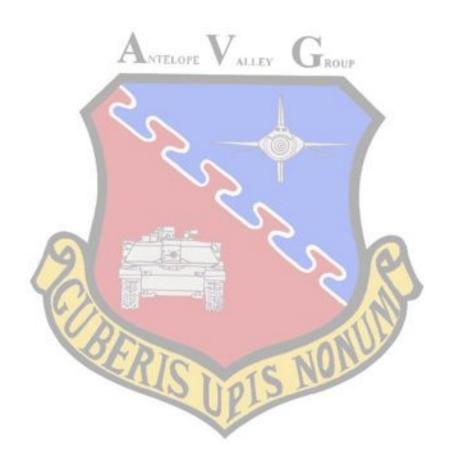
The Smoking Hole

A Publication of the Antelope Valley Group IPMS **Volume 23, Number 9**



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Club News and Business

NEXT MEETING SEPTEMBER 15 2018, 1:00 PM AT ROSAMOND LIBRARY

August General Meeting Notes:

For the August meeting, we had a recap of the IPMS Nationals from several club members that attended and had our 'Jurassic Plastic' in-house contest.

"Jurassic Plastic" In-House Contest

We had an outstanding turnout of classic kits for our in-house contest.

And the winner is... Curtis Stidham with his 1/24 Monogram Duesenberg!



This was really an outstanding build. Congrats to Curt for his truly well deserved win! You can read Curt's notes on the model in last December's newsletter "Show and Tell".

2018 Desert Classic

No contest news, but just a reminder that if you are sponsoring a category, Nillo needs your contribution a THIS MONTHS MEETING (no kidding). This is to allow for the engraving of the trophies. Cost is still \$45/category.

2018 Meeting Schedule

Primary	Activities	Refreshments	Demo	Review
20 Jan	Member Dues Collected	Jay/Jim		
17 Feb		Tracy/?		
17 Mar	Club Build Meeting	Mike W./ open		
21 Apr	Club Swap Meet	Mike O./Dwight		
16 May		Rick/Bill P.		
17 June		Joe/Niilo	Seam filling - Matt	
21 July		Robby/Nick		
18 Aug	In House Contest – "Jurassic Plastic"	Dwight/Stephen		
15 Sept		Rich/Matt	Canopy polishing – Mike V.	
20 Oct	Club Swap Meet	Mike V./Bill P.	"Things Under Wings – Rant & Rave" - Henry	
27 Oct	2018 Desert Classic			
17 Nov	2019 Club Officer Nominations	Luis/Tracy		
15 Dec	Christmas Potluck Gift Exchange 2019 Officer Elections	Everyone!		

The Tool Crib

Wanted to show a new material for simulating a chrome finish. A while back, Mike O. shared Molotow Chrome Markers with the club. These are marking pens that dispense an extremely shiny metallic finish that closely replicate vacuum deposited chrome plating. These markers are fantastic for creating chrome trim on model cars and the polished section of aircraft oleo struts.

But Molotow Chrome can also be airbrushed to create larger areas of chrome. Some modelers have disassembled the pens and decanted the paint, but you can buy a squeeze bottle of Molotow chrome paint (intended to refill the markers), which is much easier to use.



I've used Alclad Chrome in the past, which is kind of finicky to use. You have to have a completely smooth gloss black undercoat and build up the Alclad in thin layers. If you apply too much, it gets dull, and too little it looks dark. It's also not very durable and won't withstand handling.

Molotow is much easier. It's alcohol-based, and is thin enough to airbrush right from the bottle. It doesn't really require any special undercoat, but the smoother the surface of the part the better the result.

Some of the chrome on my Monogram Cord kit was scratched and a few pieces were dull. It's still a good idea to strip the existing chrome to improve the adhesion of the Molotow. I like to use non-acetone nail polish remover, as it not only removes the chrome, but also the clear lacquer that is used as an undercoat for the vacuum deposited chrome.

You then just spray on the Molotow Chrome with your airbrush. Simple. Heavier applications seem to work well and flash to a nice reflective finish. It dries fairly fast, but it is best to wait at least 24 hours prior to handling the parts. Molotow is fairly resistant to wear and will withstand light handling, but to withstand more extensive handling, it's best to apply a clear coat. You can use Future, but it tends to dull the finish a bit.



The best clear coat is Spaz Stix Ultra Gloss Clear. Spaz Stix is another chrome paint, similar to Alclad. Interestingly, the Spaz Stix clear works better with Molotow than their own product. It barely dulls the finish, giving a look similar to polished stainless steel. I used it on the hubcaps of the Cord, as I would need to press them onto the wheels. It worked like a charm, with no wear or fingerprints.

While Molotow is not quite a bright and shiny as vacuum plated chrome, in many respects I think it looks more natural and realistic than vacuum plating, and is certainly cheaper and more expedient than using a plating service.

The pens are widely available from art supply stores, Sprue Brothers, Burbank House of Hobbies and Amazon. The refill bottle is available from Burbank House of Hobbies for about \$28, but I got mine from Amazon for \$23 with Prime shipping. The Spaz Stix clear is available from Hobbyworld USA and also Amazon.

Try it; I think you'll be impressed!

Club Demos

Mike V. is scheduled to present the next in the "Back to Basics" series at this month's meeting, demonstrating how to clean up, polish and Future aircraft canopies.

Rich "The Toolman" gave us a demonstration of masking with Parafilm. Parafilm was originally developed for the medical and laboratory industry as a temporary cover for test tubes and other laboratory glassware. It's been around for some time and has been known and used by modelers for masking since at least the 1980s (Bill K. masks with it exclusively, and I have used it sporadically. In fact, Testors used to package and market it – I still have a roll of the Testors Parafilm).



Parafilm is a polyurethane material with a wax layer on one side. Stretching the material creatures static electricity, which along with slight tackiness of the wax causes the film to stick to whatever it's applied to. Parafilm has been commonly used to mask canopies, and Rich demonstrated the technique.



First, a section of material is cut a bit larger than the part to be masked. Then the film is stretched to activate the adhesive properties.



Then the material is placed over the part (something like plunge-forming a canopy.



The Parafilm is then smoothed to over the part, and trimmed with a hobby knife. The knife blade must be perfectly sharp, or the Parafilm will tear. Parafilm will work with many paints, both acrylic and enamel, but I can tell you from experience that lacquer paints will penetrate it, so it's not suitable as a masking material if you paint with lacquers.

Rich demonstrated a neat technique for masking soft-edge camouflage. Taking a strip of Parafilm, roll it into a long rope. This rope is used to outline the color demarcation, and the round profile of the mask produces a soft transition between colors. It's similar in technique to using Blu-Tack or Silly Putty. I had never seen this use for Parafilm and will have to give it a try.

I don't think Testors still repackages and markets Parafilm anymore, but it's available from laboratory supply stores or on Amazon. Rich had a large roll that would probably last for 20 years, which you can get from Amazon for about \$25.

Member Show and Tell



Name:

Dwight Young

Time To Build:

40 hours

Kit & Scale:

Mirage Hobby 7TP 2-Turret

1/35th scale

Aftermarket Items:

OOB

Paints Used:

Hataka Poland 1939 Army Blue Line Acrylic, Tamiya enamel grimy black wash, Windsor-Newton oil and rust streaks, Ammo of MIG Track Rust pigment

Comments:

I took my time completing this, as it was my first tank in 43 years. Very enjoyable to build and puzzle through assembly of the turrets and road wheel bogeys. Rubber band tracks were very stiff and difficult to fit, but apart from that, I had a great time building and finishing this model.



Bill Pressley

Time To Build:

Approx. 50 hours

Kit & Scale:

Revell P-47D Thunderbolt

1/72nd scale

Aftermarket Items:

None

Paints Used:

Model Master, Tamiya rattlecan, Rust-Oleum 2X rattlecan.

Comments:

Had to re-do rivets that were accidentally sanded down with Testors Non-Tox glue and silly putty. I filled into depressions caused by pressing X-acto saw blasé gently into silly putty, then pouring glue into depressions to create a strip of rivets and then placed and glued to replacement area. Hit had to be stretched and bent to fit and then fill and sanded everything



Mike Steinke

Time To Build:

25 hours

Kit & Scale:

Aurora M-46 Patton

1/48th scale

Aftermarket Items:

None

Paints Used:

Tamiya acrylics

Comments:

Kit tow rings replaced with wire, muffler covers made with aluminum tape, mantlet made of Kleenex dipped in thinned white glue



Mike Steinke

Time To Build:

20 hours

Kit & Scale:

Tamiya Sherman Easy 8

1/35th scale

Aftermarket Items:

K-ration box

Paints Used:

Tamiya acrylics

Comments:

Built clean from the box



Bill Elersich

Time To Build:

Not really sure (4 months spare time)

Kit & Scale:

Aurora AH-56 Cheyenne

1/72nd scale

Aftermarket Items:

None

Paints Used:

Tamiya rattlecans (mostly)

Comments:

Really fun build. Original 49-year-old decals. Model really not to scale, but kit still looks cool



Tom Hamel

Time To Build:

2 weeks

Kit & Scale:

Trumpeter LMTV

1/35th scale

Aftermarket Items:

None

Paints Used:

Tamiya and Model Master

Comments:

US light truck. For moderate to experienced modelers



Tom Hamel

Time To Build:

1 week

Kit & Scale:

Tamiya M26E4 Super Pershing

1/35th scale

Aftermarket Items:

None

Paints Used:

Tamiya and Model Master

Comments:

God fit, nice kit for all levels of modeler



Tracy Ackeret

Time To Build:

60 hours

Kit & Scale:

Eduard Bf-109G-5

1/48th scale

Aftermarket Items:

Brassin cockpit, wheels and exhausts. Metal barrels and pitot tube from Master Model

Paints Used:

Vallejo and MIG Ammo paints, pigments and filters

Comments:

Second attempt after dropping first one on the garage floor



Tracy Ackeret

Time To Build:

25 hours

Kit & Scale:

Testors re-box of Hawk R3C-2

1/72nd scale

Aftermarket Items:

None (OOB)

Paints Used:

Tamiya Metallic Blue, MIG Ammo Copper, Model Master Gold

Comments:

Jimmy Doolittle 1925 Schneider Cup winner.

Sanded off wing marking raised detail and rivets on ailerons



D.J. "Rowdy" Yates

Time To Build:

5 minutes

Kit & Scale:

Revell Imperial Star Destroyer (SnapTite)

1/2400th scale

Aftermarket Items:

None

Paints Used:

None

Comments:

Very easy to build. Low parts count (about 50 pieces). No flash or seams. Lights & sound



Mike Otis

Time To Build:

Construction: 4 days, Paint: 3 days

Kit & Scale:

Tamiya Somua S35

1/35th scale

Aftermarket Items:

Paints Used:

Tamiya XF-64 Red Brown, Tamiya XF-58 Olive Green, mix Tamiya XF-57 Buff and XF-59 Desert Yellow

Comments:

Kit falls together, except tracks, which fall apart. Used decals from Heller kit. Used black Sharpee on black borders



Mark Lampe

Time To Build:

25 hours

Kit & Scale:

Tamiya Panzer Jaeger IVL70

1/35th scale

Aftermarket Items:

None

Paints Used:

Vallejo Dark Yellow; Delta Brown Iron Oxide, Dark Forest Green; Americana Black, Grey Storm, Burnt Umber

Comments:

Another great pickup from Modelfest (\$15 bucks!) and a particular favorite of mine. The low profile, angled armor on all sides, and offset schurzen just look cool to me. This is the older kit from the 70's/80's, so all the usual radio control/motorization holes and slots needed to be filled in, and blanking plates over the track runs placed. I also put a blanking plate under the engine grill. She has a full Ambush Camo Scheme treatment (my favorite to paint) and some dirt, dust, rust, oil and gas staining, etc (not too

heavy). I cut the one-piece side skirts into their individual pieces for a better effect. A nice, clean easy build.





Matt Graham

Time To Build:

2 weeks (about 20 hours)

Kit & Scale:

Monogram 1937 Cord 812 Phaeton

1/24th scale

Aftermarket Items:

None

Paints Used:

Gunze and Tamiya Semi-Gloss Black synthetic lacquer (yes, they're different – Tamiya is glossier), various Alclad, Gunze Desert Yellow (top), Aeromaster RLM 79 (yes, I still have some) for interior, body color is custom-mixed Tamiya lacquer to replicate Cord "Clay Rust". Zero Paints single-part clear lacquer. Molotow Chrome

Comments:

The Cord 810 and 812 were originally conceived as 'Baby Duesenberg'. The design was extremely advanced for the 1930's, incorporating front-wheel drive, a semi-automatic transmission, hidden headlights, the first factory installed AM radio and optional supercharging. Engine was a V-8 Lycoming (who also built the Duesenberg engine) and the



headlights were landing lights from a Stinson!

Unfortunately, the cars were troublesome, and very expensive (about \$60k in today's dollars) for a relatively small car, so only about 3000 were built over 2 years. There were 4 body styles, 2 sedans and 2 convertibles.

Built this in the 2 weeks between the Nats and the club meeting (started the night I got home from the Nats). Kit dates from 1965 and was part of Monogram's 'Classic Car' series (same as Curt's Duesenberg).

Originally built one of these kits when I was about 9 years old. Found a mint original-issue on e-Bay for \$30. Even still had the original capsule of glue (though it's dried up now)! Kit is relatively simple and is easy to assemble. I was surprised at how good the fit was for a kit of this vintage - better than many modern kits. Most difficult part was fitting the external exhaust pipes (took me nearly an hour). Some of the chrome in my kit was damaged, so stripped and restored with airbrushed Molotow Chrome (see my 'Tool Crib' writeup). Fantastic stuff! Really enjoyable build of a classic kit. Really want to do the Lincoln Continental next.

Calendar

8/25/2018	IPMS Fresno Contest and Show	Fresno City College (Cafeteria/Student Lounge) 1101 E. University Ave Fresno, CA
10/13/2017	OrangeCon	Pavilion at the University Conference Center, Cal State Fullerton 800 N. State College Blvd Fullerton, CA
10/27/2018	Desert Classic XXII	Antelope Valley College Cafeteria 3041 W Ave. K, Lancaster, CA
11/3/2018	Redcon	Orleans Hotel and Casino 4500 W. Tropicana, Las Vegas, NV
11/8/2018	IPMS Reno 19 th Annual Contest	Desert Heights Elementary School 13948 Mount Bismark Street, Reno, NV
11/18/2018	Kit Collectors Expo	Garden Grove Community Center 11300 Stanford Ave. Garden Grove, CA