shot many of our most memorable projects on over the years. But with modern tools it has become more difficult to build out and configure these older cameras. So we took it upon ourselves to start designing parts to bring these timeless works of mechanical art up to modern standards. The cage was designed with this ethos in mind. We choose to make it a full cheese plate of ARRI standard anti rotation to allow for almost any accessories you can images to be mounted. We tied the top handle into the cage to back up the two tiny M4 bolts that hold it to the camera. This allows for a significantly heavier load to be placed on the handle including the use of an Easyrig or other similar devices. We allowed space behind the cage to route your cables from the front to the back of camera for cleaner builds with less cable snags. We added anti rotation points to the front of the cage and space behind to use various rod add ons such as RatWorks RatRods.

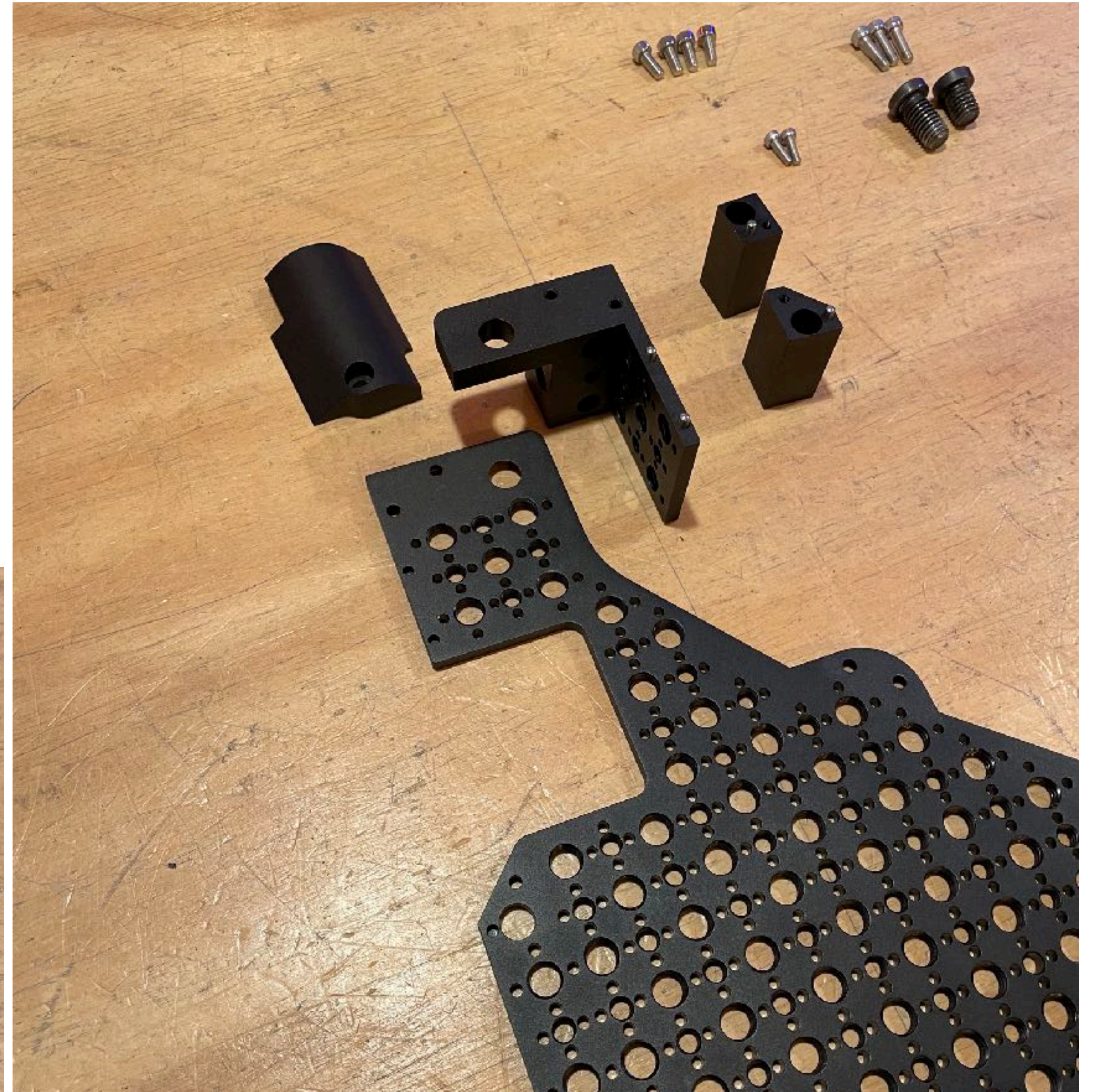
Some tips from us! Mount a 2pin lemo splitter on the front of the upper section near the top handle and run 1 single lemo to the back of camera where you can mount our Core SWX Gold mount power distribution box. From the splitter you can power your onboard monitor and video transmitter. Put a cable router (you can download our 3D print model from our website) on the back of the cage to neatly route your cables behind the cage to allow for less snags. Run your Follow Focus off the 3 pin run stop port at the front of camera for power and run stop!

We hope you enjoy this product and feel the passion that was put into its design. This was designed completely in-house by our founder and manufactured here in Culver City, California
We tested and tweaked on our own shoots till we felt we had a product worth sharing!
Keep Film Alive
thank you
-Eric and the rest of the DeHaven Camera Team

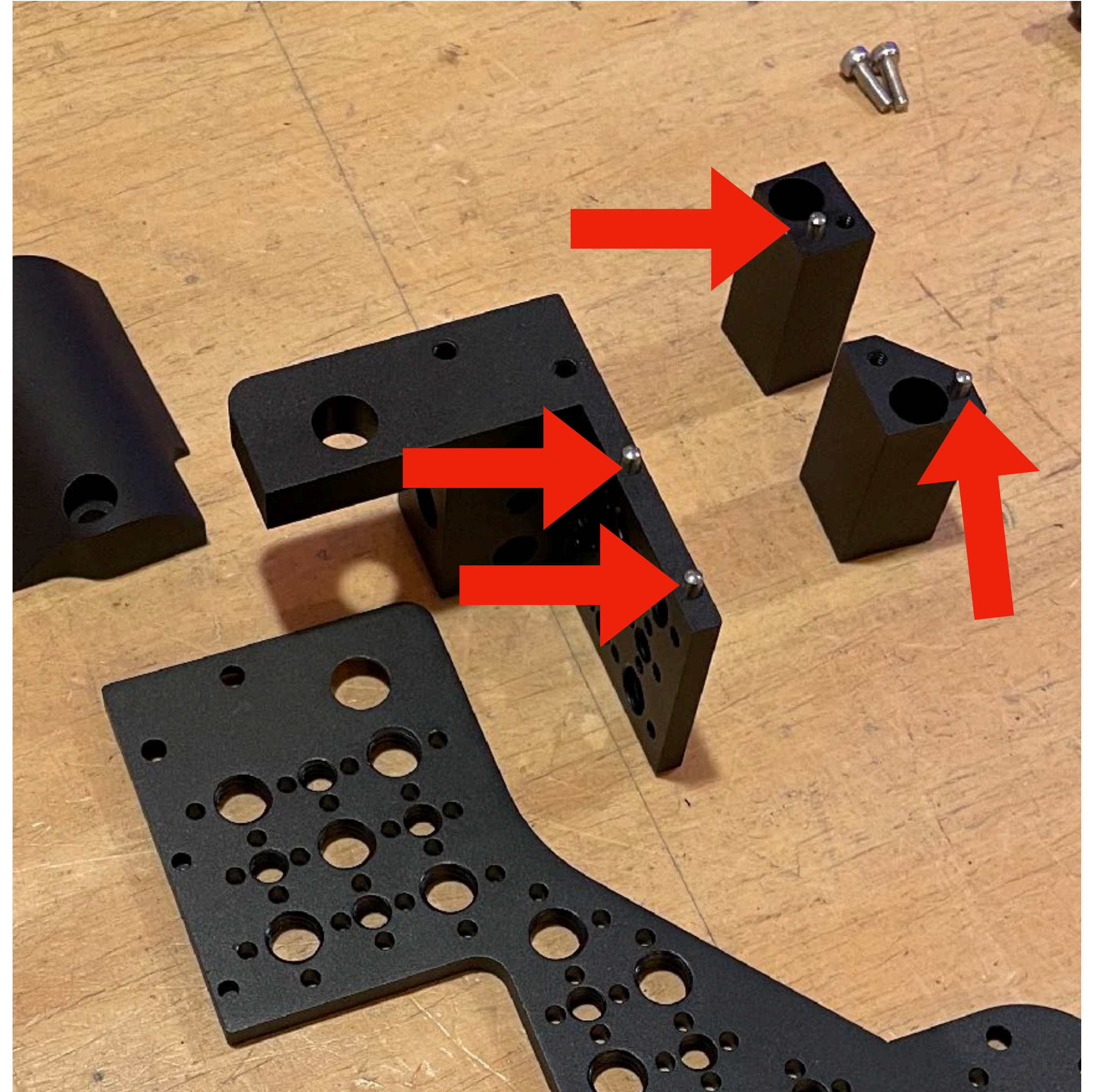


PARTS

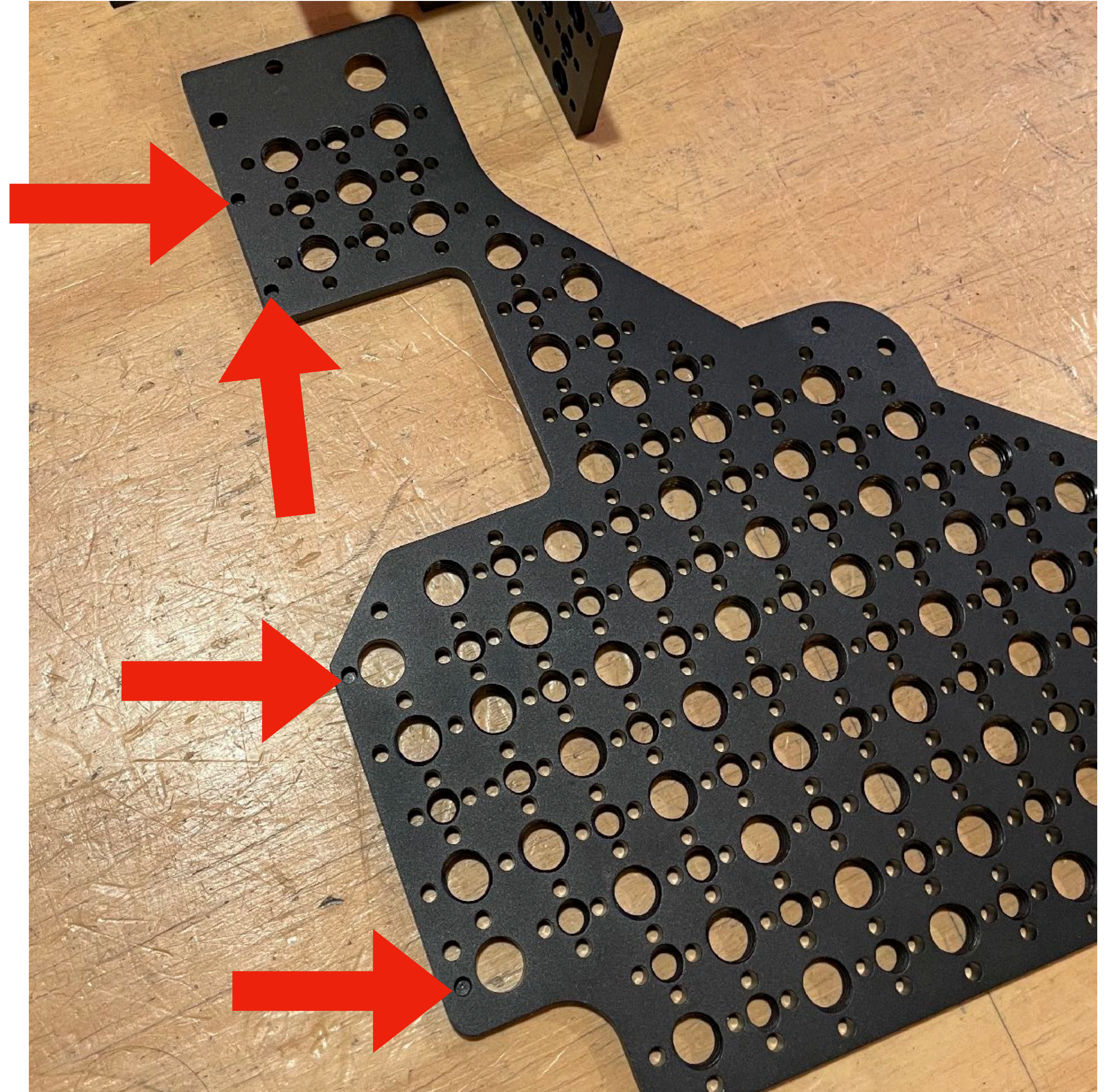
- 2x M3x10mm Hex bolts
- 3x M4x15mm Hex Bolts
- 4x M4x10mm Hex Bolts
- 2x 3/8-16 Shallow head Hex Bolts
- 4x Dowel Pins
- 3x Stand offs
- 1x cheese plate - cage face
- 1x Top Block



**If your cage is not pre-built.
Insert the 4 dowel pins as
shown.**



Note the receiver holes for the dowel pins in the back of the faceplate

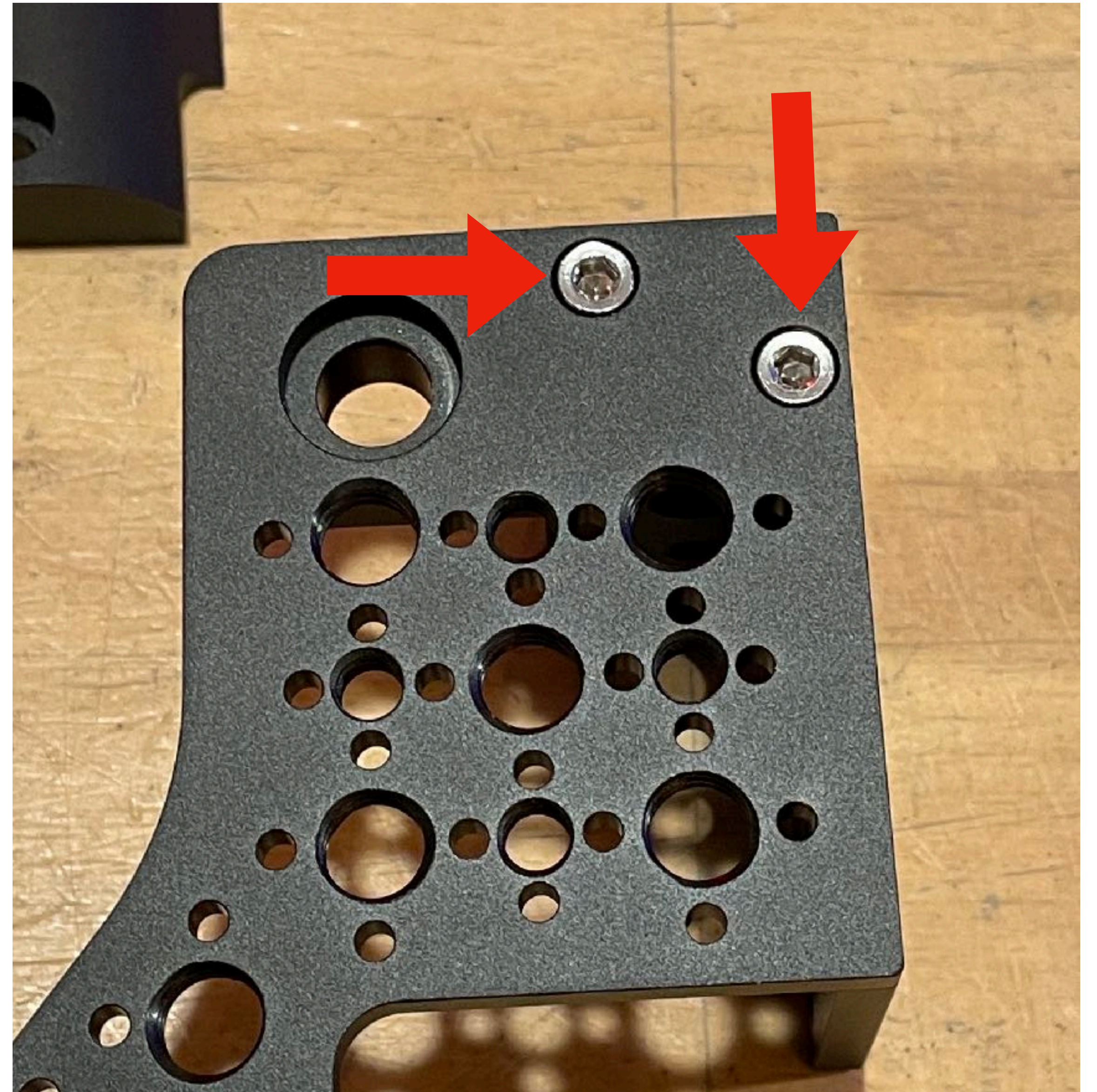


Start with the top block by aligning the dowel pins with the cheese plate.

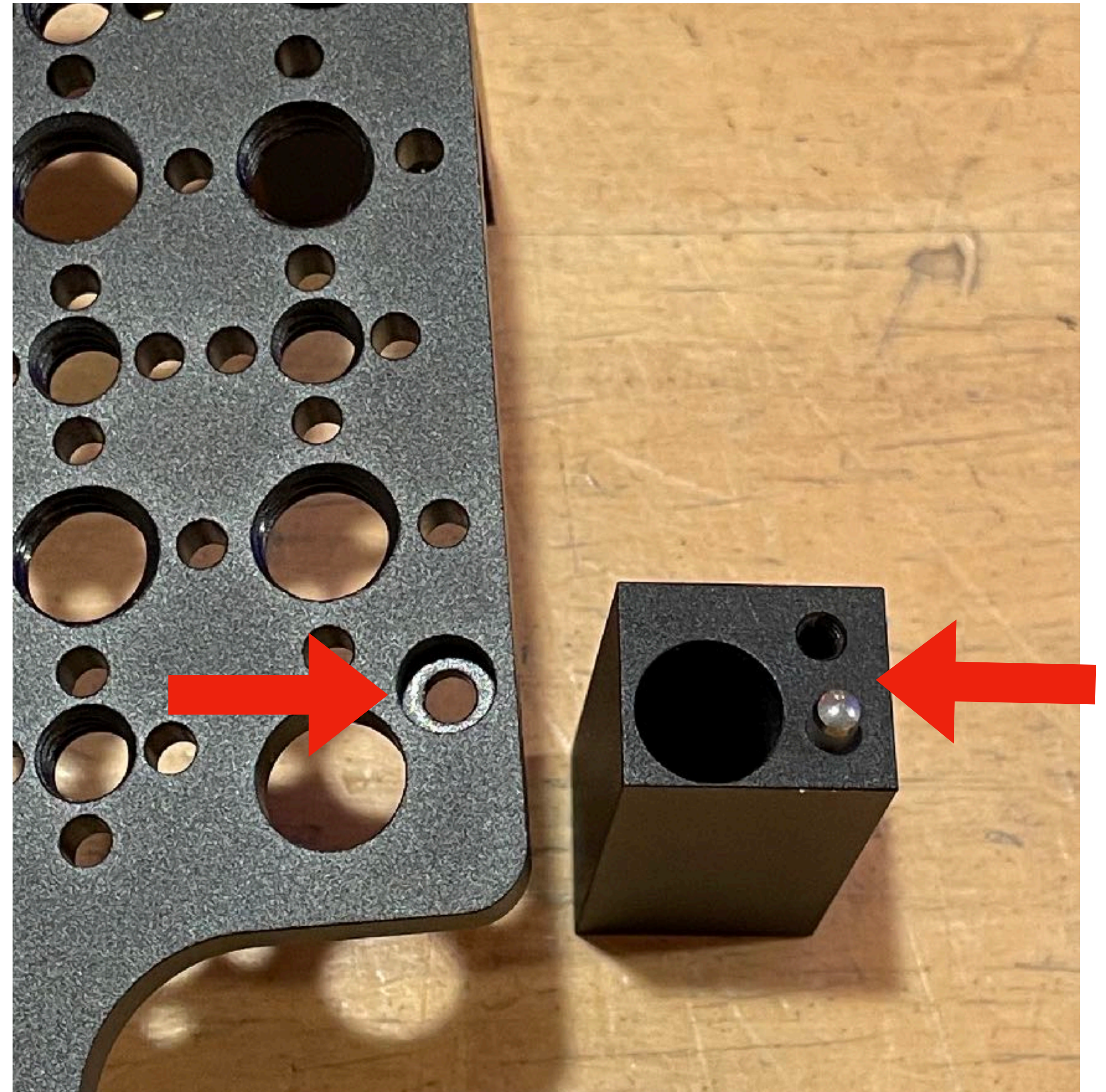


Using 2x M4x10mm screws attach the top block to the faceplate. DO NOT tighten these screws yet, leave them a little loose.

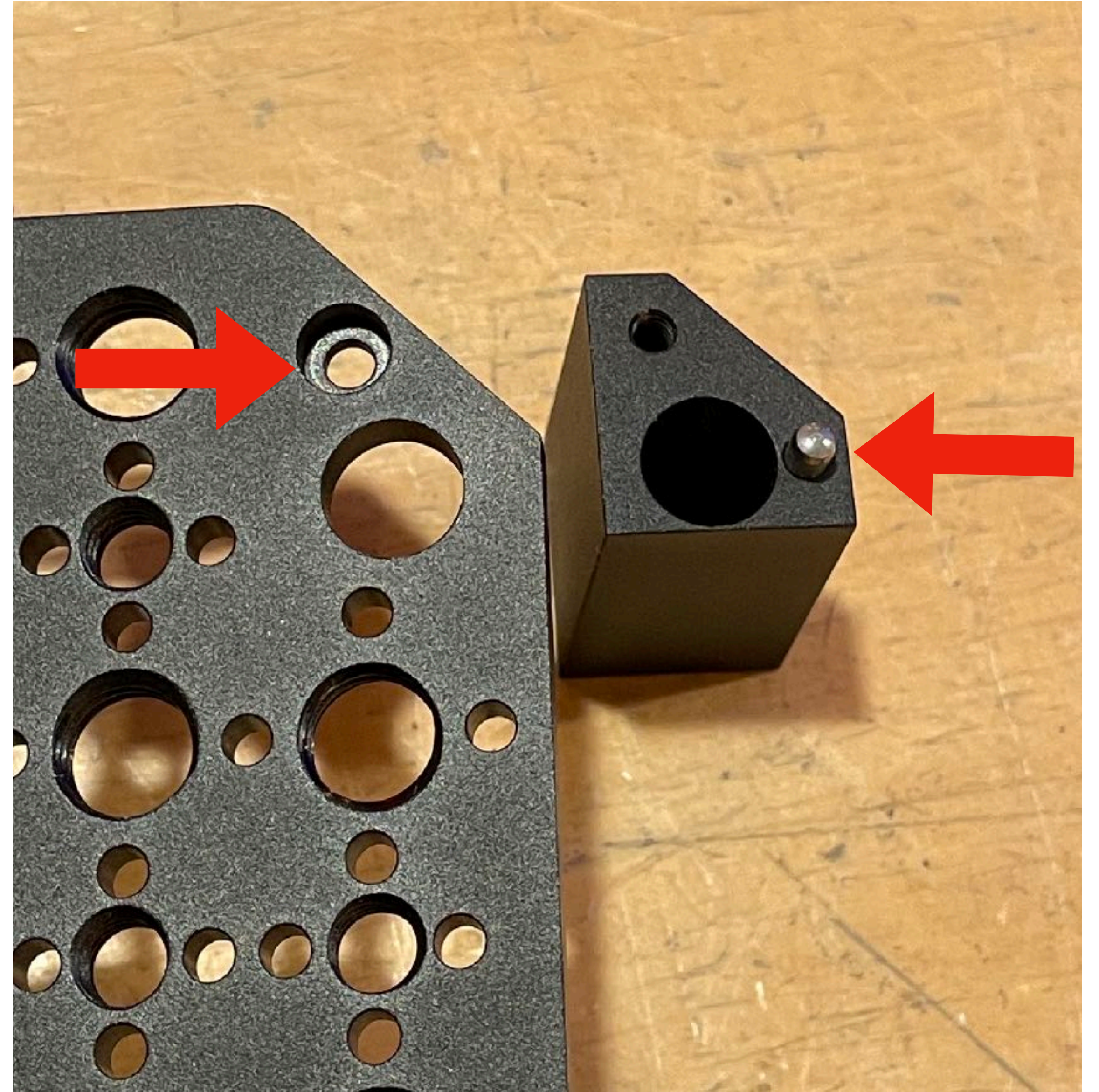
If your cage is prebuilt then loosen these screws slightly at this point



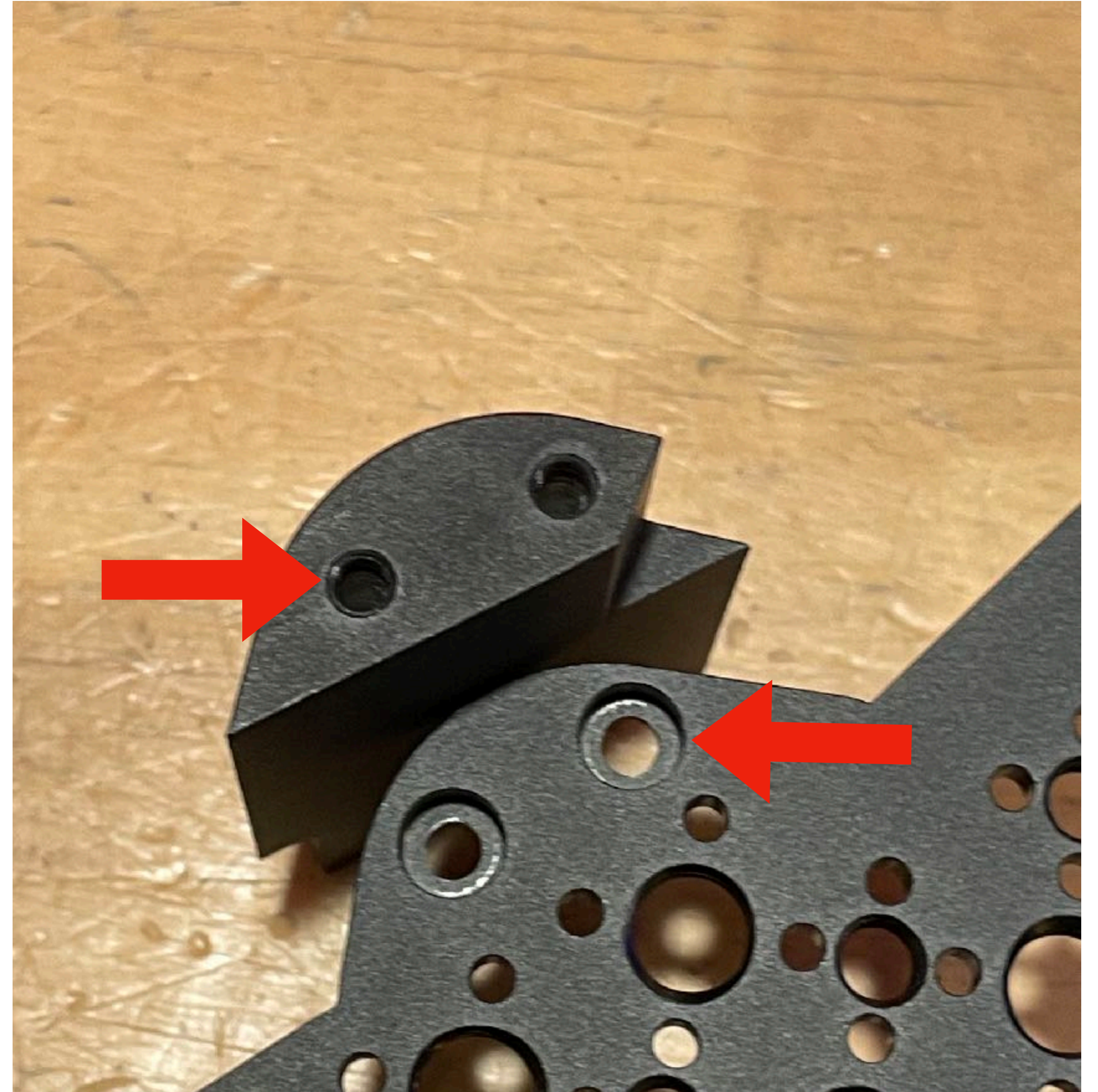
Next take the square stand off and align the dowel pin with the hole at the back of the faceplate as shown. Use 1x M3x10mm (the smallest of the bolts) to attach this to the faceplate. DO NOT tighten yet. If your cage is prebuilt please loosen this bolt now



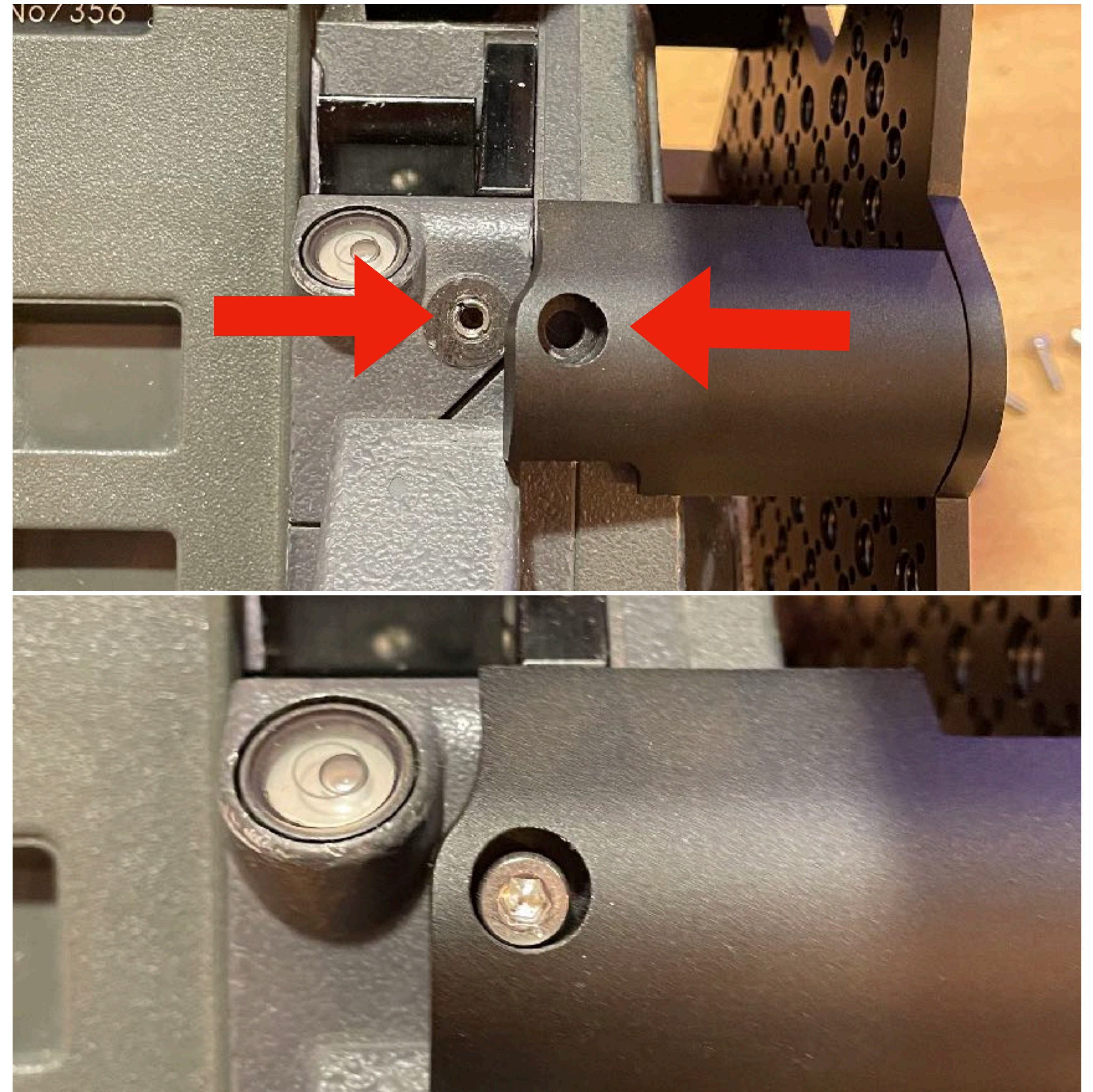
Next take the triangle stand off and align the dowel pin with the hole at the back of the faceplate as shown. Use 1x M3x10mm (the smallest of the bolts) to attach this to the faceplate. DO NOT tighten yet. If your cage is prebuilt please loosen this bolt now



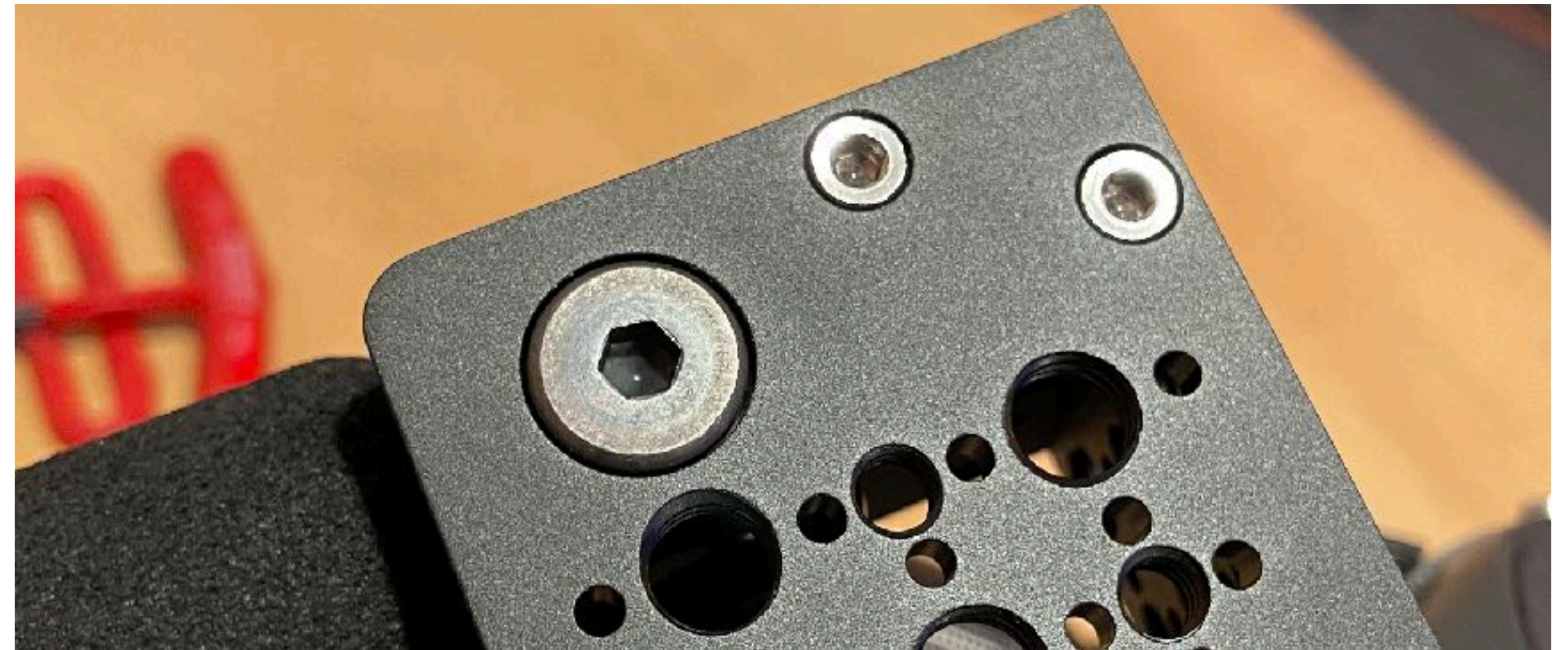
Next take the curved stand off and with 2x M4x10mm attach this to the faceplate. DO NOT tighten yet. If your cage is prebuilt please loosen this bolt now



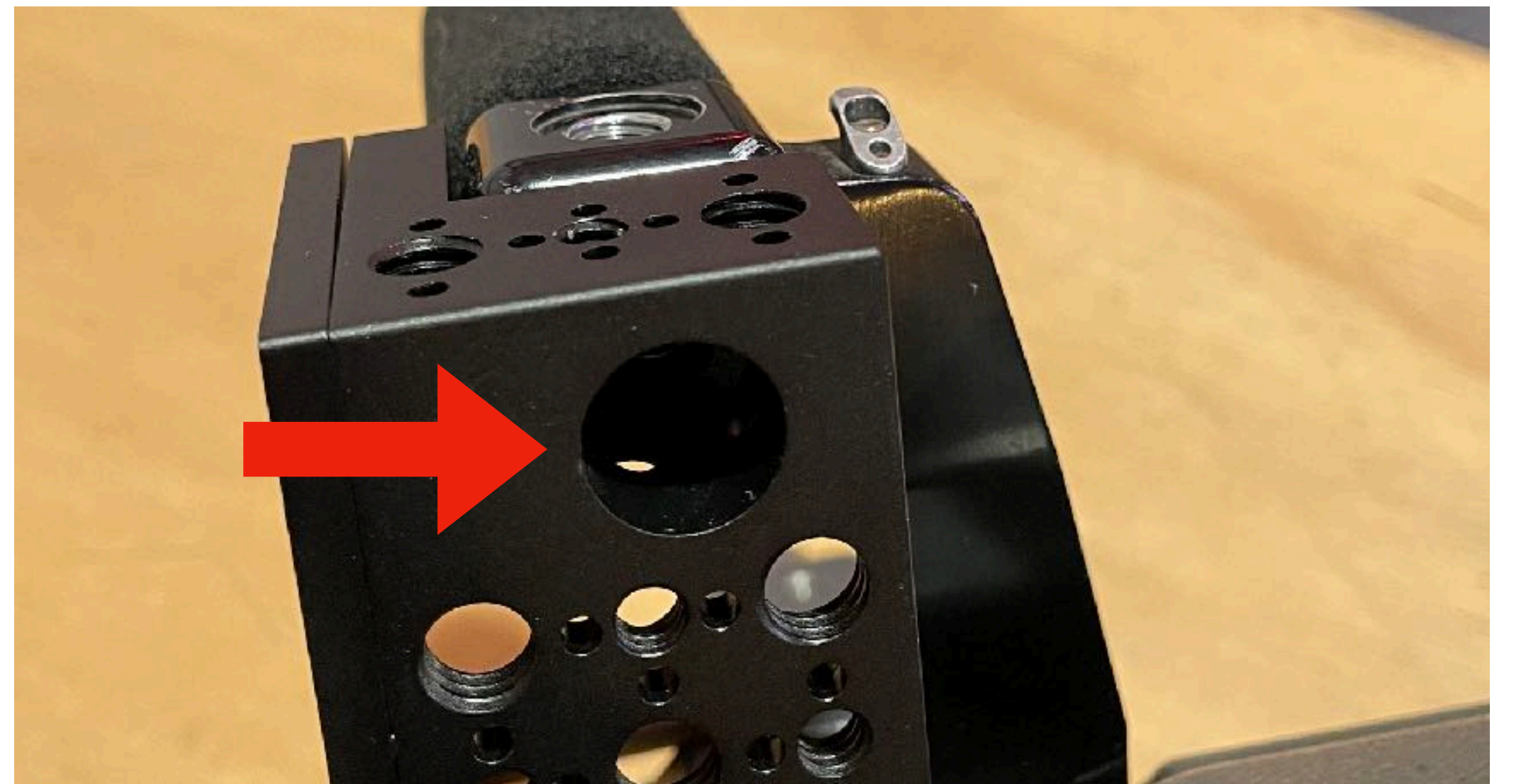
Place the assembled cage onto your camera, align the curved stand off with the M4 hole just below the level and below the mag release. Use 1x M4x15mm bolt here, DO NOT Force or tighten this bolt yet. You may have to wiggle the cage around to get this to fit. It is a tight fit on purpose.



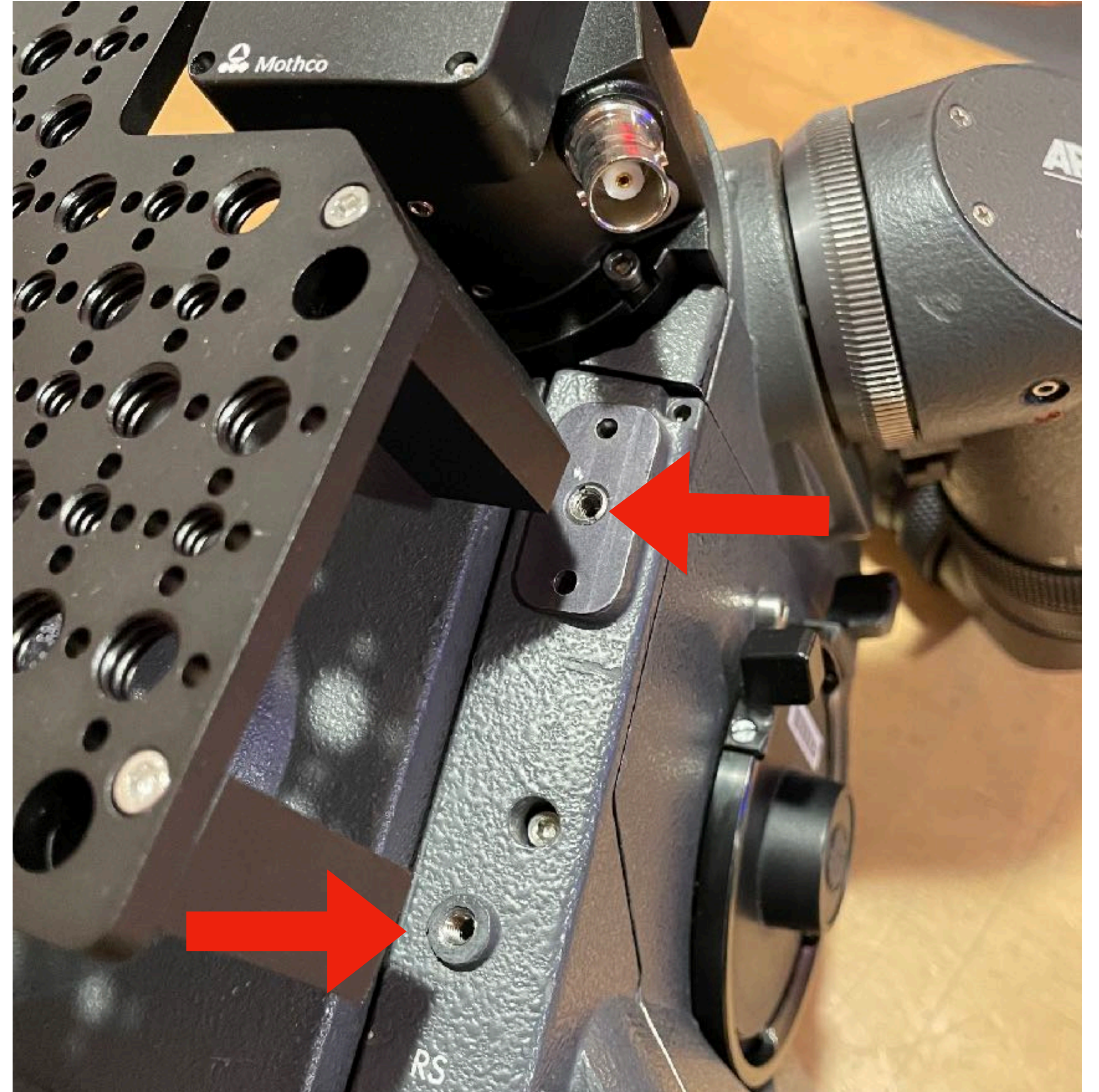
Next align the top handle with the notch in the cage. Using the LONGER of the two shallow head 3/8-16 hex bolts bolt the cage to the top handle. This is a very tight fit, and due to years of abuse the handles can be mis-aligned. Loosen the top handle bolts if it does not fit immediately. This should fit very snugly and the bolt head should be almost flush. Again do not tighten completely yet. If it does not and you notice the hole will not align with the threads on the top handle, it is possible that the hole in the cage needs to be enlarged. This is due to the age and use of the cameras not being exact. We choose to keep this clearance tight to allow for more strength. Contact us if you have trouble.



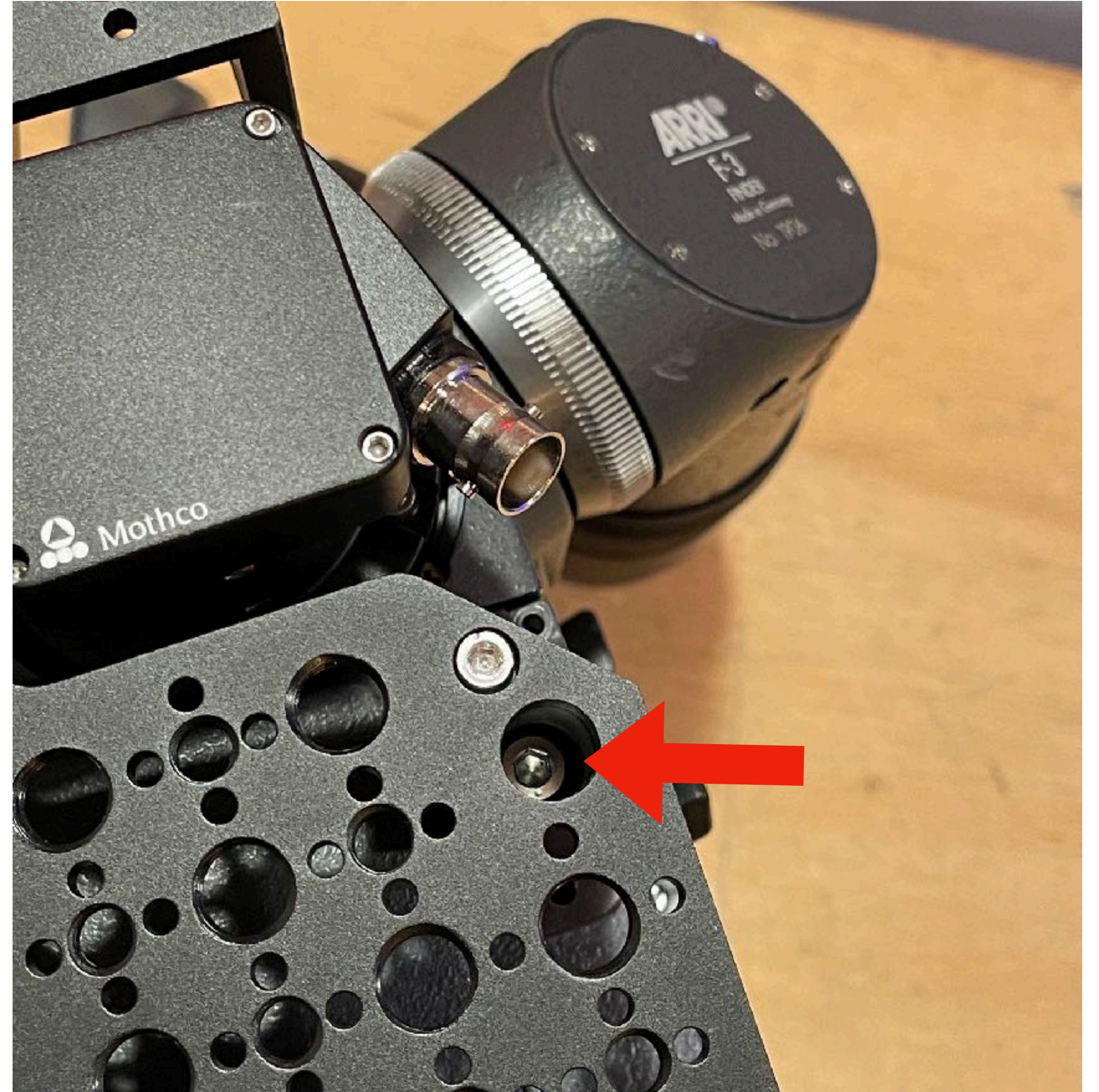
Move to the front of the top block. Using the shorter of the two shallow head 3/8-16 hex bolts insert into the large hole and bolt to the top handle, leave this loose as well



You will notice the the two lower stand offs align with the two M4 threaded holes on the body of the camera



Insert one of the M4x15mm bolts into each of the large non threaded holes above the stand off. You may need to wiggle the cage to get these to align with the threaded holes in the camera. Do not force. Do both the lower stand offs now



At this point you should have all bolts inserted and the cage mounted. Go one by one and tighten each of the bolts for the cage, both the faceplate bolts and the camera mounting bolts. Tighten in the same order as we installed them on the previous pages. These are older cameras and were mostly hand made so fitment can vary slightly. This is why we wait to tighten all the bolts till this stage.



You should now have a fully installed cage.. Get out and start shooting!

