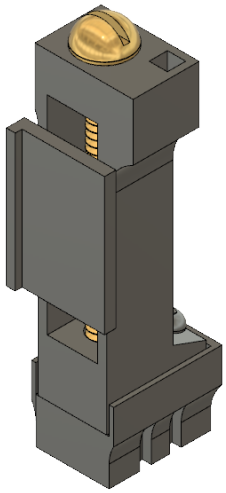
Recoverable metal microdrive

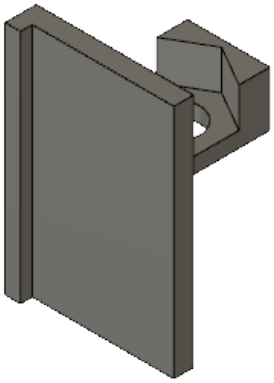


Design name: metal_v7

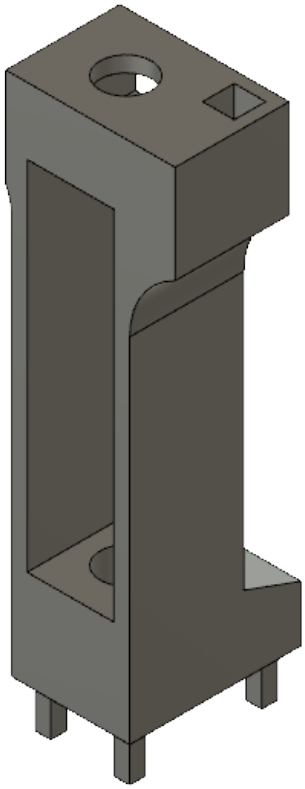
Travel distance: 5.7 mm
Shell base: 3.1 x 5 mm (WxL)

More information is needed:
- contact me (Misi Voroslakos) directly at voroslakos@gmail.com

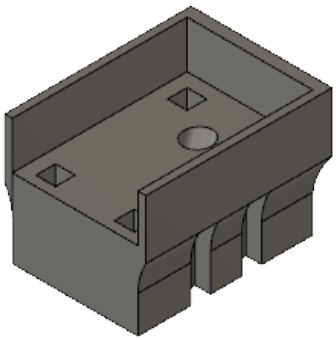
arm/shuttle



drive body



base



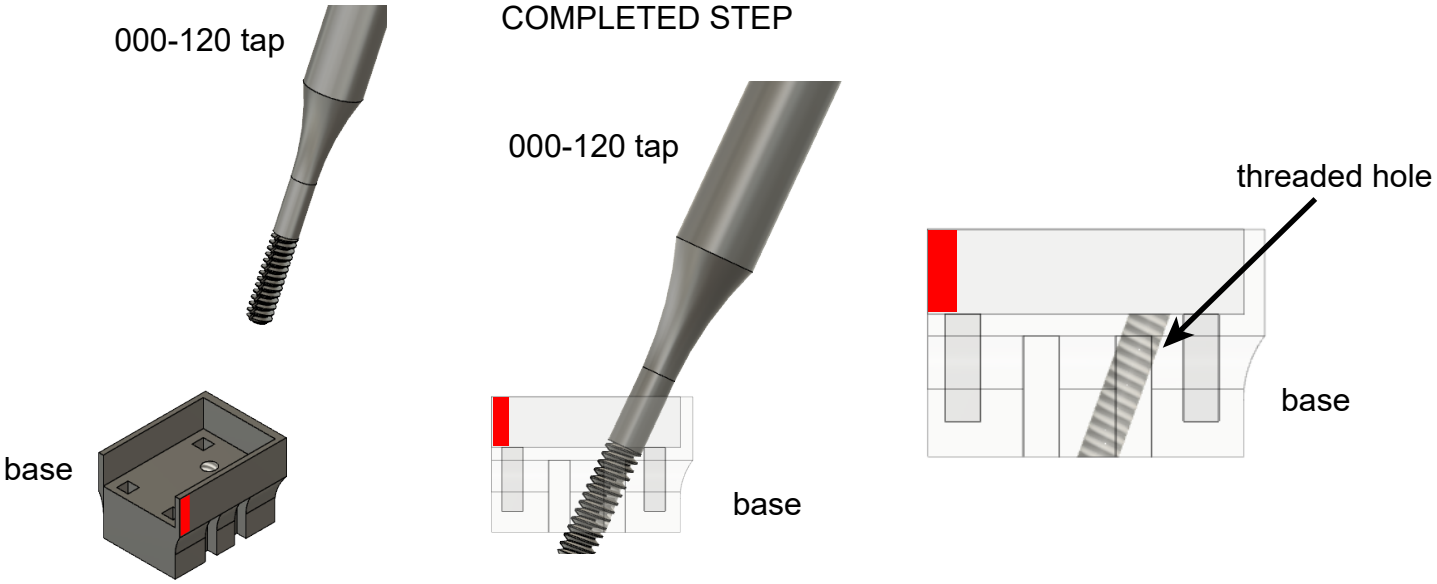
00-90 screw
1/2”

brass hex nut

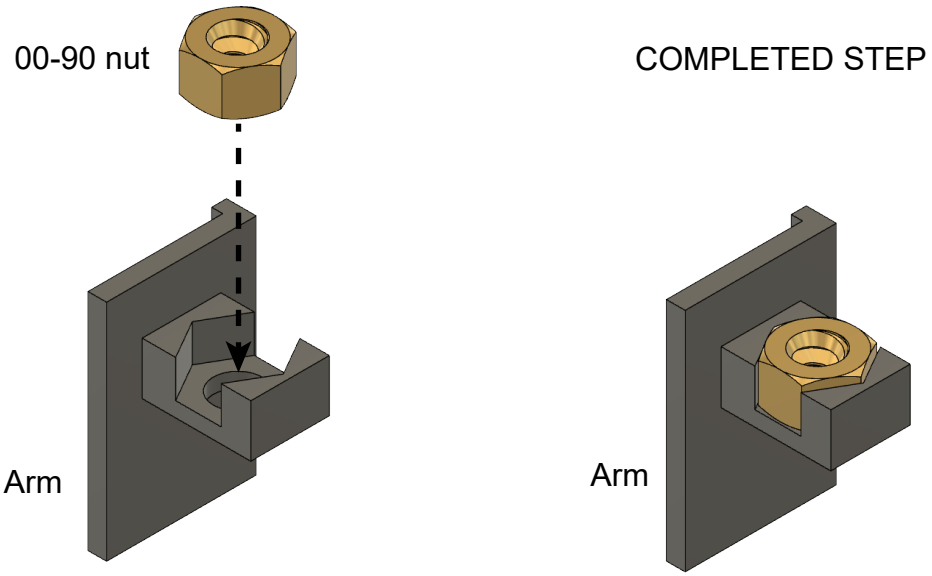
000-120 screw
1/8”

male header pin

1. Tap base (000-120 tap).

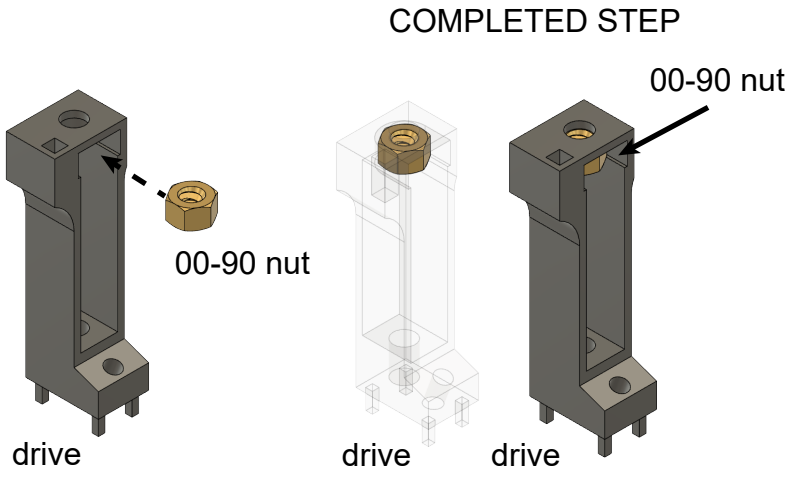


2. Insert and glue nut into arm.

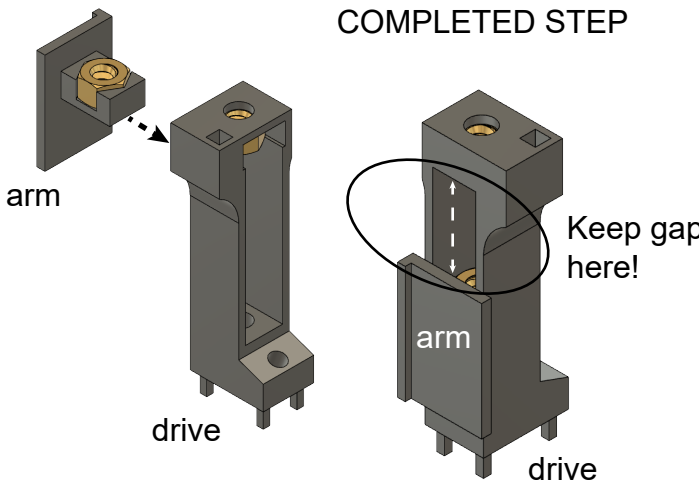


3. Solder 00-90 hex nut to 00-90 screw.

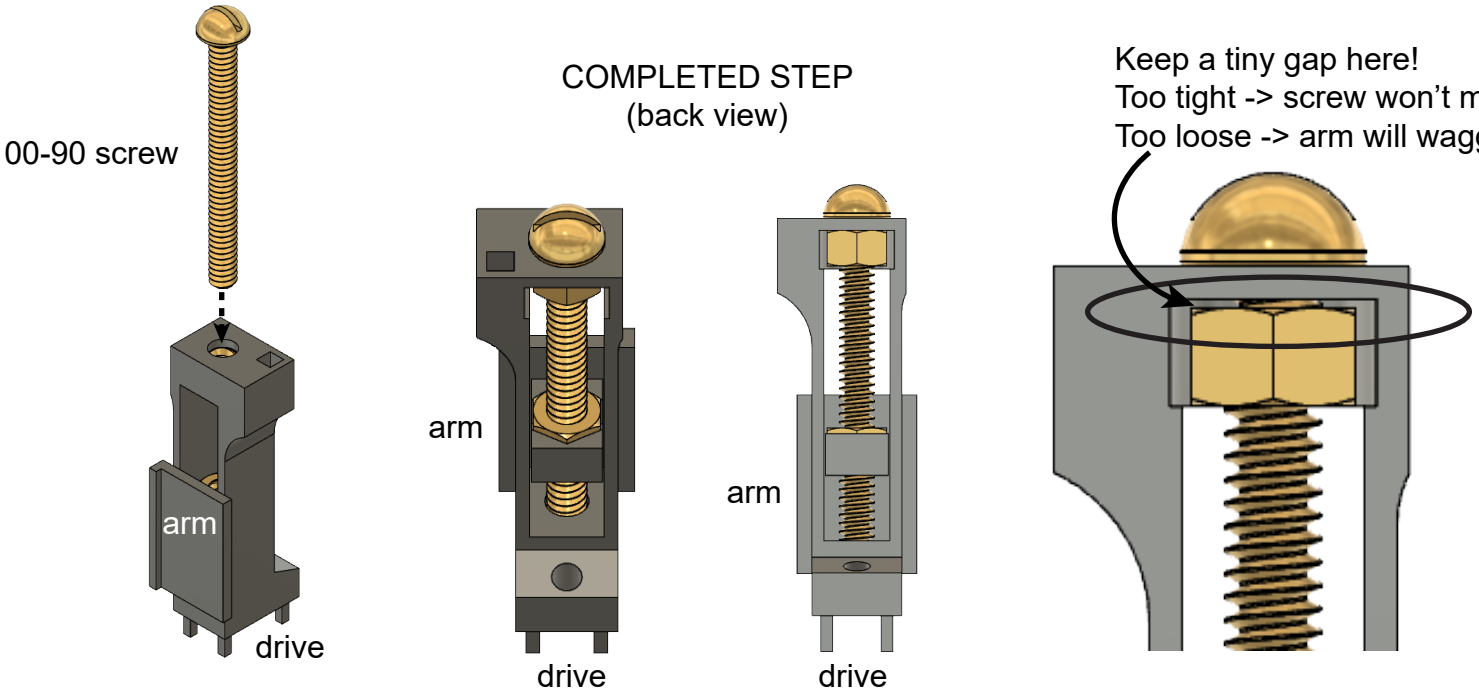
3a - Insert nut into drive.



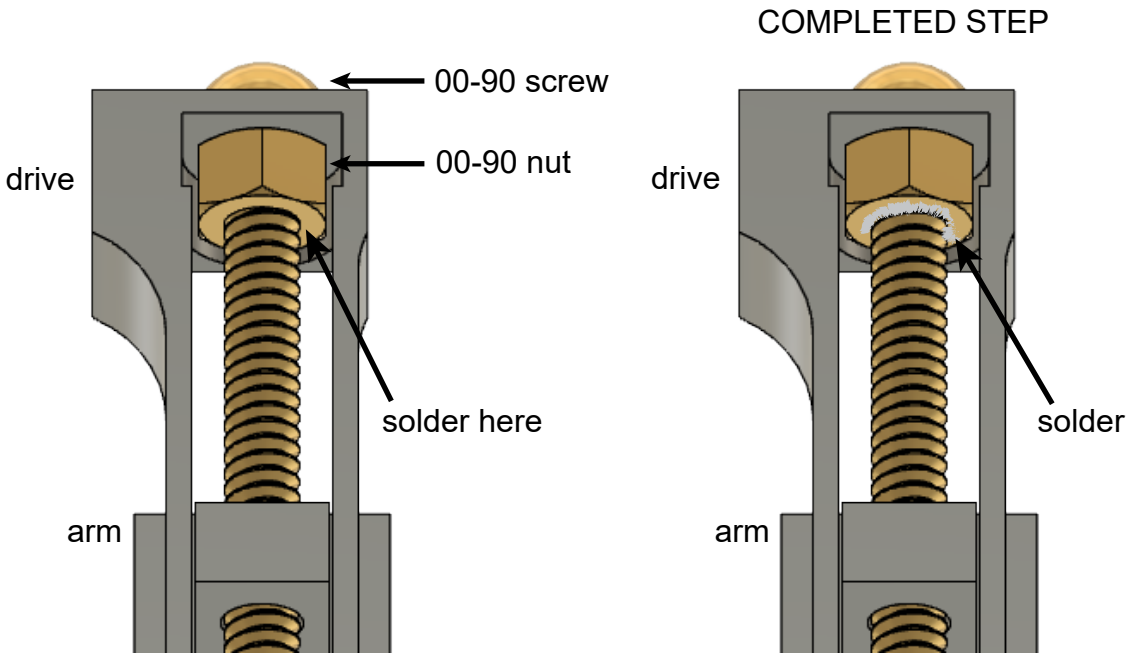
3b - Insert arm into drive.



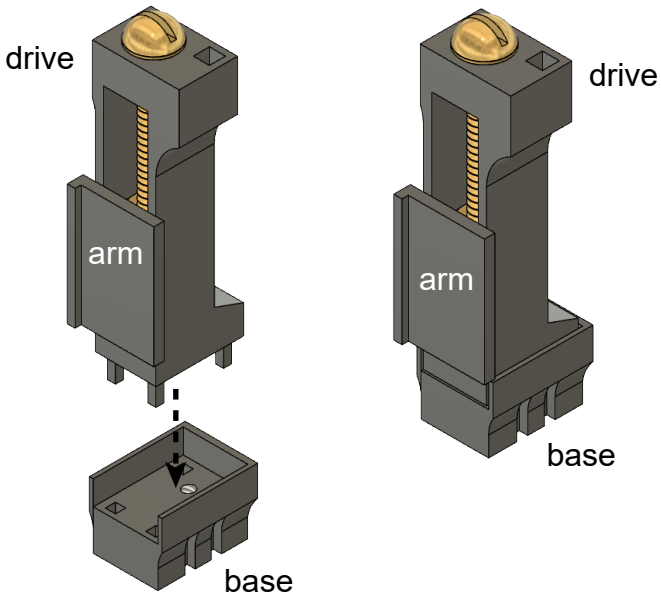
3c - Insert 00-90 screw into drive and tighten nut.

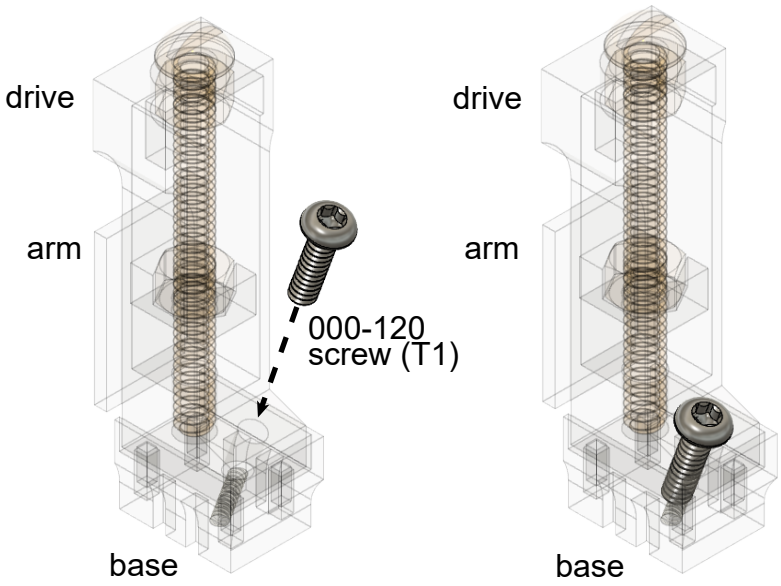


3d - Solder 00-90 nut to 00-90 screw.

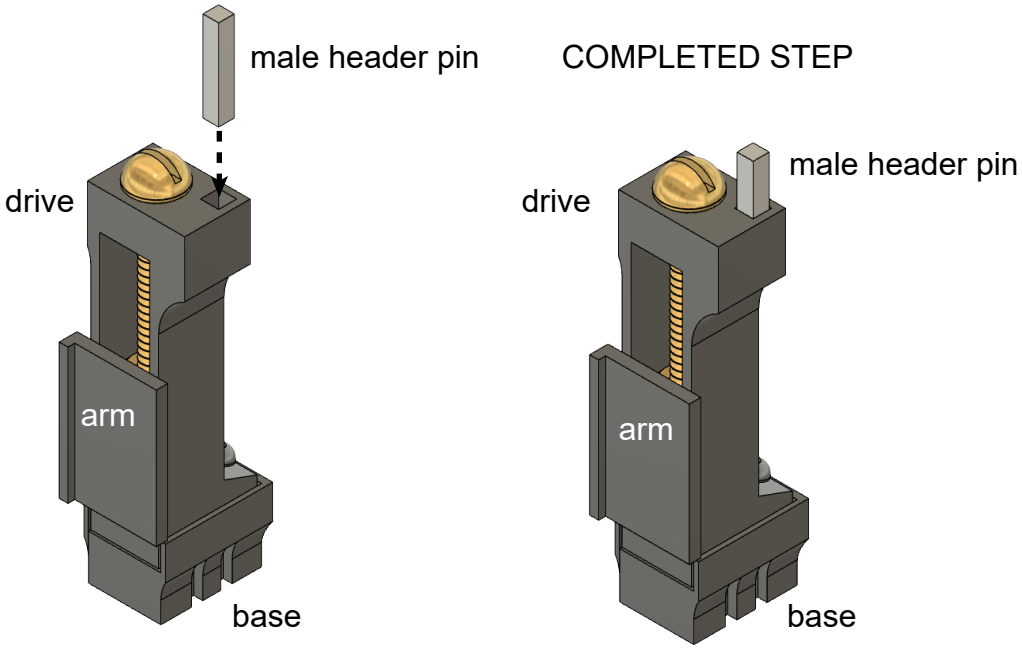


4. Attach base to drive.



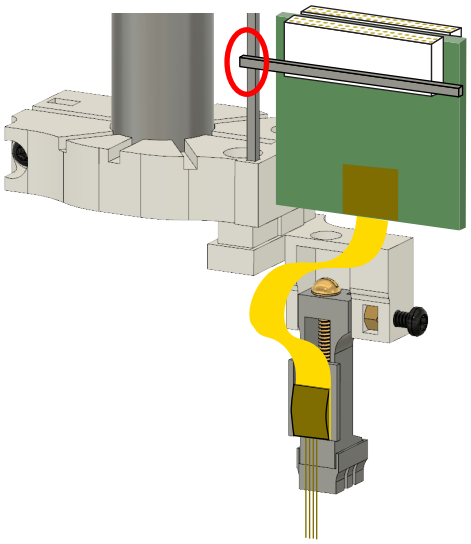


5. Insert male header pin into drive (if used during surgery).



Implantation tool for recoverable metal microdrive

Design name: stereotax_attachment_metal_v7
drive_holder_metal_v7



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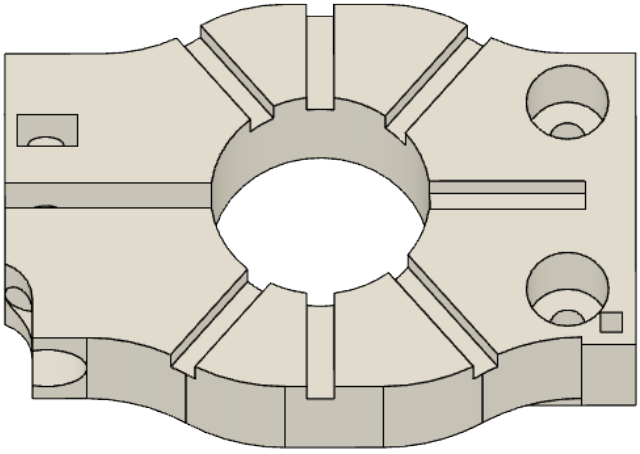
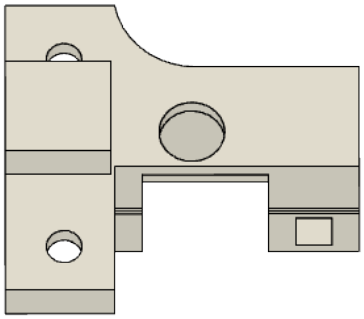
stereotax attachment



male header pin

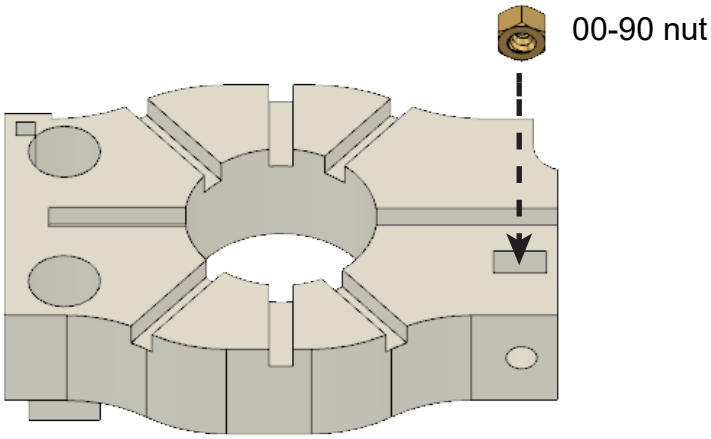
00-90 nut
(4x)

drive holder



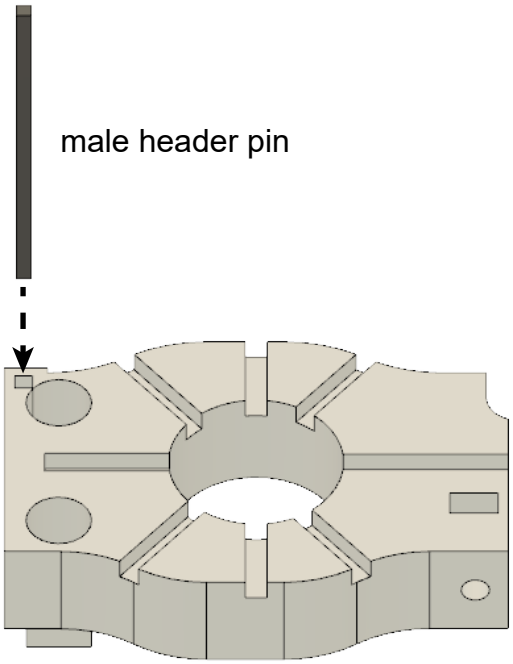
00-90 screw
1/4” (3x)
3/16” (1x)

1. Insert and glue 00-90 nut into stereotax attachment.

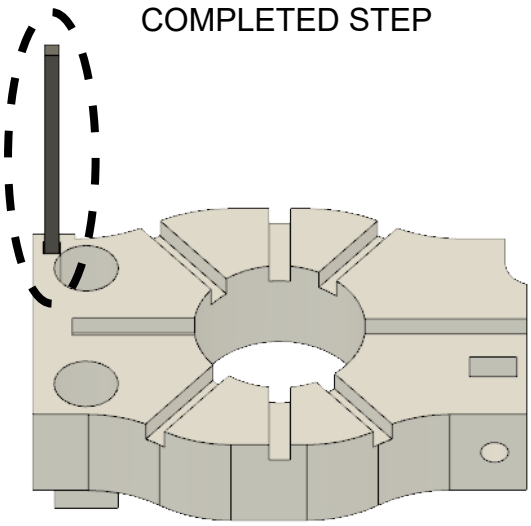


stereotax attachment

2. Insert and glue male header pin into stereotax attachment.

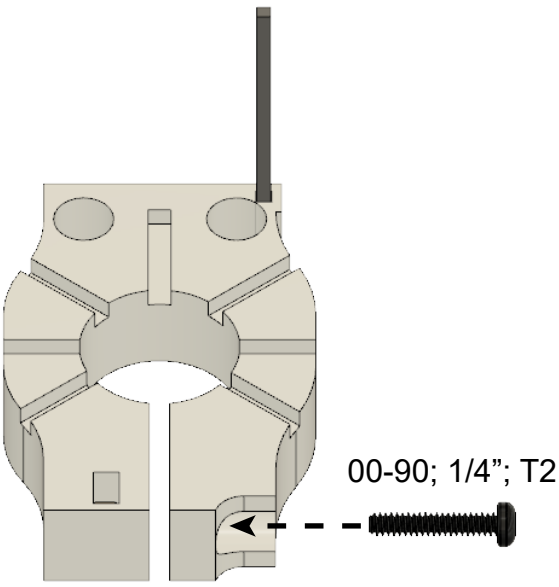


stereotax attachment

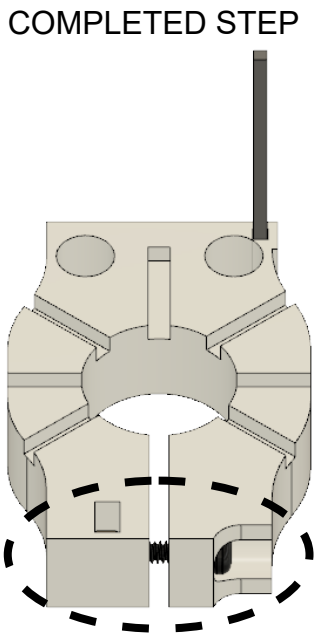


stereotax attachment

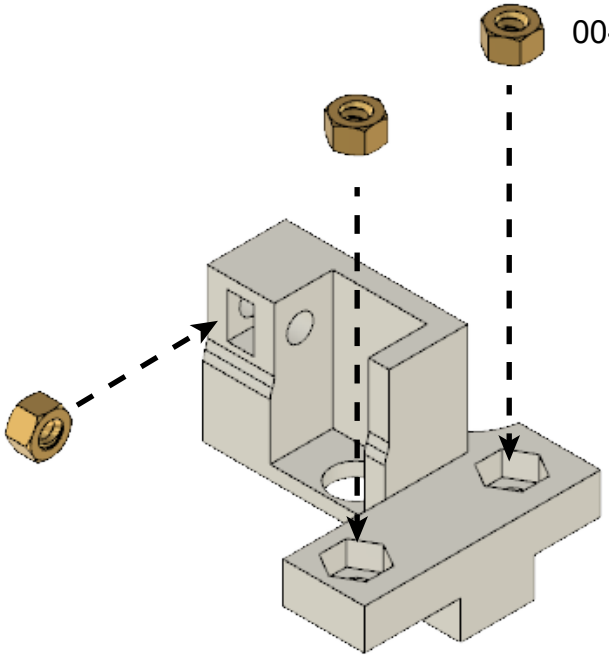
3. Insert 00-90 1/4” T2-screw.



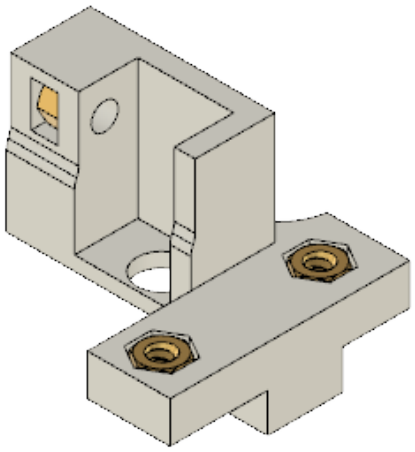
stereotax attachment



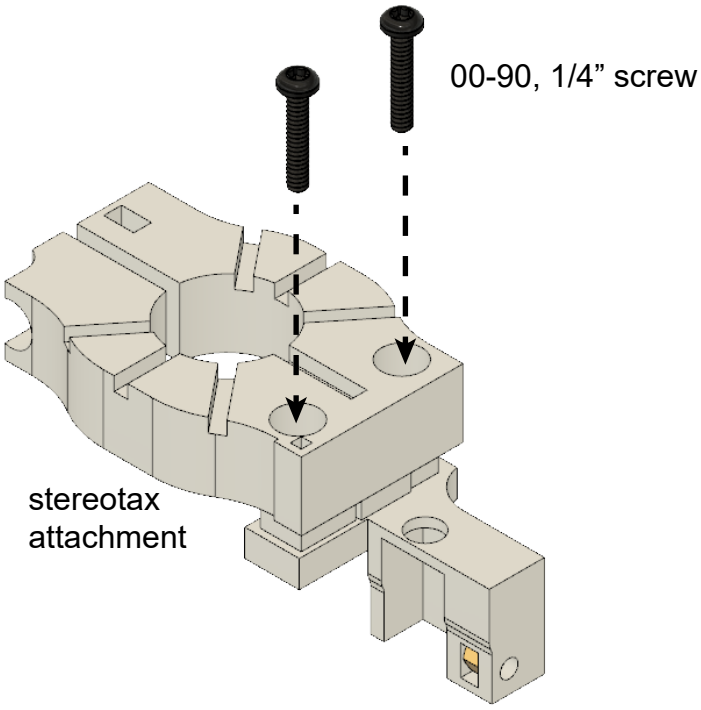
4. Insert and glue 00-90 nuts (3x) into drive holder.



COMPLETED STEP



5. Insert 00-90, 1/4” T2-screws (2x).



6. Insert 00-90, 1/4” T2-screw.