















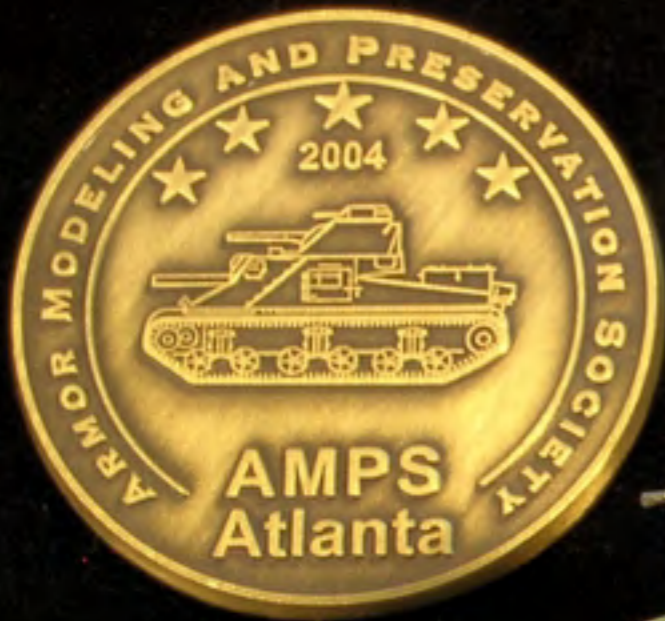








ARMOR MODELING AND PRESERVATION SOCIETY
2004
AMPS
Atlanta







ARMOR MODELING AND PRESERVATION SOCIETY
2004























V.B.O.B.
SOUTH CAROLINA CHAPTER
Mike Child
Assoc. Member







C-47A 9th TCS 49th TCG "Kilroy"

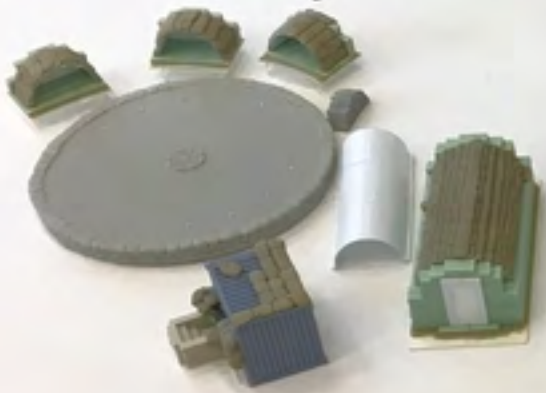




Small white card with a photo and text, possibly a name tag or identification card.



Blue tag with 'VACB' and 'MAY 1964' written on it.







SC Scale Model Mega-Show Update

- Vendor Update: Timmy has sold / reserved 30 of 61 tables. We will comp 2-3 tables to other clubs for displays. This means that we less than 30 tables still available.
- It looks like we have two confirmed food vendors. Timmy's working on others.
- Event flyers and mini-posters to or in:
 - Atlanta AMPS Show
 - HobbyTown, Kennesaw, GA (via Atlanta AMPS. They will also distro at the Anniston IPMS show)
 - HobbyTown, Charleston, SC (via Coastal Carolina Modeler's Association)
 - HobbyTown and Ed's Hobby Shop, Myrtle Beach, SC (via IPMS Grand Strand Modelers)
 - HobbyTown, Hobbit Hobbies and Hayes Hobby Shop, Fayetteville, NC (via AMPS All-American)
 - HobbyTown, Asheville, NC (via French Broad Modelers)
 - IPMS Marietta Show
- Contacted the venue manager, Mr. Dillard. He was adamant that he did not want us to pay for the venue until just before the show.
- Floor over to Ralph for IPMS Update.
- Observations, Comments, Questions?



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Atlanta AMPS Show Report

Questions, Comments, Observations?

- Show was better patronized this year than last year. ~ 140 entries from ~48 entrants.
- Vendor participation was marginal to poor. Lot's of "closet cleaners" with the larger vendors mostly being toy soldier related.
- Change in schedule with the AMPS awards conducted on Saturday evening encouraged a lot of folks to attend as a one-day show.
- Venue hotel is disappointing: Elevator still broke, very expensive, still no good menu in the restaurant, etc. However, the breakfast included with the event room rate was excellent.

SAMSUNG



Thoughts on Changing Meeting Day and / or Time?

The craft room downstairs is proving difficult to schedule. Getting it may require changing our regular meeting day and / or time.

What are your thoughts and ideas about this?

We don't need to make a decision right now, but this is something we need to discuss and eventually arrive at some sort of group consensus on.

Consider this just a first, "exploratory" discussion.

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These are much





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Cold Forming / Shaping Tools

- Sanding block and sticks: 1" wide block is most useful. Buy wet-or-dry sand paper in bulk packages and cut your own strips. Make your own sanding sticks from tooth picks, contact cement and bulk sand paper (I use the ends from my used sanding block strips.)
- Flexi-file strips can be cut into narrower strips to fit the size of the job. The strip can also be disconnected from the handle, passed through an opening, then reconnected to allow the inside of an opening to be sanded.
- Files and broaches: Jeweler's files, the smaller the better. Clean with a brass suede brush or file card. Broaches are used to open and enlarge holes. A saw blade can be used as broach.
- Drills: Pin vise and bits can be purchased in sets or separately. Use a pin vise with a compass point as a center punch.
- Punches and dies: Round and hex punches and dies are used to create holes and small disks for rivets, knobs, etc. Use a proper hammer (jeweler's 2-4 oz).

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holes and small





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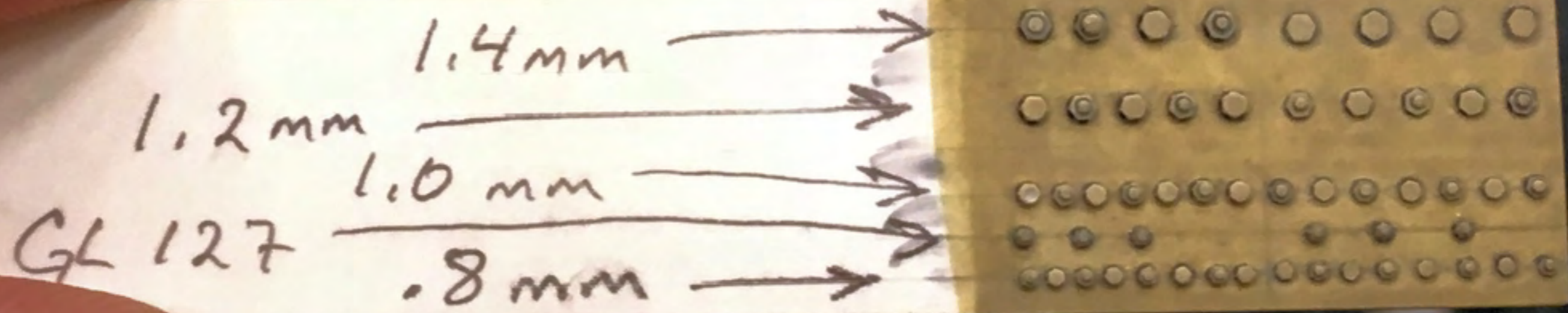


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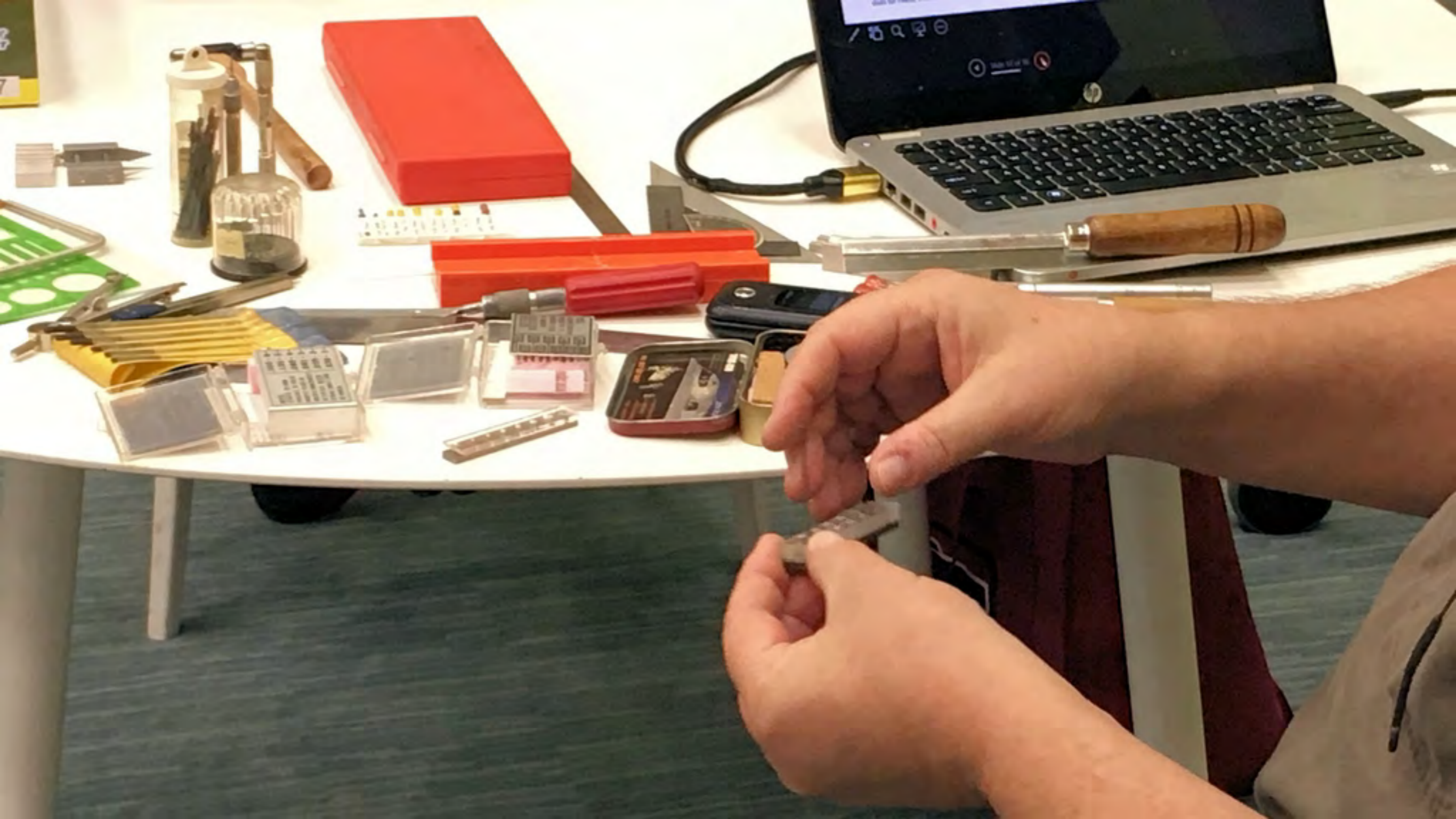


create holes and small
(z)









Cold Forming / Shaping Tools

- Landing block and slots: 1" wide block is most useful. Buy anti-rust bulk packages and cut your own strips. Make your own landing strip contact contact and bulk sand paper. Use the ends from my sand paper.
- Files and rasps: Jeweler's files, the smaller the better, are discontinued from the hands, passed through an opening in the middle of an opening to be worked.
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- Drills: For use and bits can be purchased in sets or separately. Make sure you get a corner punch.
- Punches and dies: Round and flat punches and dies are used for rivets, knots, etc. Use a proper hammer (Jeweler's).





DRAGON
6397

- Drills: Pin vice and bits can be purchased in sets. Use a compass point to a corner punch.
- Punches and dies: Round and hex punches and dies are used for rivets, knurls, etc. Use a proper hammer (wood).



Measuring, Marking and Layout Tools

- Steel ruler can also be used as a cutting guide as well as a measuring tool.
- Steel or alu squares and triangles can be used as cutting guides.
- Dial or digital calipers for precision measurements.
- Protractors for measuring angles. Drawing templates for circles and other common shapes.
- Compass can be used to measure and mark parallel lines or transfer measurements from ruler / caliper to part and vice versa.
- Small piece of glass for use as a cutting surface and also as a "T-square."









Home-made Special Tools, Fixtures and Jigs

When confronted by a scratch-building job for which there are no tools or for which the available tools are too expensive or their single-use nature can't be economically justified, consider making the tool yourself.

Your scratch-building skills can be applied to not just the model, but also to making tools fixtures and jigs.

Appearance is not a factor: As long as it works, it can be as ugly as a pig.

Precision is all that's required: The tool only needs to be as durable enough to last through the job. Use the easiest and quickest materials and methods to get the job done. On the other hand, if you anticipate having to use a lot of force, heat or other potentially destructive forming effort, take the time to make the tool as durable as possible.

For a one-time use job, it may be possible, and perhaps even more efficient, to make a tool that is actually destroyed during its use.

Examples... (Remember, save these for re-use or to suggest ideas for future special tools.)





105 MM
CATHS

2/1

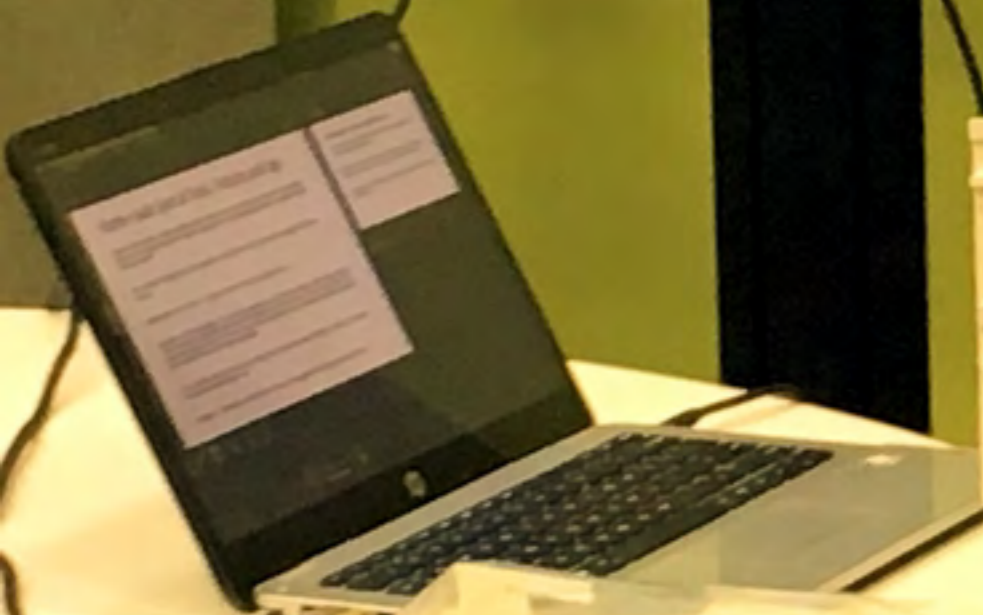
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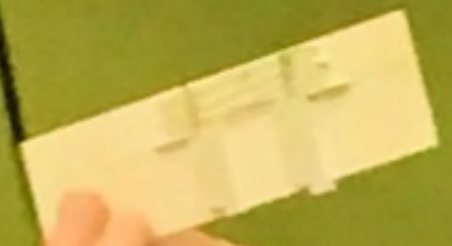
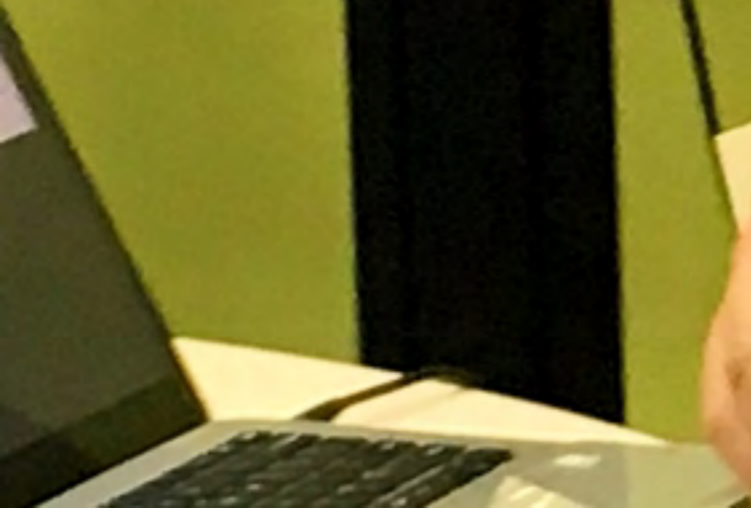
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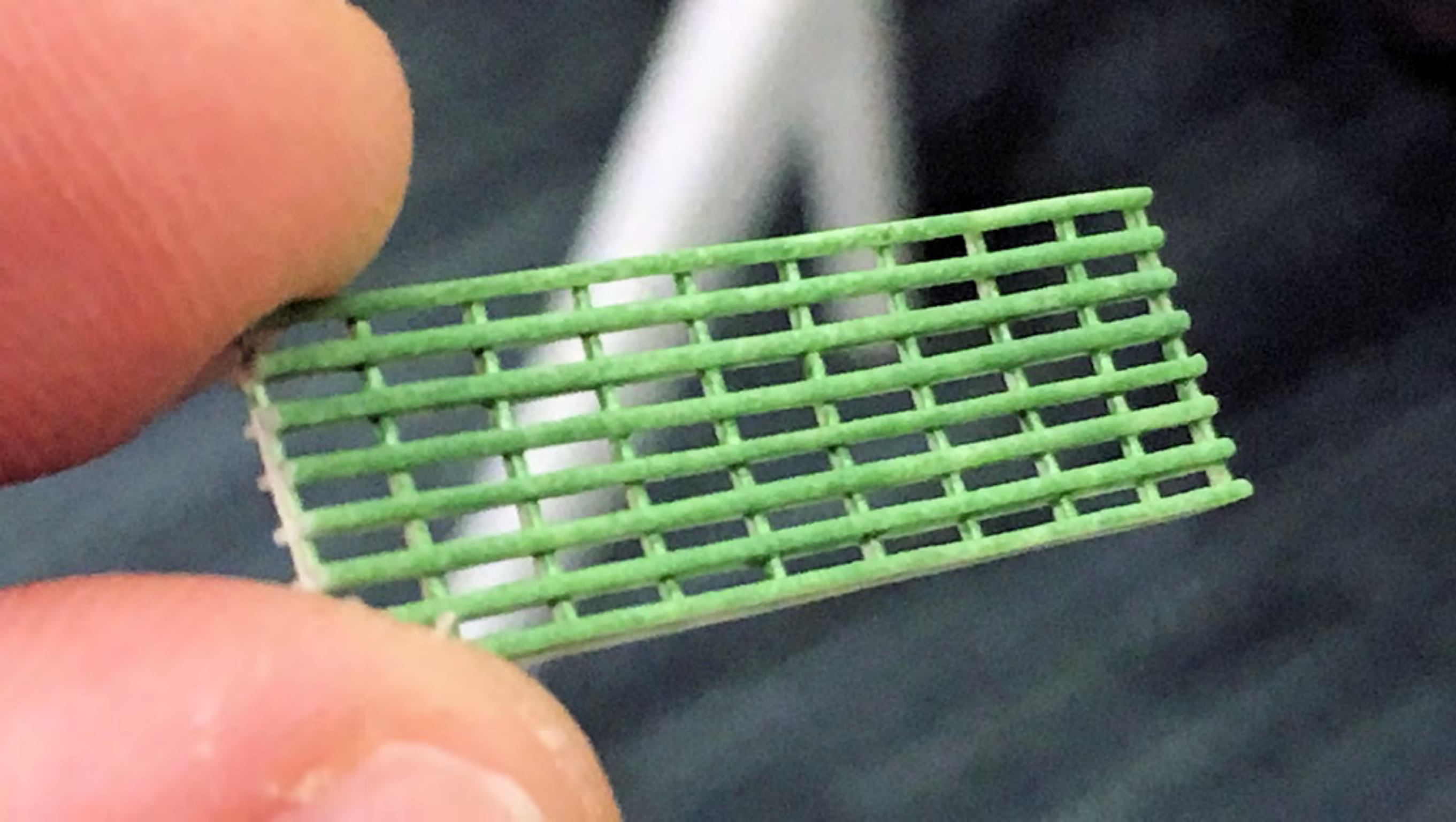


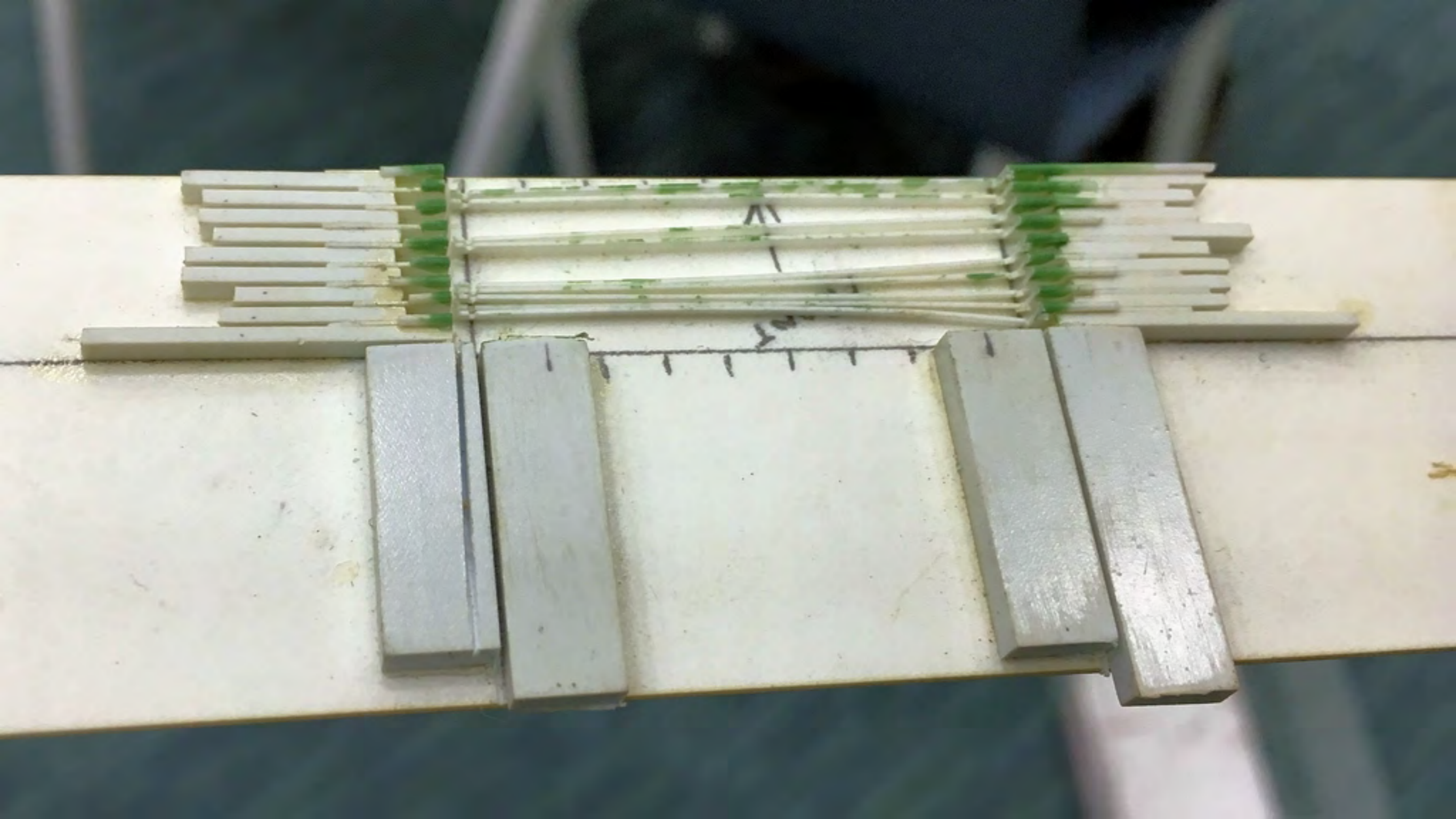
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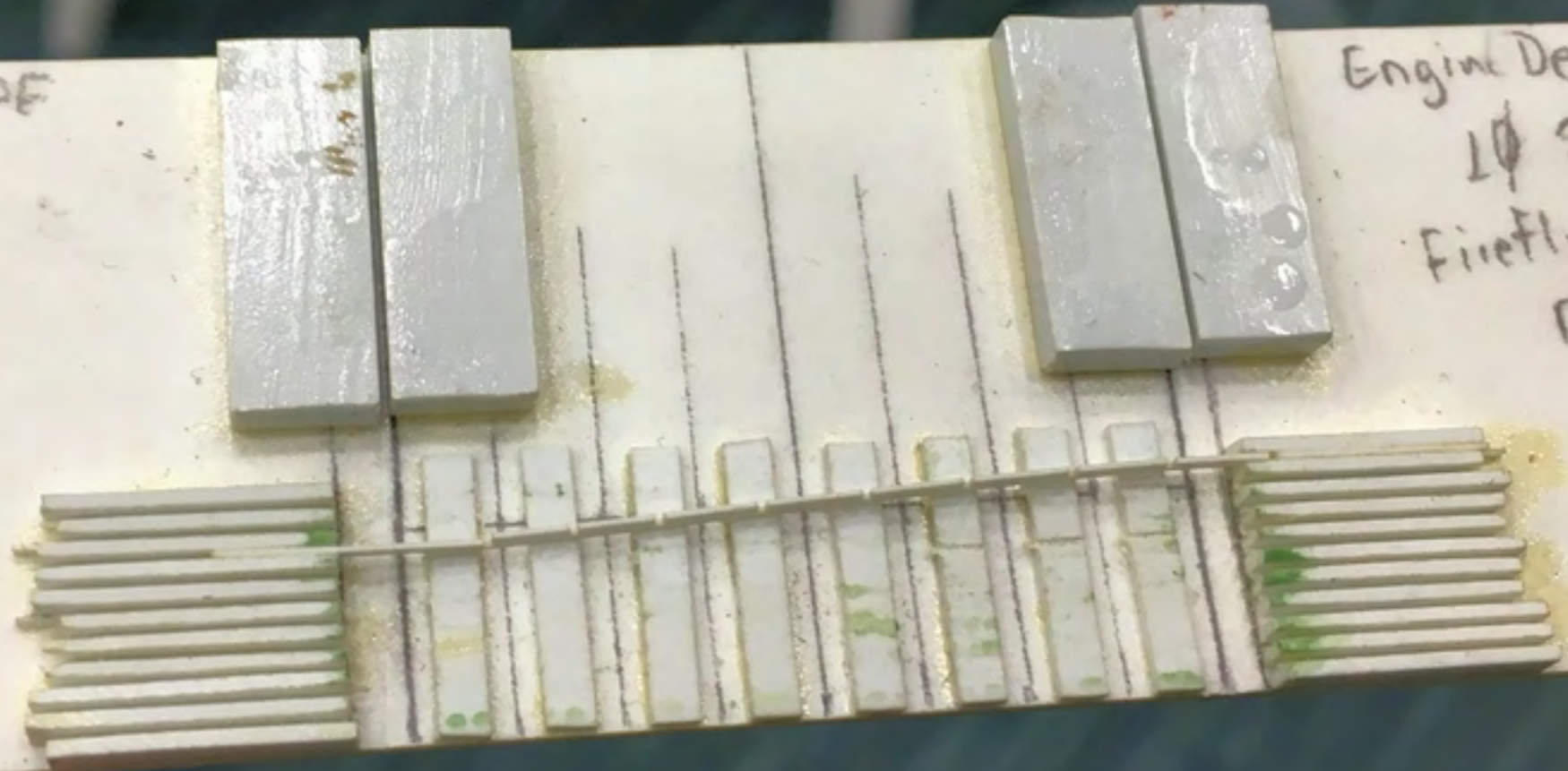




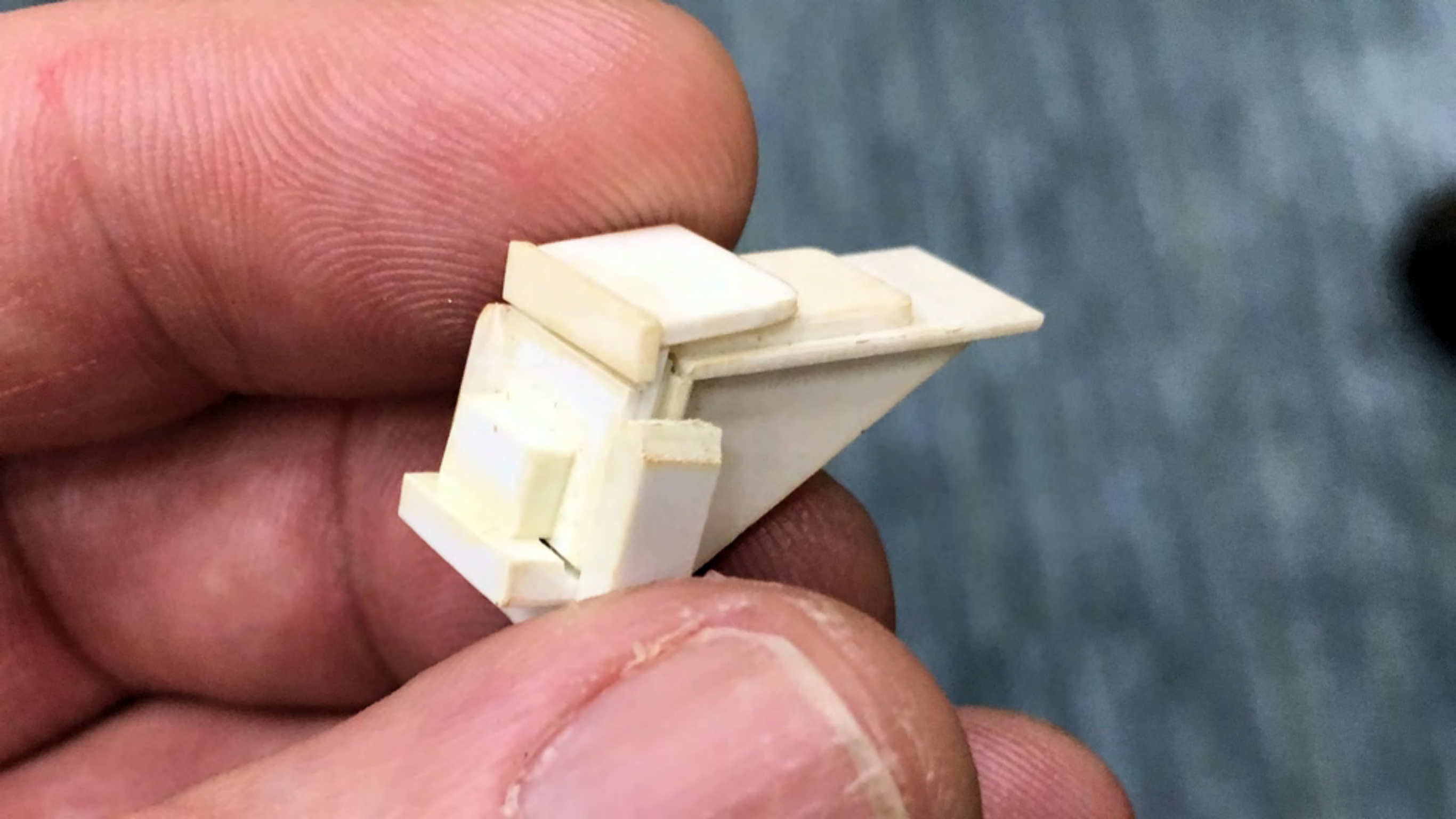


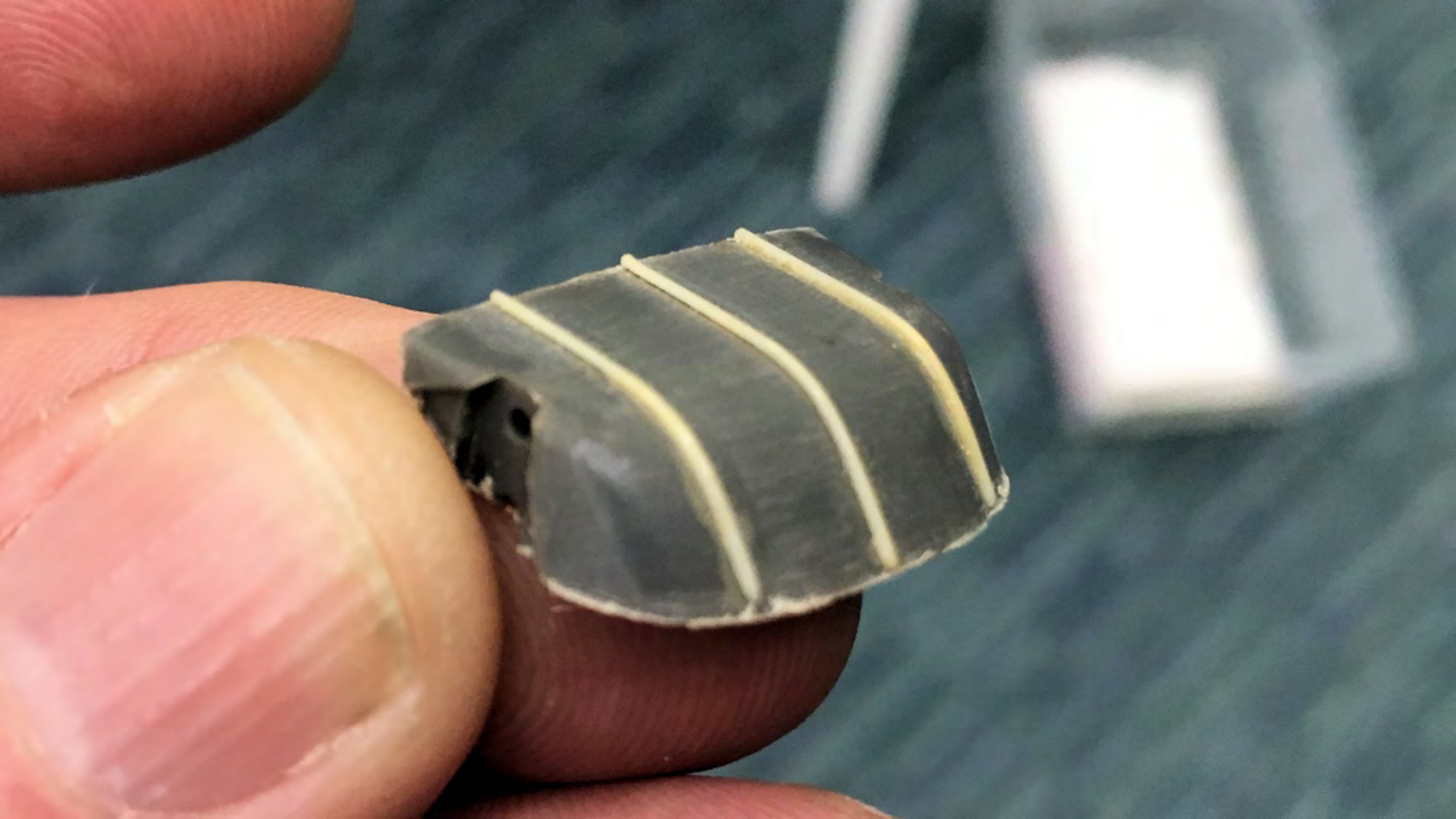


SCATS OUT OF
.010 X .040
NOTCHES @
4.475 mm
x 9 each



Engine Deck Grating
10 slots
Firefly VC -
M4A4





Next Month in Scratch-Building 101...

We'll cover the basic materials used for scratch-building, putting our main emphasis on styrene stock.

We'll also cover the basic techniques which can be mostly understood as the proper methods to use the tools we discussed this month.

At a later date, we'll discuss heat forming and the tools and techniques used for that.

DML STUG III / IV GUN COVER FORM JIG



MOUTLET

MOUTLET

4.3 ↑ ↓

MAX

GUN Depressed

1mm

offset to this side

E

11.5

Elevation ↑ ↓
Locked

Hooks - ↓

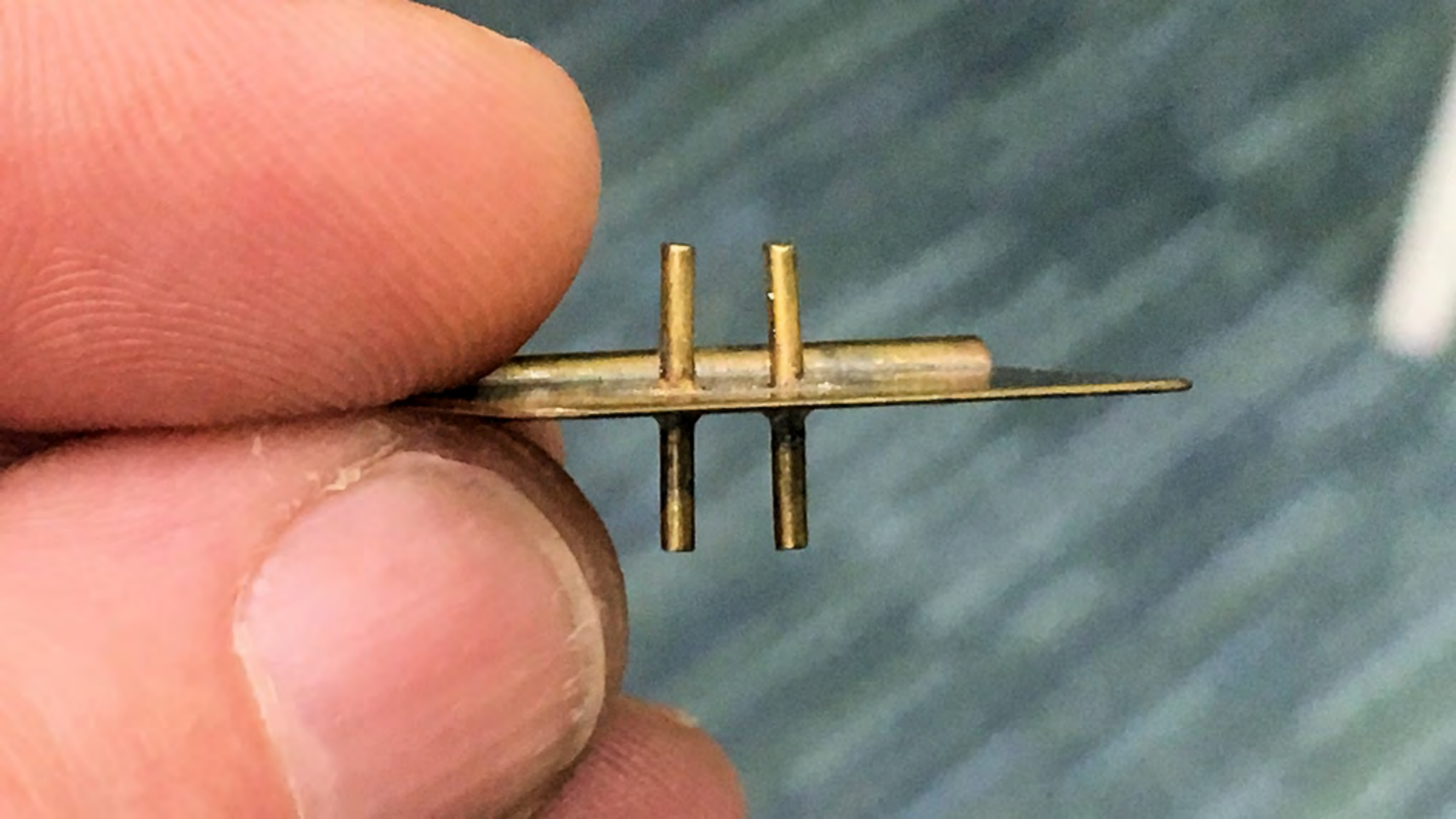
width-Small

$$\frac{22.8}{11.4} = 2$$

width-Large

$$\frac{24.6}{12.3} = 2$$





14MAR19 Meeting:

1. JGSDF Type 61 (Tamiya + Mr. Surfacer 1000 Cast Texture, scratch Welds, Grab Handles, etc.), 1/35 – Dave Varettoni
2. Iraqi Tank Crew, for Type 69 (Trumpeter), 1/35 - Dave Varettoni
3. Italian M14/41 (Italeri mid-1970s M13/40 kit, original rubber-band tracks added as up-armor to turret and hull, A-M Tracks), 1/35 – Dave Cicimurri
4. T-34/76 M1941/42 (Tamiya 1970s, scratch-built Tie-Downs, changed Fuel Tanks), 1/35 – Dave Cicimurri
5. Soviet JS -7 Tank (Trumpeter), 1/72 – Tony Abbott [AMPS Atlanta , Advance GOLD]
6. BTR-70 Romanian (Trumpeter), 1/72 – Tony Abbott [AMPS Atlanta , Advance BRONZE]
7. Vietnam War Era Fire Support Base Bunkers (resin casting of 3D printed parts, scratch built), 1/72 – Mike Roof
8. Vietnam War Era Fire Support Base Howitzer Firing Pit (resin casting of 3D printed parts, scratch built), 1/72 – Mike Roof
9. C-47 A9 ND TCS 49th TCG "Kilroy" (Trumpeter), 1/48 – Michael Child (Stan Wadinski is a Battle of the Bulge Vet & Michael's Father-in-Law)

RAFFLE: DML's 1/35 scale "*Jagdpanzer IV L/70(V)*", kit #6397, won by Bryan Moeller.

1:35 '39-'45 SERIES

Jagdpanzer IV L/70(V)

Smart
Kit

unassembled model kit
maquette plastique à construire
this kit contains over 800 parts
for skilled modeler age 14 and over
box contains model of one tank



 **DRAGON**

VOLSTAD '08