

May/June 2018

Tactical Notes

Join IPMS/USA !



MMCL Contest success!

Friday Night Fight: Friday June 22nd, 6 p.m.

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"Tactical Notes" is the Newsletter of the Military Modelers Club of Louisville, Inc. We appreciate your taking the time to read this little newsletter. We'd appreciate it even more if you would write something. **Yes, I am talking to you!**

Cover Photos: by David Knights

Editor's Note

Greetings MMCL:

First let me apologize for the lack of a newsletter last month. Between my new job and the MMCL contest and other life events, I just wasn't able to get an issue out. Hopefully, this issue will make up for it.

Second, congrats on the show. we had the best turnout of any non-regional we've ever had. The raffle was awesome, as usual, and I heard nothing but positive comments from everyone who attended. I hope you came and had a great time. I want to give a special shout out to the guys who ran the contest. Terry, Bill, Rich and the registration gang did a great job. We got lucky with the weather, even though it was touch and go for a while. I was a vendor this year, and I will tell you I had one of my best shows ever. MMCL rocks.

Third, this month is our quarterly Friday Night Fight. Show up and bring something to build. I was able to come to last quarters event and it was fantastic. Please attend.

I appreciate all the articles I've gotten from the members in the last few months. Please consider writing for TN. This month we've got another new author. Please step up and contribute. Thanks Joe!

Finally, I want to say to all the members, what a great bunch of guys y'all are. I consider it an honor to be associated with such a great group of modelers.

President's Page

By Stu Cox

MMCL Meeting & Workshop Schedule Update:

Saturday, June 16: Workshop Closed due to KYANA Yardsale.

Scale Reproductions Inc will host workshop at the hobby store. Members should also plan to attend Military Vehicle Preservation Society (MVPA) Show at Ky State Fairgrounds!

Friday Night Fights - All Member Build/Workshop Session: Friday, June 22nd 6pm to Midnight at Kyana.

The next **Friday Night Fights** - All Member Build/Workshop Session: Friday, September 21st 6pm to Midnight at Kyana.

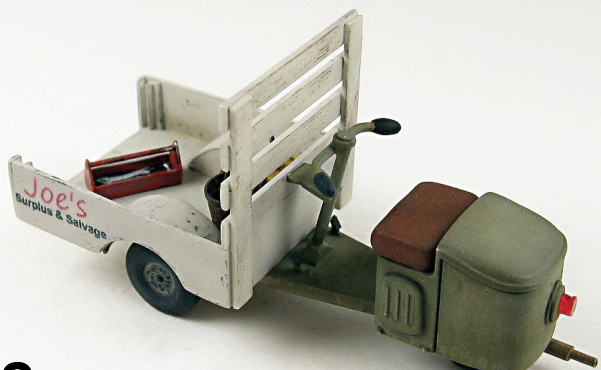
4th Of July Workshop session scheduled 8am-Noon at Kyana. Third Thursday club meeting is scheduled for July 19th.

Due to another scheduled event at the Kyana facility, we will not have access to the workshop for Monday, Labor Day (Sept 3).

All other Thursday and Saturday Workshop sessions should be “good to go” this summer! See you at the workshop!



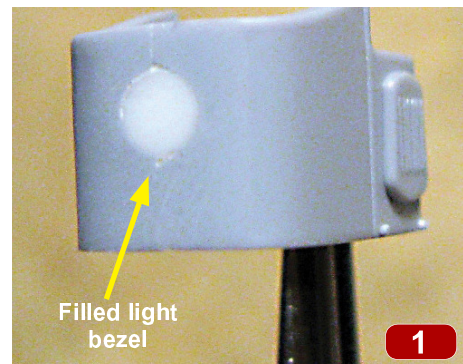
Cushman Model 39 Package-Kar



1:72



somewhat soft. After gluing the two cover pieces together I removed the tail light and bezel and filled the depression with plastic and smoothed everything with some filler. (Fig. 1) A pair of disks punched from plastic sheet made a new bezel. (see Fig. 6, later in article)



by Al Magnus,
C#4579
Regina Scale Modellers,
Regina, Saskatchewan



Airfix of late has been coming out with some very nice kits. Though they are primarily aircraft, a few are of interest to us members of the land-hugging crowd. One of the nicest releases in their new line is the 1:72 scale WWII USAAF Bomber Re-supply Set (kit no. A06304). It comes with a variety of ground support items like trailers, bombs and vehicles, one of which, the Cushman was of real interest to me. Knowing nothing about Cushman vehicles I figured I should at least find out what this little vehicle was called. As best as I can tell from my various web searches, it is a model 39 Package-Kar.

Now I could have built this in a military livery but what I really wanted was to make it as a civilian vehicle to enter in our local club's model car contest. For this I had no shortage of ideas, as the web is littered with numerous photos of Cushmans that have been converted for various roles. One I found particularly appealing, a conversion to a small bed-style carrier. For my build I didn't want to make an exact duplicate, just a reasonable facsimile that was more suited to my basic scratch building skills.

The building starts...

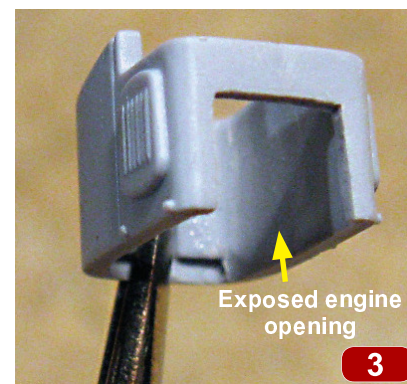
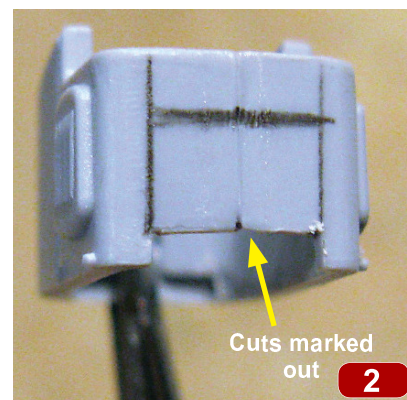
First of all, the base kit is quite small and comprises only 11 pieces, so with such a small parts count I figured I could devote more time towards modifications.

I started at the rear tail light. It is moulded directly to one side of the cover. The fit isn't the best and the detail

Next came the face of the engine cover/seat combination. Airfix moulded this with a solid face. On the real vehicle there is a square opening that exposes the engine.

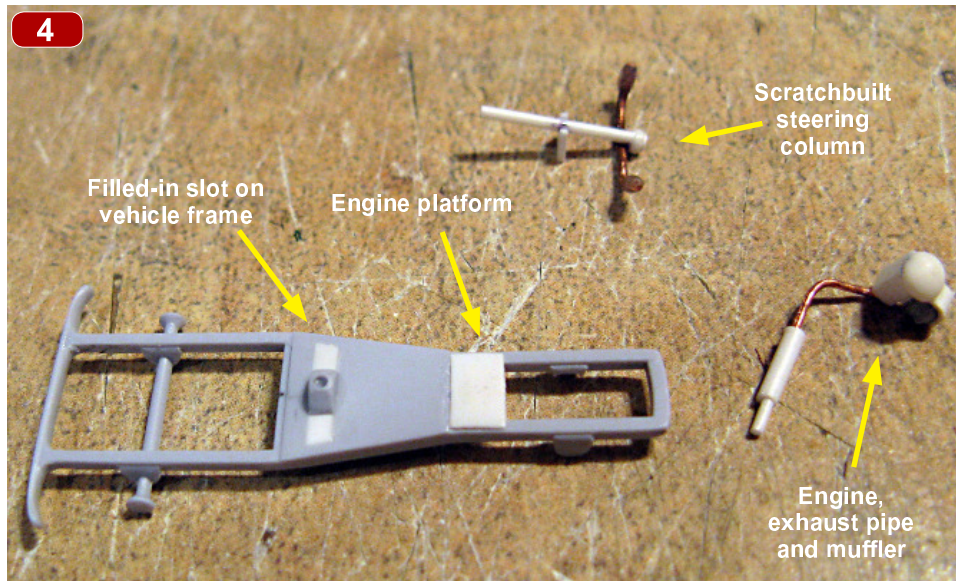
I marked and cut out the necessary plastic. (Fig. 2 & 3) To fill the now conspicuous void I built a quick and dirty one cylinder engine from some rectangular plastic rod, thin plastic sheet and a cylinder shaved from a surplus aircraft radial engine. An exhaust system was fashioned from plastic rod for the muffler and tail pipe, and a short length of copper wire was bent into shape for the remainder of the pipe. Engine detail was kept to a minimum since it will be barely visible once it is put inside the cover. I also added the little platform the engine rests on.

(Fig. 4) Now that the frame part was off the sprue I also addressed the steering column. The kit part is on the thickish side with soft detail. A scratchbuilt column was made from plastic rod and copper wire, using the kit's column as a template. Handle grips were made from super glue dipped into baking soda a few times until

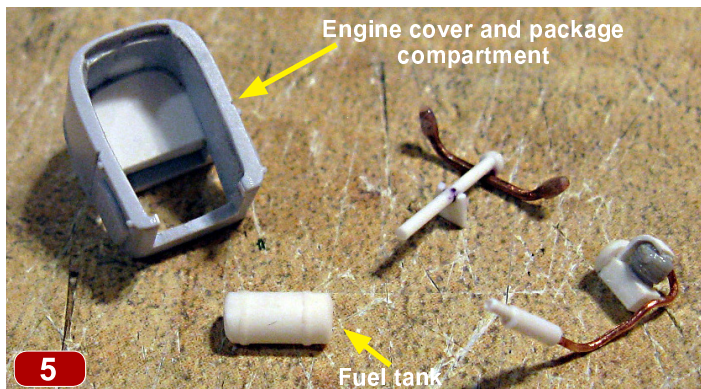


it was built up to my liking, and then they were sanded to shape. I filled in the column's mounting slot since reference pictures showed a flat floor here and not the raised area the kit has. (Fig. 4 and 5)

fit the axle stubs perfectly and I could friction-fit them into place while I worked on the platform. After calibrating my Mark I eyeball, I measured out the platform's floor on some sheet plastic and cut it out. I loosely placed the floor on the

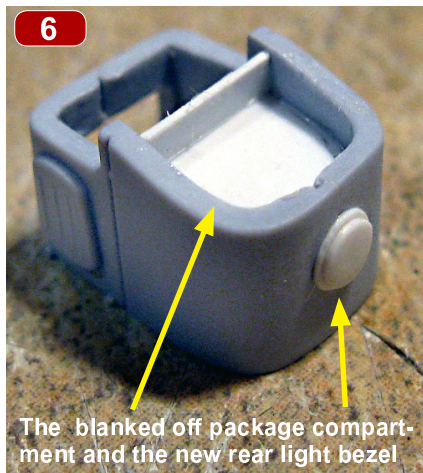


frame and noted where the wheels contacted the floor and marked where I estimated the fenders would sit on the floor. I then cut two pieces of plastic tube for the fenders and test fit them over the wheels. Much to my consternation the tube's arc was insufficient to clear the tires and I had to find a larger diameter tubing in my inventory. With the fenders sorted out I added backs to them. Then cuts were made in the floor to accommodate the fenders which were then glued in place.



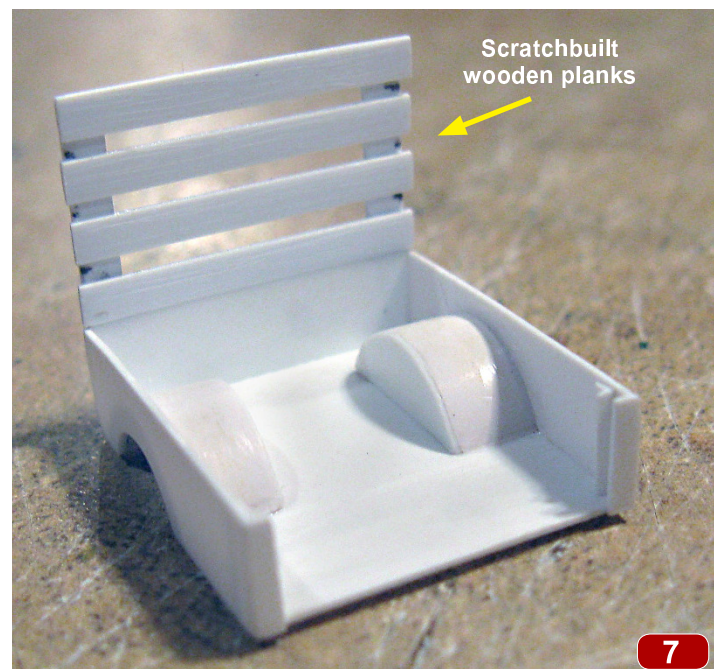
Two sideboards were cut, their height based on the depth of wheel openings plus a little extra. The wheel openings were traced onto each sideboard at the appropriate spot and the opening cut out close to the pencil line and then sanded to size. Next the boards were glued to the floor and the rear board added. I noticed in my reference pictures that there were some plates mounted at the front of the bed to hold a removable board, which I also added.

Adding the wooden rack to the back wall completed the box. This was the easiest part, requiring only a few measured cuts to some flat plastic rod. They were then glued into place after I had scratched some simulated wood grain texture to their faces with the tip of my hobby knife blade. (Fig. 7)



I then returned to the engine cover. Under the top cover there is a small package compartment and beneath that a small fuel tank. I blanked off the compartment with plastic card (Fig. 6), and scrounged a small fuel tank from my spares box. It was a bit oversize, so I cut it down to fit.

Before painting I like to loosely assemble the pieces to



Now that the easy stuff is done...

With the simpler changes done, I turned my attention to the more difficult platform. I started by finding a pair of new wheels in the spares box. I would have used the kit wheels but they unfortunately come with moulded-on fenders which wouldn't be easy to remove. Luckily the new wheels

make sure everything looked reasonable. (Fig. 8, 9) Satisfied with what I saw I proceeded with the painting.

Painting

I wanted the Cushman to represent a surplus vehicle purchased for use by a small business, possibly sometime not too long after the war. I used Testors enamels for all of my painting. After a primer coat of Light Grey, the body and frame got a coat of Olive Drab followed by the same Olive Drab lightened with a few drops of Flat White and sprayed in a 'cloud' pattern on the larger panels. The box was given another coat of Light Grey and highlighting done with Camouflage Grey sprayed in the corners and along a few of the edges. I scuffed up the bed with various other paint colours, applying the paint with the tip of a round toothpick. I painted wheels and tires black. Then everything got a coat of Glosscote sprayed directly from the can in preparation for the decals.

The fuel tank, engine and exhaust were sprayed flat black, followed by some Glosscote. The tank was given a coat of Alclad II Chrome lacquer and the engine was drybrushed with silver and Panzergrau. The exhaust system was sprayed with a light coat of Leather Brown, then rusted up with Tamiya Rust pigment powders.

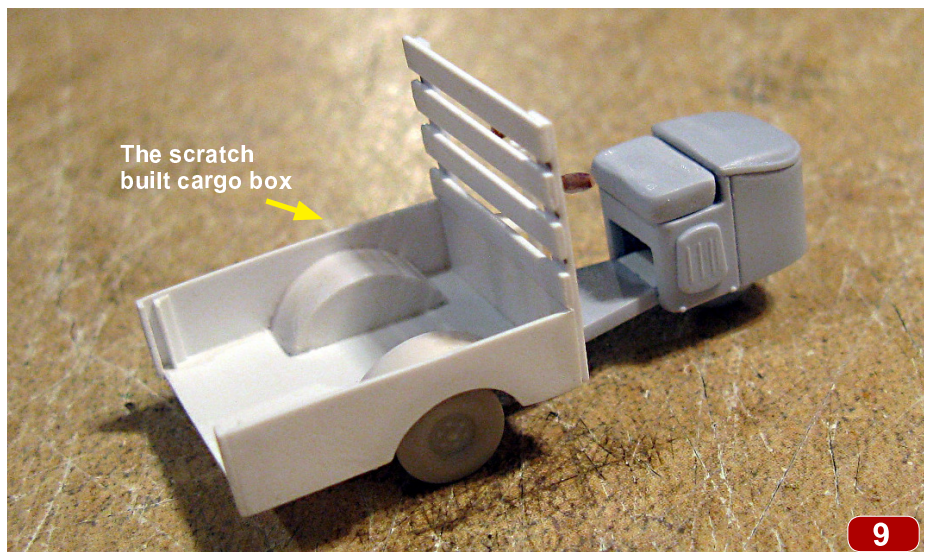
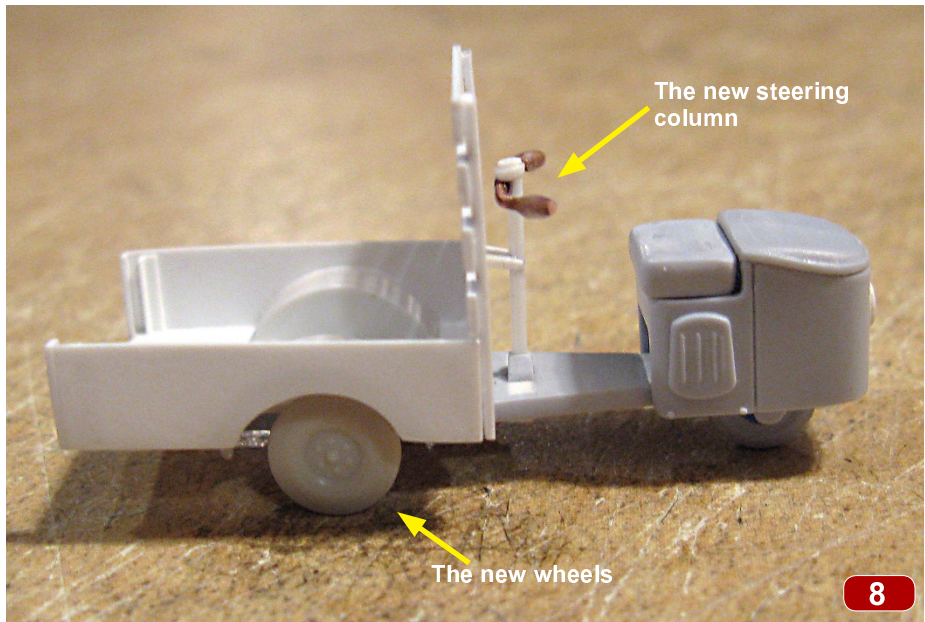
Markings

With my word processing software and laser printer I made simple decals on a piece of Microscale blank decal sheet, and protected the images with a coat of Microscale Liquid Decal Film. The decals were applied and then soaked many times over with Micro Sol to get them to sit down nice and snug. A quick dry-brushing with light grey and an airbrushing of some Afrika Korps Dunkelgrau '42 toned down the scuffs and imparted a slightly-dirty look.

Final Details and Assembly

A search through my accessory stash gave me options for a load on the bed. I settled on a resin pail and small barrel from Armand Byardi. The pail was painted Burnt Umber and then given a wash of Tamiya Rust pigments. The barrel was painted Yellow and dirtied up with Tamiya Panel Line Accent Colour (Dark Brown).

Brengun supplied a tool box and tools. This is a beautiful set with top notch etchings showing some relief on one side. Assembling the tool box was easy - four folds, add some super glue along the edges for reinforcement, and a



short piece of piano wire for the handle. It was painted red and dirtied up with more Tamiya Panel Line Accent Color.

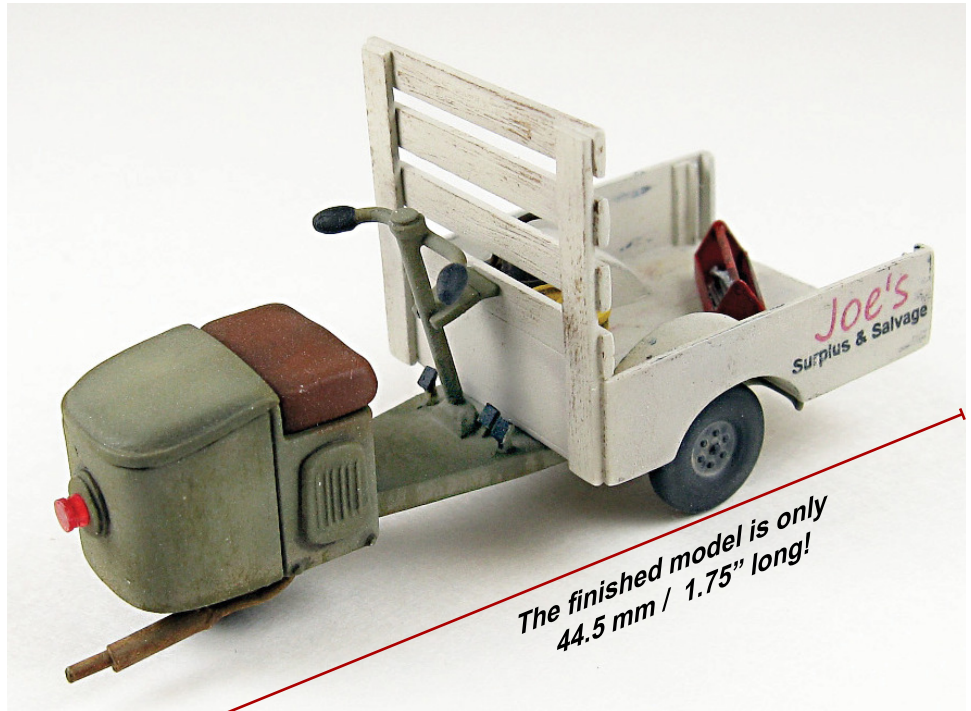
The tools were more problematic. Beware, they are minute and easy to lose and the carpet monster will be well fed if you are not careful! Brengun could have made things a lot easier if they had etched these from silver metal, as I have seen other manufacturers do, and save me the trouble of having to paint them silver.

Getting the tools into the bottom of the box without marring the finish was a challenge. After some exasperating trials with super glue on a few pieces and damaging their finish, I found the easiest method was to put a small drop of Glosscote on the bottom and then plop a tool into the box. After the Glosscote had dried a bit I then added another minute drop of Glosscote and put in the next tool.

Following the painting, all of the subassemblies were joined. As I was placing the steering column into its locating hole it dawned on me that it was too close to the backside

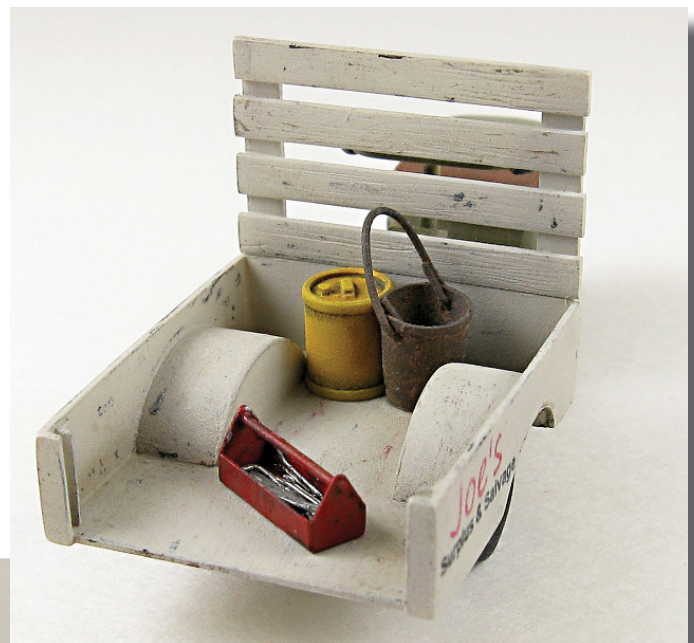
of the bed's rack. In this position on a real vehicle the operator wouldn't have been able to make much of a turn without barking his knuckles. So I modified the bracket that held the column to the box, touched it up with Olive Drab applied with a brush, and then glued it into place. Then the pail and barrel were glued to the bed. The last items added were a set of scratch made pedals on the floor. Then everything got a coat of Golden brand Hard MSA Varnish with UVLS (Matte) to dull the finish. I added the tool box last as I wanted it to remain somewhat glossy. And, last but not least, a tail light was punched from clear red plastic and super glued to the bezel.

The final result can be seen in the photos on this page.



About the author

Al Magnus was born in Regina where he has spent the majority of his life. His modelling got started during his pre-teen years, followed by about a 20-year hiatus. Returning to the hobby in the mid-1990s he joined the Regina Scale Modellers soon afterward. Al exclusively builds to 1:72 scale and his primary interest is armour, with some dabbling in aircraft, sea vessels and rockets/missiles. He retired in 2009 after 29 years as a public servant. Al and his wife Janice have been married for 34 years and they have a son and daughter.



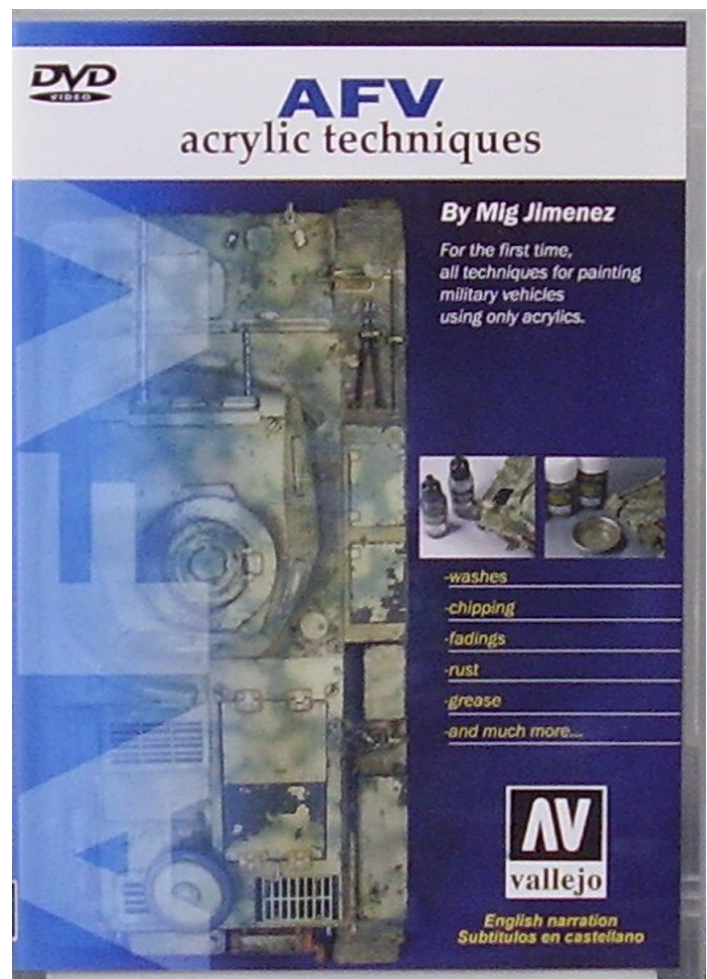
Article reprinted
from RT Vol.39 #4

Modeling Video Review

By Joe "Skywhak" Turpen

Well let's see I built my first model sometime in the late 50's so I have seen some interesting changes. As time had gone by the detail in the kits has improved greatly. Also the choice of kits had changed greatly. When I started basically all you had were the Testors colors and there was no variation. You just had neither blue, red, green or any other colors with nor variation. Then in the mid-70's things had changed both in selection and detail of kits but also in the paints available. Once you had Tamiya and Model Master Paints the actual colors could be used. Later such detail items as resin and photo etched parts arrive which gave the model even more detail. Also some modelers were trying to give their models that used look. If you were going to weather a model then you basically had to use items mostly found in craft stores. There you could find pigments and paints used by artists and then use them on your models. But now all that has changed. Today there are products specifically designed for the modeler to use for weathering. Along with the growth of products for weathering there has been an expansion of the information required to utilize the products.

Besides finding articles in modeling magazines and numerous videos on you tube and several companies have developed DVDs that provide information concerning weathering. AK Interactive, now AMMO, had produced the first one I found. The DVD was titled Washes, Fading and Oils, which covered enamel weathering techniques and had come out in 2012. The DVD not only covered various topics including how to do things such as weathering with rust, grime and mud to name a few. The DVD was 60 minutes long and also came with a small booklet that illustrated some of the techniques described and demonstrated in the video. As with many DVDs you can select the techniques you are interested in seeing. It even provided subtitles in Japanese. The sections are very helpful and through and go step by step as they illustrate the technique. This DVD was produced by Fernando Vallejo and directed by Mig Jimenez. It was the first weathering DVD I saw and I will admit got me interested in weathering as a technique to use in my modeling.



Well now we turn to the DVD Winter techniques, which was also produced, by Fernando Vallejo and Mig Jimenez in 2010. It appeared as a produce of AK Interactive but was in a different format

than Washes, fading and Oils. This time instead of having sections dedicated to the different techniques that were to be covered you had to select either an Opel Blitz or a KV-2 for sections. Also this DVD had Spanish subtitles while with the previously mentioned DVD you can select from three subtitles. Since this DVD doesn't have the sections divided out so you can look at a specific technique you just have to be patient and look for the one you are interested in. One thing that was interesting in this DVD is it references the Washes, Fading and Oils DVD. The reason I say it's interesting is the copyright on the previous DVD is 2012 while this is 2010. I will make the dangerous assumption that both DVDs might have been released in Spain prior to the English versions appearing but I have no idea.

Techniques covered in this DVD are such things as hairspray technique, faded winter camouflage and rust effects as well as well as others. I think when Washes, Fading and Oils came out the major improvement, to me, was that now each techniques to be discussed had it's own selection and you could go straight to them if you were interested in a specific one and not have to wait through a whole DVD to find something.

2008 saw two DVDs come out from Mig Productions (night vision creations) in the Frequently Asked Questions (F.A.Q.) category. The first volume covered the use of pigments. Both DVDs had subtitles in German, French and Spanish. Each was divided into subjects, which can be selected individually. The beginning of the pigments DVD provides combinations of pigments that can be used for various effects. If you want the actual combination you will have to pause the DVD

so you can copy down the pigments used for each effect you wish to obtain. Again as in the other DVDs there is a pamphlet, which provides some information as usual. This time, however, there is a chart on the back of the pamphlet which lists some of the effects you can obtain then lists the pigments that are needed and how they are applied. Subjects covered in this DVD cover such items as mud, fading and this time figures.



The other DVD in the F.A.Q. set is titled modulation style. Again it was produced in 2008 by Night Vision and was done using basically the same format. This DVD begins with a discussion of airbrush techniques and care. After that the technique of modulation is discussed. The DVD then

goes on to cover some of the other subjects, such as chipping, that have been covered in earlier DVDs. Again a pamphlet is provided which covers the basics of modulation. Like the earlier DVD on pigments the information concerning the paints and pigments are included on the back of the pamphlet. At the end of this DVD you have bonus footage of armor, which is just nice to look at.

The final DVD is again done by Fernando Vallejo and Mig Jimenez and was produced in 2010 covering acrylic techniques but this time it was distributed by Vallejo. This DVD basically covers some of the same topics that have been covered in the other DVDs but this time only using acrylics while in the other DVDs there are combinations of products to obtain the results. So there isn't much to say about this particular DVD. The pamphlet for this DVD shows you the various paints, which are used to obtain the effects in the DVD. At the end of this is bonus footage of a Panzer IV. Again something nice to look at.

Table of DVDs and subjects covered

Washes, fading and oils	F.A.Q. pigments	F.A.Q modulation	AFV acrylic techniques
Differences	Fixer	The Airbrush	Base Color
Filters	Fading	Basic Concepts	Pin Washes
Washes	Dust	Base Color Modulation	Chipping
Fading	Mud	Fading	Fading & Rust
Streaking Effects	Wheels	Washes	Dust & Dry Mud
Mud with Enamels	Tracks	Chipping	Track
Oil Effects	Rust	Weathering	Oil, Tools and Details
	Ashes		
	Smoke		
	Figures		

This table does not include the DVD on winter effects since the DVD was not divided up in a way that made it easy to go look just at a single subject. The other DVDs allow you to select just the subject you would like to review. Personally I would watch the entire DVD first then you can always go back and watch selected sections. These are, in my opinion, make good reference material and are a good place to start if you are starting to weather models.

One last note about these videos; though all the DVDs feature armor the techniques can also be used on aircraft and as shown in one DVD you can use some of the techniques on figures. Weathering is something I have taken a liking to. Sadly I don't think any of these DVDs are available anymore but now there are several publications covering weathering. So I guess that means more to come.

Crunchy Artichoke Fries

Serve these with lemon wedges for squeezing over the fries.

1 jar (12 oz.) marinated artichoke hearts, quartered

½ C. flour

1 large eggs, whisked

1 C. panko bread crumbs

Salt and pepper to taste

Olive oil for drizzling

Preheat oven to 400F. Drain artichokes and pat dry with paper towels. Setup breading station with flour in the first bowl, eggs in the second bowl and panko in the third. Season each bowl with salt and pepper. Coat the artichokes in flour then dip in egg and then roll in bread crumbs. Lay artichokes on a baking sheet and drizzle with olive oil. Bake until golden brown, about 25 minutes. Serve, refrigerating any leftovers.

Serves 4



Financial Report

By Rich Guetig

May	2018	PNC Bank	
Starting Cash Balance:			
Cash Receipts	Date		Check Receipts
Workshop		\$45.00	
Paypal		\$71.40	Item
2018 MMCL Show (See Show Report)		\$3,287.00	Item
			Item
			Item
			Item
Item			Item
Item			Item
Item			Item
Item			Item
Total Cash Receipts		\$3,403.40	Total Reimbursements
TOTAL RECEIPTS			\$3,403.40
Cash Or Debit Expenses:	Date		Cash Or Debit Expenses
KYANNA Rent	5/20/2018	(275.00)	
Ballou's		(382.66)	Item
Check #1102 (Cash for Show)		(300.00)	Item
Check #1101 (Travis C.)		(16.50)	Item
MMCL Brochures (Check #1100)		(146.28)	Item
			Item
Item			Item
Item			Item
Item			Item
Item			Item
Total Cash Expenses:			\$1,120.44
Reimbursable Expenses:	Date		Reimbursable Expenses:
Item		0.00	Item
Item		0.00	Item
Item		0.00	Item
Item		0.00	Item
Item		0.00	Item
Total Reimbursements:			0.00
TOTAL EXPENSES			\$1,120.44
NET Monthly Increase(Decrease):		\$2,282.96	

MMCL Club 2018 Show Financial Report

Item	Debit	Credit
Crown Trophy (Special Awards/Date Plates/Cases)	\$784.93	
Crown Trophy (Gold/Silver/Bronze-	\$712.85	
Ballou's Rentals	\$382.66	
Start-up Cash	\$300.00	-\$300.00
Will's Grill	\$105.00	
Trophy Sponership		\$260.00
Raffle Totals		\$1,145.00
Registration Totals (Includes \$76.00 from PayPal Registration)		\$799.00
General Admission		\$204.00
Table Registration		\$600.00
Membership Renewal		\$30.00
T-Shirt Sales		\$20.00
MMCL Pin Sales		\$5.00
Totals	\$2,285.44	\$3,363.00
Net Total		\$1,077.56
Deposit 5/24/2018		\$3,287.00
Bank Statement as of 5/23/2018		\$4,421.25
MMCL Overall Financial Standing 5/24/2018		\$7,708.25



International Plastic Modelers' Society/USA Membership Application / Renewal Form

New ☐ Renewal ☐ IPMS #:

Name: _____

Address: _____

City: _____ State: _____

Zip Code: _____

Phone: _____ E-Mail: _____

Chapter Affiliation, if any: _____

Junior (17 years or younger) \$17.00 _____ Date of Birth: _____

Adult One year \$30.00 _____

Two years \$58.00 _____

Three years \$86.00 _____

Canada & Mexico \$35.00 _____

Foreign Surface \$38.00 _____

Family (1 set of Journals) _____ ← Adult fee + \$5.00 # of cards? _____

Your Signature: _____

If recommended by an IPMS member, please provide his/her:

Name: _____ IPMS #: _____

PAYMENT OPTIONS:

Cash ☐ Amount: _____

Check ☐ Check #: _____ Amount: _____

Billing Address, if different than above -

Address: _____

City: _____ State: _____

Zip Code: _____

Applications should be printed and mailed to: IPMS/USA, PO Box 56023, St. Petersburg, FL 33732-6023.