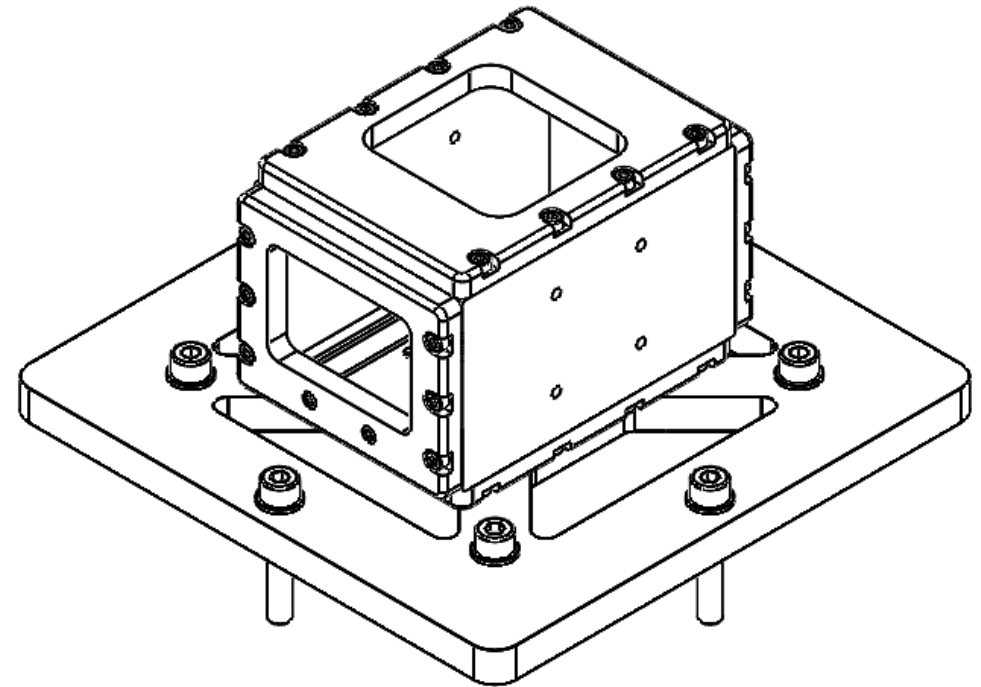


2P Vibration POD assembly instructions

Andrew Dunn



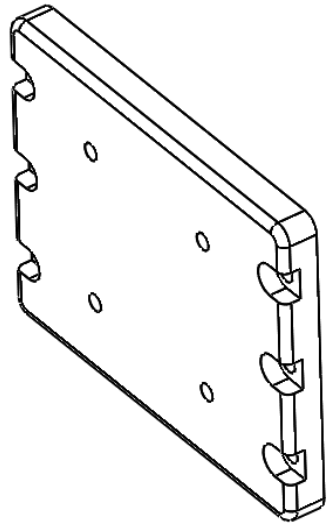
Version

Version	Date	Description
V1	11/04/21	Document Created

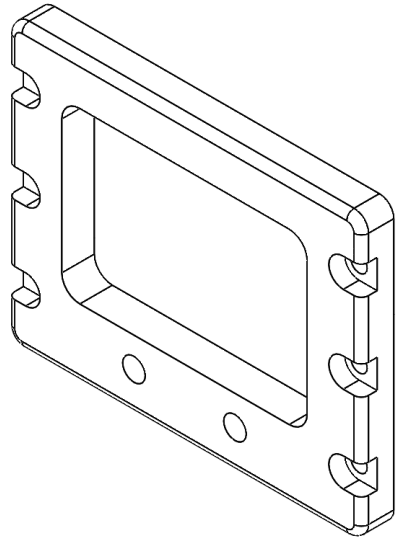
What you need

- LOCTITE 243 thread locker (apply to each screw)
- Torque wrench
- 2 x M6 Spring plunger
- 28 x DIN912 M4 x 12mm screws
- 4 x DIN912 M4 x 20mm screws
- 8 x DIN125 M8 washers
- 8 x DIN912 M8 x 50mm screws

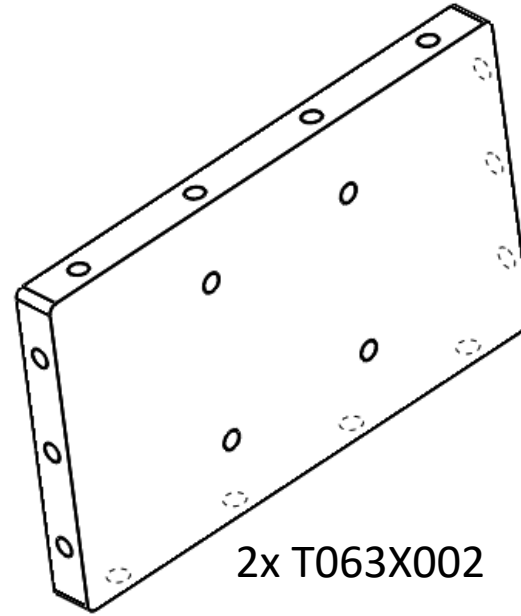
Parts list



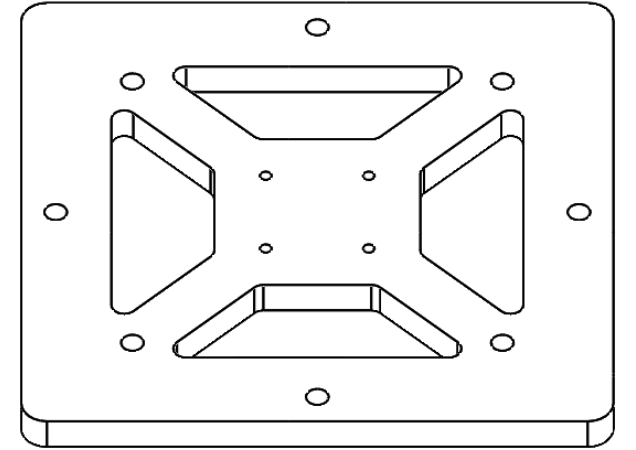
1x T065X004



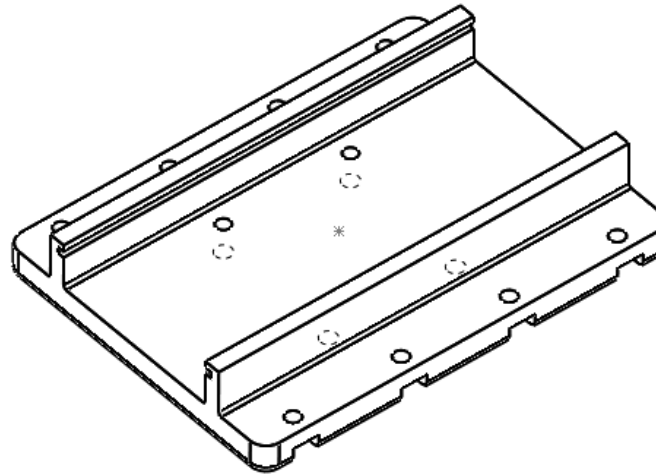
1x T065X006



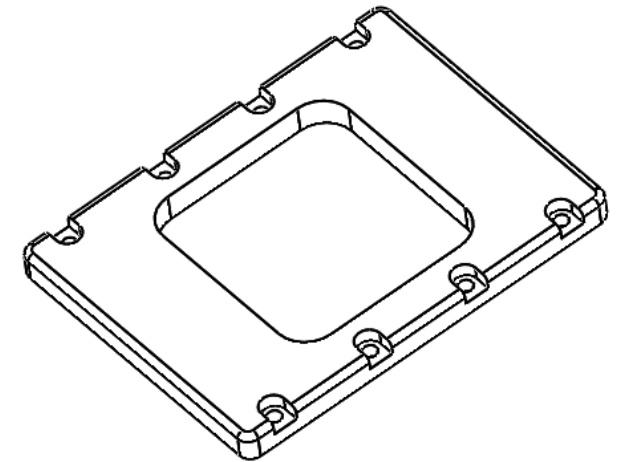
2x T063X002



1x T065X008

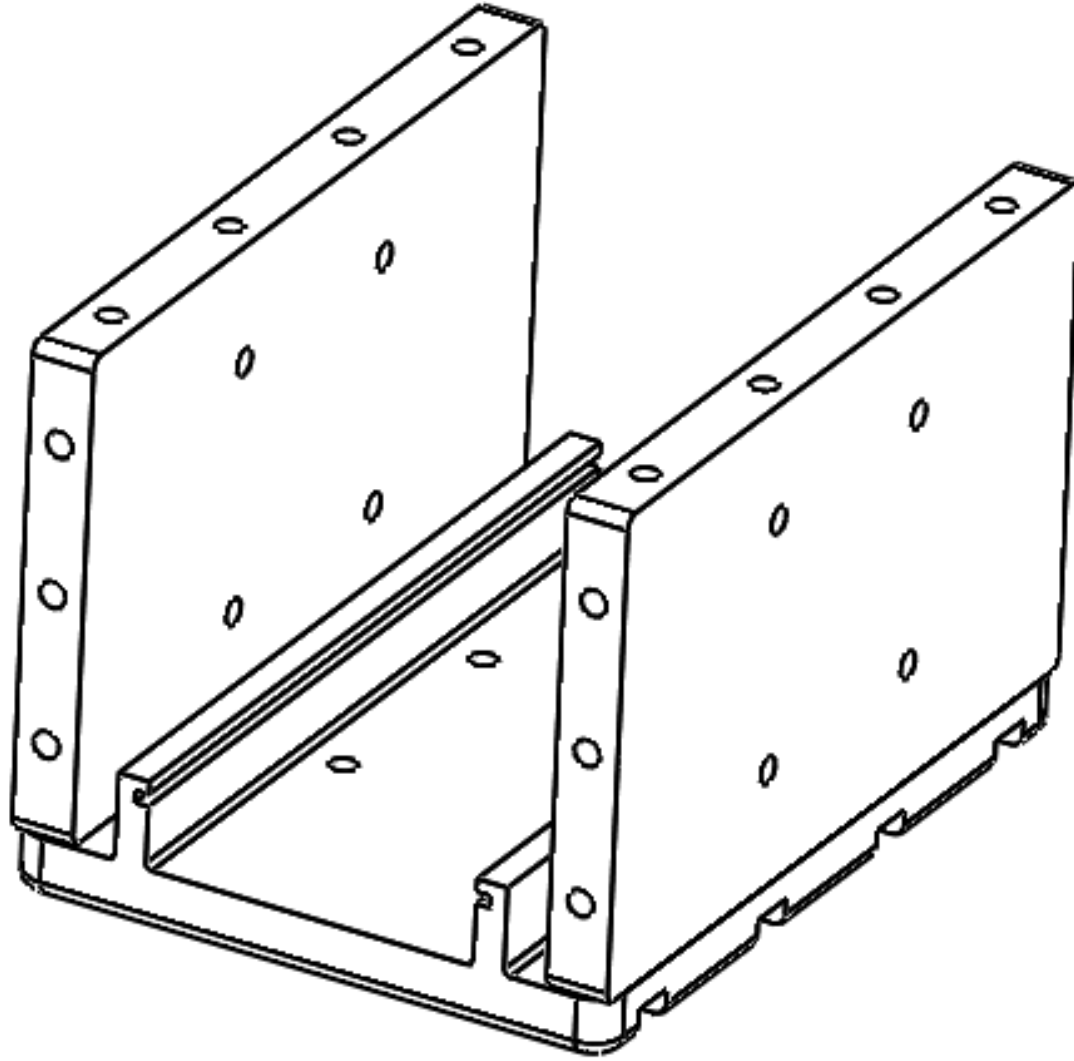


1x T063X003



1x T063X005

STEP 1: Place both T063X002 onto T063X003

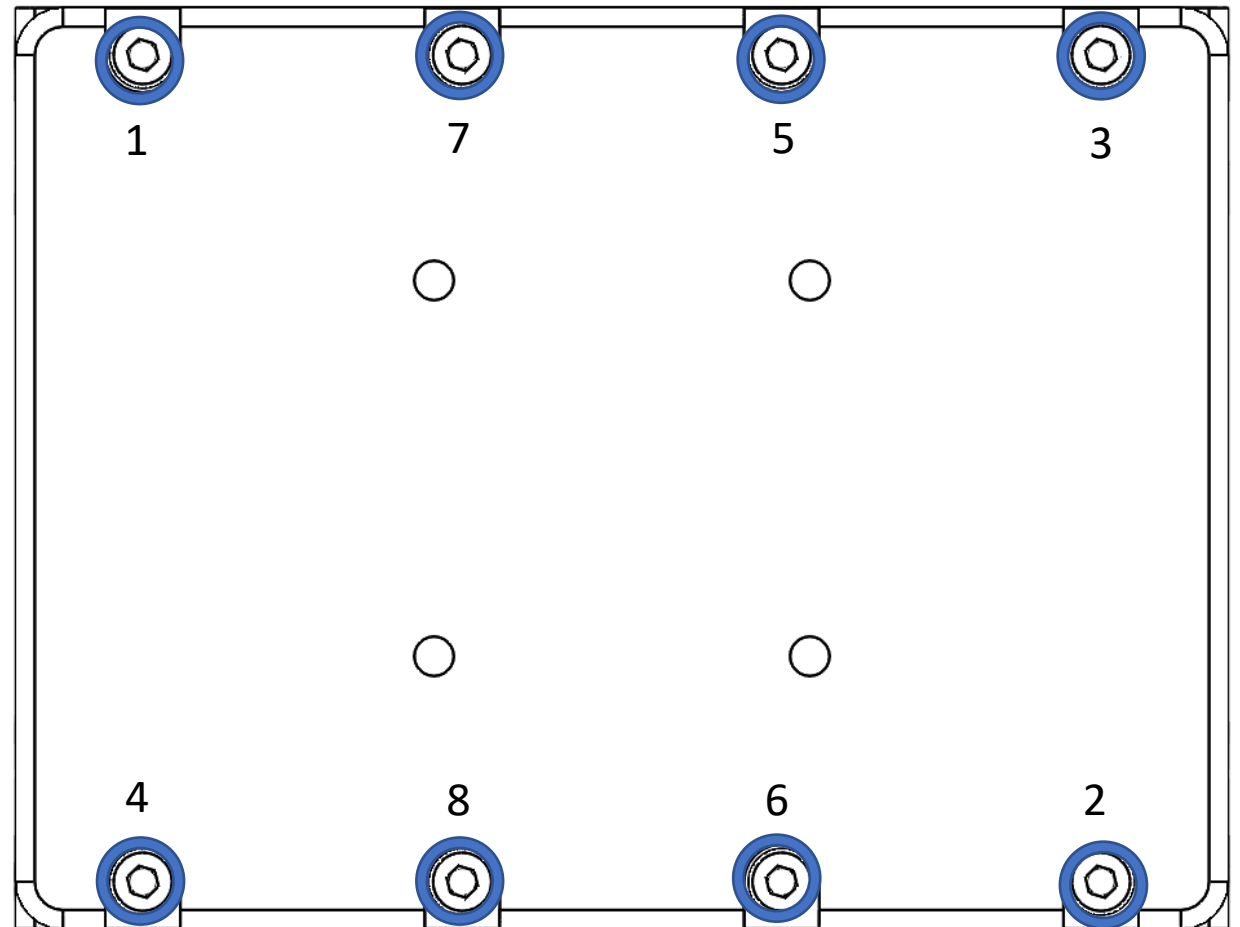


STEP 2: Place M4 bolts into T063X003

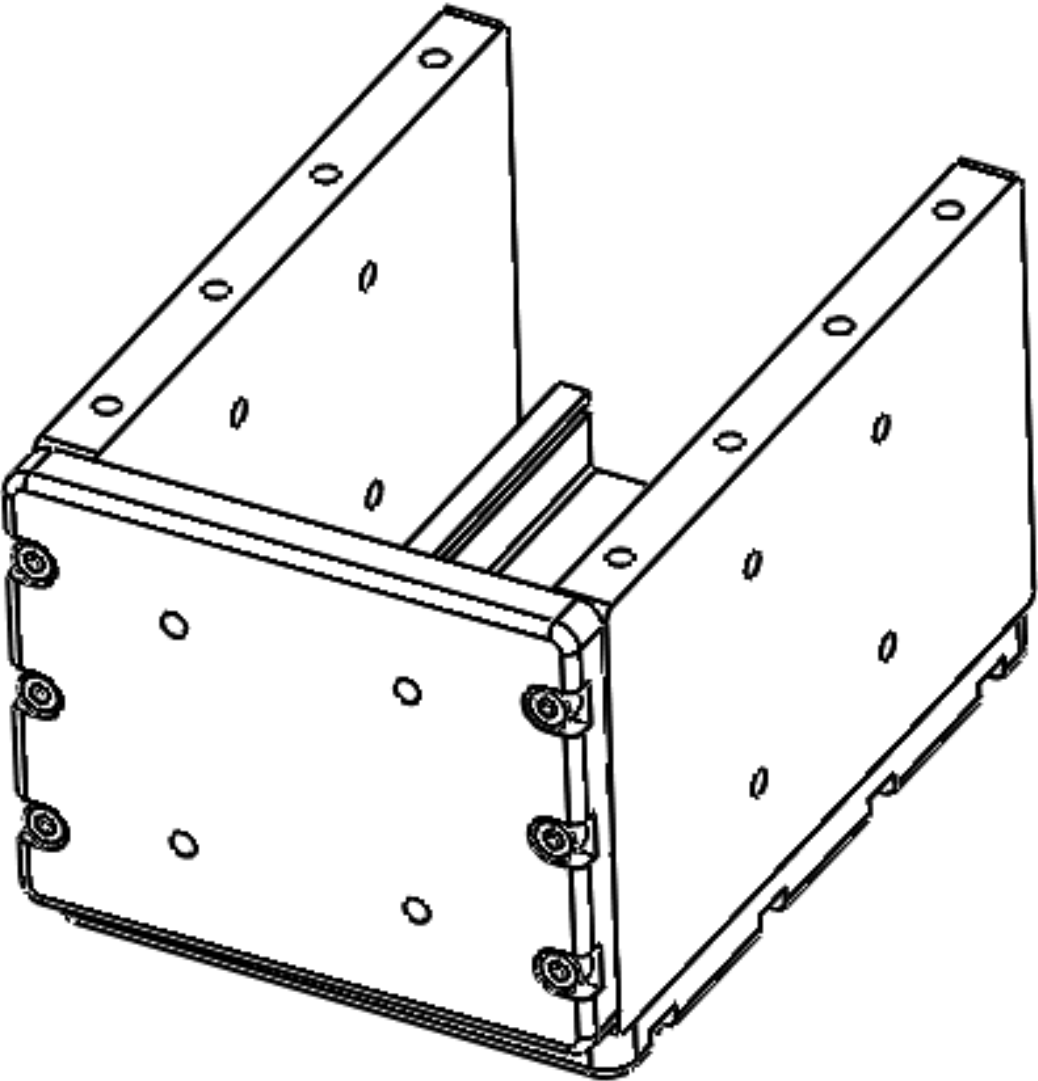
- Insert and hand tighten torque each M4 x 12mm to the highlighted order.
- Once each screw is inserted tighten each screw to 4.8Nm.

Items needed:

- 8x DIN912 M4 x 12mm screws.



STEP 3: Attach T065X004

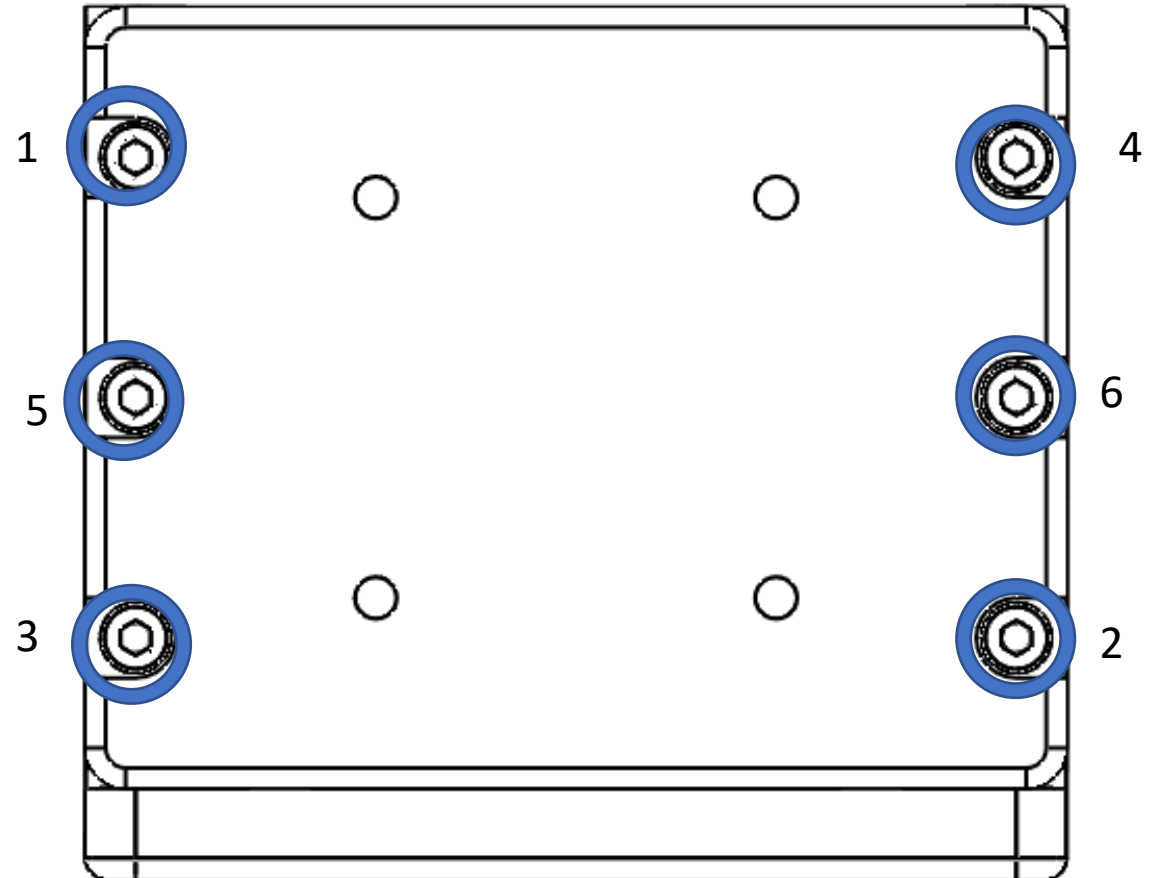


STEP 4: Place M4 bolts into T065X004

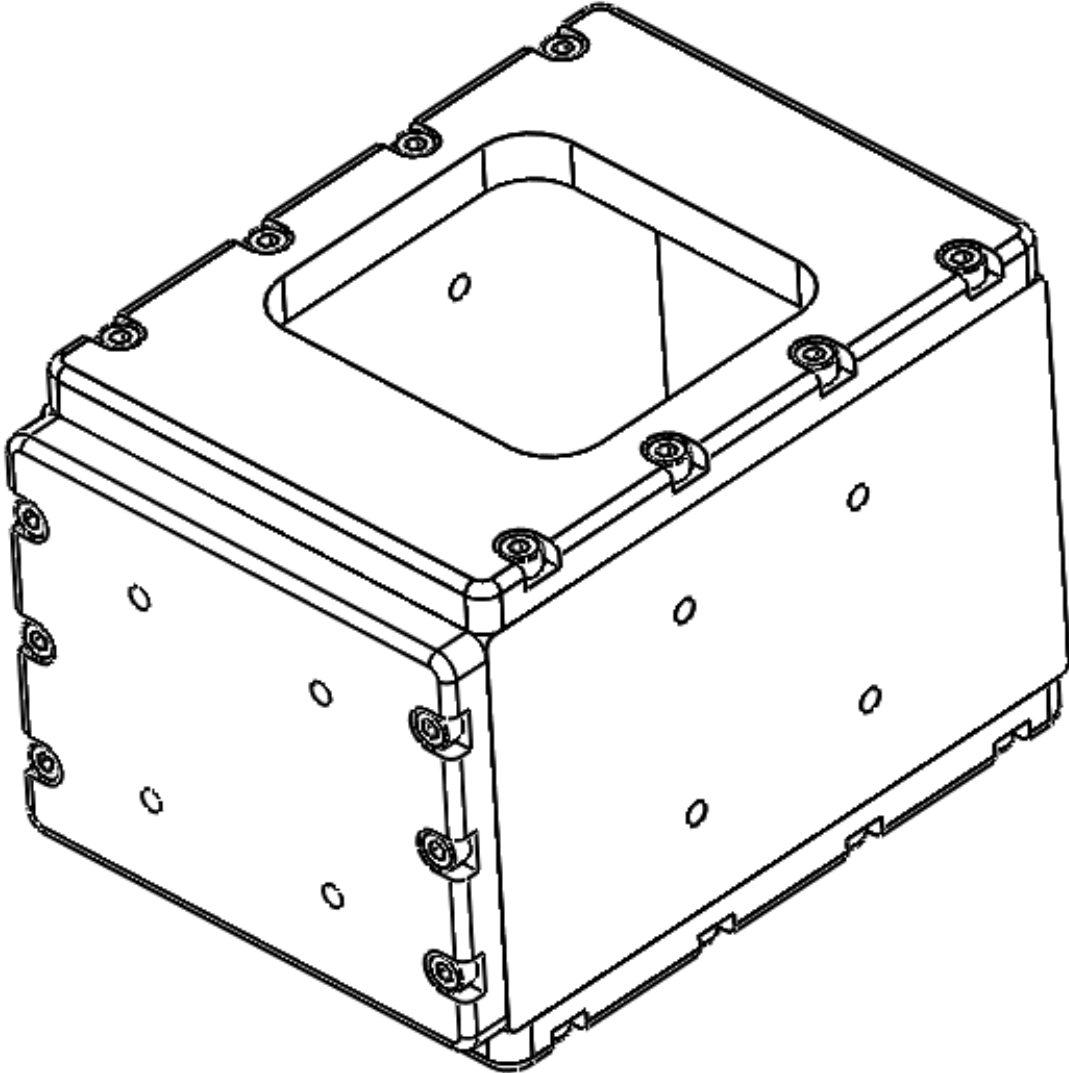
- Insert and hand tighten torque each M4 x 12mm to the highlighted order.
- Once each screw is inserted tighten each screw to 4.8Nm.

Items needed:

- 6x DIN912 M4 x 12mm screws.



STEP 5: Attach T063X005

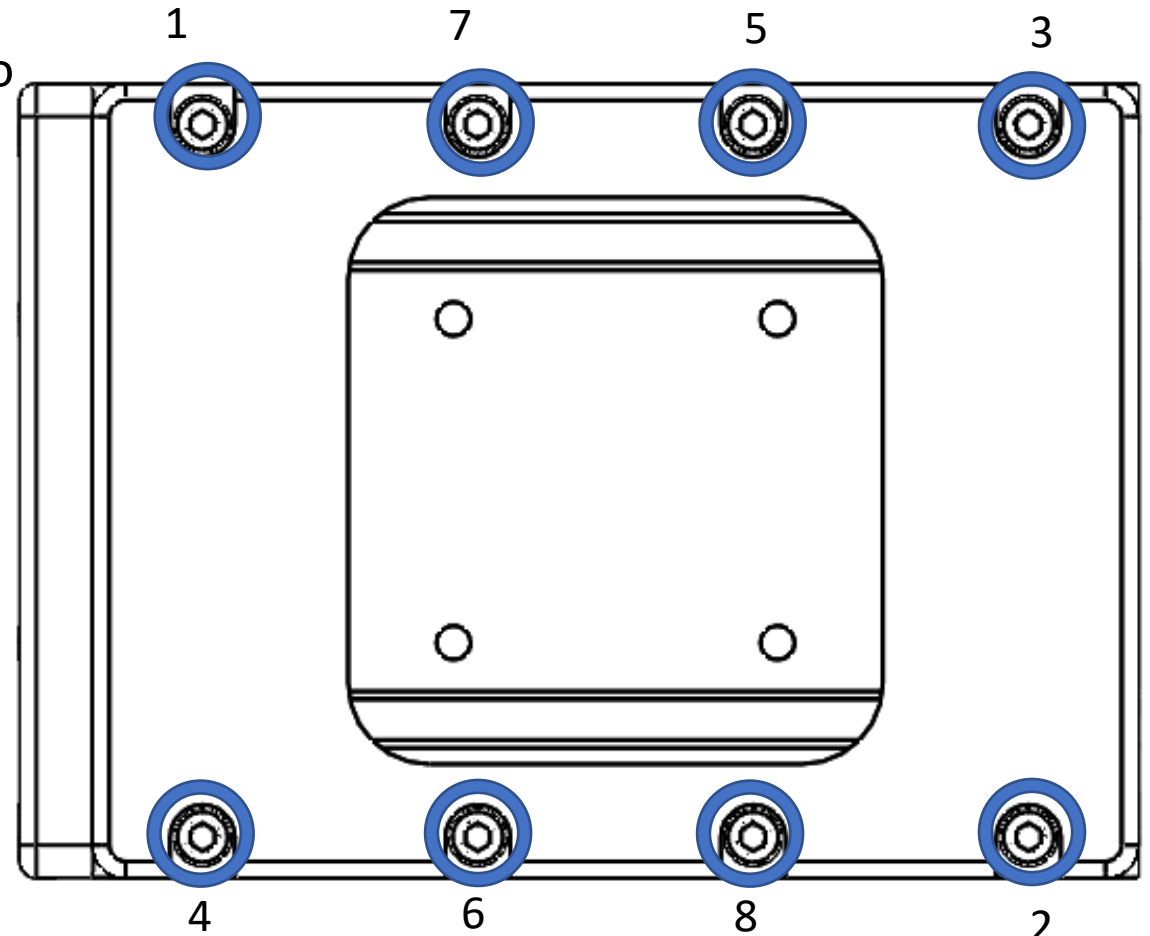


STEP 6: Place M4 bolts into T063X005

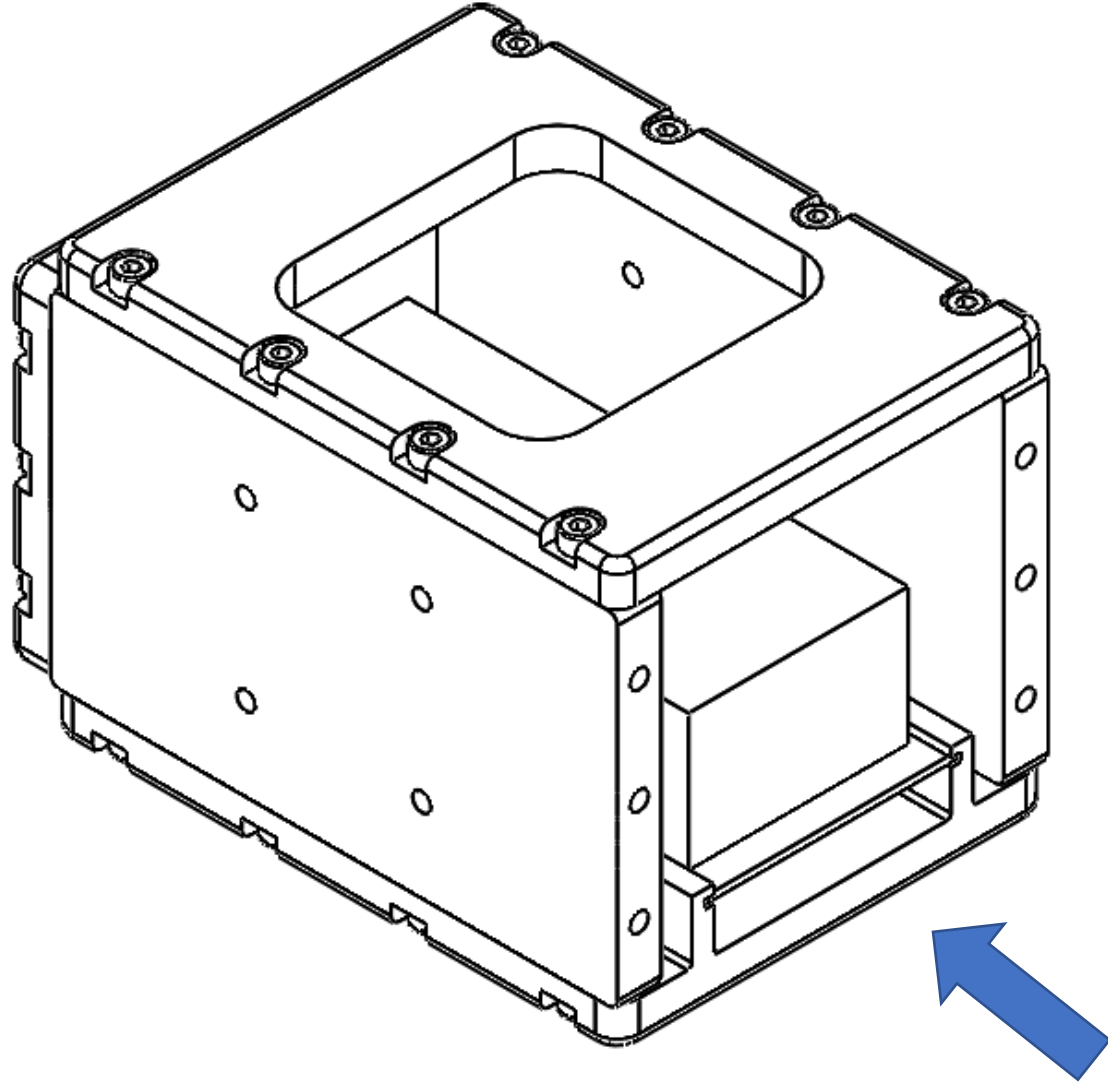
- Insert and hand tighten torque each M4 x 12mm to the highlighted order.
- Once each screw is inserted tighten each screw to 4.8Nm.

Items needed:

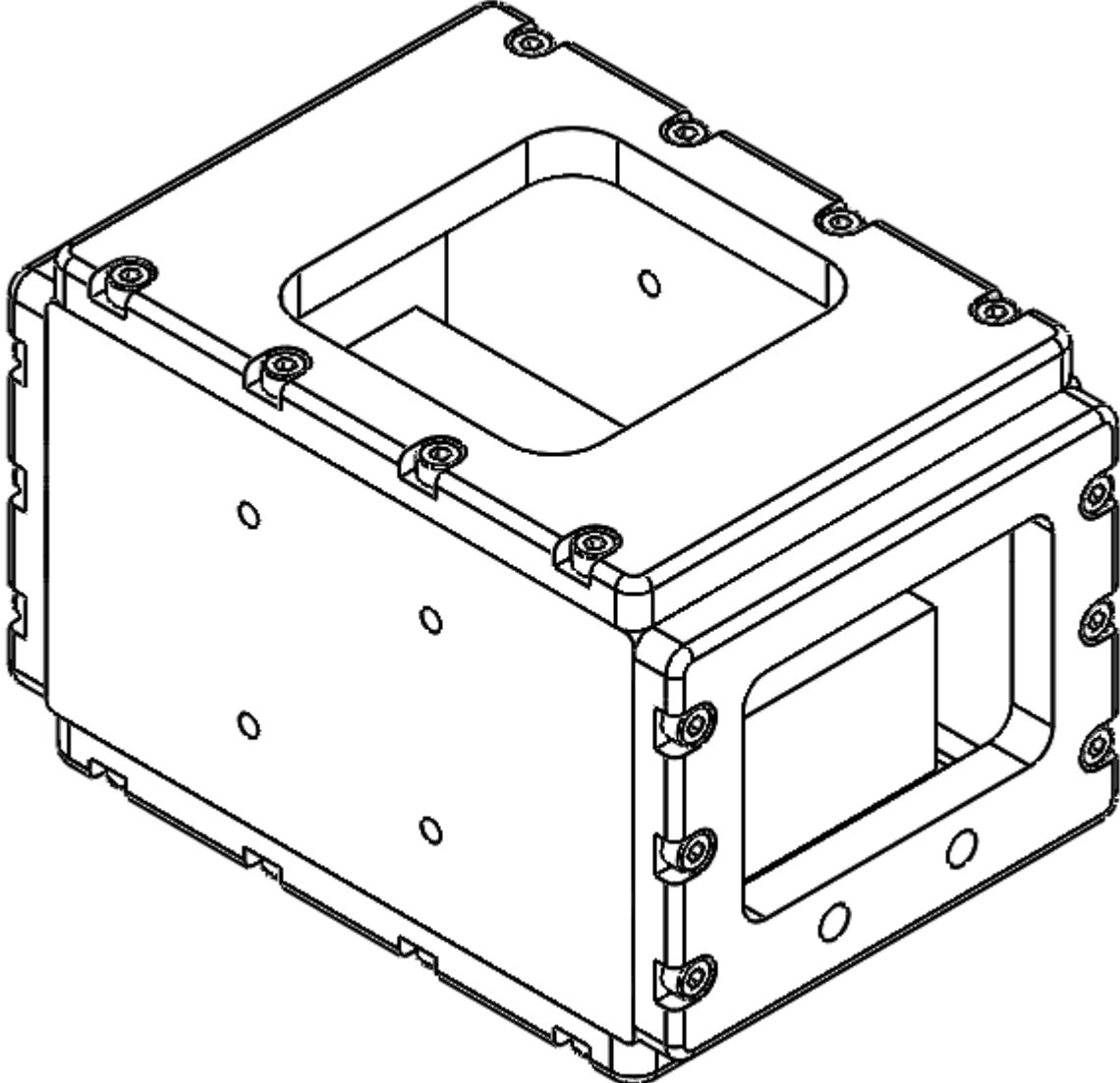
- 8x DIN912 M4 x 12mm screws.



STEP 7: Insert 2P PQ into the POD



STEP 8: Attach T065X006

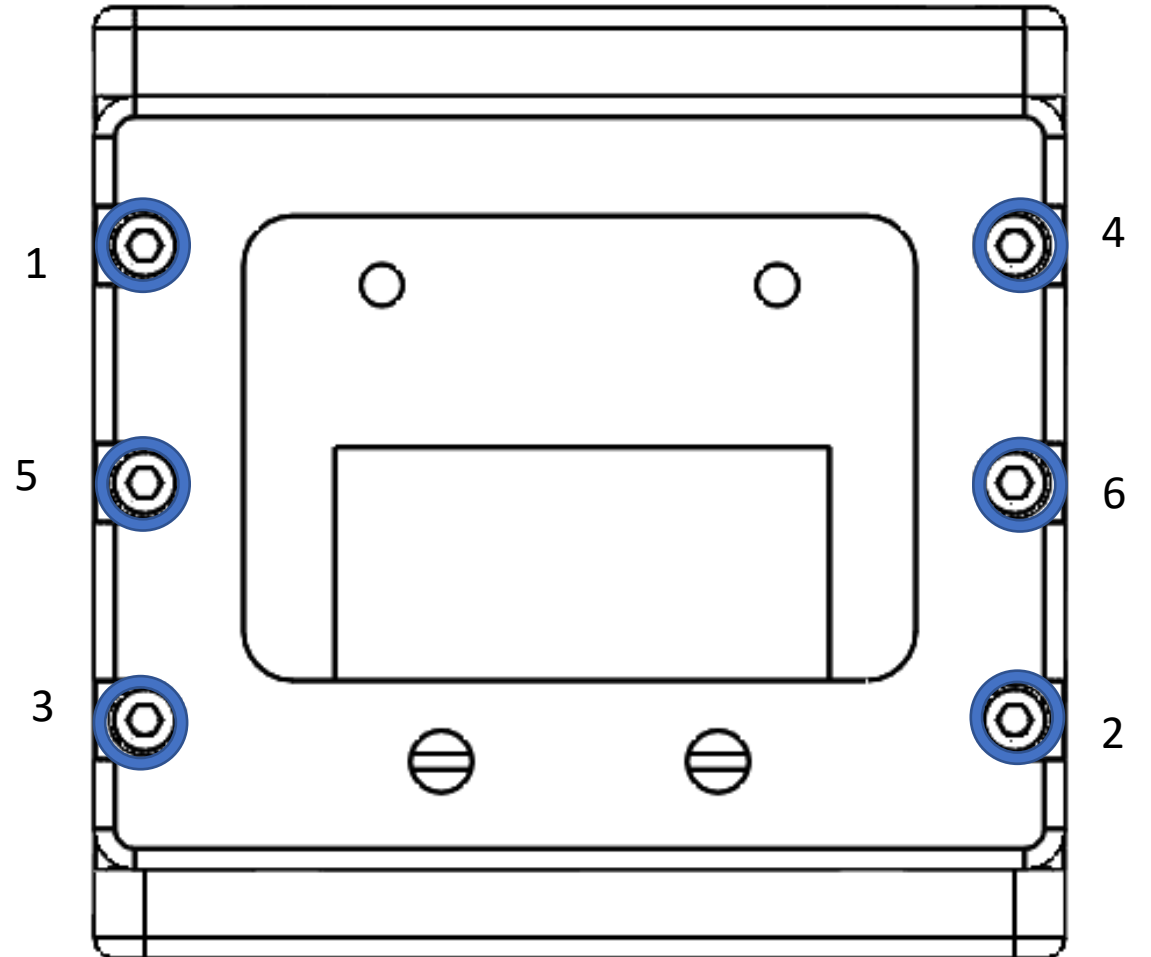


STEP 9: Place M4 bolts into T065X006

- Insert and hand tighten torque each M4 x 12mm to the highlighted order.
- Once each screw is inserted tighten each screw to 4.8Nm.

Items needed:

- 6x DIN912 M4 x 12mm screws.

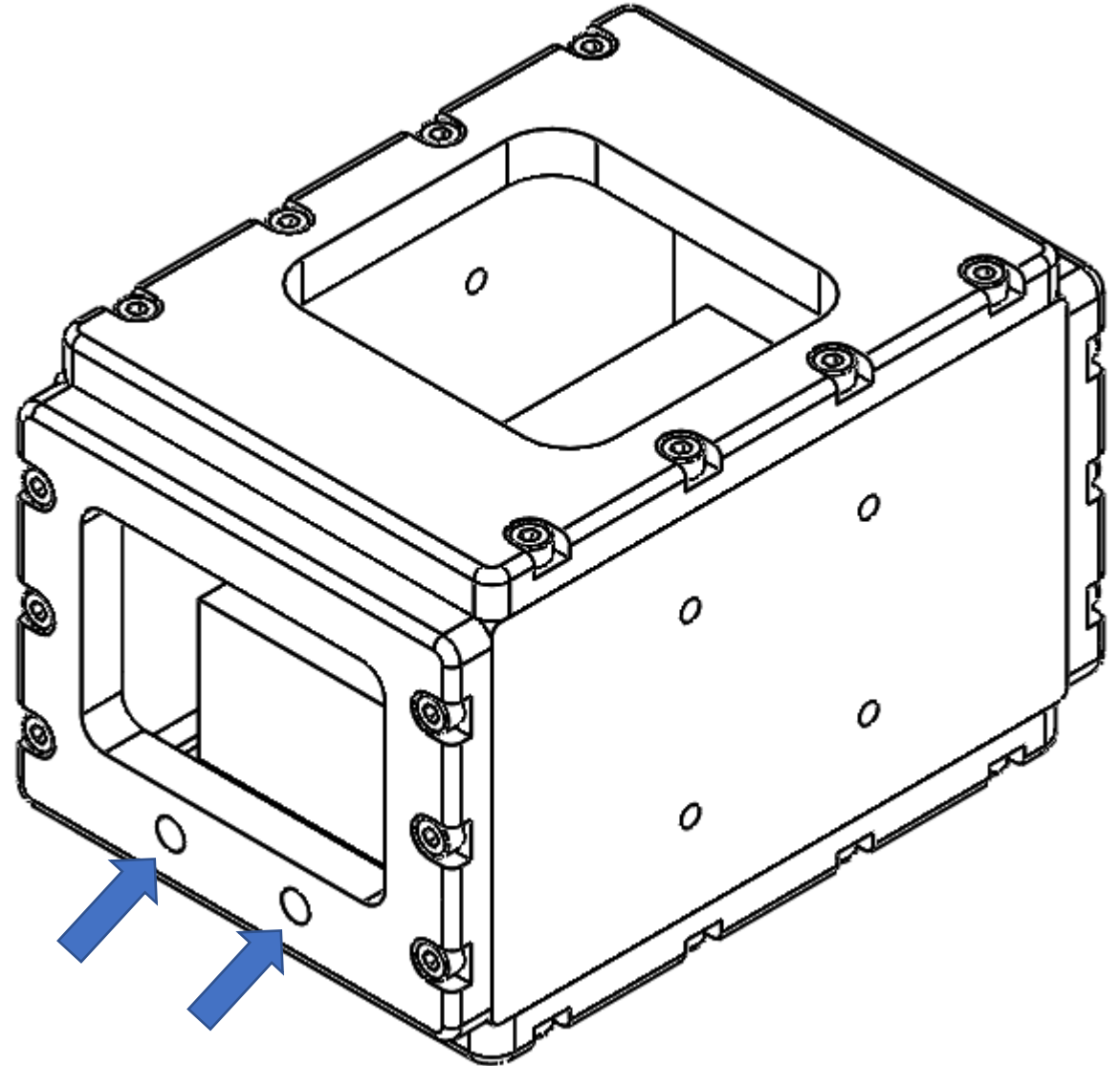


STEP 10: Attach M6 Spring plunger to T065X006

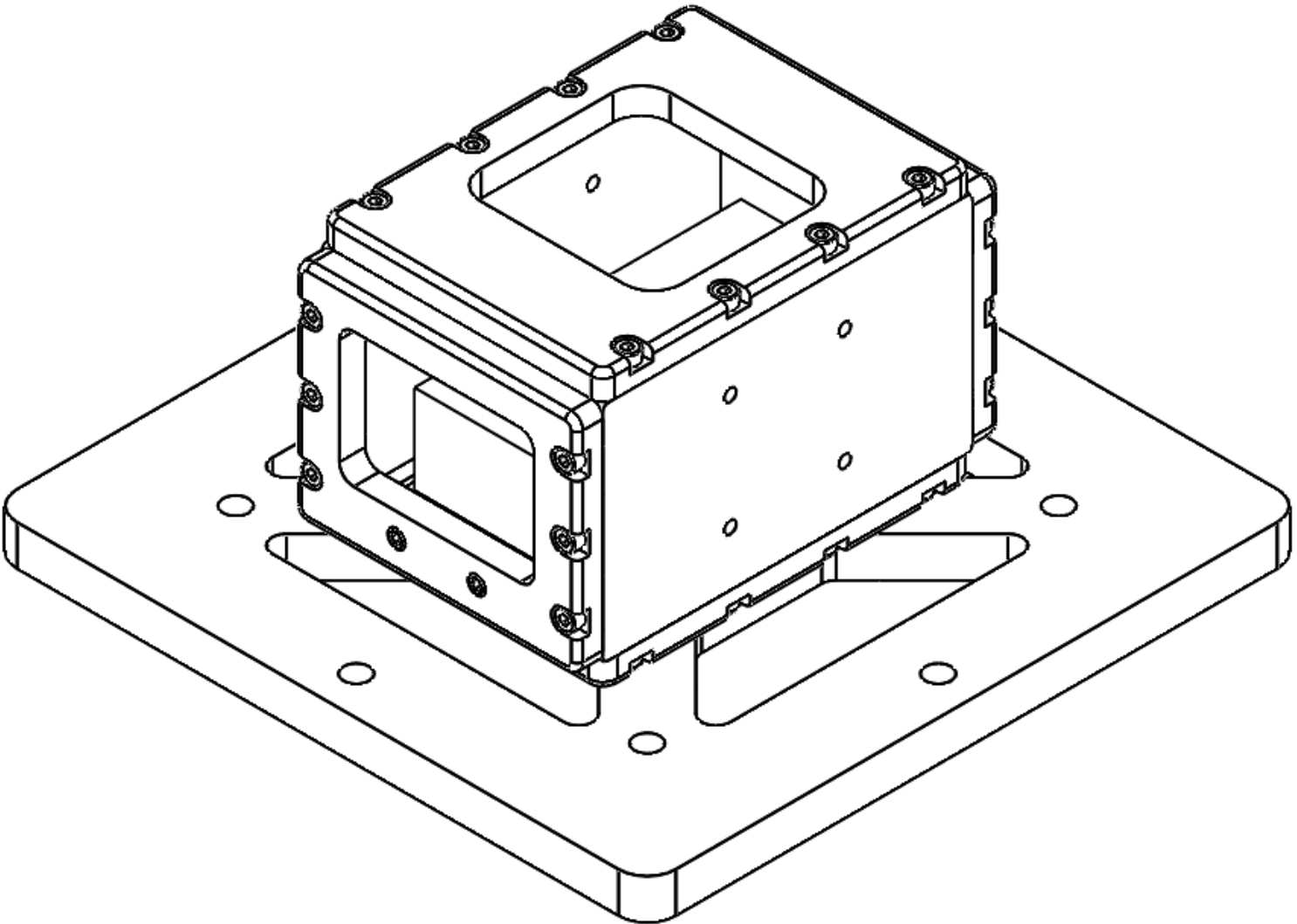
- Insert M6 Spring plunger to T062X007.
- Torque each spring plunger to 11.8Nm.

Items needed:

- 2x M6 Spring plungers.



STEP 11: Attach T065X008

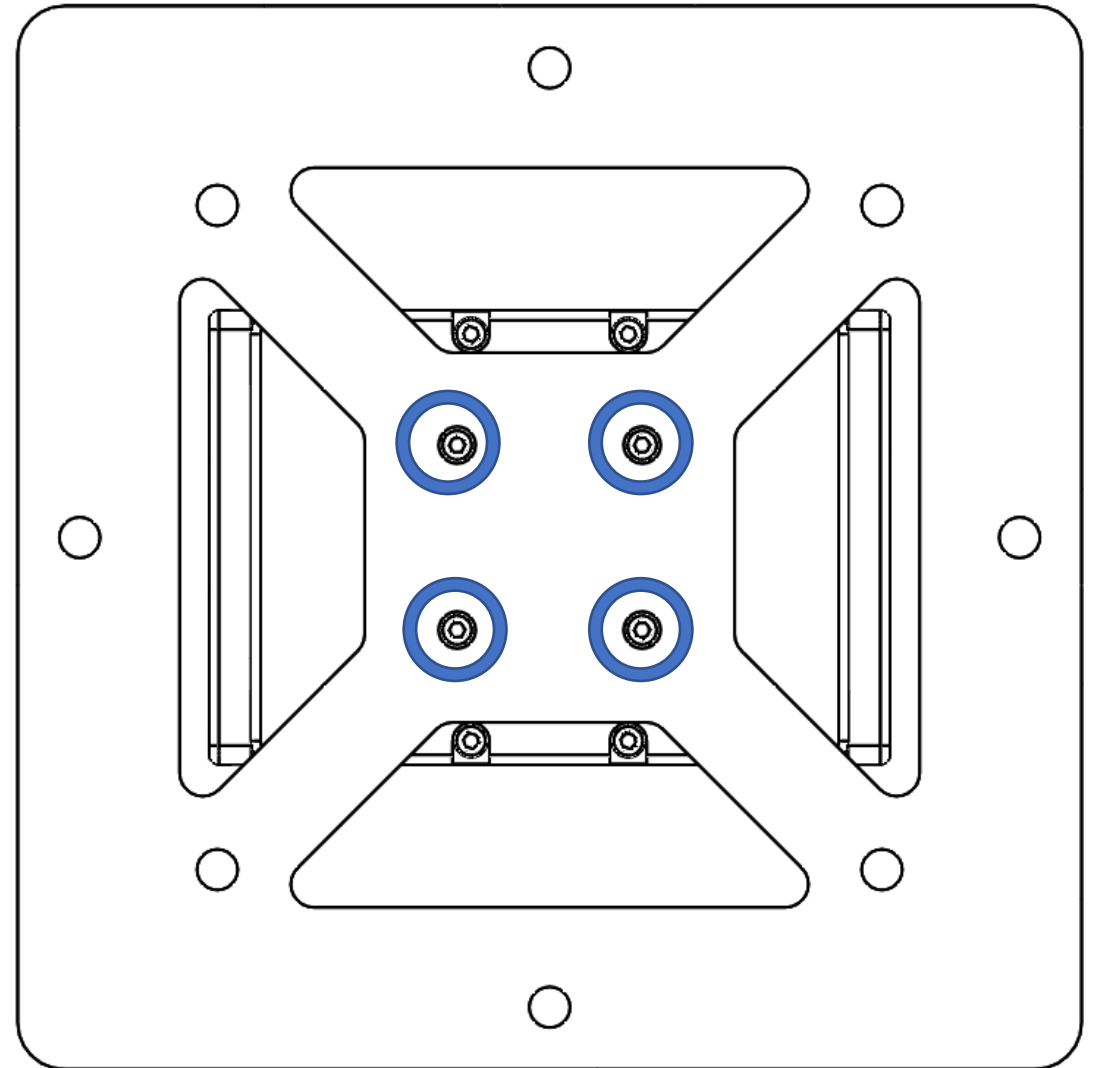


STEP 12: Place M4 bolts into T065X008

- Insert and hand tighten torque each M4 x 20mm.
- Once each screw is inserted tighten each screw to 4.8Nm.

Items needed:

- 4x DIN912 M4 x 20mm screws.

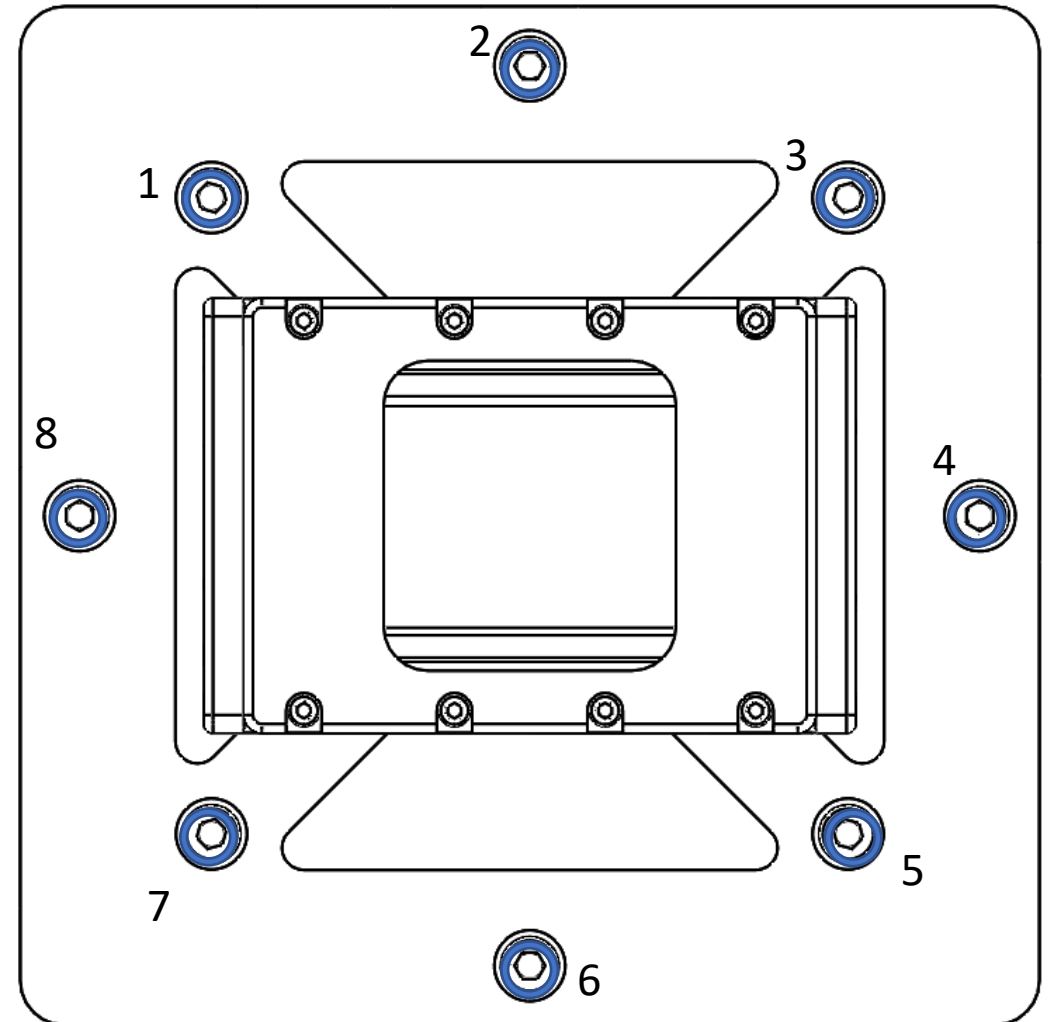


STEP 13: Secure 2P VibePOD to vibrating table

- Insert and hand tighten torque each M8 x 30m.
- Once each screw is inserted tighten each screw to 35.6Nm

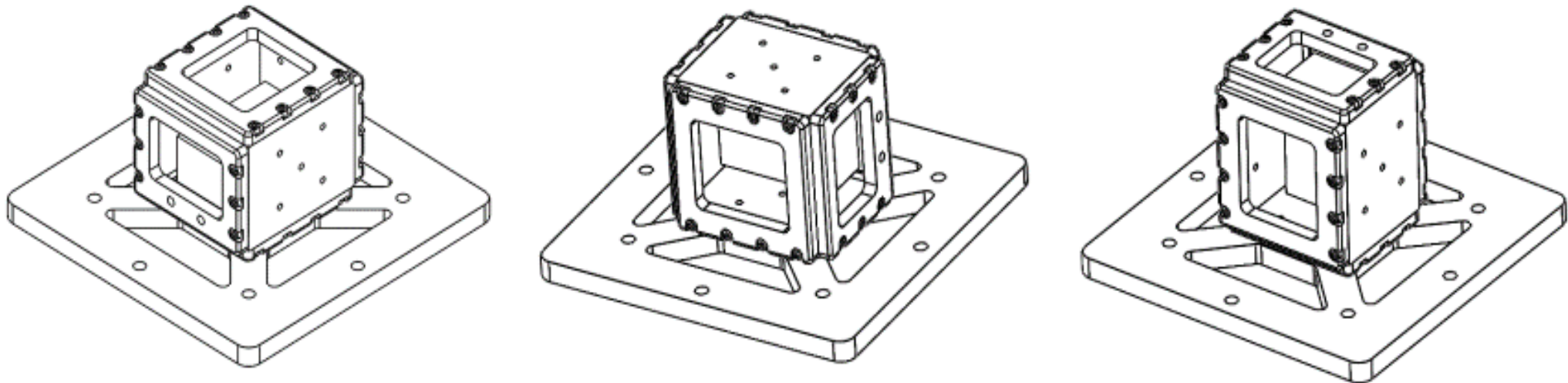
Items needed:

- 8x DIN912 M8 x 50mm screws.
- 8 x DIN125 M8 washers



STEP 14: Reorientation of VibePOD

- To test the VibePOD in another axis.
- Disconnect the adapter plate.
- Disconnect the VibePOD from the adapter plate.
- Flip the VibePOD to the new orientation.
- Follow Steps 11 – 13.



Contact details

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