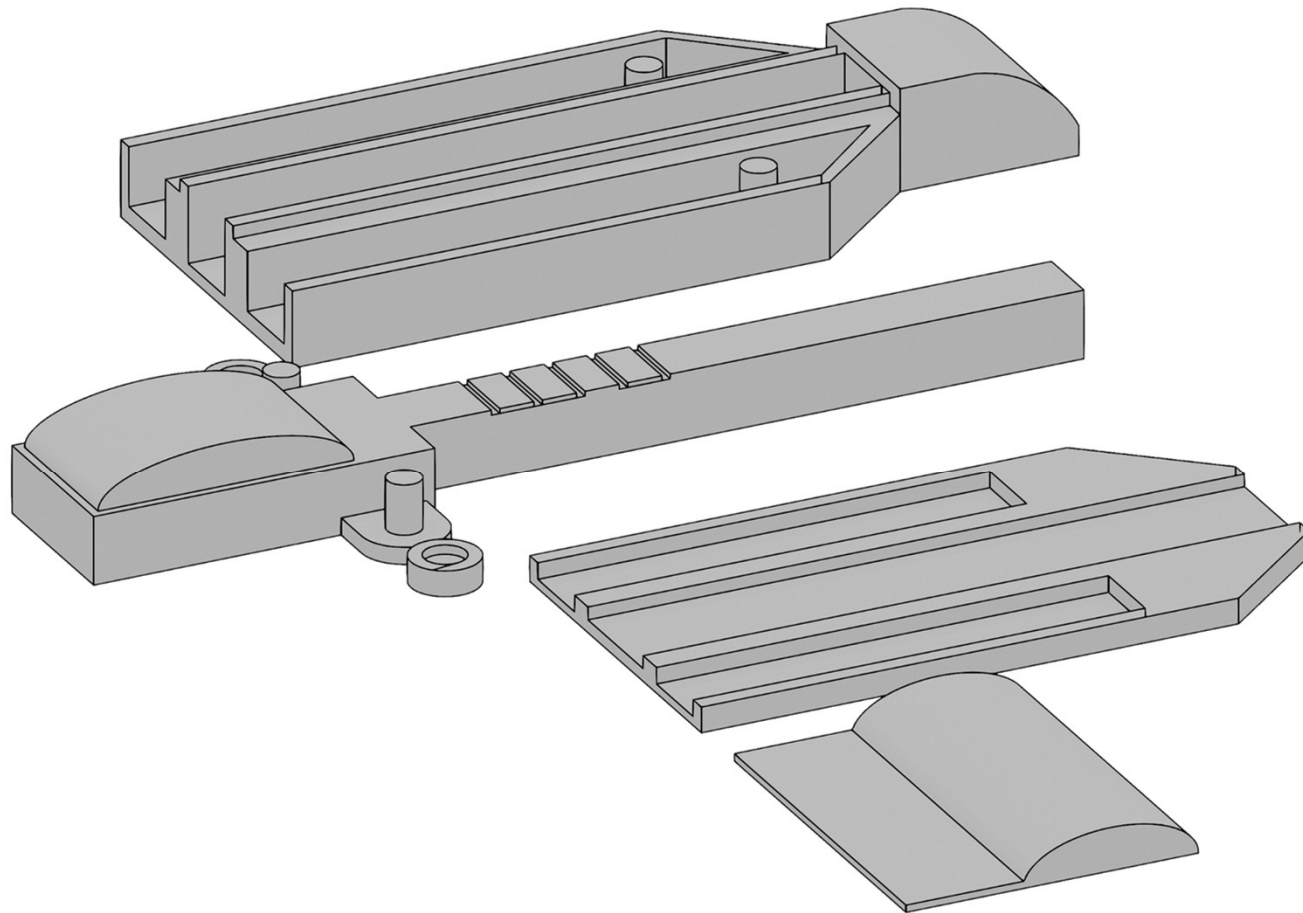


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# ASSEMBLY INSTRUCTIONS

## PARTS & TOOLS

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# ASSEMBLY INSTRUCTIONS

## SLICER SETTINGS

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- The “Hammer” should be set to 100% infill
- The “Body” should be set to 70-100% infill
- All other parts can be low infill
- Assembly time: 5 – 10 minutes (not including glue setting)

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# ASSEMBLY INSTRUCTIONS

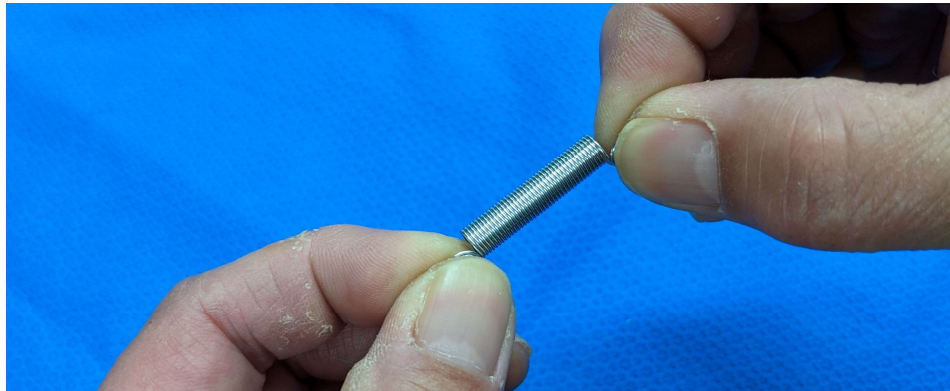
## PARTS & TOOLS

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- Your 3D printed parts
- Two springs (9/32" x 1-1/2") – or two 2" rubber bands
- Glue (super-glue works well)
- A toothpick or paper towel (to clean off any excess glue)
- Needle-nose pliers

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ASSEMBLY INSTRUCTIONS  
SPRING STRENGTH – LOW-TENSION

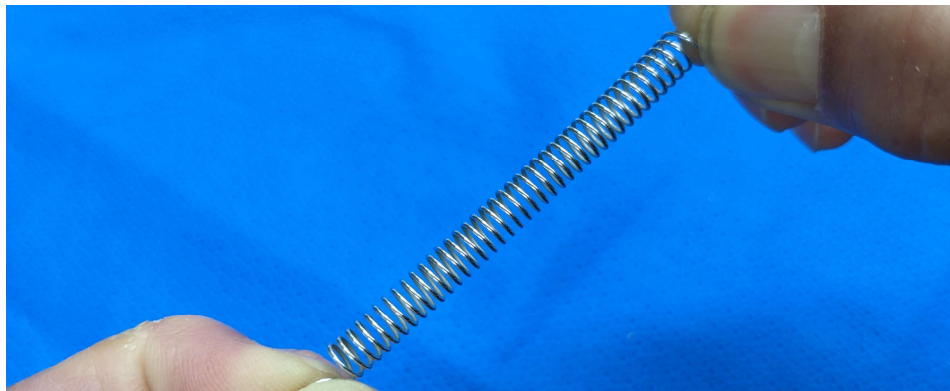
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Use a low-tension extension spring.

High tension springs may cause damage to your device, or to the 3D print.

The spring should be *easily* pulled to twice the resting length with only your fingers.



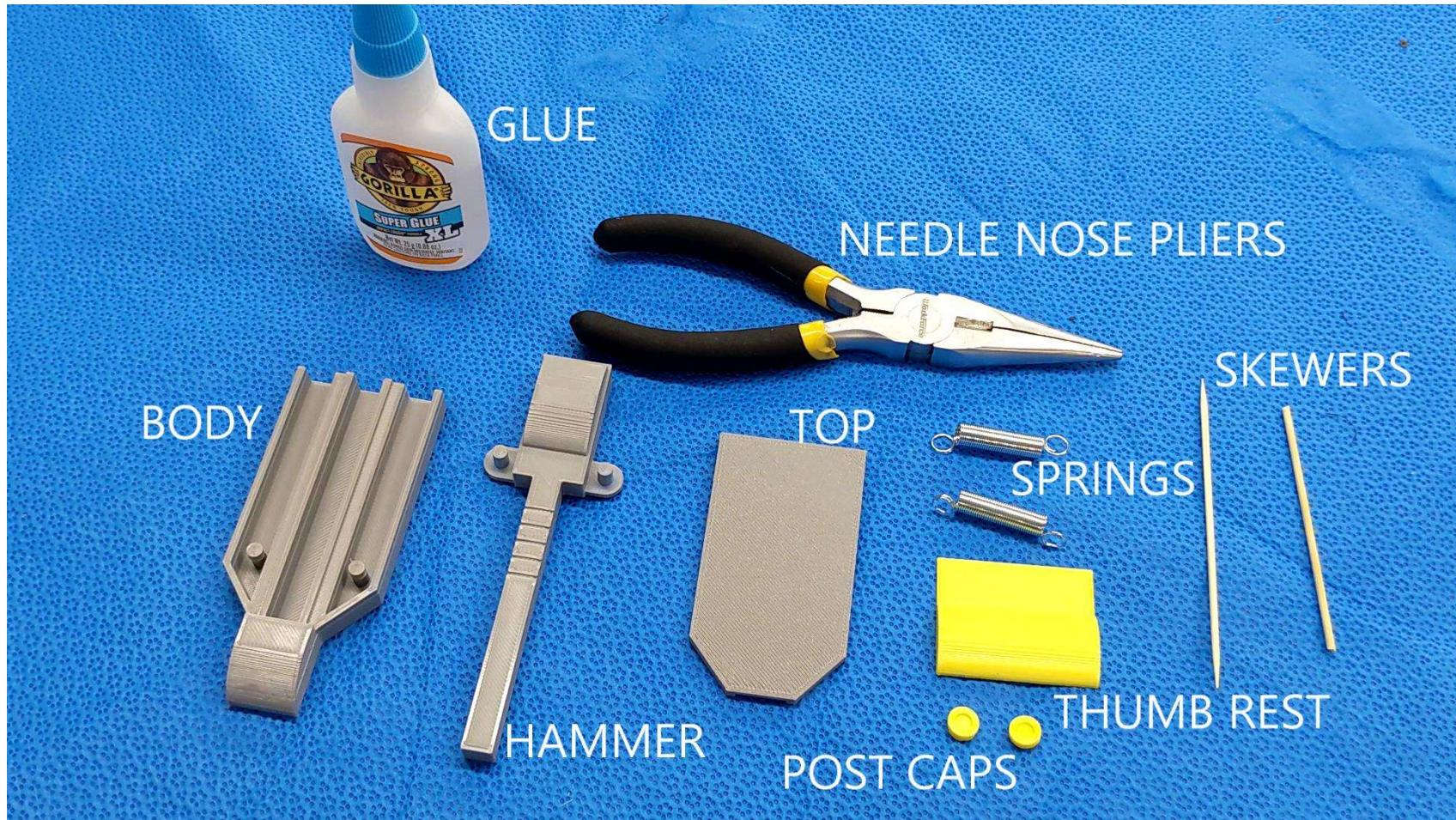


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## ASSEMBLY INSTRUCTIONS

### PARTS & TOOLS

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## ASSEMBLY INSTRUCTIONS

### PARTS & TOOLS – OPTIONAL, RUBBER BANDS

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#### OPTIONAL:

Substitute 2" rubber bands for the springs.

They probably won't last as long, but they function just as well.

Low Tension - The bands should be *easily* pulled to twice the resting length with only your fingers.

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**ASSEMBLY INSTRUCTIONS**

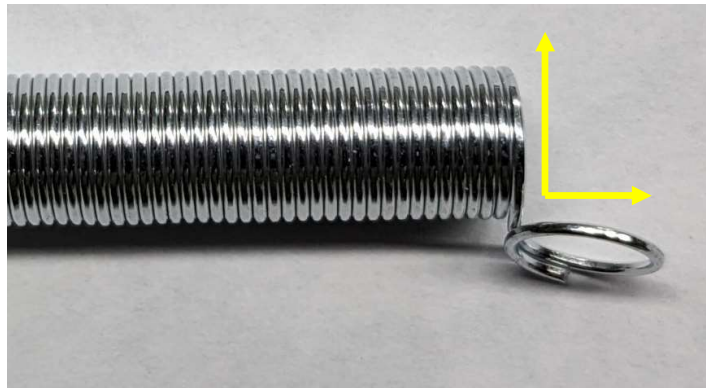
**1A. Flatten the Spring End Loops**

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Flatten the Spring end-loops so they are perpendicular to the Spring tube.

A quick bend with a pair of pliers will work.



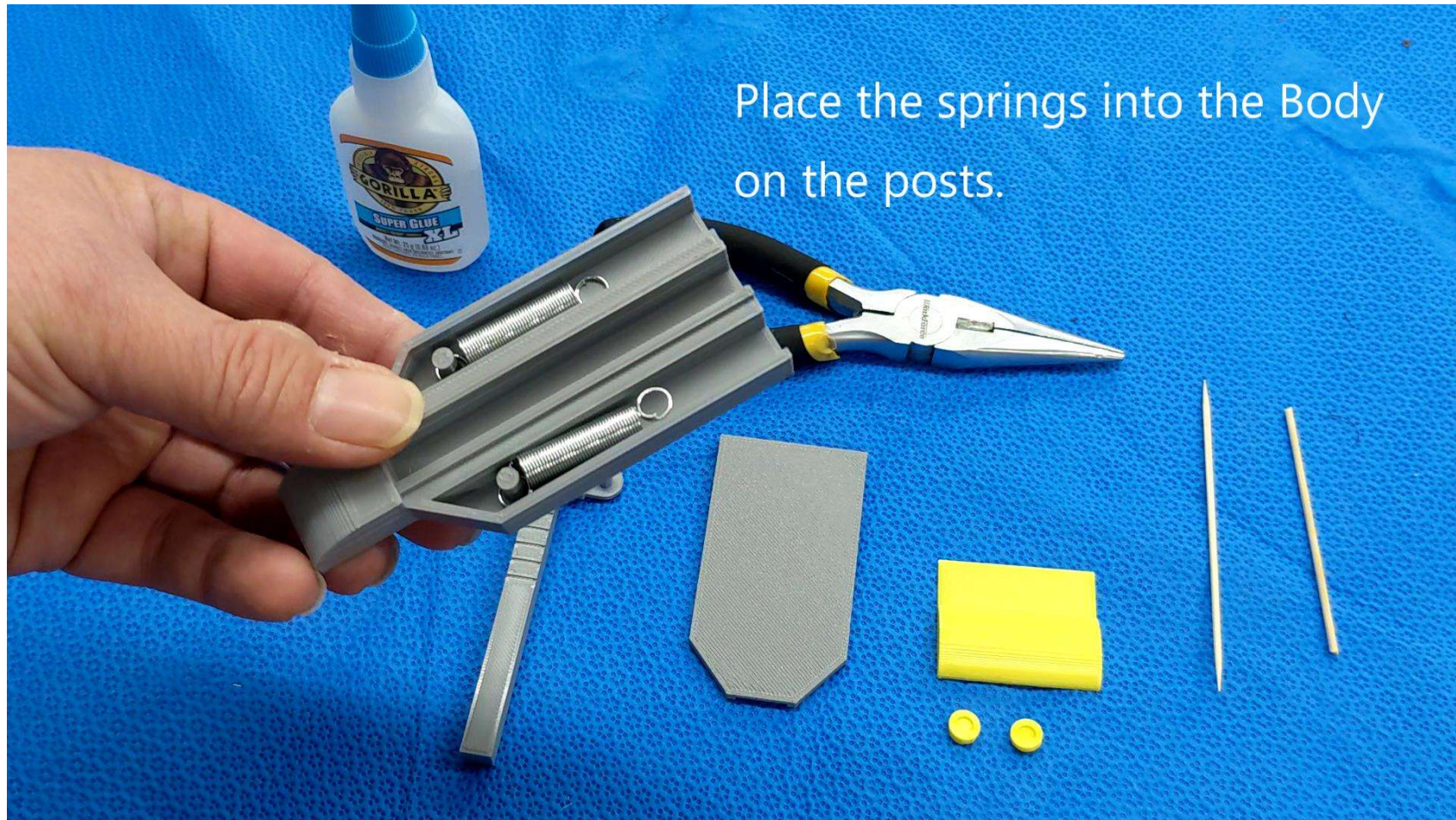


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# ASSEMBLY INSTRUCTIONS

## 1B. Place Springs into Body, on the Posts

---





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# ASSEMBLY INSTRUCTIONS

## 1C. Spring End-Loops at Bottom

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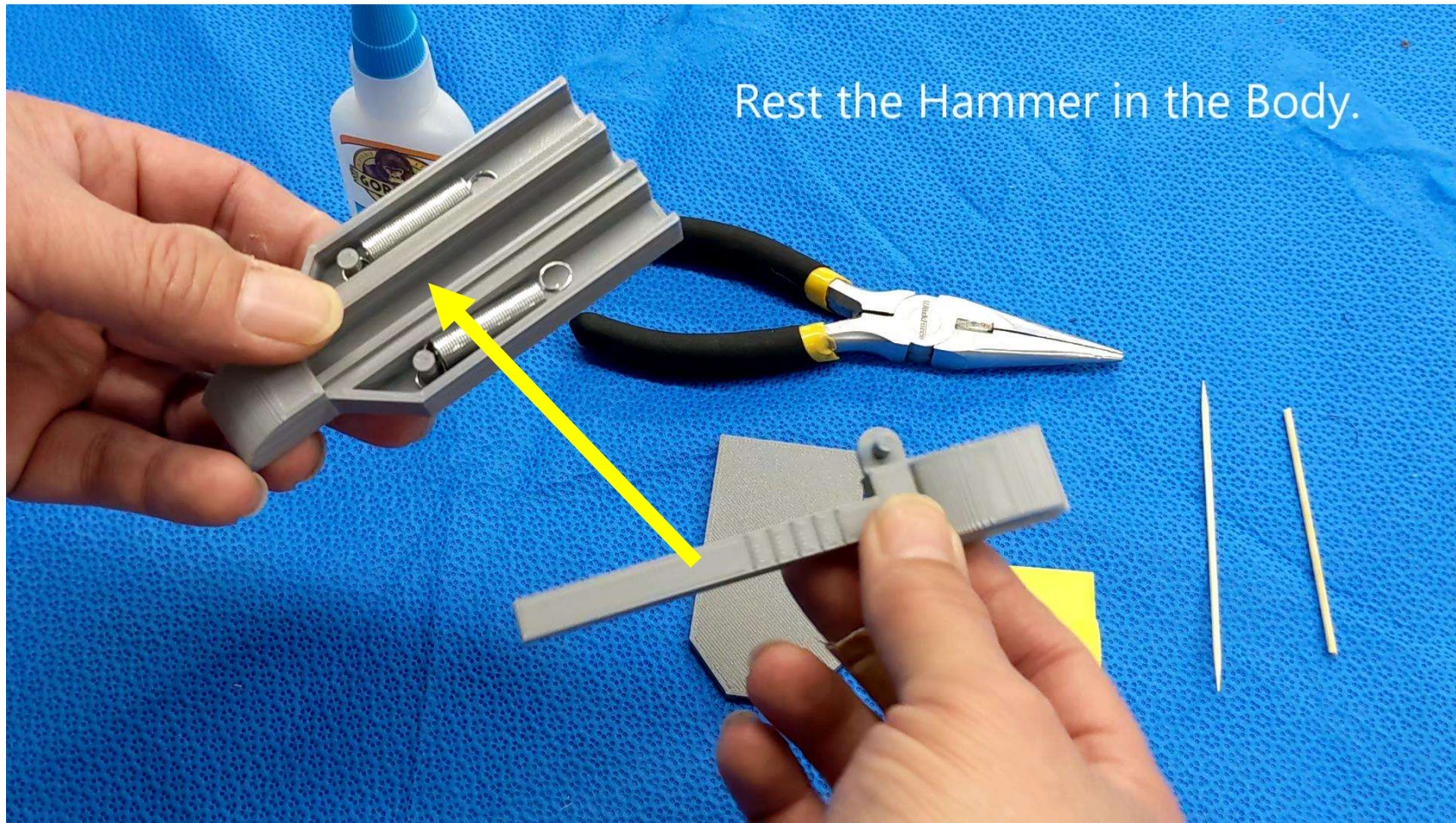


The Spring end-loops should be positioned so they lie at the bottom of the posts.

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# ASSEMBLY INSTRUCTIONS

## 2A. Rest Hammer in the Body



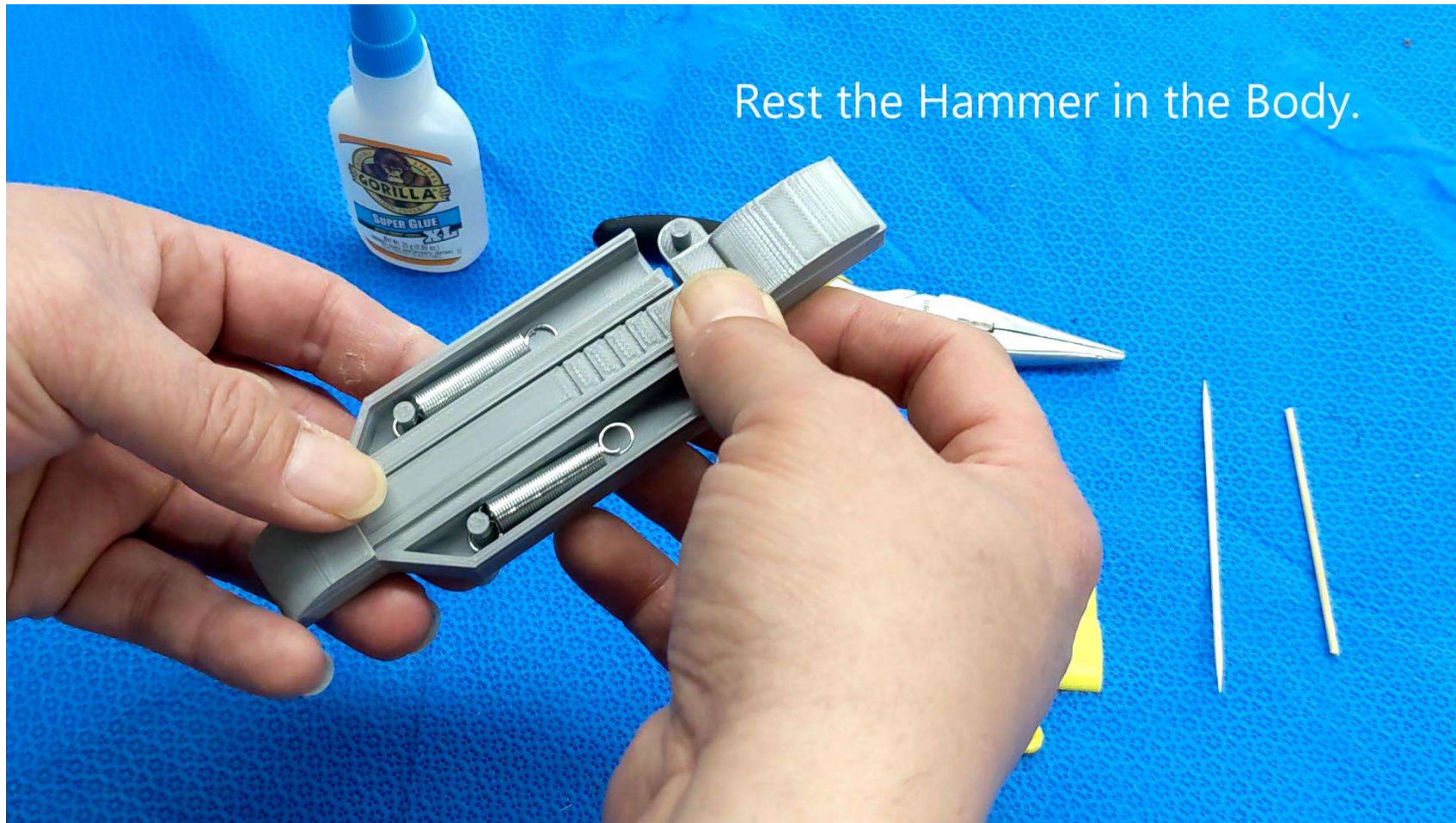


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# ASSEMBLY INSTRUCTIONS

## 2B. Rest Hammer in the Body

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## ASSEMBLY INSTRUCTIONS

### 3A. TIP – Grab Spring, Not End-Loop

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TIP –

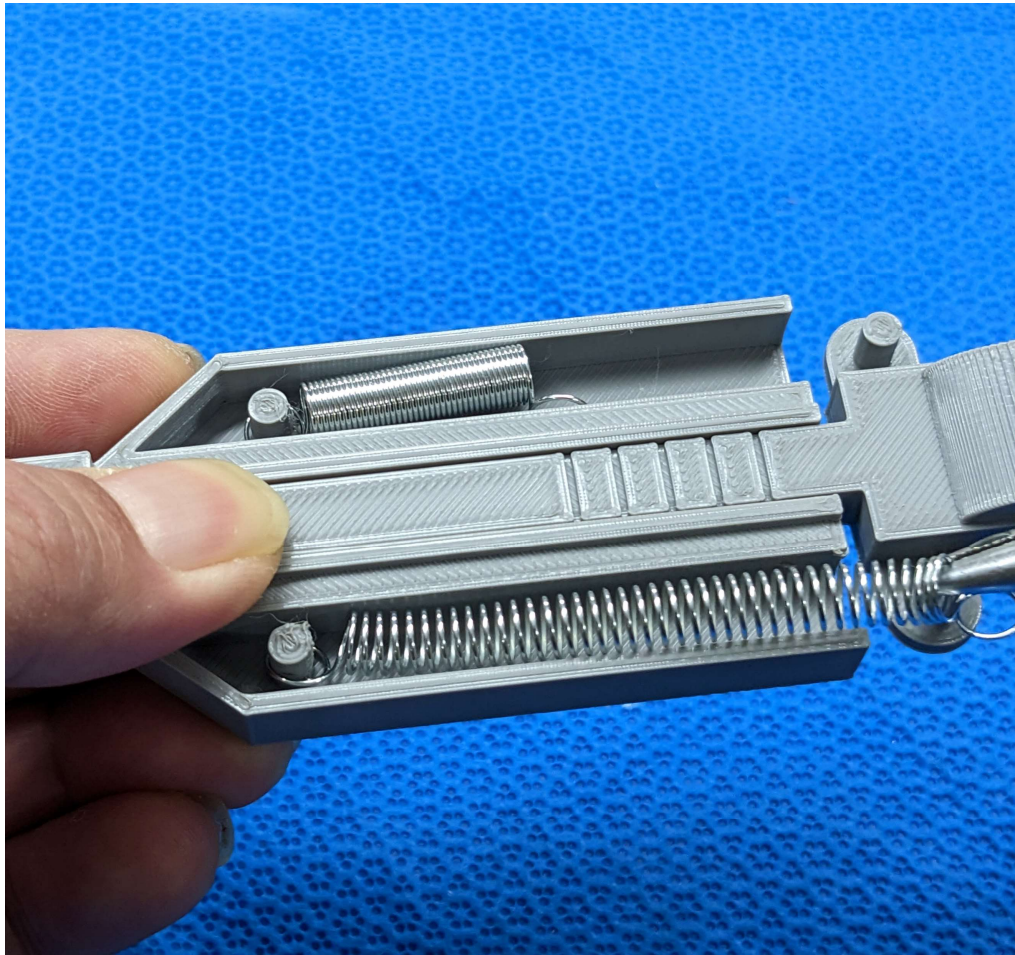
Grab the Spring, *not the end-loop*, when attaching the Spring end-loops to the posts.

(Grabbing the *end-loop* prevents you from sliding the loop onto the post.)

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ASSEMBLY INSTRUCTIONS

## 3B. Attach Both Springs to Hammer Posts

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Twist the Spring as you pull to position the End-Loop to lie flat at the bottom of the Spring Post.

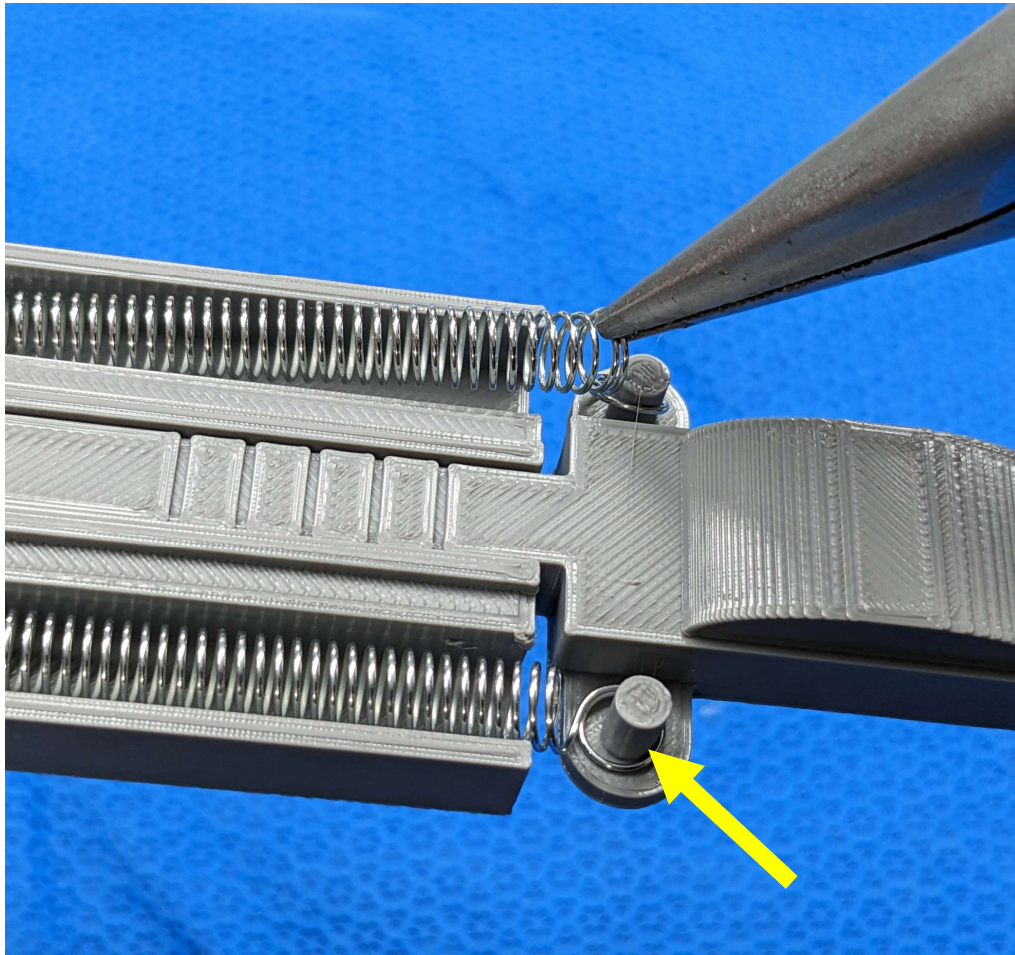
Tip – hold the Hammer with your thumb to prevent it from lifting out while the springs are attached.

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## ASSEMBLY INSTRUCTIONS

### 3C. Attach Both Springs to Hammer Posts

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Twist the Spring as you pull to position the End-Loop to lie flat at the bottom of the Spring Post.

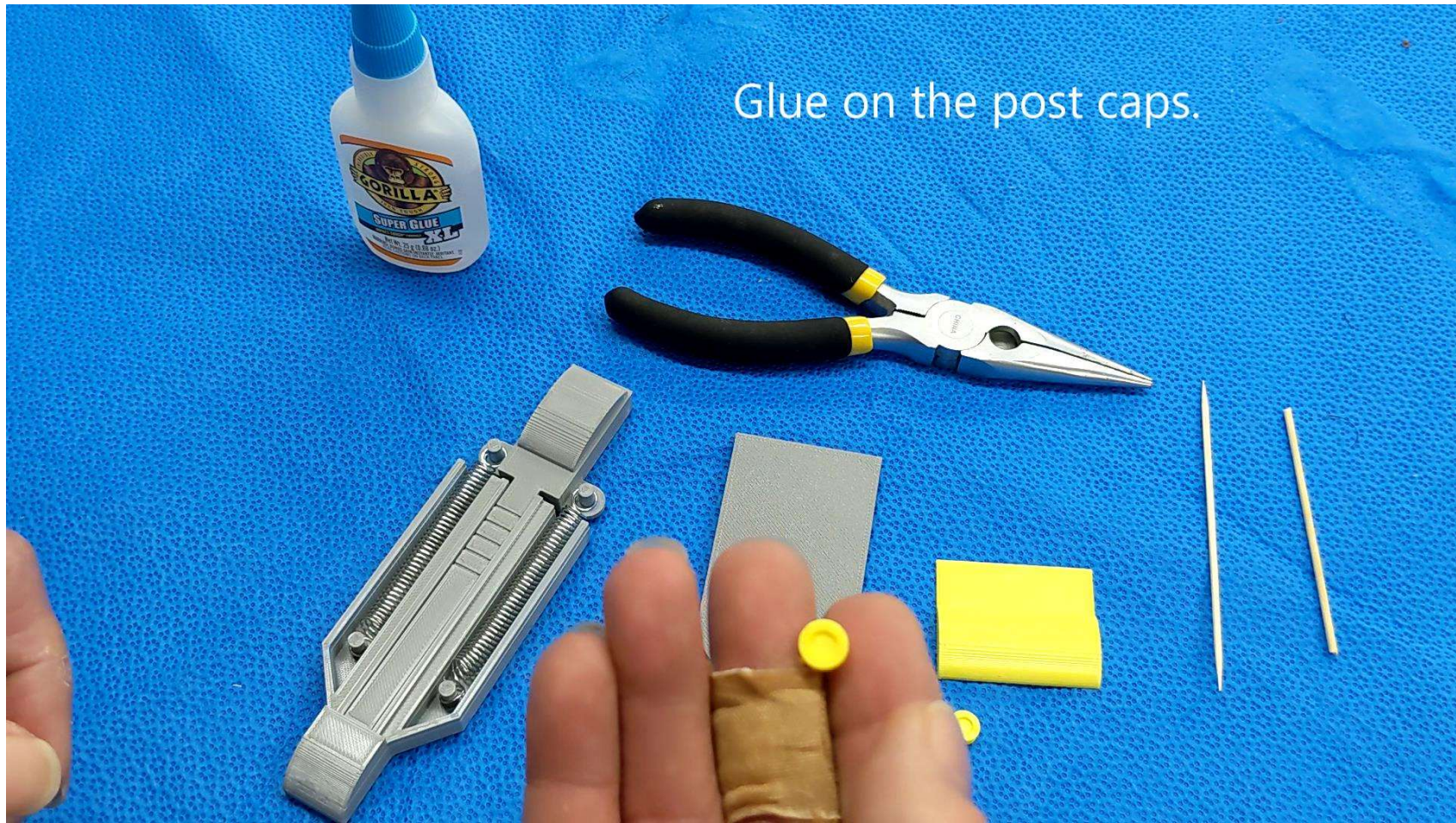


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# ASSEMBLY INSTRUCTIONS

## 4A. Glue on the Post Caps

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# ASSEMBLY INSTRUCTIONS

## 4B. Glue on the Post Caps

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TIP –

Add only a single drop (or less) of super glue to the Post Cap reservoir.

*Do not fill the reservoir.* The Spring Post will distribute the glue when the Cap is placed.



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# ASSEMBLY INSTRUCTIONS

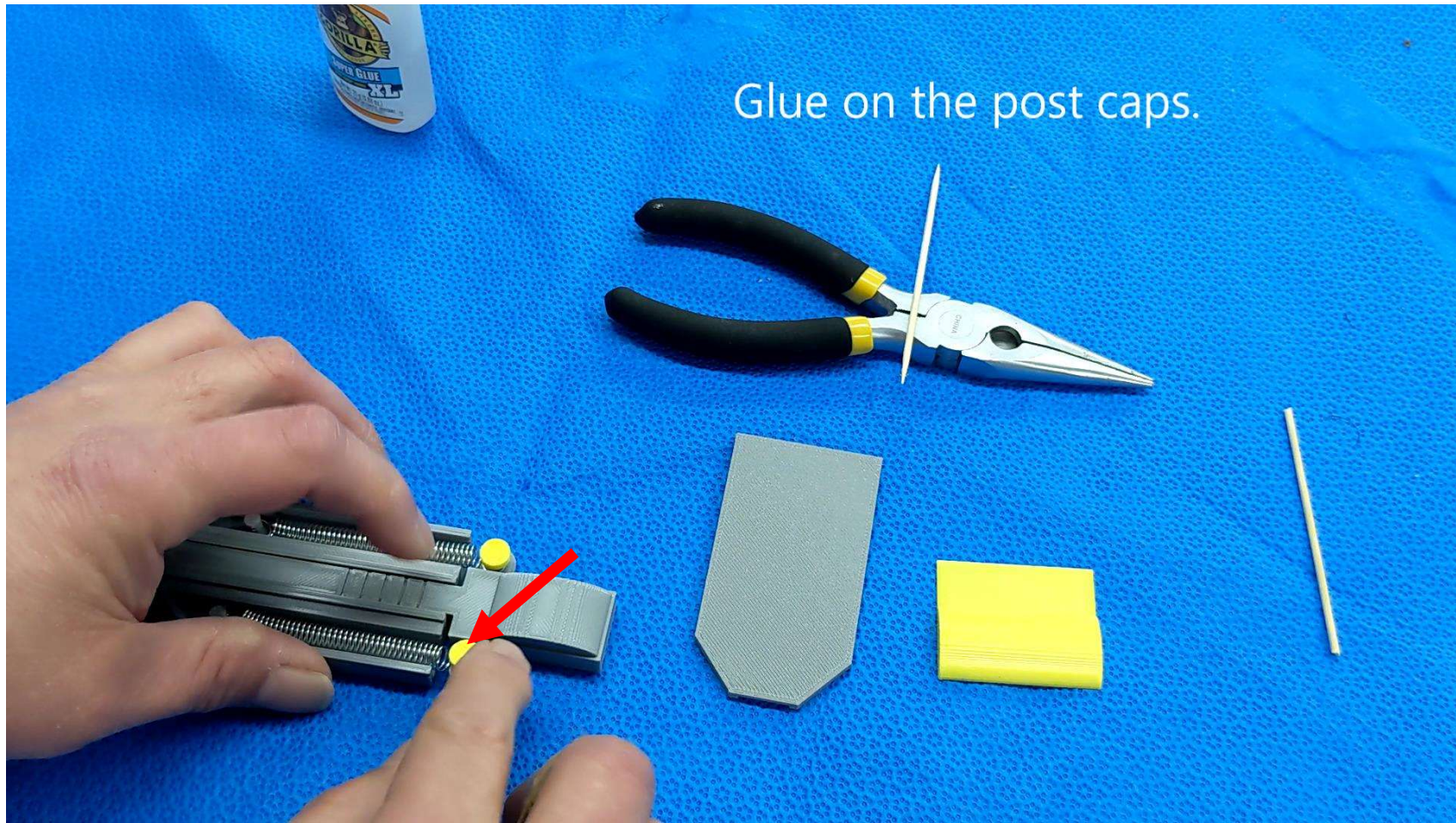
## 4D. Glue on the Post Caps





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ASSEMBLY INSTRUCTIONS  
4E. Glue on the Post Caps

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# ASSEMBLY INSTRUCTIONS

## 5A. Glue on the Top Cover

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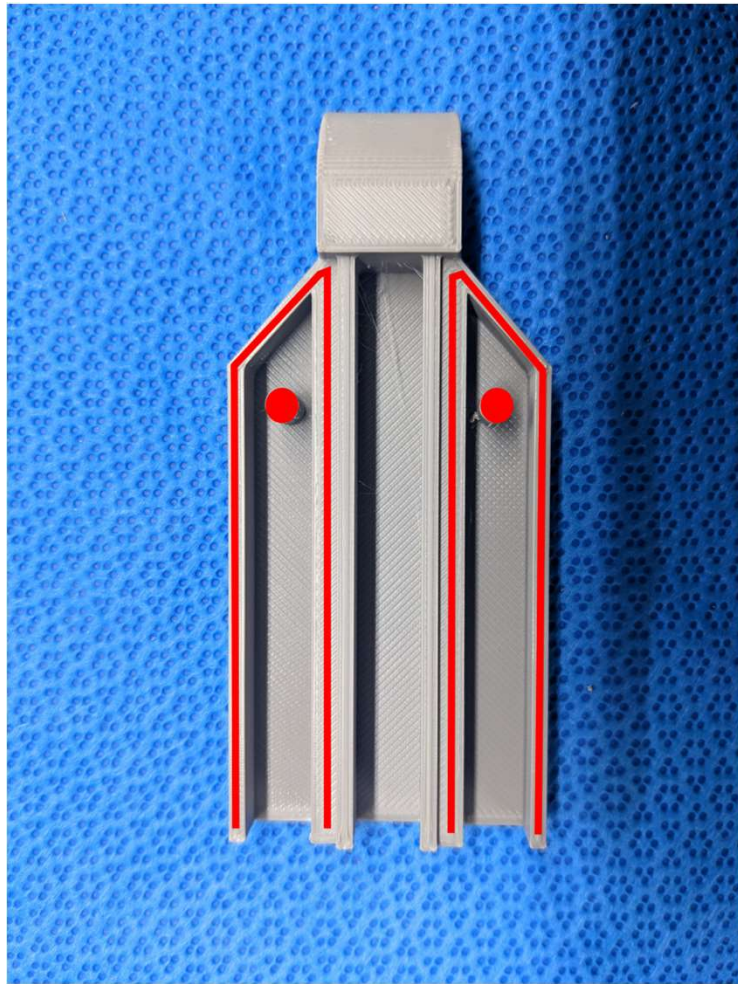


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# ASSEMBLY INSTRUCTIONS

## 5B. Glue on the Top Cover

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Apply glue to the Body areas marked in **red**.

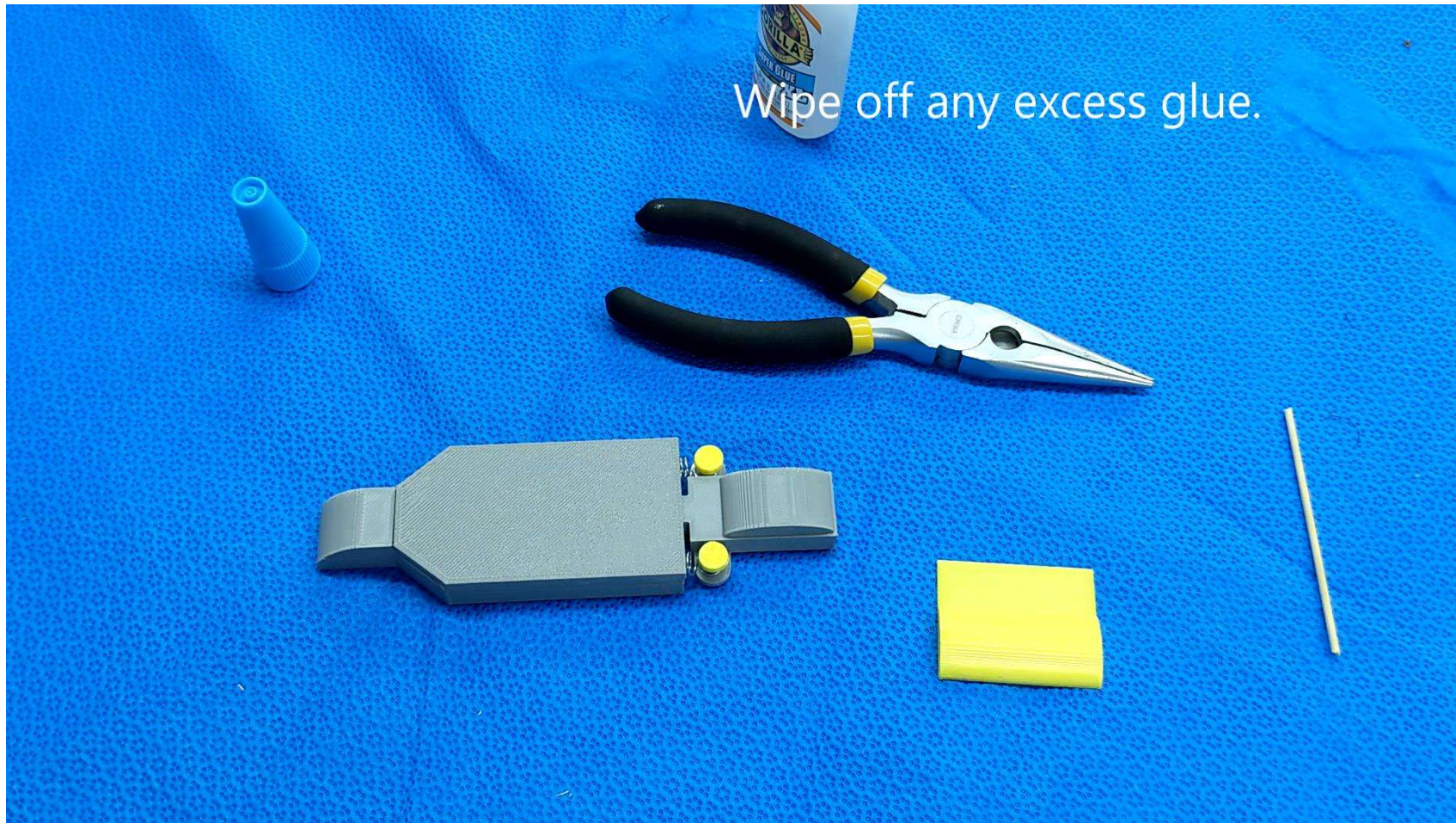
**Be sure to apply glue to the top of the spring posts.** This will significantly strengthen the posts, binding them to the Top Cover.

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# ASSEMBLY INSTRUCTIONS

## 5C. Glue on the Top Cover

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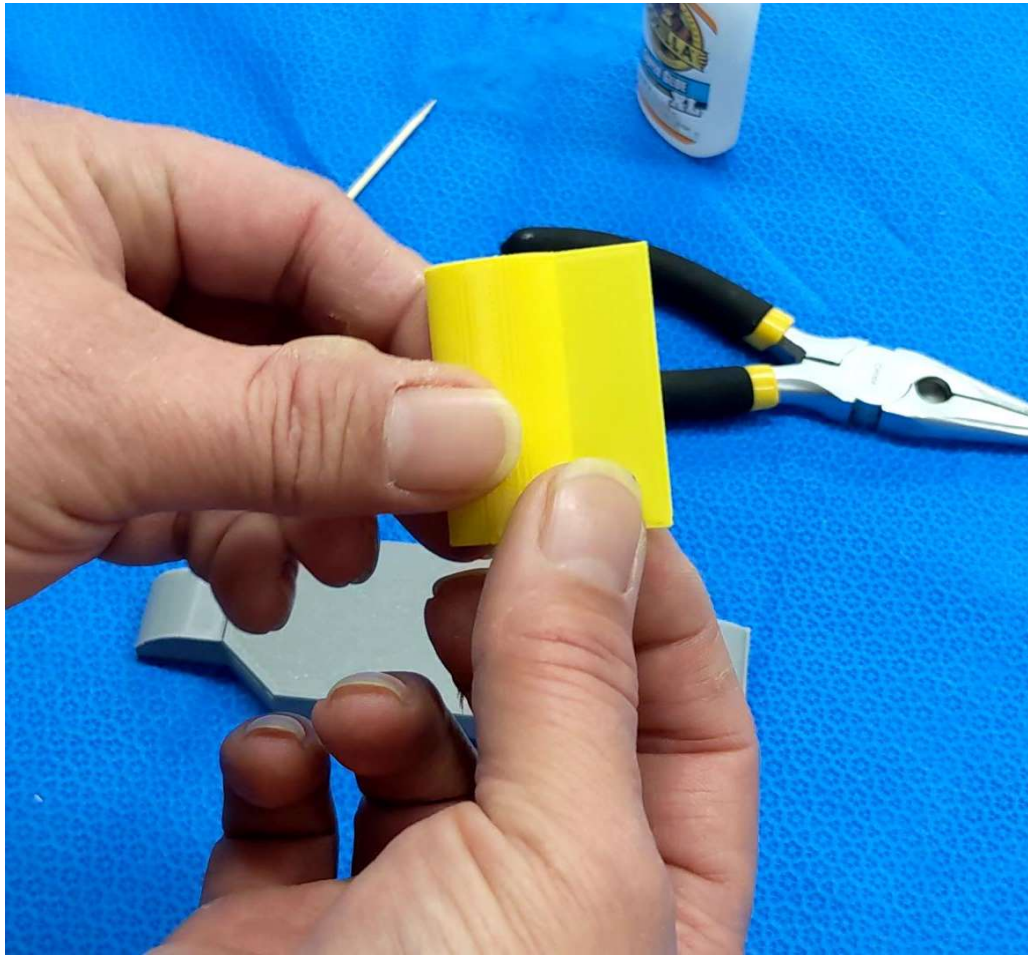


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## ASSEMBLY INSTRUCTIONS

### 6A. Glue on the Thumb Rest

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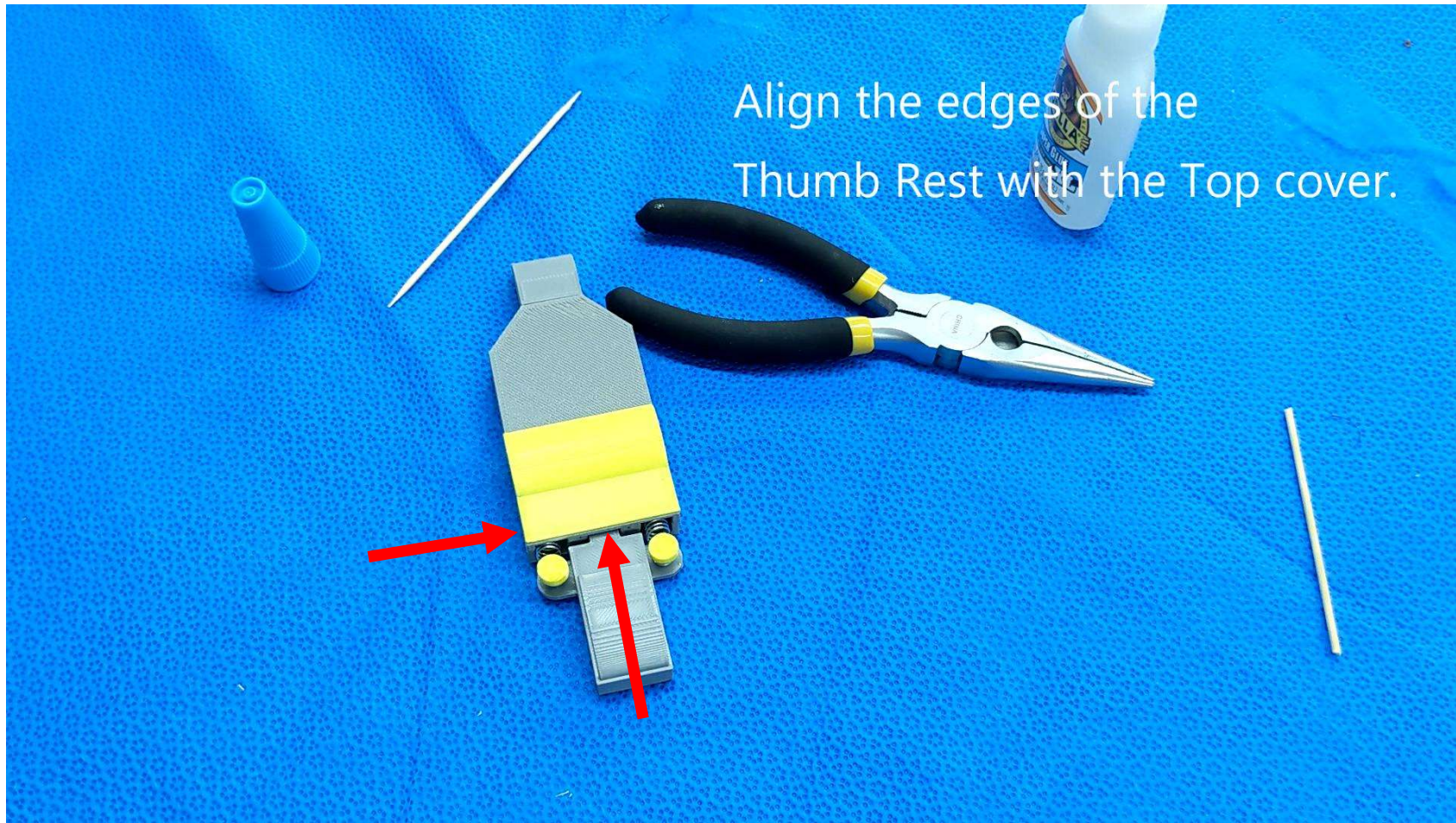


Apply 6 – 8 small drops of super glue to the underside of the Thumb Rest.

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# ASSEMBLY INSTRUCTIONS

## 6B. Glue on the Thumb Rest





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# ASSEMBLY INSTRUCTIONS

## 7A. Clamp and Let Glue Cure

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# ASSEMBLY INSTRUCTIONS

## 8A. TIPS

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TIP – After clamping, check to be sure the Thumb Rest is aligned properly. Clamping may cause the Thumb Rest to slide out of place.

TIP – After assembling, allow the glue to fully cure before using the device, or parts may separate during operation.

TIP – See Operating Instructions.



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# ASSEMBLY INSTRUCTIONS

9A. Finished!

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