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Visual Assembly Guide, v1.1

Step 4 - Z Axis (ZA-B) Assembly





Completed ZA-B (Build Table & Arm) Assemblies

Removable Build Table Assembly



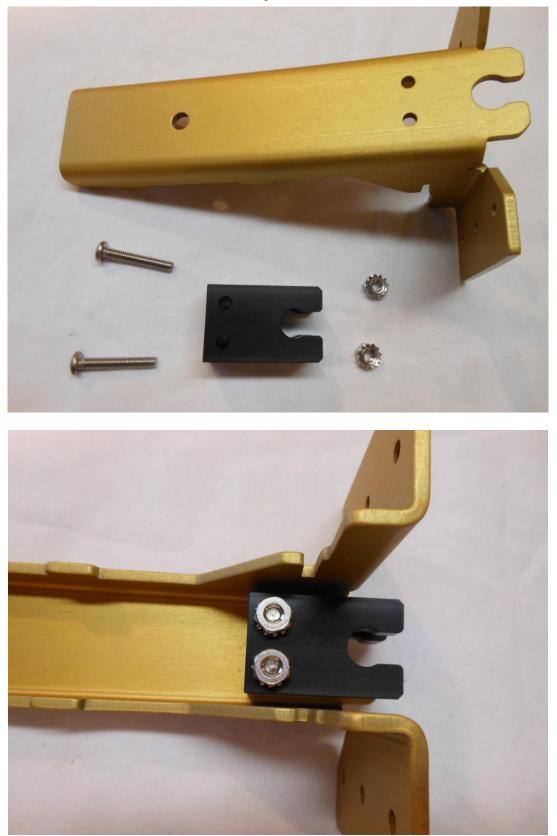


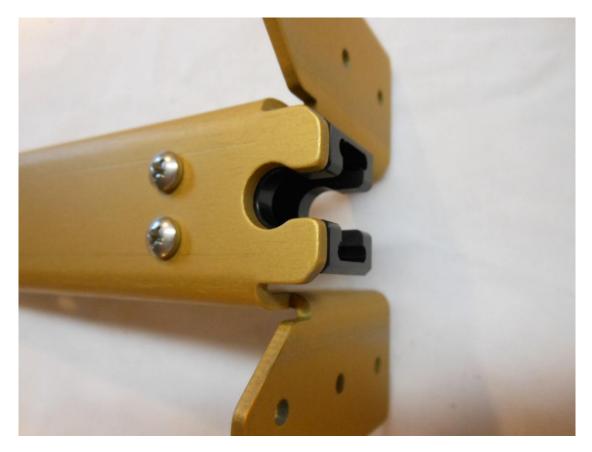
You only need to hand tighten the four screws. The slots allow for vertical adjustment when calibrating the table against the bottom of the vat. They will be fully tightened during that calibration procedure.



Build Table Slide Mount Assembly

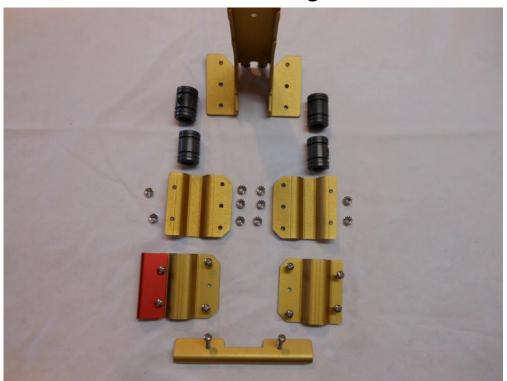
Z Decoupler Mount





Detail of the Z Decoupler Mount

Linear Bearings







Securely tighten the six inner most screws. Do not over tighten the four outer screws, they need only provide sufficient clamping force to hold the bearings.

You may need to loosen and then retighten all the screws once this is mounted to the linear guide rods to help ensure the linear bearings mate and align with the guide rods.

Finished! (That was easy too!)

Set these aside for use in the final assembly.