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Join us for MOSS CON 2018 – the IPMS Region 5 Regional Show - at the **Branson Convention Center** on Saturday, May 19th!

There are two Special Show Themes: “Main Street USA: Route 66 – 30’s, 40’s, and 50’s”, and “Battlefield 1943.” Check out our website for more information!

MOSS CON 2018 is easily accessed from Highway 65 and is in close proximity to all the Shopping and Dining experiences **The Branson Landing** and **Historic Downtown Branson** have to offer! There are many restaurants and shops within walking distance of the **Convention Center** and **MOSS CON 2018**! So bring the whole family and enjoy the day with us at the IPMS Region 5 Show in Branson!

## MOSS CON 2018 IPMS Region 5 Regional Show

Saturday, May 19, 2018

8:30 am – 5 pm

Branson, Missouri



## WE ARE LOOKING FOR YOU!



**We still need Sponsors, Raffle Donors, and Vendors for MOSS CON 2018!**

**Vendor tables** are \$25 each (before April 16). *Discounts for multiple tables available.*

**Category Sponsorship** is \$30 each for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Place awards.

**Special Theme Sponsorship** is \$45 each.

*All Sponsors, Raffle Donors, and Vendors will be recognized on our website, Facebook page and at the Show!*

For more information, contact Nate Jones at [ipmsmoss@hotmail.com](mailto:ipmsmoss@hotmail.com) or call 417-230-6220.

# LAST MEETING

**February 18:** We had 15 members gather for our February meeting and Swap Meet at Branson Hobby Center. A few of us brought models in to show off and discuss before the Swap Meet began.

**Gary Sanders** brought in a recently finished model: a 1:24 Monogram 1937 Cord 812 Phaeton Sedan. This is the 1970's era release of the kit, and Gary liked the look of the plastic, so he decided not to paint the body, but simply polish it. In fact the only paint that Gary used was on the dash, the molded exhaust system underneath, and a dash of red on the taillights. Some of the chrome trim on the hood and grill were accentuated with a Molotow Chrome pen. Gary used a license plate decal, but because the

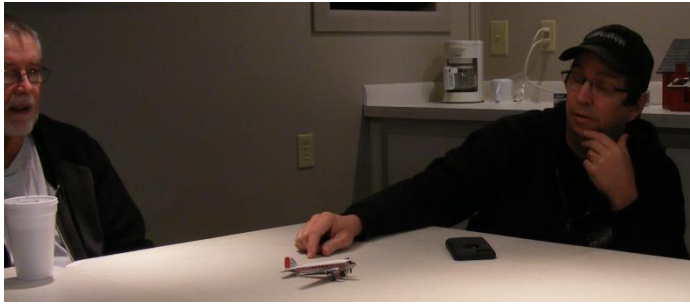


molded license numbers did not match the decal, he kept the backing on and glued the paper backed license plate directly to the model using white glue. A person who saw Gary's model on Facebook contacted him and said that she could make accurate scale license plates for any state, any year. Since Gary plans to enter this into the Route

66 Theme at MOSS CON 2018, he will most likely have her make a set of license plates to match the theme!







**Bill Loden** brought in a recently (tonight) finished Academy 1:144 DC-3. This was a speed build for Bill, who has been traveling the past couple weeks for his job, and after a long road trip decided to make

some progress. And he did make progress! Bill noted that the kit went together well for the most part, and he only encountered a few fit issues with the plastic. Most notably, the wheels required some styrene card inserts on either side of the hub because the connectors on the landing gear struts did not touch the wheels. Bill used Microscale Kristal Klear for the landing light lenses on each wing as the kit parts were deformed. The decals were a little difficult because in order to get them to line up symmetrically on each side, it caused the decal windows to not line up with the scribed plastic marks on the fuselage. Bill finished his DC-3 in the famous FAA markings for N34.



### ***History of the DC-3 known as N34:***

Originally built in 1945, N34 started its service with the US Navy. Retired from Naval service after 10 years, N34 served the Civil Aeronautics Administration and the FAA until 1981. It cycled between storage and the air show circuit for years, then reconditioned in 2002. When the FAA decided they could no longer keep N34, they gave the aircraft to the Texas Air & Space Museum located in Amarillo in January 2014, where it currently resides.

**Bob Grenier** brought in two HO scale grain trucks that he built years ago. Noting that if you ever lived in “grain country” you saw plenty of these trucks. These two 1:87 scale International trucks started out as cab and chassis kits that were built and intended to mix-and-match the bed portion of the truck. Bob built his grain trucks with the oversized grain box on the back.

He added a load of corn to one truck, that was a resin insert for an HO grain rail car that Bob cut to fit his truck.



The remainder of the evening was spent selling and trading models!

***Go to [www.ipmsmoss.com](http://www.ipmsmoss.com) and check out the Gallery for more pictures!***



# TIPS & TECHNIQUES

## Cockpit Canopies-Acrylic Coating

Taken directly from [www.scalemodelguide.com](http://www.scalemodelguide.com)  
(Click [here](#) for the original article)

### Introduction

A good aircraft model must have a perfect scratch-free and shiny cockpit canopy. Removing scratches from canopies and other clear parts is covered in the article [‘Cockpit Canopies – Scratch Removal’](#). This article deals with improving the clarity and shine of clear parts with a coat of acrylic varnish.



### Background

Even if you are fortunate to find that the clear parts of your model are not scratched, or distorted, they can probably be improved considerably by giving them a coat of acrylic floor varnish. This will improve the clarity and shine of the plastic and many modelers believe that it makes them appear thinner and nearer to scale thickness.

The magic product for doing this is none other than household acrylic clear floor varnish. It is made by Johnsons and goes under a number of names in different parts of the world. In the US it is sold as 'Future' (or now known as "Pledge Floor Gloss") whilst in most of Europe it is known as 'Klear'. It is an extremely hard wearing clear acrylic varnish that is easy to apply and a large bottle can be bought at a very reasonable price. At the end of 2009 the formula of this product started to be changed to a milky brown liquid. Although this looks very unappealing, reports are that it still works just as well for further information see the article [‘Using Acrylic Floor Varnish’](#).

### Method

Klear can be airbrushed on to clear parts such as cockpit canopies. Care is needed to clean the airbrush thoroughly and promptly because when Klear dries it is very difficult to remove. However, many modelers prefer to coat cockpit canopies by 'dipping' them and this is the method shown here.

You will need to decant a small amount of Klear into a small container. The container should be large enough to easily dip the



entire canopy. It is not wise to put the decanted Klear back into the bottle so unless you wish to discard the decanted Klear you should use a small container with an airtight lid so it can be used again.

This contraption was made to hold the wet canopy. It is simply a jar lid with rows of cocktail sticks held in place with three strips of Blu Tak poster putty [sic].

The process is quick and it is important to have your work area set up with everything you will need before you start:

- Small container of Klear;
- Canopy and something to hold it (normally tweezers);
- Paint brush;
- Paper towel;
- Somewhere to put the dipped canopy;
- Cover for the dipped canopy.



Pick up the canopy at the edge with a pair of tweezers. Try to hold it somewhere other than a place that will remain clear such as the canopy frame.



Dip the canopy into the Klear so that it is completely submerged then immediately remove it. When removing it, slowly draw

it against the edge of container to remove any excess. You will find that most of the canopy is covered with a thin layer of Klear, but it may form thick ridges at the bottom. This is what the paint brush is for. Touch the excess Klear with the paint brush so that it soaks up some of the excess and rub the brush on the paper towel. Repeat this until the excess Klear is removed and then put the canopy down somewhere it will not stick. I have created a miniature drying rack for this from a jam jar lid and cocktail sticks (see photo below).



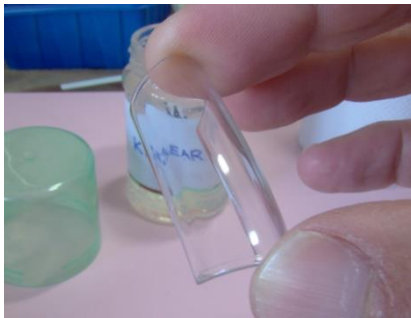


Klear dries very quickly so you only have 30 seconds to a minute to work before it becomes too tacky and will no longer smooth itself out. If you have not produced a satisfactory result by this time you can either try dipping it again or take it to a sink and quickly wash off the Klear with warm soapy

water. You **must** avoid the temptation to meddle with the Klear when it has begun to dry.

The canopy should now be covered so that dust and hairs do not settle on it. There should be a gap at the bottom to allow air to circulate or the Klear will not dry. Leave it to harden for at least two days before handling it.

If you need to remove Klear when it has dried, use ammonia or a household cleaning product that contains Ammonia such as Windex window cleaner.



This is the finished canopy after dipping and it can be seen how clear and shiny it has become.

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# NEXT MEETING



**March 18, 2018 - Sunday at 6pm at Godfather's Pizza in Ozark (510 E South Street)!** The pizza buffet opens at 5pm, and the meeting starts at 6pm. Bring a model, tip or technique to share and discuss!

**Happy Modeling!**



*"We're making it a small world!"*

Find us on Facebook at

Missouri Ozarks Scale Specialists

