



THE CORSAIR

IPMS Phoenix / Craig Hewitt Chapter

President's Message

June brings the heat to Phoenix and thus a lack of attendance at the meetings. Don will not be at the June meeting, so Pat Arnold will conduct the meeting. Don will be back for the July meeting where we will discuss the upcoming elections for officers in the club. A nominating committee will be appointed at the September meeting, nominations will be held at the October meeting, followed in November by the elections, and the new officers will assume their positions on January 1, 2020. All Chapter Officers (President, Vice-President, Secretary, Treasurer, and Chapter Contact) must be members of IPMS/USA, at time they assume office. If you would like to run for any of the above positions, let Don know. We will discuss further at future meetings.

Contest winners for the May meeting were Don Stewart for his Panzer III in the themed contest and Stuart Bricker won the overall contest with his 1/72 Japanese Zero. The themed contest for June is Bombers so bring the big guys out for a show of force on June 4.

July will be Out-of-the-Box models, NO aftermarket so dust off the basic box models, build 'em and bring 'em on July 2.

There will be no presentation or speaker at the June meeting, but July will bring out the shading in Bill Dunkle's figures. His work is exceptional and is well worth watching and learning the techniques he uses.

During the May meeting discussion on the club's give-back to its members, there were some questions about whether members wanted free T-shirts or discounted Polo shirts. Since a consensus was not reached pending some additional research, we will obtain some pricing and minimum quantities for the shirts to present to the membership.

We had 57 members and 2 visitors at the May meeting.

We are still looking for a Club Contact. It is not a busy job, an hour or two per month.

Keep building and bringing in the results.

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May Competition (Armour)



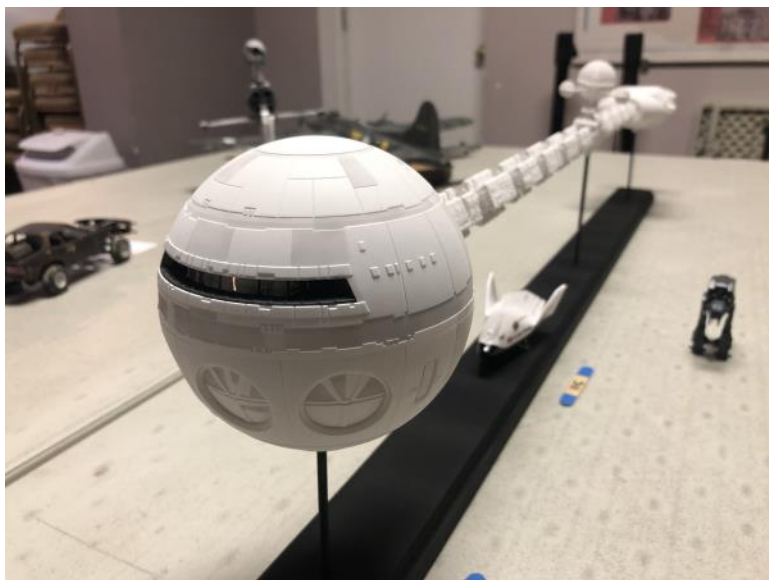
May Competition (Armour)



May Display Models



May Display Models



May Raffle Winners



XD-1 Discovery Deep Space Spacecraft from *2001: A Space Odyssey* Mike Mackowski

This kit, with nearly 500 parts, was designed by Adam Johnson, who was a speaker at the 2018 IPMS National Convention last summer here in Phoenix. I have waited 50 years for a model of this vehicle (the movie came out in 1968) so I had little choice but to grab one (for around \$200) and assembly it.

Despite the quantity of parts, the model is relatively simple to build. Most of these parts are for the cargo pods that run along the central spine. There are eleven rows of pods (including the antenna section) with each pod using five pieces. The parts are cleverly designed so that it is almost impossible to mess up the assembly, even with very similar pods. There are five different types of pods, which were assembled in batches.

Assembly actually started with the large command sphere. It has a clear window, and although there are aftermarket interiors available (as well as an EVA bay), I chose to build mine out of the box. I used Tamiya flat white rattle can primer over everything and used that on the two halves of the sphere before I closed it up. I painted flat black by hand around the window frame area. To provide something behind the window, I painted a piece of aluminum foil with some Tamiya clear orange and blue, and installed that inside, simulating a shimmery lit interior. Then the sphere was closed up.



XD-1 Discovery Deep Space Spacecraft from *2001: A Space Odyssey*
Mike Mackowski

I masked around the window frame, extending past the black a bit to the edge of some raised detail there. First, I shot an overall coat of Tamiya flat white with my airbrush. Next, using a lot of Tamiya tape, masked the horizontal bands of the sphere and some semi-random panels (based on photos of the studio model). I added a few drops of black to the Tamiya white and hit those areas on the sphere. After drying overnight, I added more masking and made a few panels a shade darker. The fun part is always removing the masking tape and I was pleased to see that the results came out pretty good.



XD-1 Discovery Deep Space Spacecraft from *2001: A Space Odyssey*
Mike Mackowski



After assembling all the cargo pods, they are attached to support tubes. The entire model is supported by a sturdy metal rod that runs the entire length of the spine and into the command sphere and engine section at the rear. I primed the pods before attaching to the spine, then built it up into forward and aft spine sections, split behind the antenna section. Then I hit each length with white primer followed by airbrushed Tamiya white (which is a smidge brighter and smoother than the primer).

The propulsion module goes together easily and was painted the same way. The entire model was treated with Tamiya light gray panel line wash, although you'd hardly notice it. The studio model was pure flat white with no weathering but was filmed with high intensity lighting so shadows on the detailing is very stark. This can be simulated with a wash and I decided to error on the lighter side. The only other color is a metallic black I used on the nuclear engine exhaust ports. I also used a home brewed darker wash on the engine modules.

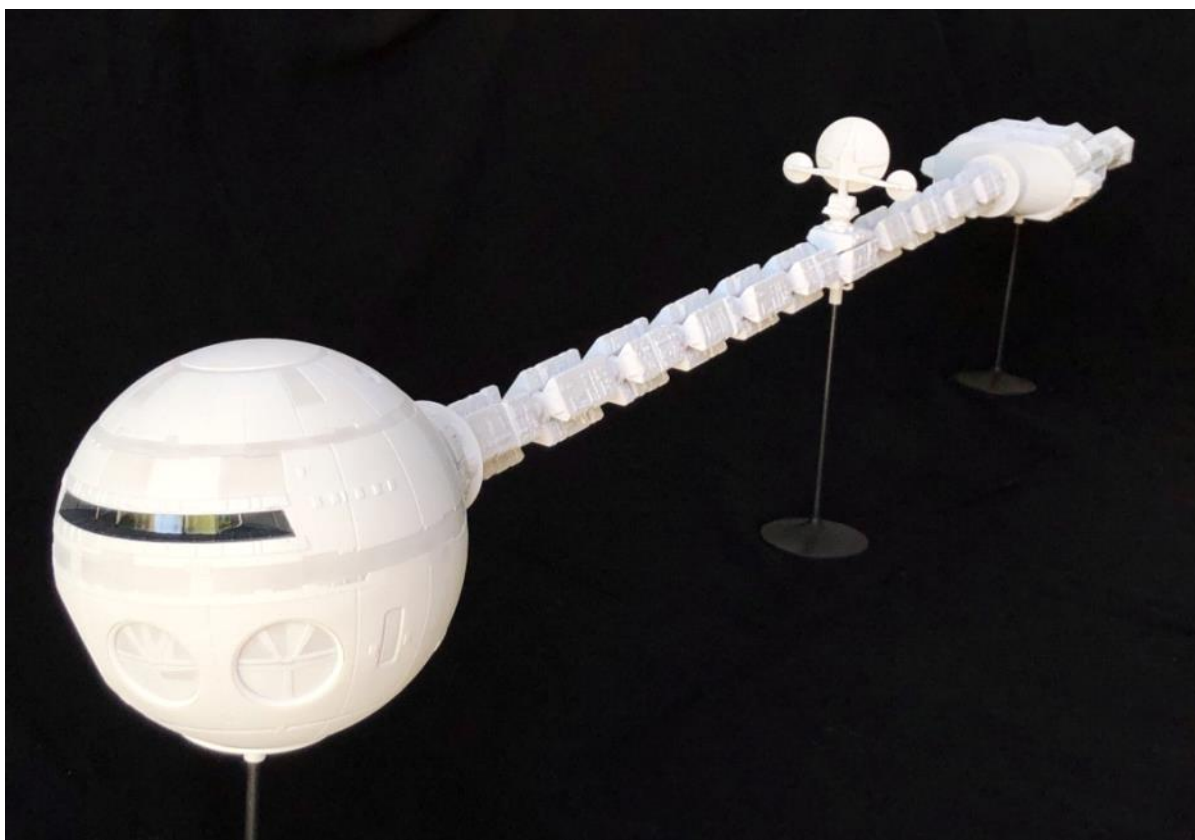
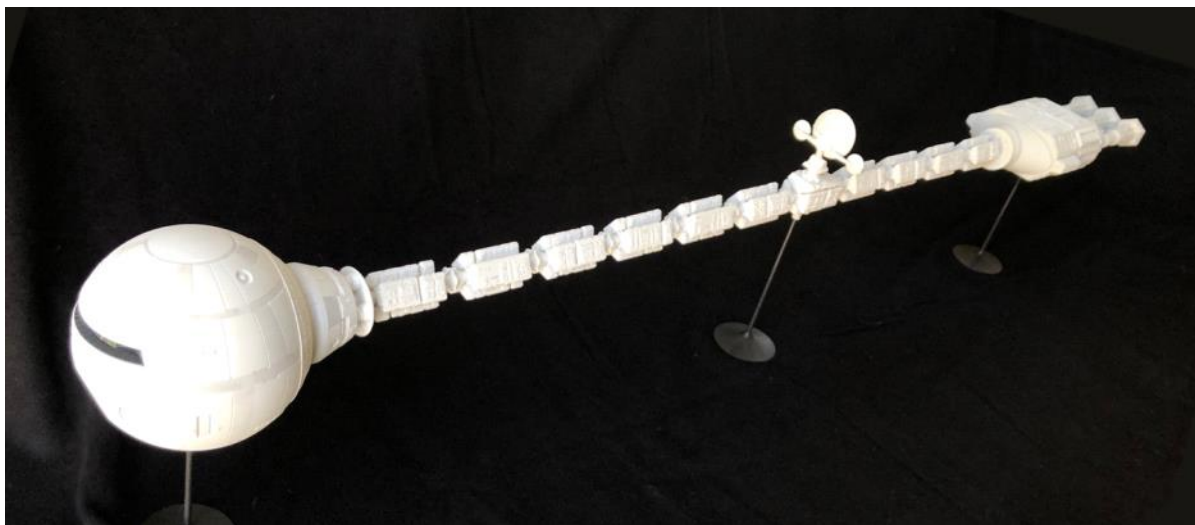
XD-1 Discovery Deep Space Spacecraft from *2001: A Space Odyssey*
Mike Mackowski



The completed model is 41 inches long and fortunately it fits in my display case (which was designed to handle a 1/72 scale B-36). I used cyanoacrylate glue to secure the metal rods at the each end of the fore and aft sections, but did not glue the command sphere or the joint at the antenna section. This makes it possible to disassemble the model for transporting to a display.

I was happy with the result but would have been even happier had I not had to wait fifty years for its release.

XD-1 Discovery Deep Space Spacecraft from *2001: A Space Odyssey*
Mike Mackowski



News from Ed Kucharski

Air Force expects to delay arrival of F-35 jets to Luke Air Force Base, Rep. Debbie Lesko says

The Pentagon is delaying by 18 months the expected delivery of another F-35A fighter jet squadron to Luke Air Force Base, pushing its delivery into late 2023, U.S. Rep. Debbie Lesko said Thursday.

The delay, due to construction at the base, will affect the fifth of six squadrons slated for delivery to Luke. A squadron includes 18 to 24 jets.

U.S. Air Force Secretary Heather Wilson confirmed the delay Thursday in a conversation with Lesko, R-Ariz., whose district includes Luke.

"I was assured by her that Luke AFB will receive all six F-35 squadrons and that no jobs will be impacted," Lesko said in a statement. "Rest assured that I will always fight to protect Luke AFB and will continue to work with my colleagues in Congress and the Pentagon to ensure these commitments are fulfilled."

The jets that had been slated for Luke will instead go to Eglin Air Force Base in western Florida.

The delay could be an economic blow to the West Valley, where the base and massive F-35 program plays a vital economic role.

Neither of Arizona's U.S. senators had an immediate comment about the delay. Spokespeople for the Pentagon and Luke Air Force Base did not immediately respond to *The Arizona Republic's* request for comment.

Luke received its first F-35 in 2014 and the number of the fighters at the base was up to 85 as of February. The plan had been to house 144 F-35s overall, though it was unclear Thursday whether that will change.

Luke trains pilots from around the world, and, in total, trains 70 percent of the world's F-35 pilots.

The pilots are trained on planes from all of the F-35 partner countries, which include the U.S., Australia, Norway, Italy, Turkey and the Netherlands. The base is also training pilots from South Korea.

US training ground for Taiwanese F-16 pilots to be relocated by 2021

The current training ground for Taiwanese F-16 pilots at Luke Air Force Base in Arizona is scheduled to be relocated to nearby Tucson International Airport by 2021, the nation's air force said Thursday, without explaining why the date is two years later than that previously announced by the U.S..

The relocation of the 21st Fighter Squadron, where Taiwanese pilots are trained to fly F-16 jets, will begin in 2020, to provide space for new F-35 fighters, R.O.C. Air Force Chief of Staff Liu Jen-yuan (劉任遠) told lawmakers in Taipei. The transfer is scheduled to be completed in 2021 and is expected to cost Taiwan US\$8 million, Liu added, in response to a lawmaker's question.

The U.S. Air Force said late last year that the relocation from Luke Air Force Base in Glendale, a Phoenix suburb, to the Arizona Air National Guard facility at Tucson International Airport, was expected to be completed by Dec. 31, 2019.

Taiwan's F-16 pilots have been training at Luke air force base for more than two decades since the country bought its first batch of the fighter jets from the U.S. in the 1990s.

However, until recently, the U.S. rarely made public such training programs, though it did so after announcing last month a new batch of arms sales to Taiwan, the third since President Donald Trump assumed office in January 2017.

The US\$500 million package is meant for "the continuation of a pilot training program and maintenance/logistics support for F-16 aircraft currently at Luke Air Force Base, Arizona," according to a statement released by the U.S. Defense Security Cooperation Agency.

A source familiar with national security matters previously told CNA that the U.S. administration's public announcement that Taiwanese military pilots are being trained in the U.S. is a departure from past practice.

Given that the U.S. usually only trains the standing forces of major allies like NATO members, its decision to make public the training of Taiwan fighter pilots signals its close military ties with Taiwan, the source said.

2019 Club Contest Themes

2019 Club Contest Themes

January: Large Scale Must be a large sized model with at least one dimension 12-inches or larger.

February: Vietnam Era: Aircraft, boats, tanks, etc., that participated during the Vietnam Conflict (a.k.a. War).

March: Classic Plastic: Any model kit produced before 1980.

April: NAVAL!: Anything designed to be on, in, or under the water (both Military and Civilian).

May: Armor: Armored cars, tanks, assault guns, etc...

June: Bombers : Aircraft from WWI to modern, any scale or type.

July: Out of the Box, STRICTLY how it came from the manufacturer; NO AFTERMARKET of ANY kind!

August: Autos Cars, trucks and SUVs to dragsters, custom builds, etc...

September: Hollywood Any kit (car, plane, figure) that somehow relates to Hollywood, either in Movies or on TV.

October: The need for Speed Any vehicle specifically recognized or attached to speed or breaking/setting speed records.

November: Helicopters—self explanatory Any scale or type. ,

December: "White Elephant"

Whats on my bench

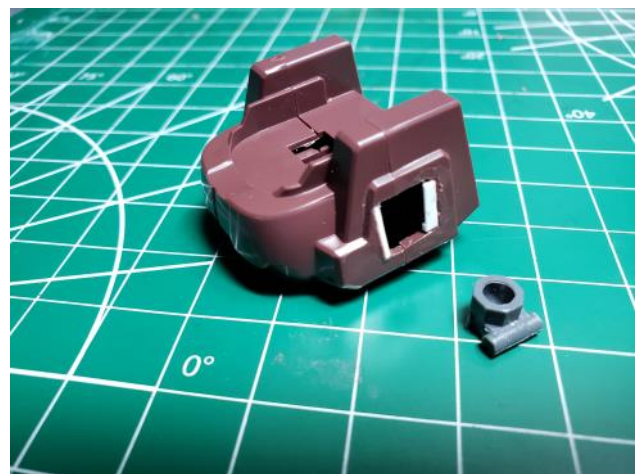
Gundam by Chris Renninger

Hi everyone, I am back again! But this time doing a Gundam model. So when I build a gundam I will first build the whole thing up since it is a snap build and I take notes on what I'm going to change. Now with this particular model I'll be kit bashing and scratch building parts starting with building up both models.



I'll be focusing on the Dom tropen model on the right side using the Blue Dom R35 as a parts kit. I chose the Tropen because it is honestly one of my favorites in the TV show. Tho this kit is about 20 years old so it will need a lot of work.

I started with the shoulder joints. The arm and shoulder armor connect to the main body using a Peg, now this makes a very stiff arm BUT you can not pose it very well now will you have movement in the arms. So I'll fix this by cutting out the peg and replacing it with a rubber ball joint.



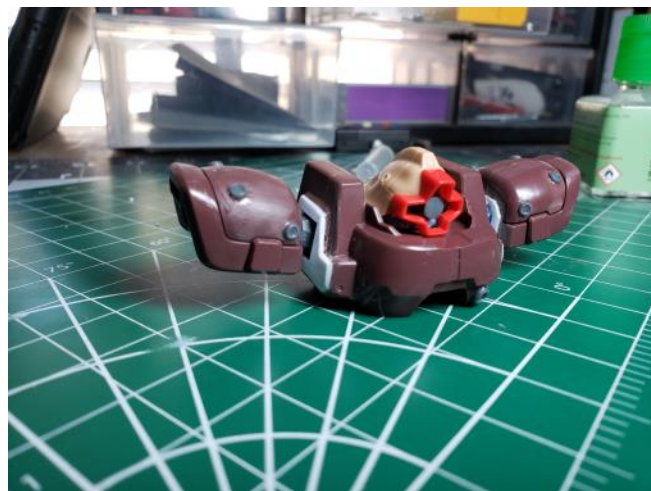
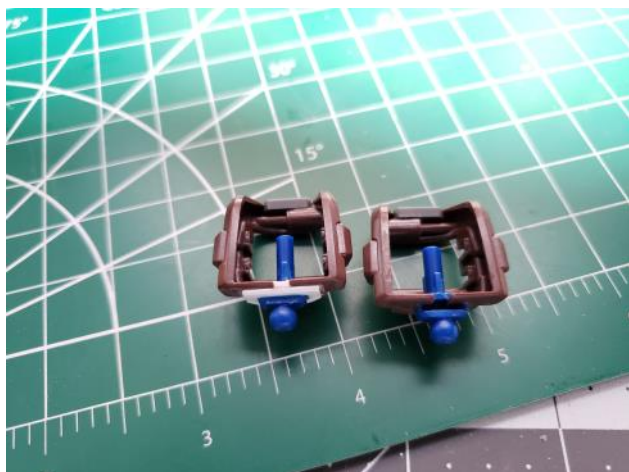
Whats on my bench Continued

Gundam by Chris Renninger

During the mock up I ended up not liking how the joint stuck out longer, so I added some evergreen plastics to push the armor out.



For the shoulders mod I used the Dom r35 shoulder pegs and just used Tamyia cement and measured each side so they match. I also added evergreen strips on the outside of the shoulders.



When I was going through some parts I found a bunch of tank along with aircraft parts so I decided to add some to make it look more mechanical.

This will be it for this Article! See you next month.



June

Military

1. 1244- Orange-Yellow #43
2. 1245- Neutral Gray #33
3. 1247- True Blue
4. 1255- French WWI: FR-03- Light Yellow Doped Linen
5. 1256- French WWI: FR-04- Yellow Doped Linen
6. 1257- German WWI: Red Baron Fokker Red

Automobile

1. 656- Platinbronz Pearl (for BMW, 2008-2012)
2. 778- Interlagosblau Pearl (for BMW, 2008-2012)
3. 783- Tiefgruen Pearl (for BMW, 2008-2012)

Structure/Infrastructure

1. 439- Matte Off-White Tree Bark
2. 444- Matte Dark Redwood

we are always open to new ideas for paints. I just want you to tell everyone that we are entering our 2020 new product development cycle. This means that we are open to crafting new colors for modelers. We generally finish setting the next year's product listing by the 15th of July. So, if you know anyone that has a suggestion, they can email us at tru.colorpaint1@yahoo.com. If we can find information on the paint color, we'll put it in the next year's schedule.





JULY

Military

1. 1248- ANA-609, Azure Blue
2. 1249- ANA-602, Light Gray
3. 1250- ANA-611, Interior Green
4. 1316- FS-36251, Gray (Aggressor)
5. 1317- FS-34086, Green
6. 1318- FS-36081, Gray

Automotive

1. 786- Racing Green Pearl (Jaguar: 2008-2012)
2. 787- Prism Blue (Jaguar: 2008-2012)
3. 788- Midnight Pearl (Jaguar: 2008-2012)

Structure/Infrastructure

1. 440- Matte Light Gray Tree Bark
2. 441- Matte Dark Gray Tree Bark

AUGUST

Military

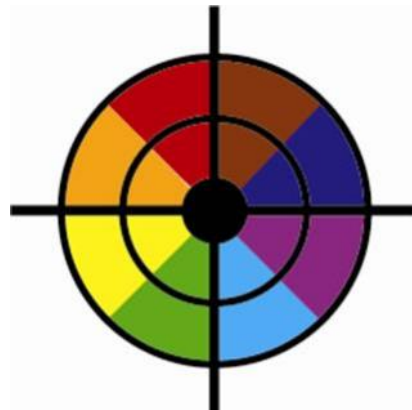
1. 1281- RAF WWII: Dark Green
2. 1282- RAF WWII: Dark Earth
3. 1283- RAF WWII: Medium Sea Grey
4. 1284- RAF WWII: Dark Sea Grey
5. 1285- RAF WWII: Light Aircraft Grey
6. 1290- RAF WWII: Interior Grey-Green

Automotive

1. 651- Magnetitschwarz Pearl
2. 793- Indiumgrau Pearl
3. 799- Macadamia Metallic

Structure/Infrastructure

1. 442- Matte Shake Roof Red
2. 443- Matte Ivory- For Railroad Towers



Membership

For only \$1 a month you get all of this

- . Monthly club newsletter**
- . Discounted club T-shirts**
- . Modelzona**
- . Monthly Raffle Prizes**
- . Monthly contest awards**
- . Annual club Christmas party**
- . And more**

Remember that you have to be a member **in good standing to enter and win competitions, get a copy of the monthly newsletter sent directly to your email, and vote for anything that the club brings to the table.**

**So Make sure to see Treasurer,
“Bill Dunkle”, at the club meeting to sign up
for membership**



EDITORS CORNER

BY LYN GORTON

A few important notes

There will **not be a Corsair in July** as so many people are out of town.

There will still be a club meeting on July 2nd for those of you who are still in town.

We will start selling tickets for the 1;200 scale USS Hornet at the June meeting for the July Big Prize Raffle.

It will be \$10.00 per ticket,

Also note that there will be **no Raffle in August** as that meeting has been designated the club Swap Meet

New Museum opens at Falcon Field in Mesa



DN 2018



EDITORS CORNER

BY LYN GORTON

I had the privilege of presenting my power point lecture on British airfields to The American Aviation Historical Society this month. After the presentation one of their members asked me if anyone in the Craig Hewitt club would be interested in the following commission. If you are interested please get in touch with me and I will Pass your details along .

"I spoke to you about wanting a white Coast Guard model repainted to look like a USAF HU-16. My model pictures are attached. The coast Guard model has a 22 1/2 inch wingspan.

I would want it to look like the USAF model, with the same tail number 0-10053. If you know anyone who could make the conversion, please ask how much it would cost to do so."





EDITORS CORNER

BY LYN GORTON

Another great seminar from our meeting in May.
Don Stewart shared with us some of his stories about being the GIB in various aircraft.
Lots of good stories and a great seminar.



PAINTING EXHAUSTS

BY LYN GORTON

Painting Exhausts

I recently saw an article about painting exhausts so I tried it out.
This is for a 1/48 scale Spitfire

- 1) Prime the exhausts with black primer. You can use primer, or paint.
The key is to start with a very dark color to help add some shadows



- 2) Apply a heavy drybrush of a darker silver. Normally when I drybrush, the brush is wiped almost clean before application. I wanted a bit more color applied, so I left it just a bit "wetter" than typical for drybrushing. If you aren't sure how much to do, opt for traditional drybrushing, and just build the color up to a suitable level. Focus on the tops of the parts – let the dark color underneath create shadows.



- 3) Using a medium rust color – not too dark, not too light – I lightly drybrush rust color over the exhausts. Here I tried to keep it a bit lighter, making sure to allow the previous layers to still show. As with the silver, if you're not sure how much to add, build it up slowly.



- 4) Follow up the medium rust color with a lighter rust color (a dark yellow ie yellow ochre works). For this step, I allowed the brush to be slightly wetter than for a typical drybrush, but only by a whisker. And I applied it in a gentle stippling motion, basically bouncing the brush up and down rather than wiping side to side. Again – build it up to your tastes. The idea is to get some lighter rust contrasts and streaks.

PAINTING EXHAUSTS

BY LYN GORTON

Painting Exhausts

5) A fairly heavy wash/shade was applied next, any dark acrylic wash, or even thinned paint, will work. I literally slop it on – just a big brush full slathered on.



6) As a final step, add some exhaust staining to the ends of each exhaust using weathering powders or a dark brown or black acrylic paint drybrushed on, but I just chose to go with powders. If you use powders, blow off any excess. If too much gets on areas you don't want, stipple on some of the previous colors



2019 CLUB MEETING CALENDAR

All meetings held at American Legion Post #1, 364 N. 7th Ave., Phoenix, AZ 85003

JANUARY 2019

Tuesday 8th, 7pm

Seminar/Speaker:

JULY 2019

Tuesday 2nd 7pm

Seminar/Speaker: Figure Face Painting
Bill Dunkle**FEBRUARY 2019**

Tuesday 5th 7pm

Seminar/Speaker:

Dennis Lange

US Helo pilot during the Gemini space
program**AUGUST 2019**

Tuesday 6th, 7pm

Seminar/Speaker:

MARCH 2019

Tuesday 5th, 7pm

Seminar/Speaker: Decal Wraps
(new Technique)
Tim Bongard**SEPTEMBER 2019**

Tuesday 3rd, 7pm

Seminar/Speaker: Craig Brown
Riveting and Re-Scribing**APRIL 2019**

Tuesday 2nd 7pm

Seminar/Speaker: Water Color Washes
Steve Collins**OCTOBER 2019**

Tuesday 1st, 7pm

Seminar/Speaker: Lyn Gorton
3 R.A.F. Airfields, their history and
exhibits**MAY 2019**

Tuesday 7th, 7pm

Seminar/Speaker: The Planes I flew
Don Stewart**NOVEMBER 2019**

Tuesday 5th, 7pm

Seminar/Speaker: TBA

JUNE 2019

Tuesday 4th, 7pm

Seminar/Speaker: TBA

DECEMBER 2019

Tuesday 3rd, 7pm

Event: White Elephant



Raffle Update

June/July Raffle Items

June

- A: Moebius 1/24 Lost In Space Space Pod (B.P. Collection)
- B: Monogram 1/48 F-15 Eagle
- C: AMT/ERTL 1/25 1932 Ford Phantom Vickie
- D: HobbyBoss 1/72 CH-46D Sea Knight
- E: MiniCraft 1/72 Vega PV-1 Ventura (Early Version)
- F: Tamiya 1/700 CA-35 USS Indianapolis
- G: Tamiya 1/35 British M10IIC Achilles (Hobby Depot)

July

- A: (B.P. Collection TBA)
- B: Hasegawa 1/72 A-37AB Dragonfly
- C: Monogram 1/500 USS Chicago Guided Missile Cruiser
- D: Trumpeter 1/35 German 15cm Field Howitzer
- E: Revell/Monogram 1/25 Highway Scenes '60 Corvette with die cut diorama
- F: Fujimi 1/48 F-14A Tomcat
- G: AZ Models 1/72 AH-1G "Huey Cobra"
- H: New From Hobby Depot

UPCOMING EVENTS

October 12th Orange Con 2019

November 2nd—Modelzona 2019

IPMS Phoenix / Craig Hewitt Chapter

The club meets at 7pm on the first Tuesday of each month at the American Legion Post #1 in Phoenix. Check the club website at www.ipms-phoenix.org for more meeting info.

American Legion Post #1

364 N. 7th Ave.
Phoenix, AZ 85003

The post is located South of I-10 just a few blocks North of Van Buren. Look for the huge American flag.

Chapter Officers

President.....	Don Stewart.....	snpcw13@gmail.com
Vice President.....	Patrick Arnold	patrickarnold92@gmail.com
Secretary	Hal Sanguinetti	Diggerboi2@gmail.com
Treasurer	Bill Dunkle.....	bdunkle@msn.com
Member At Large.....	Walter Weich.....	walterweich@aol.com
Membership Coordinator	Lyn Gorton.....	lyngorton@hotmail.com
Webmaster.....	Tim Bongard.....	Tim@tsbongard.com
Newsletter Editor	Lyn Gorton	lyngorton@hotmail.com
Contest Chair.....	Kevin Wenker.....	winks147@cox.net

Useful Links

Bjorn Jacobsen—Aircraft Dioramas—www.dioramas-and-models.com
Plasmo—good visual instructions on “You Tube”—just search for plasmo
Kittyhawk replacement parts—Sophialynn@gmail.com
Trumpeter replacement parts—Joanna@trumpeter-china.com
Revell Germany—Amortimer@Revell.De (Annette Mortimer)
Special Hobby—www.specialhobby.Ev/contact
Tamiya—US_support@Tamiya.com
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Rivet detail and schematic drawings—www.airwar.ru
Fine Scale modeling techniques <http://paulbudzik.com>
“How to “Videos—[Youtube.com/Andyshobbyheadquarters](https://www.youtube.com/Andyshobbyheadquarters)
Online magazine for all things avionic www.wingleadermagazine.co.uk

If you have a good reference site let me have a brief description and a web address and we will keep this list as a reference.

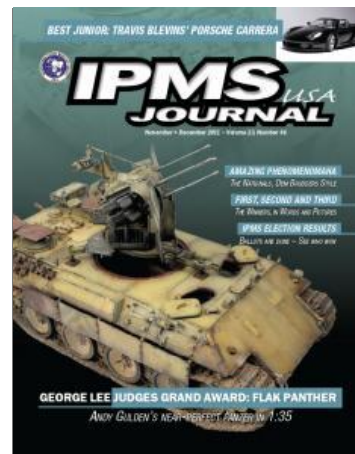
Join the **IPMS/USA!**

\$30 annual membership includes a one year subscription to the IPMS Journal. Visit www.ipmsusa.org to download a membership form. Or you can write to:



IPMS/USA National Office
P.O. Box 56023
St. Petersburg, FL 33732-6023

Membership also gives you access to the online Discussion Forum, where you can exchange ideas and information with other members of IPMS.



CONTENT NEEDED!!!!

The Corsair needs your help! To keep this newsletter filled with all the great content, I need your help with content. Here are some useful items that I can use to put together future issues each month:

- Kit reviews/In-box reviews
- Website links
- Modeling related articles
- Commentary and featured columns
- Neat, strange or otherwise shareable pictures
- Book reviews
- Trip and vacation write-ups

Anything you have can be used. Don't hesitate. Even a few paragraphs are great.





CONTESTS POINTS AWARD SYSTEM

Monthly meetings:

Entering 5 pts

Best Senior Theme 15 pts

Best Junior Theme 10 pts

Best Misc 10 Pts

Judging 5 pts

Monthly Seminar 15 pts

Modelzona

Entering 10 points

1st 30 points

2nd 20 points

3rd 15 points

Best O.O.B 10 points

Best Category 40 points

Theme Award 20 points

Best in Show 70 points

Spectators Choice 60 points

Judging 20 points

IPMS Nationals

Entering 10 p

1st 50 pts

2nd 40 pts

3rd 30 pts

Best OOB 25 pts

Best of Category 100 pts

Theme Award 40 pts

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