



**THE OFFICIAL NEWSLETTER OF THE NEW JERSEY CHAPTER of THE  
INTERNATIONAL MODELERS SOCIETY.**

**SEPTEMBER, 2020**

**Vol;xxvix;Iss:ix**

**FROM THE IRON WORKS**

**By Big Bill Schwarz**

**We at NJIPMS do not do politics and our members can submit what they will as long as it doesn't hurt anyone and is historically significant. As you all know I'm full frontal assault. I'll tell you one day about some figures that some troll started big shit about. My action was simple. if u don't like it, don't read our newsletter. If national got into it the charter was to be discarded. It's bad enough out there as it is and our world is a sanctuary from it. Hope all is ok with everyone.. Be well , Vote November and remember our club is our club because of its members, most which I've known for a greater part of my life. It's been my great privilege to serve twice- long time as President.!**

**P/S I ALWAYS KEEP THE EBOARD WELL INFORMED ALL THE TIME. ALWAYS HAVE , ALWAYS WILL.**

The above was written to the Editor after having a question about a contribution. Ed.



# From the Vice President's Desk

By Vince D'Alessio



Hi Guys,

This is for my build of the Light Armored car the M8 Greyhound- the only all wheeled vehicle used by the US army in World War II. 11,000 were built and the British used them too, The British had three other wheeled vehicles. The US built the Staghound a 4 wheeled vehicle the British were the primary users especially in Italy The kit used was by Tamiya as usual they produced a great kit at a decent price 25 to 30 bucks. The kit is provided with a full suspension that looks great along with a full interior that adds to the realism. The Greyhound is an open turret type vehicle The main gun is a 37 mm along with a 7.62 coaxial and a 50 cal. not bad for enemy troops but the lightly armored vehicle was no match for any armored vehicle the Germans had, and it had to rely mainly on its speed to get the hell out of harms' way at speeds of 55 mph plus,







The paints used were Tamiya Khaki drab the kit instructions recommend Olive Drab but Tamiya's is almost black. The weathering was Mig pigments and washes along with Valleho satin finish. Value Gear was used for all the stowage- it is the most reasonably priced stuff out there. The figure comes with the kit Over all it was a fun build I might do another with out the side compartments which were very venerable during combat and driving on narrow roads and wood lands.





I hope you guys and your families are doing well considering the Chinese virus and sickening civil unrest. I know Big Bill's son Jayson had a problem in his town in the DC area. Maybe the protesters should try living in Russia for a couple of years. They made their point enough is enough.

If anybody is offended by this please let me know I will stop writing newsletter stuff.

Vince

Sorry for the blank spaces. Do not know why they happen, but they sometimes refuse to be filled. Ed.

**It's nice to have something from Vince again. The color of the Greyhound seems odd, but it looks great! Ed.**

## The Contact's View

By Mike Pavlo, VP



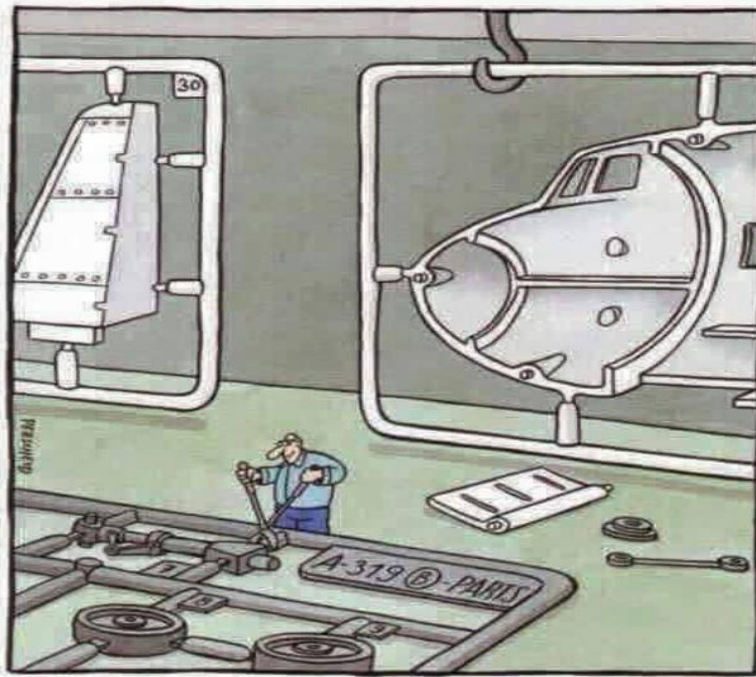
It's hard to believe that it has been over 6 months since we last met in person at the Garwood K of C. Lots of things have changed since then, of course that is painfully obvious. Our everyday lives have been disrupted in ways that we could have never dreamed of, and we've lost a beloved, long time member in Mike O'Connor. What hasn't changed is the love of our shared hobby, and the enjoyment we gain from meeting together...even if it is virtual! On that note I'd like to thank Dan Spera for setting up and maintaining our Zoom meetings. I really enjoy them and look forward to every one. With all the mayhem and distress that is occurring in our nation, things that I never thought I'd witness in my lifetime, I find comfort in the brief time we spend together that allows for that to fade into the background, if only temporarily.

I hope that everyone is staying safe as we look forward to a better time that is hopefully not too far away.

Best Wishes Always,

Mike P.





Juergen's job at Airbus was exactly like his childhood dreams.

**Thought this would be a good place for a chuckle! Ed.**

**This in from Martin Quinn**

## **ESTATE SALE**

What happens to our models when we are either too old, too ill, too infirmed to build, or have passed on? All of us have more models than we will ever build. We can buy tables at shows and hope to sell down the stash before the clock runs out, and hope we can build the rest.

In other cases, when illness has overtaken us, we have to turn to friends and fellow modelers to help divest a collection. Which is exactly what's happening now: fellow club members Jimmy Cosides and Tibby Kiraly are helping a friend to sell the collection of a fellow modeler, who is now too ill to continue building.

The collection includes premium kits from Meng, Takom, Trumpeter and Hobby Boss, among others. There is lots of armor, but also aircraft, ships and sci-fi. The armor is mostly 1/35. The aircraft mostly 1/72. The ships a mix of 1/700 and 1/350.

Upon purchase of each kit, the modeler made notes inside the box, or on the instructions, of the date of purchase, where he purchased if from and how much he paid for it.

The sale price for all kits will be approximately 50% of what is marked down in the kit. Prices are final and non-negotiable – they want to move these kits fast, so they can collect the money, all of which will go right back to the ailing modeler.

Sales are cash only, and will be by appointment only at Tibby Kiraly's house.

If you are interested, please contact Jimmy or Tibby:

Jim Cosides: [jcosides@optonline.net](mailto:jcosides@optonline.net)

Tibby Kiraly: [tibtk6368@aol.com](mailto:tibtk6368@aol.com)

## THE JUDGES TABLE

By Jon Da Silva



Hello all,

Great to see so many of you in the virtual meeting last month. I hope more are able to participate as I think this will be the future of our meetings until at least January (perhaps even February). Lately I have been watching all of the new videos the Battleship New Jersey youtube page has been putting out with historical information about naval warfare and the atomic program. I highly recommend going and checking them out. I have heard that the museum will close on Labour Day until next year due to financial instability. As someone who works in a museum, I completely understand. We have only just reopened and who knows if it will even stay that way.

I have been playing a video game called World of Warships a lot. It focuses on naval battles with ships from the late 1890's up until the cold war (1960s). The amount of detail on each ship is outstanding. I actually have been using the game renders for my model building. Even if the ships are not rendered 100% accurately, they are allegedly rendered from original plans. This is great for the location of ladders, doors, cable reels, etc. I recommend taking a look at some of their 3d renders if you like.

Lastly I have been weighing a 3d printer vs injection mold machine. They are both roughly the same price. This gentlemen, whom I've watched almost all his informative videos on, shows exactly how the at home version of the injection mold machine works. He also has the Elgoo Mars 3d Printer and demonstrates that in another video. I like the ability to purchase a solid rectangle metal mold, make a resin mold of whatever part I want inside that metal mold and



then inject plastic into the resin mold. This seems faster than 3d printing multiples of the same large part. Here is the video for reference. <https://www.youtube.com/watch?v=dueHw1QP4Es>

Hope to see you in the next virtual meeting,  
Jon



**Time for another TERRE-GRAM!!**

### **Hawk 1/245th scale Graff Zeppelin**

After a few small but challenging builds I decided I wanted something big but yet simple. That's a tough combination in modeling, usually "big" means "complex". Going through my stash, with my grand daughter Caitlyn, I was considering some early Revell missiles like the Corporal and Bomarc when she pointed to the Hawk Graff Zeppelin. "How about that one Papa, you could hang it from the ceiling of your study". I took the large box down and opened it, just two very large hull pieces, left and right, plus some two piece tail fins...."easy build" I thought and the die was cast, time to build a Zeppelin.





First a little history of the kit, there's plenty about the actual Graff Zeppelin on the internet. Hawk first introduced this kit in the early 1960's with a two piece vacuformed hull for the then "princely" sum of \$4.95. It became a collectors item until Hawk reissued the kit in the late 1990's and then again in 2005, this time with an injected hull and a LED lighting kit. I got my Graff from Squadron in 2012 when they really had sales for \$39.95.

The first thing to do was get the hull together. By the way the hull was 38 inches long....very big model! Although the hull surfaces were clean and well molded the joins were terrible, very rough and uneven. I had to do a lot of sanding to get them even close to acceptable but it was tough going. I used Tamiya Extra Thin cement and sequentially glued the hull pieces together. This took about two days to complete but the seams were still very rough. I used gap filling CA glue for most of the seams. Remember the hull was 38 inches long so combining the upper and lower joins equals 76 inches of seam sanding. I went through a lot of glue and sandpaper! This model was so big that I did most of the work sitting on the shop floor as I kept knocking stuff over by my bench.





It took about four days to get the hull together and then it was time for the tail fins. However much to my surprise the two piece fins fit together perfectly with only minor sanding needed. They mated perfectly to the hull with only simple sanding needed to fair them into the hull. Next to be built were the five engine cars. These were very simple, comprising a left and right half along with a propeller, but were molded in nylon. I have no idea why Hawk chose nylon but it was the wrong choice. Cementing the parts was no problem, used CA glue for that, however sanding the join areas was impossible. Sanding nylon only results in long strings of



material and a rough surface area. My solution was to get a bottle of Crazy Glue and brush a couple of coats over the entire assembly. This filled in the seams and supplied a hard surface that could be sanded to an acceptable finish.

The final assembly that needed to be done was the combined control car and passenger cabin. This has a nicely detailed interior showing the control areas as well as the passenger cabins and seating areas. Hawk upgraded this issue of the Graff by including a LED lighting system for the cabin areas. This worked reasonably well and did illuminate the cabin, however, in my opinion, the LED's cast a blue rather than a warm "white" shade. The control car/passenger cabin assembly is removable so you can view the interior and layout and surprisingly, fit well when attached to the hull.



With assembly complete it was time for paint and for a project of this size airbrushing was out...it was “rattle can” time. I primed the hull using Rustoleum 347320 automotive primer and then wet sanded it down. (Thought I was doing auto body repair rather than building a model!) The finish coat was Rustoleum 249128 Metallic Aluminum which gives a very realistic and durable finish. Again all paint work was done from the shop floor, taking care to watch for dust and dirt. I even used a mask as those paints WILL give you headaches!

With the hull complete it I applied the decals. These were very simple, just registration numbers and the name. They were of good quality and went on without any problems, although I always use Micro Set and Micro Sol for all my decal work. After the decals dried overnight the entire hull was given a coat of Krylon 1323 Satin. By the way the Krylon Satin and Matte series of clear sprays are exceptional, giving fine and even coverage at much less expense than some modeling products.





The control car/passenger cabin along with the engine cars were painted Tamiya AS-12 Bare

Metal Silver and once dry attached to the hull. The engine car windows were highlighted with Tamiya XF-1 Black, with the propellers painted Tamiya XF-69 NATO Black. There was some rigging around the engine cars and that was done using black stretched sprue.

With that done the build was complete and with Caitlyn assisting the Graff was hung from the ceiling of my study. Hawk even molded fixtures into the upper hull to make this easier.

This was a fun and interesting two week build, however it was just plain WORK to sand those 76 inches of seams and paint this beast. The effort was worth it as I think the Graff Zeppelin looks just great cruising in my study! And it's the first time in a very long while that I built a model as a "ceiling hanger"!

I don't know when we're ever going to get together in person but I sure hope it's soon. Dan Spera has been doing a superb job with the Zoom meetings however and it's kind of neat to be in one guys shop one minute and then somebody else the next. Hey, with all the building going on can you imagine what the competition tables will look like when the shows start again? There'll be models all over the place and what a great thing that will be. Thanks for reading!

Mike Terre

**Thanks Mike. Watch out you don't get your head Zeppelined if it starts to hang low. Ed**

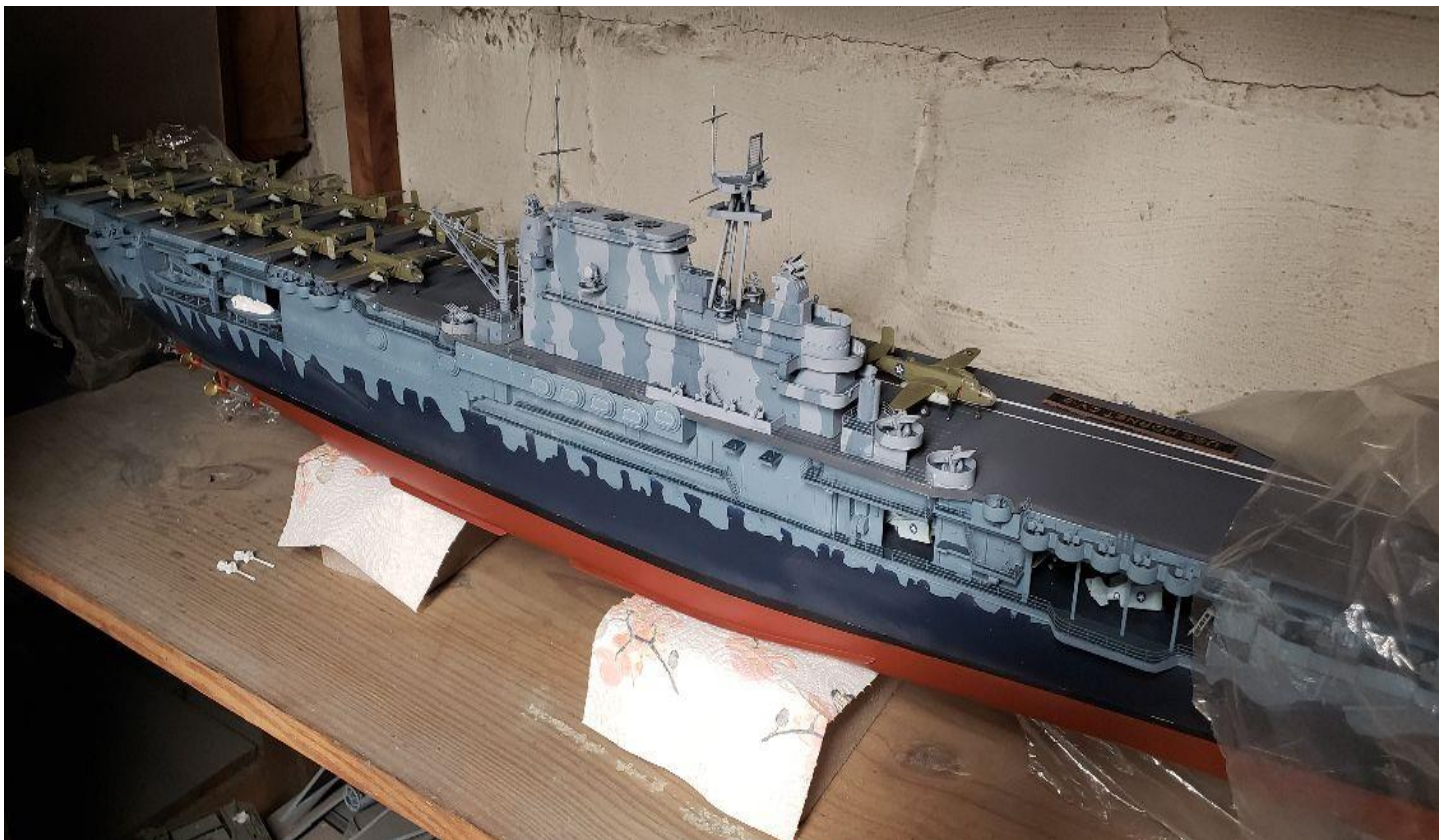
**Pat O'Connor sent a bunch of pictures of his recent stuff.**





OK I know this is a P-47.





And this is the Doolittle Raiders.







Patrick says this was his Dad's kit that had not been done. Tamiya ? 1/48 Storch

Nice Work Patrick!

REQUEST: If you are contributing a model build or pictures for the Newsletter, it would be great to add pictures. Or if the kits are finished, please let me know what scale, make, model, etc, as well as any info on the build. Thanks. Ed.

Finally John Bucholz continues his scratch-building basics.

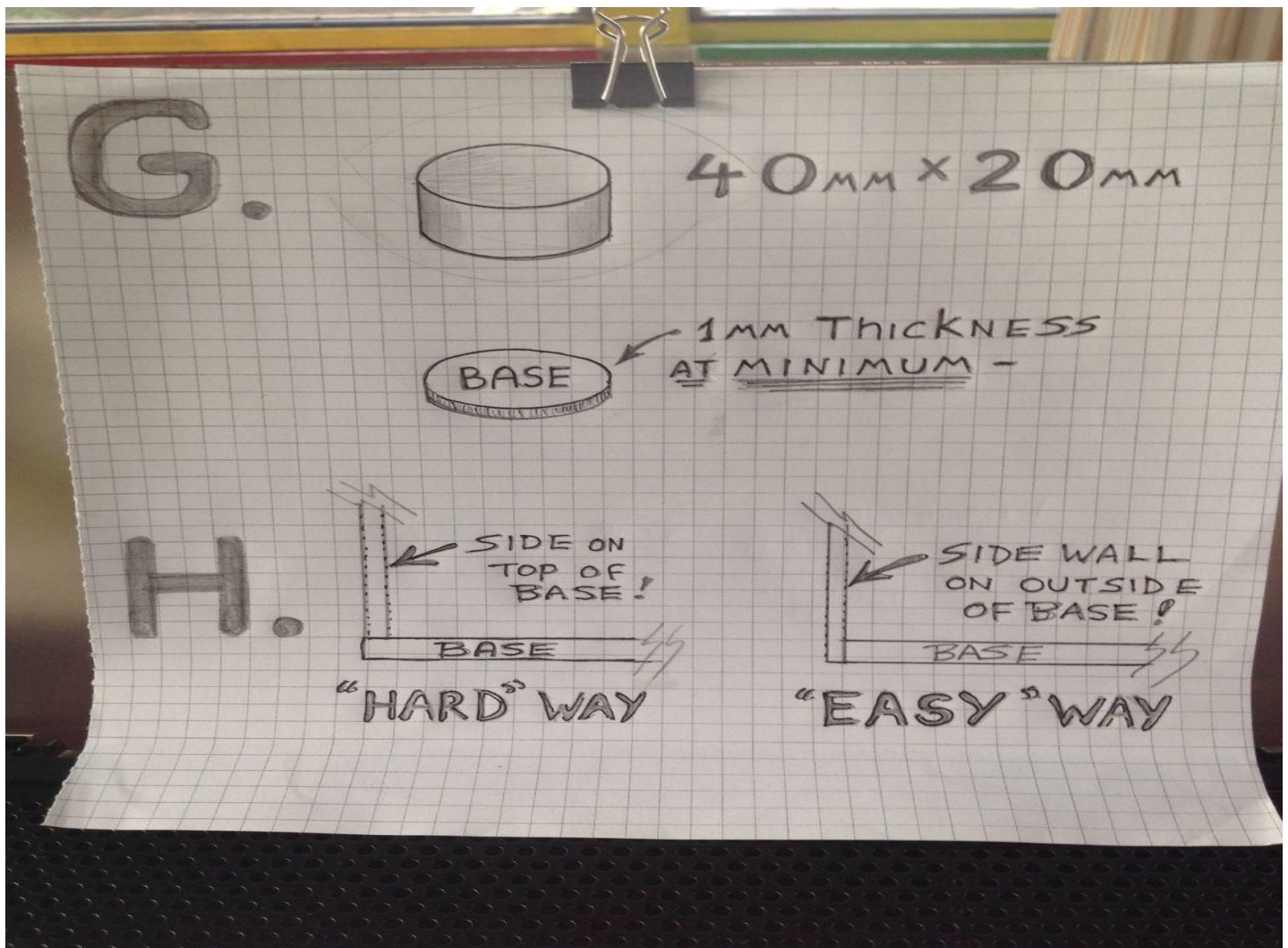
### Scratch Building a Cylinder-

The next step in building will be constructing a cylinder. I know this sounds difficult but remember that a cylinder is just a rectangle without corners (???!!!). The first step is to determine the size of the cylinder you need. We will assume that it is larger than any commercially available tube and so will have to be constructed from plastic sheet. The items you might have to construct will range from round turrets for ships and/or tanks, engine cowlings for aircraft, or rocket bodies for space craft. After determining the size of the cylinder, we must then find a template for the construction of the circular base. There are commercial circle cutters available but most of them are priced in the \$100.00 range-a bit much to spend if you only need one or two cylinders for a project. I find that the average workbench has a tremendous supply of circular shapes (spray paint caps, paint bottles, wheel rims, tank wheels, etc.

In illustration G we will assume you need a 40mm wide by 20mm high cylinder. The base should be constructed of the thickest plastic sheet you are able to work with. Do not be afraid to glue two sheets of plastic together to make the base thicker.

In illustration H you will see the two ways of making the sidewall join on your base. The hard way is to glue the sidewall onto the top of the base-the sidewall will usually come out a bit "wavy" this way. The easy way wraps the side



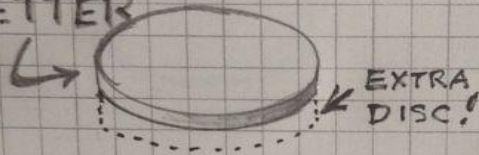


wall around the outer edge of the base-the sidewall will come out very evenly this way.

Sorry, this one picture would not paste and copy, or move from where it is without deleting text????? Ed.

I.

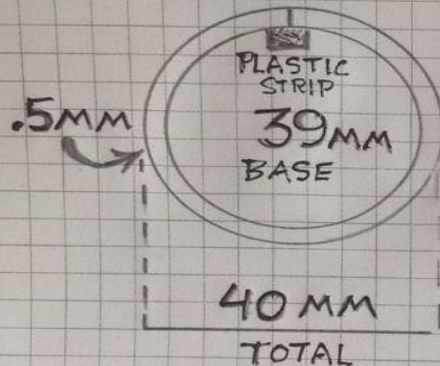
THICKER  
IS  
BETTER



40 MM LESS  
SIDE WALL  
Thickness!

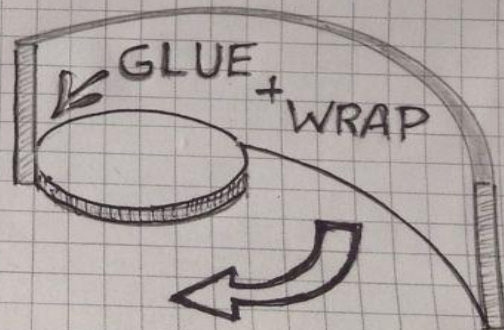
(.20 TH. SIDEWALL SUBTRACT 1MM)

I.E. 39 MM BASE + .20 TH SIDE  
WALL



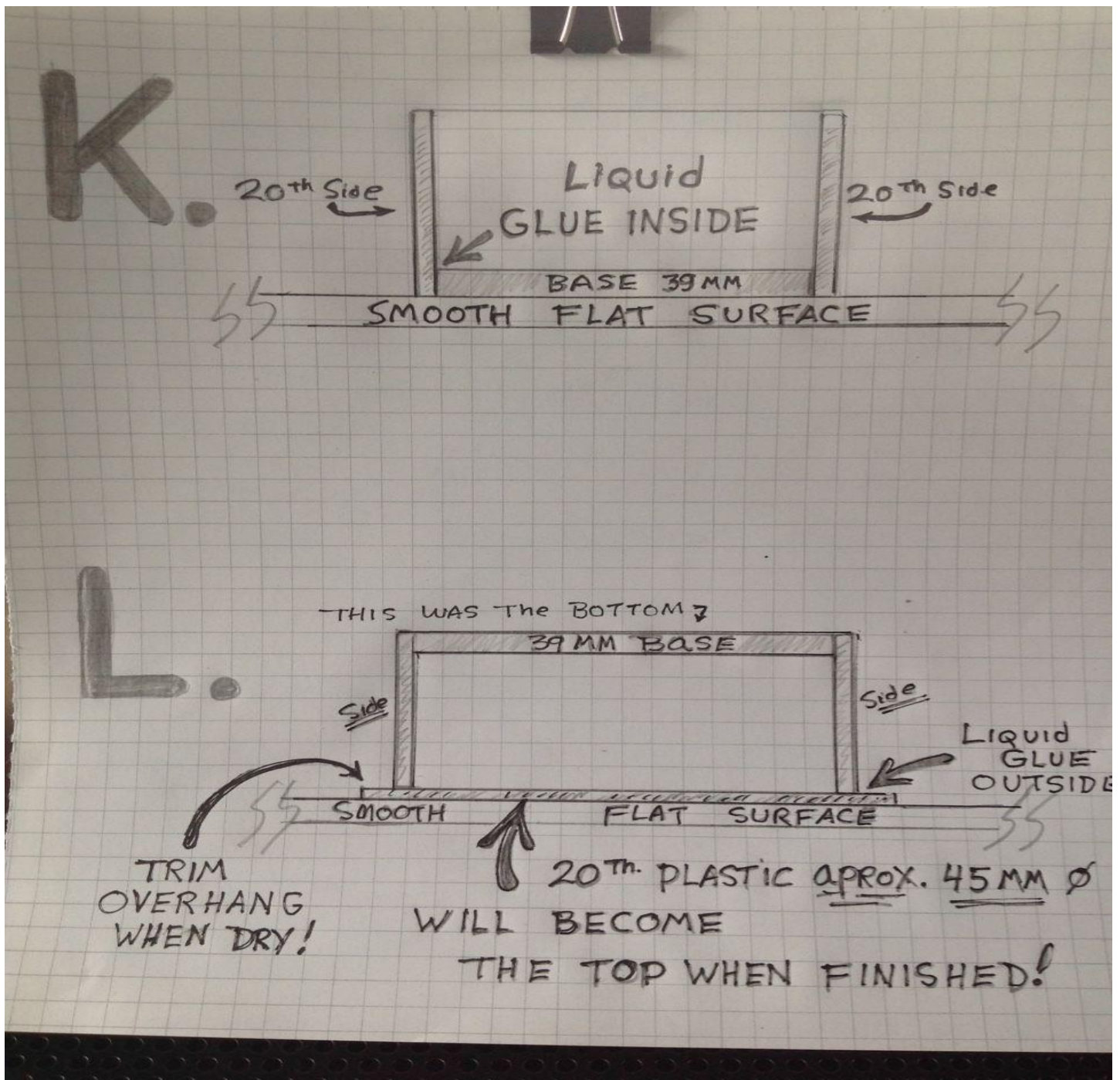
NOTE: PLASTIC STRIP INSIDE OF WALL - REINFORCES GLUE JOINT!

J.



In illustration I you will see that using the "easy" join requires you to take into account the thickness of the sidewall when constructing your cylinder. If I chose to use .20 thousandth sheet (0.5mm) then my 40 mm base will be cut out at 39mm to allow for the thickness of the sides. In many cases the difference will be so slight as to be unnoticeable but it is best to learn the proper way because when you get into advanced building the proper dimensions will be crucial to construction.





In illustration J you will see the method of construction-cut your sidewall longer than needed and then wrap carefully around the base. I use a scribe to mark where the overlap occurs and then I trim the sidewall to the proper size (it is advisable to make your cut slightly longer than needed). Illustration K shows the side view of the construction. Place your base on a smooth flat surface (I use a piece of ceramic tile which prevents the cement from gluing your base to the work surface !). Carefully apply liquid cement to the inside surface a few mm's at a time. Check often to make sure the sidewall is at 90 degrees to your base. At the halfway mark, wrap the sidewall around the rest of the base and check for overlap of the sidewall. Ideally you want to strive for a very slight overlap which can be smoothed out with some sanding after the glue is



dry. Finish the rest of the inside cementing and then apply a small dab to the sidewall join. I will often glue a piece of plastic strip inside at the joint to reinforce the seam.

Illustration L shows the easy way to put the roof on your cylinder. For a 40mm circle I cut a disc a few mm's larger than the base. Put the larger disc on your work surface, then flip the base/sidewall construction over and place on top of the oversize disc and glue. Just like making a top for your box (previous lesson) when the glue is dry, trim the oversize disc to the correct size and sand everything smooth.

Now that is some excellent advice-great drawings too!

As you may have noticed, pictures are much larger than in previous NL's. Since I do not have to print this, I'll be using larger pics from now on. Except on mine, which only look good in small view!!!

**THE NEXT NJIPMS ZOOM MEETING IS SCHEDULED FOR FRIDAY, SEPTEMBER 11, AT 730 PM. IF YOU NEED SOME HELP GETTING ON ZOOM, LET ME KNOW AND I CAN HELP.**

Bill Schroeter, Editorius Serfindicus