

Newsletter



“The Sixties”

The
Winners
Circle

“BATMAN” BY JACK LYNCH

Jack Lynch did a super job rendering TV’s Adam West as Batman to take the award for our Sixties theme contest. We can’t think of a subject that better typifies a certain aspect of that crazy decade.

NEXT MEETING
April 5

Theme Contest
“Classic Plastic!”



President's Corner

by Rich Turner

With a spring in our step and some sunshine finally making a showing I trust that we are all ready to spring into action with the forthcoming program of events. After a recent dry spell of modelling I've finally pulled out and blown the dust of an old kit for this month's theme build of a 'Kit older than 40 years'. I know some kits of modern day are less than satisfactory, so building an old kit is a challenge, making compensation for the detail and finesse of the relics. As for decals, enough said.

It's got me again thinking about why I build models and what I strive for? Over the years I have been accused of being detail junkie, competition addict, painting and weathering nut and all above but despite all the positives and negatives I have always aimed for one thing and one thing only. Each year I photograph all of my models and each year produce a printed book; the model for me has to pass the photo test against a realistic setting. Do I model only for this reason, no, but ultimately it's these photos that I display and answer to. To go one step further it's not even the picture of the model. (I can't make any claims over then idea, I saw the end result many years ago at a show and decided to copy the concept and models in some cases)

The picture below is a 1:72 Eduard BF110G4. A nice model and photo, but not what exactly what I'm after.



The same aircraft model, positioned and photographed to create the image and the reason why I think I build models.



The same aircraft now repeated in formation with a little help from photoshop.



I wonder what each of you gain from hours spent at the modelling bench. Why not write about your experience and send us an article for the newsletter, you never know it may be voted best article of the year at the December meeting.

This coming month we have the MFCA show in Philadelphia, see the flyers for detail. Remember that one of our goals this year is to gain 19 new members. DVSM will have a club stand/table at the MFCA show that needs to be staffed and we need a selection of models to display, please come and see us at the next meeting if you are able to help.

Remember to bring your kits and tools along on Friday where we continue with the regular build nights, plus you can also join us at AAA hobbies the first Sunday of each month for open modelling.

Let's all aim to land some great models for next month's D-Day theme to get the monthly average up, plus the D-Day Group build is progressing well, I'm sure Jack will be able to update at the next meeting.

In the meantime, let thy sprues free. See you all Friday. Rich

March Display Highlights

Photos by Paul Tomczak



1961 Pontiac Catalina, 1/25, by Dave Anderson



1966 Fitch Sprint Corvair, 1/25, by Rod Rakos



P-3 Orion, 1/72, by John Loftus



RA-5C Vigilante, 1/72, by Paul Tomczak



1968 Matra MS11, 1/12, by Mike Turco



1962 Mack Ladder Truck, 1/87, by William Ratcliffe

March Display Highlights

Photos by Paul Tomczak



Centauro, 1/35, by Joe Vattilana



Bf-109G-6, 1/72, by Paul Tomczak



Bf-109G, 1/48, by John Loftus



"Ratbone, the Plague Surgeon," by Paul Tomczak



Douglas F5D Skylancer; 1/72 by Howard Rifkin



F8U-3 Crusader III, 1/72, by Howard Rifkin

March Display Highlights

Photos by Paul Tomczak



German Opel Truck, 1/72, by Paul Tomczak



"Warhammer Ultramarines," by Paul Tomczak



Figure display by Dave Acker



KV-1, 1/35, by Paul Tomczak



Martin P5M2 Mariner, 1/72, by Howard Rifkin



March Display Highlights

Photos by Paul Tomczak



Spitfire Mk-Vb, 1/72, by John Goschke



Swedish STR, 1/35, by Glenn Thoron



Rolls-Royce Silver Cloud Snow Plow, 1/25, by Rod Rakos



Von Braun Moon Lander Concept, by Mike Turco

2019 Theme Contest Point Standings to Date

	Jan.	Feb.	Mar.	April	May	July	Aug.	Sept.	Oct.	Nov.	Totals
Thorn, G.	5		4								9
Lynch, J	4		5								9
Anderson, D.	2		4								6
Turco, M.	3		3								6
Loftus, J.	2		3								5
Rakos, R.	2		2								4
Tomczak, P.	1		3								4
Hoover, G.	2										2
Kopczynski, P.	2										2
Ratcliffe, W.			2								2
Lam, S.	1										1
Rifkin, H.	1										1

Monthly points are awarded as follows: Each person who enters a model into the theme receives 1 pt. 1st place = 4+1, 2nd = 3+1, 3rd = 2+1

Glues: Then & Now

By Mike Turco

When I started way back in the Fifties, my tools, paints and glue fit into one cigar box. The glue was a tube of Duco cement. It was used for everything. What else was there?

Fast forward fifty years. As I progressed through a model now on my workbench, I realized how large an assortment of glues and adhesives I have amassed, most of which I use.

We've gone from this...



...to this!

Today, there's a plethora of choices. Here's a brief review of those adhesives I have some experience with, and a few of the pros and cons.

I only occasionally use standard tube glues like Duco and Testors, or the Revell pictured here. While they are inexpensive and still work, they take longer than the liquid glues and CA types to dry and their application from the tube is less accurate than placement by needle or brush applicators.



This unopened Revell tube is dated 1971 and contains oil of mustard.

Testors Model

Master is one of the glues I now use most on styrene kits. It is thinner than tube glue and has a convenient 1-3/16" long needle applicator.

A companion to the Model Master, Testors Clear Parts Cement is great for gluing parts like auto headlights and aircraft canopies, since it dries clear and doesn't damage the plastic, and mistakes are easily corrected. And when your airliner windows accidentally fall into the already glued fuselage, you can use this as a glaze to easily replace them.

Note that Elmer's "Glue-All" multi-purpose white glue can also be used as a clear parts cement (or on photo-etch metal where a strong bond isn't required), but you need to use your own applicator (toothpick, dental pick, brush, etc.).

Tamiya is famous for great kits and tools. Their products aren't cheap, but they are very good. Their bottled liquid glues too are quality products. Their orange label glue is similar in consistency to the Testors Model Master glue but is applied via a brush built in the cap.

The Tamiya glue I use the most is their Extra Thin Cement. This bottled glue is thin enough to run between part joints with just a touch of the brush. This is super convenient and limits the damage one can create by mislaying a thicker glue along a part's edge. Even though the standard Extra Thin dries fast, there is now an even quicker setting version. I purchased a bottle of the latter recently for \$4.60. It works as advertised. These Tamiya glues can be washed up with water before they dry.



A workhorse. Testors Model master for plastics.



Standard glue for clear parts assembly.



A very good liquid glue with brush applicator in the cap.

Glues: Then & Now



Another workhorse. Tamiya Extra Thin has a fine brush applicator in the cap and now comes in a quick setting version.



G-S Hypo Cement. Very useful.

G-S Hypo Cement is another glue I use fairly often. It is a clear adhesive used by jewelers and creates a strong bond. It is good for clear parts and in situations where you need to move a part into position after placement. It takes about 10 minutes to dry so you wait a few minutes then place the part and can move it if necessary. It is fairly thick and has a very fine tip. The latter is both good and bad. It is good because it allows accurate placement of a fine amount of glue but makes the reinsertion of the wire pin under the cap somewhat tedious. It tends to keep slowly running out of the tip while you try to get the pin back in. It can also string a little, especially after the tube ages, so care in use is required. I've used it successfully on chromed and painted parts without removal of same.



Thin bottled glues like Flex-i-File work well but are very volatile. Must use a brush or thin glass rod applicator.

Other thin, bottled glues like Tenex, Plastruct and Flex-I-File's "Plast-I-Weld" work well but contain volatile, toxic solvents. Application with a brush or a "Touch-N-Flow" applicator allows these low viscosity liquids to flow by capillary action along the joint. Their use is less convenient than the bottled thin cements that have a fine brush in the cap since the need for an external applicator or brush increases exposure to their vapors. I have limited experience with these cements, but some modelers use them regularly.

Cyanoacrylate (CA) glues have become another modeling mainstay. CAs are marketed in various forms for both general use and specifically for modelers. They are essential for building resin kits or adding metal photo-etch parts and can be had with varying drying times and viscosities. They provide strong bonds and drying times can be shortened to a matter of a few seconds by applying an accelerator. They need to be applied in thin film layers. Their shelf life is limited primarily due to reaction with moisture, so they must be kept capped and as dry as possible. Also, be careful with the thin CA. It has a very low viscosity and will run out of the bottle before you know it with almost no effort. I found that out the hard way.



DAP and Gorilla are good general purpose CAs I use frequently. Thick gel versions are available.



CA brands for modelers.

Glues: Then & Now



CA accelerator can be sprayed on or applied with a pointed tool. A large bottle can last for years and used to refill small sprayers.



A bottle like this can last for years.

Pressure-sensitive adhesive (PSA) is another useful product. It's good for attaching parts like aircraft canopies, or car roofs that you may want to remove for display purposes. PSA goes on like white glue and dries to a point in 10 minutes or so. You then press fit the part. It will stay in place after pressure is applied and can be moved if necessary. PSA never hardens completely. It becomes clear when set, doesn't craze plastic and can be removed with water.



Two-part epoxy and filler used more as a putty than an adhesive.

Two-part epoxies are another product marketed for crafts and modeling as an adhesive or filler. Milliput is one I've used that is promoted as such. It can be used to adhere parts and is very hard when

dry. I applied it only one time. I found it more time consuming than other products for use either as a putty or adhesive, at least for modeling work where only a small amount is needed. I have also found these products have too short a shelf life and I have gotten away from them for modeling purposes. Milliput is expensive and, in my opinion, as such is better suited for one-time, large repair jobs.

The above by no means comprises an exhaustive list of available adhesive products. I have yet to try Mike's Glue for example, a product that was recommended to me by several modelers. It is marketed as a thin, fast-drying glue with a longer shelf life than other CAs. I definitely want to give that one a try.

Today's wide variety of tools and materials are evidence that modeling is a lot more sophisticated than it was back in the Fifties and Sixties. There is a glue to suit any modeler's need. If you haven't used a thin cement, a CA or a PSA, you should give them a try. They make assembly faster and easier and can improve the finish quality of your models.

THEME CONTESTS 2019

January "The Vietnam War Era"

Winner: Glenn Thorn, F-8U Crusader.

February "It's Cold in Here"

Ironically, cancelled due to weather

March "The Sixties"

Winner: Jack Lynch, Batman

April "Classic Plastic"

Model kit in any category (auto, aircraft, armor, ship, etc.) that was issued before 1980.

May "D-Day"

In honor of the 75th anniversary of the event, model must somehow be related to the D-Day invasion of June 6, 1944.

June

No theme. Gold/Silver/Bronze judging.

July "50 Shades of Grey"

Model of any subject in any category that is/was mostly grey, either in overall color or camouflage.

August "The Axis"

Model of a subject in any category from, and/or employed by, the Axis nations in WWII.

September "That's a New Kit!"

A build of anything from a kit that was released no earlier than 2014.

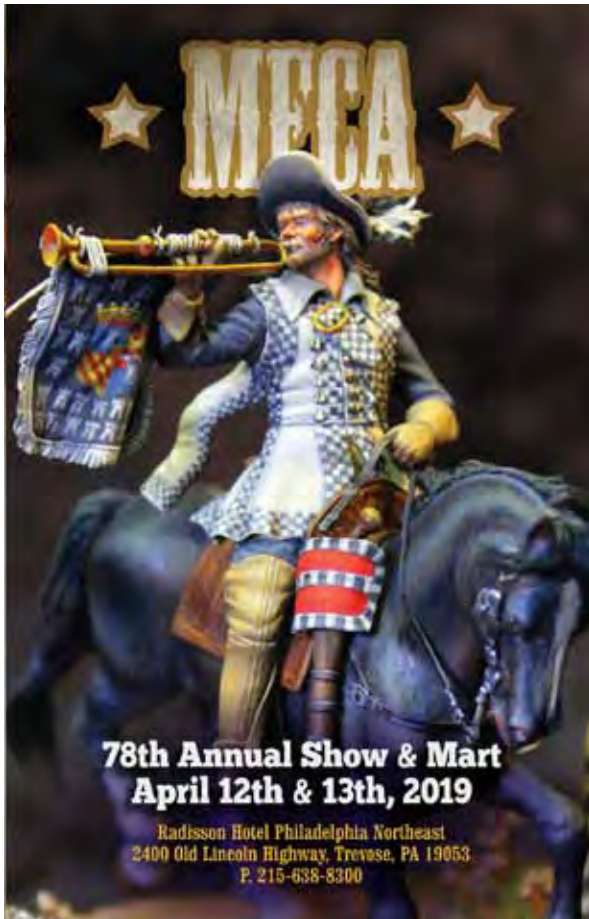
October "Big Builds"

Any kit in the large end of its category's scale spectrum.

November "No Big Six"

Model in any category (auto, aircraft, armor, etc.) but one that cannot be of US, British, German, Japanese, Russian or French origin.

QUESTIONS about DVSM's Contests should be directed to Mike Turco at MATurco@aol.com



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