

The Navigator

The Newsletter of Alamo Squadron

*The San Antonio chapter of the International Plastic Modelers' Society
A registered 501c-7*

May 2016



IPMS/USA Chapter of the Year:
1998-1999 & 2004-2005



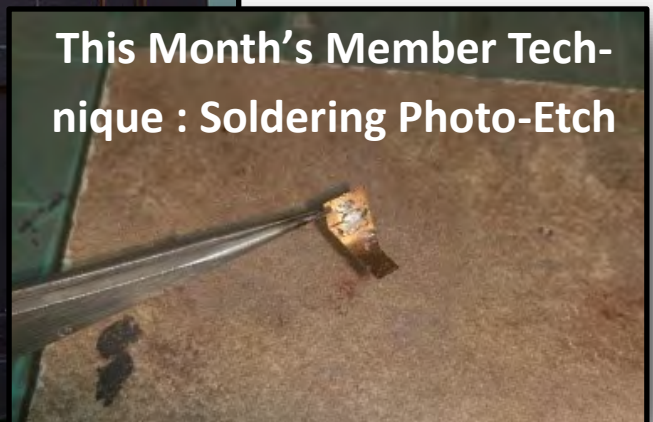
Time Machine: Who Doesn't Want to Build One?

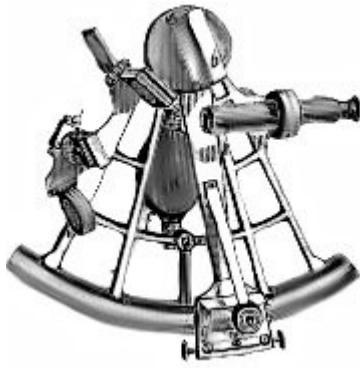
Len Pilhofer
shows how to
scratch-build
The Doctor's
TARDIS

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This Month's Member Tech- nique : Soldering Photo-Etch





President's Column

By Dick Montgomery

IPMS #14003



President's Message – May 5, 2018



The **Houston show** was held on April 23rd at the Stafford Center and I am told that numbers were excellent. Like the SWAMP show in Lake Charles back in January, the entry numbers set a new record....must be something in the air along the coast. It appears that a number of Alamo Squadron members were in attendance and, if memory serves, all of them came away with some hardware at the end of the day.

Alamo Squadron has some interesting activities underway. Craig Gregory has launched the **Model Summit Program** and I believe that this program will generate much enthusiasm among the membership, and provide some encouragement to build some models. I've got my first eligible kit about 2 hours away from completion and I've already got the next model on the workbench awaiting its turn.



Herb Scranton is overseeing the **“Ford Challenge”**. The intention is to put together a collection of Ford-themed models and then to give the collection to Northside Ford. I was sure I had a Ford Trimotor in my stash but I was wrong. I did, however, find a Ford Taurus in NASCAR livery and that will be my “entry” in the Ford Challenge. Check in with Herb on the details of the Ford Challenge, those details are being formulated even as I type this message.



The next year is shaping up nicely for Alamo Squadron. **ModelFiesta 36** Director, Len Pilhofer, is assembling the MF36 Committee, we have the Ford Challenge and Summit programs underway, the ABC is underway with Craig Gregory directing that effort, the web page and newsletter continue to evolve, and new leadership is stepping up in all aspects of the club. Thanks to one and all who are stepping up and filling these leadership positions.



ModelFiesta 36...planning starts today!



Club Announcements



Elections 2016

Congrats to our new club officers: Dick Montgomery was re-elected as club president, Herb Scranton III is our new vice-president, and Dana Mathes is our new treasurer. Campaigning was intense but all three won with unanimous votes!



"Sergeant-at-Arms" Craigory swears in our new officers. An Alamo Sq tradition was born with the officers each holding a scale model during the swearing-in. We are all about the law.

Model Of The Year: 2015 Presentation

Congrats to Dana Mathes for receiving Alamo Squadron's Model Of The Year plaque. He won the award with his Fictional, Kitbashed 1/35th scale SPG.



Dana Mathes receives his award for pummeling the competition with his artillery

Club Shirts

Herb Scranton still has several club shirts that were paid for and ordered. See Herb at the next meeting to arrange pick-up.

Web Page Bios

Len Pilhofer is still putting together member bios on the club web page. Several e-mails have gone out in past months with instructions and the information we are looking to publish. In no way is this mandatory and only if you wish to share your info with other club members should you participate. Be aware that whatever we post on the webpage is public to the world...there are no security controls on our website. Here is a link to the bios already on the site: <http://alamosquadron.com/members.html>

Internal Club Contest Themes

The contest schedule for the remainder of 2016:

- May: **Quarterly Contest: Experimentals**
- Jun: Monthly Contest/Open
- Jul: **Quarterly Contest: Movie Props**
- Aug: Monthly Contest/Open
- Sep: Monthly Contest/Open
- Oct: **Quarterly Contest: Titanic: It's Big!**
- Nov: **Special Contest: Ford Challenge**
- Dec: Holiday Party—No Contest

Model Building Summit Award

Remember to bring those projects you finished since last meeting. Get them counted towards the Model Building Summit Award. Reach the goal of 5 projects completed in one year and earn club recognition, a Hill Country Hobby discount and other prizes.



Cover Story

(Scratch) Build a TARDIS

Story & Model by Len Pilhofer

Photos by Len Pilhofer, except where noted

I've had the pleasure of spending the last three years of my career sharing cubicle space at work with a fellow Whovian – slang for us Doctor Who fans. I will assume that if you are into scale modeling than you have at least some degree of geek in you and you know what I'm talking about. Do not take offense as I am a proud geek and have no problem professing my love for this long running BBC series. My love for the show started in the late 70s and this is why I am always debating with my "cubie" that there is no Doctor but Tom Baker, otherwise known as Doctor #4. She is of a younger generation and her first exposure to this great show is the newer incarnation of the Doctors and her fave is David Tennant...one those "new guys". Even with this small rift between us we team-up and explain to the rest of the office why we have our desks adorned with small, lego-like figures of all 12 of the Doctors...and why life as a Whovian is better.



Photo courtesy of The BBC

A tradition in the Air Force is to give small gifts to departing members when they leave a unit for their next assignment. It usually is a plaque with the unit logo as well as the person's name and their dates of

assignment at the unit. Since I felt a special "geek" bond with my cubicle mate I had an idea of making her a model of the Doctor's TARDIS - his iconic time machine – as a going away gift. This prop has played a central role in the show since it first aired in 1963 and has evolved into a character in of itself.

In the TV series the TARDIS (an acronym for Time And Relative Dimensions In Space) is based on a British Police Call Box – a telephone booth of sorts that connects directly to the nearest police station for calls of assistance. In the non-fictional world these started popping up around London in the 1920s and by the time the first Doctor Who episode aired in the early 60s they were a common sight around London and Great Britain as a whole. It goes without saying that the same technology that did away with phone booths in general did away with these early forms of the 911 system (more specifically, 999 in Britain). But the Police Call Box still lives on with the fans of The Doctor.

On the front of the "real" TARDIS is a sign that describes the phone within and what it is intended for. I decided to turn this panel into the farewell details of the giftee: her name, our unit, and her dates of service. I decided a professionally engraved 2" by 3" plate would be a good size to capture these details and from there I sized the rest of the box around this plate. This equated to a box with a 10" square base, 9" wide by 16" high sides (not including the roof details). While my expertise is in styrene I eventually decided on wood construction. This was the right choice as the final product is actually quite sturdy. Please forgive



Cover Story

(Scratch) Build a TARDIS

me as I write an article about a wood-based build in an IPMS newsletter! I figured everyone's curiosity on the build would outweigh objections to the build material...and, not to worry, I've gone straight back to styrene, resin, and brass in my current build.

The build materials were just basic wood products. The base and sides were $\frac{3}{4}$ " and $\frac{1}{2}$ " high quality plywood from Home Depot and items such as the trim, windows and frames, and roof are all basswood strips from Hobby Lobby. The window panes are sheet styrene, the "POLICE PUBLIC CALL BOX" signs were printed on my home printer and glued in-place, and the iconic beacon on top is actually the bulb of an eye-dropper mounted on a styrene dowel drilled into the top of the roof. I had the idea of lighting the TARDIS from inside as well as making the beacon on top flash as it does in the show but decided that since this is my first TARDIS build not to make it too complicated and focused on making it a quality farewell gift.



The beginning: most of the wood stock is pictured here. Added soon after were strips of basswood for the window and door trim as well as basswood sheets for the roof.



1"x1" pine from Hobby Lobby form the main supports on the corners. $\frac{3}{4}$ " plywood from Home Depot makes up the base.



Window frames were cut from $\frac{1}{2}$ " x $\frac{1}{2}$ " basswood strips from Hobby Lobby. The sides/walls are $\frac{1}{2}$ " plywood from Home Depot. I utilized Elmer's ProBond Advanced glue for the build...this is good stuff.



Cover Story

(Scratch) Build a TARDIS

Window trim is composed of 3/32" basswood strips from Hobby Lobby. These were hand fit and cut with an Exacto blade.



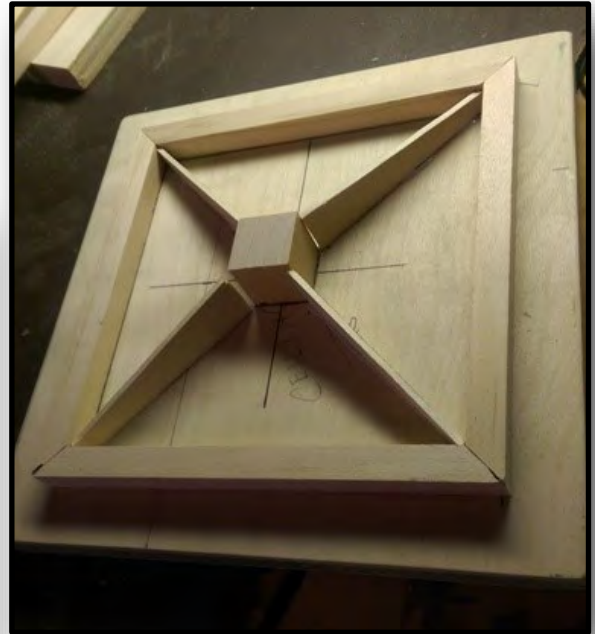
While the plate/sign on the front door was professionally engraved I created on my computer the "POLICE PUBLIC CALL BOX" signs and printed them on photo-quality paper on my home printer. Once these were on I covered with several coats of Vallejo Gloss Varnish.

Also visible in this step is the side wall trim. This was accomplished with both 1" and 1/2" x 1/8" basswood strips. Gaps in the trim joints were filled with Squadron Green Putty and sanded.



Cover Story

(Scratch) Build a TARDIS



The roof sits upon a square of $\frac{1}{2}$ " thick plywood. The outside trim is $\frac{1}{2}$ " x $\frac{1}{2}$ " basswood strips and the roof and roof supports are $\frac{1}{8}$ " thick basswood sheet—sort of miniature plywood. These sheets were cut with an Exacto blade (Above and above right).

$\frac{3}{32}$ " basswood strips, pre-painted, frame the POLICE BOX signs on each side of the TARDIS (right).





Cover Story

(Scratch) Build a TARDIS

I utilized Vallejo Matt Vanish generously hand-applied as a sealer for the wood and then sprayed Tamiya Surface Primer (Gray) from the rattle-can as the priming layer. I experimented with a new kind of paint: Daler Rowney System 3 acrylic gel. This stuff is thick, very similar to artists oils. The color used for this build is #134, "Prussian Blue".



I sealed everything in with Vallejo Satin Varnish applied with my Iwata RG-3 Air Gun. This thing is great for applying on large areas; the paint does not dry before it gets to the surface ensuring a smooth application.





Cover Story

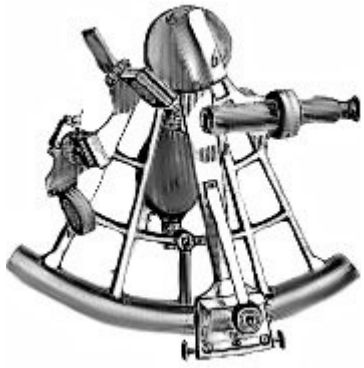
(Scratch) Build a TARDIS



Almost as iconic as the TARDIS itself is its flashing beacon on the top. On the show this beacon flashes when the TARDIS is “flying” through space and time. Looking at one of my eye-dropper bottles, the bulb on top looked like it was the right size and shape...viola!

Here she is all finished awaiting delivery to the intended recipient. You can see the beacon placed on top looks just right! The window panes are sheet styrene cut to fit each window frame.





Cover Story

(Scratch) Build a TARDIS

Our office shin-dig at the Hoppy Monk in San Antonio...Capt Jacobs gets her TARDIS!



Photo : Hank Toussaint



Photo : Marsey Justice



Feature Story

IPMS/Houston's ModelMania 2016

Story and Photos by Len Pilhofer

As was mentioned by Dick Montgomery in his column many members of Alamo Squadron attended ModelMania in Houston last weekend. It was a quality event, well executed, and most importantly, on-time! There were over 120 contestants with over 500 models on the tables. There were lots of vendors on hand and while I tried hard to stay away from the goodies I did come home with some (of course!). I volunteered to judge for the first time (see my editorial later in this issue) so I didn't have much time to take pictures. Here is a wrap-up of the results for Alamo Squadron - as well as some San Antonio Armor Brigade - members:

John Kress: 3rd-Box Stock Street Cars

Charles Stone: 3rd-Box Stock Aircraft, 3rd-Star Wars/Trek Vessels

Dick Montgomery: 2nd-Factual Missiles/Spacecraft, 3rd-Fictional Vessel/Vehicle

Rob Booth: 2nd-Civilian Aircraft

Matt Neerman: 1st & 2nd-Artillery, 2nd-Fully Tracked APC, 2nd-1/48 Single Engine Jet, 3rd-1/48 Multi-Engine Jet, 2nd-1/399+ Submarines

Rick Waring: SWEEP of Powered Military vessel smaller than 1/400, 2nd-Smaller than 1/72 Aircraft

Len "Leo" Pilhofer: 1st-Box Stock Armor (Single Color), 1st- Armored Vehicle with Detailed Interior, 2nd & 3rd-Box Stock Armor (Multi-Color)

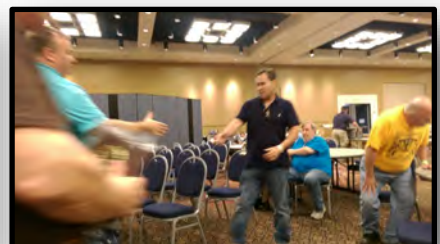
Marty Martinez: 2nd-Fully Tracked AFV (Allied), 2nd-Dioramas (Armor)

Henry Nunez: 1st-Figures (120mm+), 1st, Best of Category-Group Project (W/Gilbert Moreno), 1st-Vignette, 2nd & 3rd-Figures (54mm), 2nd-Figures (55-119mm)

Dana Mathes: 1st-1/48 Armor, 1st-Miscellaneous (for his Fictional SPG)



The Stafford Centre





Member Techniques

Soldering Those Pesky PE Parts

Story and Photos By Len Pilhofer

Photo-Etched (PE for short) parts have become an integral part of our hobby. They were at one time extras that we could purchase if we wished to enhance a kit. Now, many of the kits we buy come with PE parts. Taking this trend even further, I have discovered that some kits give you only a PE option for some parts...there is no styrene substitute: if you want to build an accurate kit, you have to use the PE.

Attaching PE to styrene is pretty straightforward and CA glue usually does the trick – it always has for me. However, more and more complex PE assemblies require a PE-to-PE joint and this is where things become challenging. Some of you that have ventured down this path know of what I speak. The standard use of CA glue for this type of bond is not adequate. The inherent weakness in CA glue's shear strength (CA glue is stronger in its tensile strength) makes two PE pieces held together by such adhesive very susceptible to detaching – something we all find extremely frustrating. Add to this frustration the fact that PE parts are inherently small and thus harder to locate once they detach from your build. Other adhesives are available, such as acrylic glue, that will hold PE parts together and in some cases this will be enough. However, the absolute best way to keep two PE parts from separating is to solder them.

Fundamentals

I have come to discover that soldering PE is not as hard as it sounds or looks and even more importantly, when done correctly, PE parts never, ever come apart during handling of the build. As with any other modeling skill or technique, you have to understand the fundamentals and then practice.

The key to any successful soldering job is **heat**: You've got to have enough of it. Directly related to the heat factor is the mass of the PE parts you are joining; that is, the amount of brass that you are heating-up. The amount of heat needed to melt solder to brass (we are assuming brass for PE) is a physical constant. What is not constant is the mass of the parts you are

soldering as it will vary from piece to piece. The larger the part, the more power you need in your soldering iron to apply enough heat (i.e., energy) and thus get your parts to the required heat to melt and make the solder bond. Smaller soldering irons may work for larger parts but more time will be needed to get the part to the required level of heat. Sometimes, smaller, lower powered soldering wands don't even have enough power to do the job for larger PE parts such as fenders or panels.



My 3 soldering irons: 100/140W, 30W, and a 12W

While it may not seem intuitive, the smaller, more precise irons may not be up to the job. Heat and Energy are key...and that means POWER! Don't short yourself.

Pay particular attention to the surface you are soldering on. Do not utilize your cutting mat...it will melt. I use a piece of ceramic tile left over from the floor I put down in my kitchen. These tiles can take a lot of heat before they start to decompose...and a hobby soldering iron will never put out enough energy and heat to damage these tiles. Wood will work (like a scrap piece of pine 2x4) and is better than your cutting mat but you don't need to be a thermo-physicist to know that heat applied to wood will make it burn. With the amount of heat that we are utilizing you will smoke and leave burn marks on the wood but they should not catch on fire. I still prefer ceramic tile.



Member Techniques

Soldering Those Pesky PE Parts



Ceramic tile is best as your work surface. It is a great insulator so the heat stays in your PE and not your work surface. Also pictured here are the other tools I utilize: Solder, flux, a straight razor, tweezers, a file, and a toothpick.

The Trick

The trick to soldering small parts is applying solder to one piece only, and then applying the second piece to the first (with the solder already applied to the first) and applying heat to both pieces. The solder is sandwiched between the two and when enough heat builds up in both pieces the solder re-liquefies, you take your soldering iron away, and it quickly cools to a very strong bond.



Use the straight razor to shave off the smallest of bits of solder. Anything larger will create a "hot mess".

Since we are working with such small parts get the traditional view of applying solder directly from a roll of solder out of your head. Instead, shave off an extremely small amount of solder and place this very small bit on the first piece being bonded. Put down a small amount of flux on the joint and then place the



Here, a small bit of solder is applied to one piece of PE as preparation to bond with the second piece.

small bit of solder on the flux. Apply heat to the PE piece at the flux/solder location and within 5-10 seconds the solder will melt and bond to the PE brass. It will look like a tinned piece of brass and this is exactly what we want. Now, take your second piece, apply a small amount of flux to the joint area, and place on the tinned area of the first piece. Again, apply heat with the soldering iron. If the physics is correct, heat will flow into each piece equally, the solder will re-melt, remove your soldering iron, and viola! The two pieces are bonded.

One of the best features of this method is that if you mess up and the two pieces are aligned to your desire you can re-heat the joint, remove the pieces, and re-solder. The only drawback to this is the build-up of solder has the potential to make the joint pretty messy. There are techniques and tools to remove unwanted solder but I won't focus on those here.

Speaking of messy, if there is left over solder on the joint it can easily be cleaned up with a quick filing. I have found these filed joints look just as good under a coat of paint than other joints.

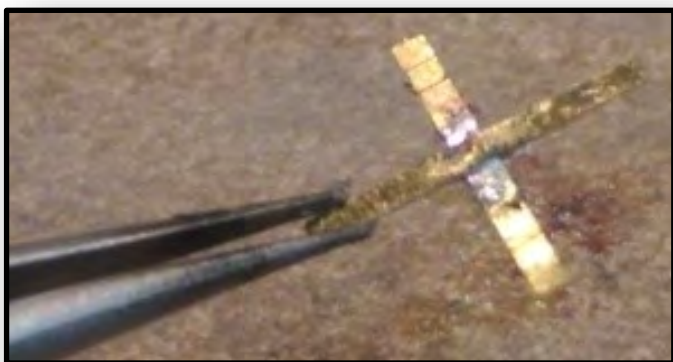


Member Techniques

Soldering Those Pesky PE Parts



With the second piece placed atop the first, we apply heat to the first, the heat flows to the solder already on the joint, re-liquefies, and transfer heat to the second. All 3 parts (solder being the 3rd) are now the same temperature and bonding will occur.



Once the solder cools—within 1 second after removing the soldering iron—your joint is good to go!

Another type of joint that can be created is one of a single piece of PE that is folded into a 3-dimensional shape. The most common of these is making a box from a flat, 2-dimensional surface.

With this type of joint you make the folds first, getting the PE into position but of course there is nothing holding the two sides together. Similar to the previous technique you apply flux and solder to one side of the box, clamp the second side (with flux applied) to the first, and apply heat to the joint one more time and the solder will flow throughout the joint.

Pictured here are some soldered PE builds such as storage bins on my Jagdpanther I completed last sum-

mer. When executed cleanly (and this takes practice) a soldered piece will look great.



Doing your solder work from the inside will make a clean build on the outside.



While CA glue does a good job of holding the PE to the styrene, solder is the best way to hold your bins and boxes in their 3-dimensional shape. Note the soldered joints on the bottom of the bins.

References

Some great places to learn more about soldering PE can be found in the Holiday 2014 issue of Fine Scale Modeler's "Build Better Models 2" as well as Paul Budzik's website...he has a fantastic video that goes into more detail than I do here: <http://paulbudzik.com/tools-techniques/Soldering/soldering.html>



The Spartan Hoplite

History You Can Model

Hoplites were citizen-soldiers of Ancient Greek city-states who were primarily armed with spears and shields. Their main tactic was the phalanx formation. The hoplites were primarily free citizens—propertied farmers and artisans—who were able to afford the bronze armor suit and weapons (estimated at a third to a half of its able-bodied adult male population). Hoplites generally received basic military training.



In the 8th or 7th century BC Greek armies adopted a military innovation known as the phalanx formation. This tactic proved successful in defeating the Persians when employed by the Athenians at the Battle of Marathon in 490 BC during the First Greco-Persian War. The Persian archers and light troops who fought in the Battle of Marathon failed, in part, because their bows were too weak for their arrows to penetrate the Greek shields and armor, and their own armor and shields could not stand up to the longer spears and swords of the Greeks. The phalanx was also successfully employed by the Greeks at the Battle of Thermopylae in 480 BC and at the Battle of Plataea in 479 BC during the Second Greco-Persian War.

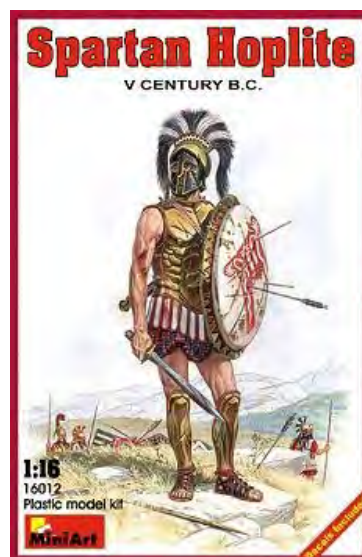
The word *hoplite* derives from *hoplon*, the type of shield used by the soldiers. There is however considerable debate about this as the shield was more commonly known as an *aspis*. Although, as a word, *hopla*

could also denote the soldiers' weapons or even their full armament in the modern Hellenic Army, the word *hoplite* is used to refer to an infantryman.

Sparta is one of the most famous city-states, along with Athens, which had a unique position in ancient Greece. Contrary to other city states, the free citizens of Sparta served as hoplites their entire life, training and exercising also in peacetime, which gave Sparta a professional standing army. Although small, numbering no more than 1,500 to 2,000 men divided into six *mora* or battalions, the Spartan army was feared for its discipline and ferocity. Military service was the primary duty of Spartan men, and Spartan society was organized around its army. Military service for Spartan hoplites lasted until the age of 40, and sometimes even until 60 years of age, depending on a man's physical ability to perform on the battlefield. *Source: Wikipedia.org*

Modeling Options

MiniArt has recently released a 1/16th 5th Century BC, Spartan Hoplite. It contains 49 parts molded in styrene plastic. It is currently available...just ask one of our local dealers to hook you up!





The National WWI Museum Photo Archive

Best Of The Web

by Len Pilhofer

Most of you are well aware we are in the century celebration of the Great War, known by us here in the US as World War One. We have seen a flood of kits of all genres from the years spanning 1914-1918 on the store shelves as well as entries in the various shows we all attend. Along with these kits we have also seen many reference books on the same subjects. There is one other source you can glean some information as well as inspiration from: The national World War One Museum of Kansas City, Missouri. This museum maintains an extensive online collection of images from the WWI era. These include photographs, postcards, propaganda posters, as well as various documents related to the war. Of course you can find the various weaponry and vehicles that most of us tend to build but it also has images of the people and places of the time...perhaps a diorama inspiration is in there somewhere. It is free to access and download so go ahead and check it out!



<http://theworldwar.pastperfectonline.com/>



National World War I Museum



National World War I Museum



National World War I Museum

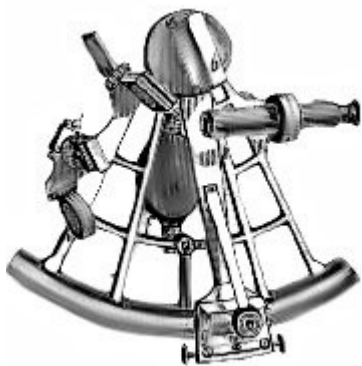


National World War I Museum



National World War I Museum

New Releases

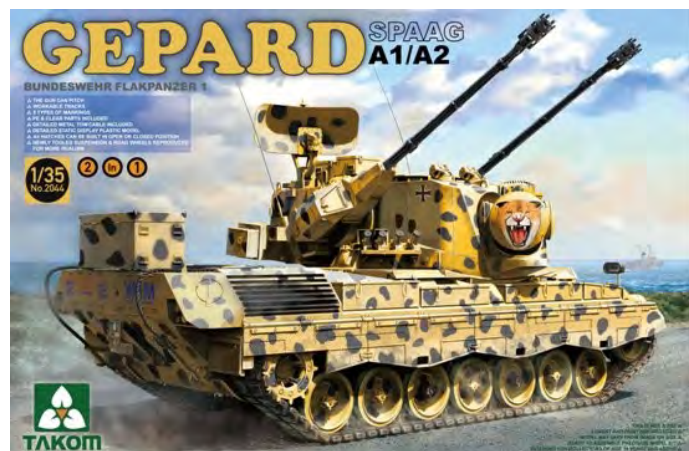


BRONCO 1/48 Curtiss P-40C (Hawk 81-A2) Fighter AVG "Flying Tigers" In 1937 Curtiss put an Allison V-1710-19 liquid cooled engine into a p36 fighter. The plane was the military project code XP-40. The aircraft first flew successfully in October of the following year and reached a maximum speed of 587 km. In April 1939, the U.S. Army ordered the P-40A to start production and type B and C followed over the years. The P-40C (Hawk81 A-2) improved the self sealing fuel tank from type B, effectively improving the comprehensive protection of the fuel system. At the same time it also increased the Ground Weapons. Two weapons including a 12.7 mm machine gun and 4 wing was on a 7.62 mm gun. After the outbreak of World War II, the British government purchased a large number of military aircraft from the United States, including 930 P-40C, called the Tomahawk MK.IIB. The United States Army Air force was also equipped with 193 P-40C aircraft. In early 1941 the Chinese Air Force purchased 100 aircraft from the British production of the Tomahawk MK.IIB, and all equipped the American Volunteer Group, known as the "Flying Tigers".
AVAILABLE: **June 2016**



1/48 Mikoyan MiG-31 B/BS Foxhound

AVAILABLE: **NOW**

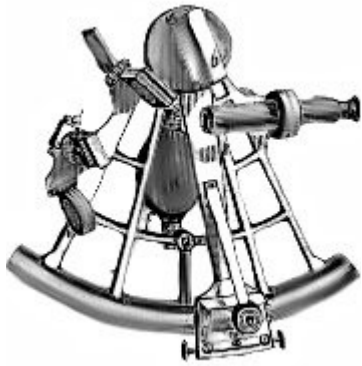


TAKOM 1/35 Bundeswehr Flakpanzer1 Gepard SPAAG A1/A2 (2 in 1)

Special Features:

- The gun can pitch
- Workable Tracks
- 8 types of markings
- PE & Clear parts included
- Detailed metal tow cable included
- Detailed static display plastic model
- All hatches can be built in open or closed position
- Newly tooled suspension & road wheels reproduced for more realism

AVAILABLE: **June 2016**



I'll Be The Judge of That!

Editorial—By Len Pilhofer, IPMS# 49932



One of the steady recommendations I have heard from fellow, long time club members is that I **NEED** to judge at a contest. While I have been a life-long modeler I have only been a member of our club and the larger IPMS for little over a year. As a result, I have always felt like a newcomer and wanted to leave the huge responsibility for determining who has the "best" model on the table to other, well seasoned members. I recently attended ModelMania in Houston along with about a dozen other Alamo Squadron members and I decided I wanted to help out so, I volunteered to judge. While I lost time browsing the vendor tables (don't worry, I still managed to spend some money) as well as not taking photos of all the entries I feel my time – about 3 hours worth - was well spent and I walked away smarter than I arrived; a goal for all my endeavors.



-of-a-kind build will overshadow the visible seam line on your wing root – it won't...unless every other aircraft on the table has wing root problems.

I will admit that I am guilty of skipping past fundamental parts of a build or having the "hell-with-it, good enough" syndrome when I want to get to the painting and finishing of a model (my favorite part) and hope that folks – including judges – will look past my misalignments, seams, or glue marks. Chances are, they won't...and your fundamentals will stand out above all else on your build. I now have a better appreciation for the fundamentals and look forwarding to practicing my techniques for ensuring track work on my armor is even more precise and not going the route of covering up the gaps in my track-links with mud.

The best part of judging in my eyes, however, is that I walked away learning a bit more about this hobby that I am already waist-deep in. This experience has made me want to go even further toward the deep end and explore my potential and move my skills to the next higher level. I am also looking forward to the next show where I can hopefully volunteer my time as a judge again.



Photo: www.chattanooga.com

Well, no, I didn't get THAT close...nor should you!

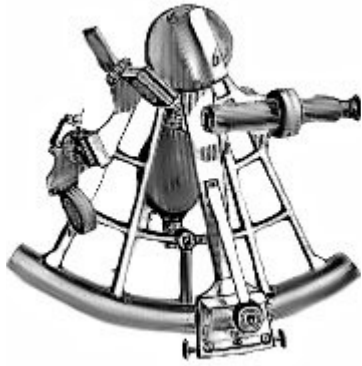
Here is my key take away: If you are submitting a build for an IPMS contest your primary focus should be the basics. This means fundamentals such as seam lines (or lack there-of), proper alignment of ALL the parts, non-glazing of

clear parts, no visible glue marks, clean paint application, no decal silvering, etc, etc. Your secondary focus should be weathering, authenticity, added details and other extras. In other words, do not think that a complicated, heavily weathered, historically authentic, one



Photo: Len Pilhofer

Step-up your game...focus on the fundamentals!



Upcoming Events

IPMS Region 6

Next Meeting: Thursday, May 5th, 2016 at 7:15PM

Location: Northside Ford of San Antonio

May 21, 2016

RiverCon 2016 (Rescheduled!)

Bossier Civic Center

620 Benton Rd

Bossier City, LA 71171

<http://www.ipmsredrivermodelers.org/>



June 4, 2016

ScaleFest 2016

Grapevine Convention Center

1209 South Main St

Grapevine, TX 76051

<http://ipmsnct.net/>



June 18, 2016

SoonerCon 2016

Council Road Baptist Church

7903 NW 30th

Bethany, OK 73008

<http://www.ipmsmetrookc.com/soonercon-2016.html>



July 30, 2016

HAMS 10th Annual Model Car Show & Contest

Cypress Creek Christian Community Center

6823 Cypresswood Dr.

Cypress, TX 77379

<http://www.ipms-hams.org/annual-contest/>



About Alamo Squadron

Executive Board 2016-2017



President:
Dick Montgomery
IPMS #14003
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Vice-President:
Herb Scranton III
vp@alamosquadron.com



Treasurer:
Dana Mathes
IPMS #43781
sec-treas@alamosquadron.com

IPMS/USA Alamo Squadron was founded in 1977 in San Antonio, Texas, for the enjoyment of building scale models and the camaraderie of the members. It is a hobby-centered social organization which, at its core, is focused on scale modeling of all kinds. It is an excellent source of information for those who wish to enhance their modeling skills and improve their modeling techniques, and is open and inviting to visitors and guests. Dues are \$24.00 a year, due to the treasurer on September 1st of each year.

Alamo Squadron has been hosting ModelFiesta since 1981. Locations have included the Wonderland Mall, a Holiday Inn, the Seven Oaks Motel & Convention Center, the Live Oak Civic Center and the new location for 2013, the San Antonio Event Center.

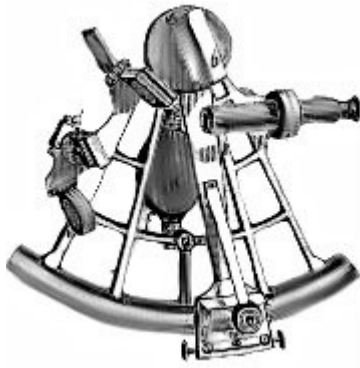


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Final Words...



IPMS/USA MEMBERSHIP FORM	
IPMS No.: _____	Name: _____
Address: _____	
City: _____	State: _____ Zip: _____
Phone: _____	E-mail: _____
Signature (required by P.O.): _____	
Type of Membership: <input type="checkbox"/> Adult, 1 Year: \$30 <input type="checkbox"/> Adult, 2 Years: \$58 <input type="checkbox"/> Adult, 3 Years: \$86 <input type="checkbox"/> Junior (under 18 years): \$17 <input type="checkbox"/> Family, 1 Year: \$35 (Adult = \$5, One Set Journals) How Many Cards? _____ <input type="checkbox"/> Canada & Mexico: \$35 <input type="checkbox"/> Other / Foreign: \$38 (surface) Checks must be drawn on a US bank or international money order	
Payment Method: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Credit Card (MC/Visa/DISC)	
Credit Card No: _____	Expiration Date: _____
Chapter Affiliation, (if any): _____	
If Recommended by an IPMS Member, Please List His / Her Name and Member Number: _____	
Name: _____	IPMS No.: _____
IPMS/USA Join or Renew Online at: www.ipmsusa.org P.O. Box 2475 North Canton, OH 44720-0475	

JOIN NOW
 Become a member with the application below
 or go to www.ipmsusa.org

Alamo Squadron's newsletter, "The Navigator", is published monthly by IPMS/USA Alamo Squadron of San Antonio, for the information and enjoyment of the members of Alamo Squadron and its friends around the world. Articles, reviews, news items, ads to buy, sell or trade, and other contributions are very welcome. Send text file, photos and web sites to the editor, Len Pilhofer: pilhofer@hotmail.com

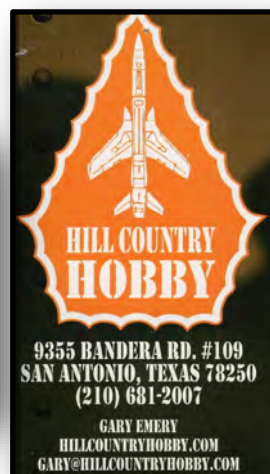
<http://www.ipmsusa.org/>

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For models, paints, books, decals, tools and more!



eMail: dibbleshobbies@gmail.com



<http://www.hillcountryhobby.com/>



<http://www.hobbytown.com/tssa>

Do You Like to Build Models?

Alamo Squadron, a plastic modeling club located in San Antonio, invites you to join us at one of our upcoming meetings. Alamo Squadron is open to all modelers of all skill levels. Our mission is the *educational advancement of scale modeling skills*. Alamo Squadron is a chartered chapter of the International Plastic Modelers Society/USA. IPMS/USA has become a 5,000 member, all-volunteer organization dedicated to promoting our modeling hobby.



Alamo Squadron's **Club Meetings** are held monthly. Typically, each monthly meeting has a modeling contest, a "Works-In-Progress" segment in which members' current projects are displayed, and a featured demonstration by one of our members of a modeling technique or skill. The purpose of the monthly membership meeting is to have fun and share knowledge; club business matters are held to a minimum.

For the modeling novice, Alamo Squadron offers the **Adult Building Course**. The ABC is for new modelers, or those experienced modelers who wish to enhance and practice their skills. When ABC is in session, participants meet once a week for 2 hours.

Each year our club hosts **ModelFiesta**, one of the largest plastic modeling contests/events in the Southern United States. Currently the event attracts 100+ competitors, 650+ modeling entries, 125+ vendor tables. For one day in February, ModelFiesta is the largest hobby shop in Texas!



Contact via e-mail at President@AlamoSquadron.com or visit our home on the web at: <http://alamosquadron.com>

Fill out this form and leave with one of our members; we'll get back with you ASAP on the information you requested

Name: _____

Phone: _____

Email: _____

My Interests

- ☐ Aircraft
- ☐ Armor
- ☐ Automotive
- ☐ Ships
- ☐ Space/Fantasy
- ☐ Figures
- ☐ Other

Email me information on

- ☐ Club Meetings
- ☐ Adult Building Course
- ☐ ModelFiesta