



Just Glue It

Official Newsletter of Model Creations Unlimited, IPMS



Volume 8

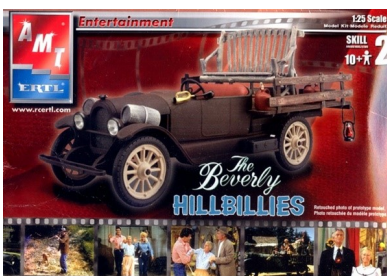
February 2018

Issue 2

Featured Model



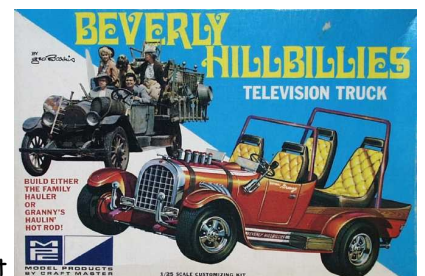
This car was only shown one time on the hit 60's television show "The Beverly Hillbilly's". The character Jethro "Customized" the family's truck into this version called "Granny's Hot Rod". The actual car was created by famous customizer George Barris. I made some subtle changes to the procedures in the instructions. I painted the seats red rather than the yellowish color depicted in the picture on the original box. The box art on the kit I used did not even mention the option of this version, but all the parts were included in the kit. Parts fit for a re-popped kit was not too bad, but some chopping and stretching was required. The most frustrating fit problem was mounting the velocity stacks to the top of the engine. They didn't fit in the molded holes and it required some delicate drilling to open the holes so the stacks would stand upright. I modified the hood sides and removed the side pipes. I also moved the front roll bar to the rear deck, added a full windshield and a different front bumper. I may try to find another George Barris TV car to build while I'm in the mood. Duane



Re-Pop Box Art



Original Box Art



Club Contacts

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V.P. & Newsletter: Duane Hayes
Treasurer: Dave Henk
Secretary: Bob Tano
IPMS Contact: Bob Collado

Email: [Bob Collado](#)
Email: [Duane Hayes](#)
Email: [Dave Henk](#)
Email: [Bob Tano](#)
Email: [Bob Collado](#)

Click on the person's
name to send an Email

Model Creations Unlimited

Meets every first and third Wednesday - 6:00 to 8:30 PM

Model Creations Unlimited, IPMS (MCU) is a non-profit organization dedicated to having fun and serving the modeling community in Jacksonville, FL. MCU is a chartered chapter of the International Plastic Modelers Society (IPMS) and as an affiliate we enjoy an association with modelers throughout the country and the world. We are dedicated to exposing the modeling hobby to potential new members so that they can develop an interest in the hobby. The club is open to anyone with an interest in modeling, regardless of age, gender, subject matter or materials. If you're looking for a family friendly experience; parents and children, adolescents, and couples are encouraged to become part of our family of modelers. If you do decide to join, membership dues are \$25.00 for new members (This includes a club T-shirt), and then \$20.00 a year thereafter. We also have a family membership at \$25.00. We encourage you to visit us on the web or on Facebook, attend a couple of our meetings and check us out. We hope you eventually decide to become a member of our group.



Website

Facebook



Legal Stuff

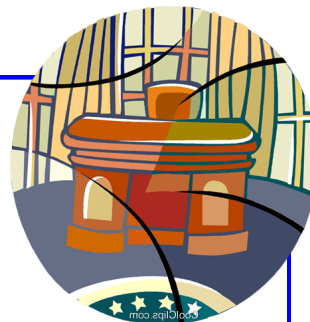
The views and opinions expressed in "Just Glue It" are those of the individual authors, and do not constitute the official position of Model Creations Unlimited or IPMS-USA. No matter your level of writing experience or computer expertise, you are encouraged to submit any subject or article you think might be of interest to your fellow modelers. The editor will gladly work with you and see that your material is properly edited and prepared to be included in the newsletter. Articles can be submitted via e-mail. The newsletter is currently being edited using a PC with Windows and MS Word and the other usual suspects loaded. This means I can handle almost anything you want to send, but for the sake of my limited sanity, PLEASE don't make me break out the universal translator to decode your esoteric files. Send your story/article as a text file in eMail or a Word document. Do not, under any circumstances, submit articles with pictures embedded in a Word file. Send your pictures separately as JPGs, PNGs or GIFs (JPG is my preferred format). Failure to comply means I will simply shred the article while drawing cartoon mustaches on all your pictures. Deadline for submission of articles is the 25th of the month - earlier would be appreciated! Please contact the editor if you have any questions.

The use or reprint of the material contained in this newsletter, must give attribution both to the author and the source document. Our newsletter is prepared with one thing in mind; information for our members, and all fellow modelers, and is prepared and published in order to expand the skills and knowledge of those fellow modelers. If you ever feel that this publication is biased or exceeds good taste or decorum, I want to hear about it. You can discuss it with me at the next meeting or you can contact me by phone at (904) 743-6677 or by E-Mail. [Duane Hayes](#)

Duane Hayes, Newsletter Editor



The Prez's Desk by Bob Collado



Welcome fans to the second 2018 issue of our fine newsletter. What has the New Year brought for Jacksonville modelers? Well, for one the coldest weather we have seen in 8yrs, which should have motivated you to huddle over your work benches at home tweaking and finalizing your entries for the big JAXCON event on the 10th of February. Ahead for the club we have several upcoming activities and potential events to participate in again so there will be lots to do. When the U.S.S. Adams finally gets to town the Adams Association and Museum will need willing volunteers to lend a hand on deck to spruce her up for public viewing and visitations. We will be returning to the North Florida Military Museum with an array of donated models for their diorama displays. Moving forward with our partnership with the POW-MIA Memorial Association at Cecil Field we will be presenting a model of the carrier CVA-68 Nimitz to club members at an upcoming meeting. We will be formulating a forum to determine the best strategy for a group build with a completion date of December 2018.

Speaking of models and donations I wish to take this opportunity to thank USAF retired Master Sgt. Mark Young Jr. of Pliny, West Virginia for aircraft donations he presented me with in early January. Mark and I had corresponded last year and had expressed an interest in finding a home for some of his collection. Mark's is a master modeler who had the great fortune to build models as his career in the Air Force which were displayed at the Air Force Museum in Dayton, Ohio. He was also involved in building wind tunnel experimental models for the Air Force, and has had models on display at the Smithsonian. I was honored to accept his donations on behalf of our club and assured him we will find an appropriate partner for a permanent display. Photos of the aircraft built by Mark can be seen below. I urge members and newsletter followers to stay tuned each month as our goal will be to bring you new and interesting information along with continued kit builds with each issue that goes out to you.

Until next time, "Just Glue It".

Bob Collado, President

1/48, B-17F Hell's Angels, 303rd Bomb Group



1/48, B-24D Group Assembly Aircraft, 44th Bomb Group



1/48, Grumman Avenger, F4U Corsair, Dauntless SBD



Random Thoughts

This section is used to express thoughts about modeling in general, our club, or any other modeling hobby related subject. The opinions expressed here are the author's alone and do not reflect the opinions of Model Creations Unlimited/IPMS or IPMS/USA. Feedback is always encouraged, and story ideas or submissions by any other member will gladly be accepted. If you feel that this column is biased or exceeds good taste or decorum, I want to hear about it. You can discuss it with me at the next meeting or you can contact me by phone at (904) 743-6677 or by E-Mail: [Duane.Hayes](mailto:Duane.Hayes@ipms-usa.com)

Article Submitted by Alan Zawacki

Lost Words from our Childhood

Words are gone as fast as the rotary phone! It's sad really!

Murgatroyd!...Do you remember that word? Would you believe the email spell checker does not recognize the word Murgatroyd? When a young person is told about driving a Jalopy he gives a blank stare and says "What the heck is a Jalopy?" Heavens to Mergatroyd! He never heard of the word jalopy!! I know I'm old..... but not that old. This can be disturbing stuff! We of a certain age have been blessed to live in changeable times. For a child each new word is like a shiny toy, a toy that has no age. We at the other end of the chronological arc have the advantage of remembering there are words that once did not exist and there were words that once strutted their 'neato' stuff upon the earthly stage and now are heard no more, except in our collective memory. Think about some old expressions that have become obsolete because of the inexorable march of technology. Phrases like 'Don't touch that dial', 'Carbon copy', 'You sound like a broken record' and 'Hung out to dry'. Back in the olden days we had a lot of 'moxie.' We'd 'put on our best bib and tucker' and 'straighten up and fly right'. 'Heavens to Betsy!', 'Gee whillikers!', 'Jumping Jehoshaphat!' and 'Holy moley!'. We were 'In like Flynn' and 'Living the life of Riley' and 'Going like sixty'. Unusual people were called a 'knucklehead', a 'nincompoop' or a 'pill'. Back in the olden days, life used to be swell, but when's the last time anything was swell? Swell has gone the way of beehives, pageboys and the D.A.; of spats, knickers, fedoras, poodle skirts, saddle shoes, pedal pushers...AND DON'T FORGET.... Saddle Stitched Pants. Oh, my aching back! Kilroy was here, but he isn't anymore. Have we just woke up from what surely was a very long 'cat nap'? Before we can say, 'This is a fine kettle of fish', we discover that the words we grew up with, the words that seemed omnipresent as oxygen, have vanished from our tongues, pens and keyboards with scarcely a notice. Poof, go the words of our youth, the words we've left behind. 'Well, I'll be a monkey's uncle', we blink, and they're gone. Where have all those great phrases gone? Long gone are: 'Pshaw', 'The milkman did it', 'Hey! It's your nickel', 'Don't forget to pull the chain', 'Knee high to a grasshopper', 'Well, Fiddlesticks', 'I'll see you in the funny papers', 'Don't take any wooden nickels', 'Wake up and smell the roses' and 'Not for all the tea in China'!

It turns out there are more of these lost words and expressions than Carter has liver pills. It's one of the greatest advantages of aging. Leaves us to wonder if Superman could even find a phone booth. Well, I hope you are Hunky Dory after you read this and chuckle.

Okidoki, See ya later, alligator!

WE ARE THE CHILDREN OF THE 50's and 60's.



Club Theme Builds

The rules are very simple:

- 1) Build any model that fits the theme category.
- 2) As with all theme builds this is not a judged event and models are built for fun.
- 3) Members may show more than one model, but at least one of the models shown as a theme build entry must be a NEW model built specifically for this theme to be eligible for the raffle drawing. A previously built kit from your collection is not eligible.
- 4) Each member presenting a qualifying model will receive one ticket for the two \$10.00 raffle prizes. Only one raffle ticket will be issued per qualifying member.

March Quarterly Theme Build - "What You Got At the Christmas Party" Members will build the model kit they received at the Club Christmas Party in December. You can build it any way you want. All members who build their Christmas Party Model will be eligible for the two \$10.00 awards at the March 7, 2018 meeting.

June Quarterly Theme Build - "Second Attempt" Members will build an old kit that they built once before. It can be a kit that they built long ago and will attempt to do it better this time. You can build it any way you want. The old model or a picture is suggested, but not necessary to qualify for entry. All members who build a new model will be eligible for the two \$10.00 awards at the June 6, 2018 meeting.

September Quarterly Theme Build - "Anything That Floats" Any subject that operates on or under the water. You can build it any way you want. All members who build a new model will be eligible for the two \$10.00 awards at the September 5, 2018 meeting.

December Quarterly Theme Build - "Cold War: 1960-1990" Any subject that was used during the Cold War Years. You can build it any way you want. All members who build a new model will be eligible for the two \$10.00 awards at the December 5, 2018 meeting.

New on the Scene By Bob Collado

Looking for an option to display your muscle car model with the hood open for viewing that beastly horsepower package? If you're a Facebook follower you can contact J3 on their homepage to obtain their 60s-70s Muscle Car hinges to give that accurate look of an open hood display.



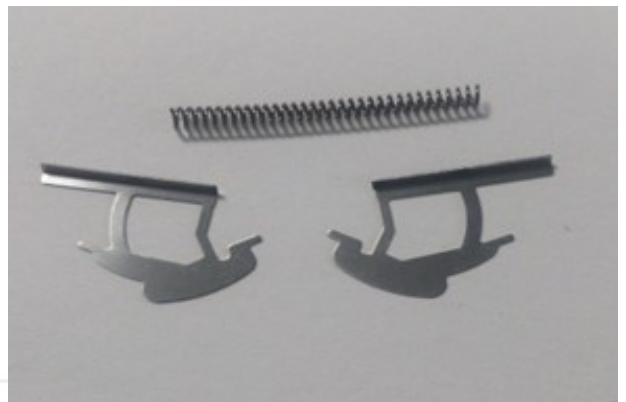
J3 Models

Show off that great work under the hood with realism.

Open Hood Hinges for 60's & 70's muscle cars.

\$2.75 us per pair, \$3 shipping to the mainland. Canada shipping runs about \$9.00 US Multiple set discounted.

Paypal to J3models@aol.com





Upcoming Events

February 7, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

February 10, 2018 - JaxCon 2018 - First Coast, IPMS - 9 am - 6 pm - Adam W. Herbert University Center at University of North Florida. Info: [JAXCON 2018](#)

February 21, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

February 24, 2018 - Model Car display - IPMS/Florida Auto & Scale Truck Model Club (FAST) - 503 SE 25th Avenue, Ocala, FL, 34471, 9:30am to 5:15pm

March 3, 2018 - Flight 19 Modelfest VII - IPMS/Flight 19 - 916 NE 4 ST, Pompano Beach, FL, 33060, 8:00am to 5:00pm

March 7, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library. Wrap-Up of the "What You Got At the Christmas Party" Theme Build.

March 21, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

March 24, 2018 - Wings Wheels & Keels 23rd Annual show - Wings Wheels & Keels - 3951 Woodmere Park Blvd. Venice FL. 34293, Venice, FL, 34293, 9:00am to 3:00pm

April 4, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

April 18, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

May 2, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

May 16, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

June 6, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library. Wrap-Up of the

Member of the Year —Top Six

The Member of the Year is a program where points are awarded to members who participate in club events based on the schedule shown below. Points will accrue and the updated totals will be available at the monthly meetings. At the December Holiday Party the member with the most points will receive a printed certificate and their club dues for the next year will be provided gratis.

Category	Description	Points
1	Doing a Demo Presentation Program	5
2	Supporting a MCU outside event or presentation	4
3	Participating in a MCU Theme Build, Display or Contest	3
4	Contributing a Newsletter build or kit review article	3
5	Contributing a Newsletter model tip or referral	2
6	Entering a model in JAXCON	2
7	Referring a person to become a new MCU member	2
8	Referring a person to become a new IPMS member	1
9	Attending a Club Meeting	1
10	Presenting a Show & Tell Item	1
11	Paying your MCU dues on time	1

Member Name	Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7	Cat 8	Cat 9	Cat 10	Cat 11	Total
Bob Collado		4	3	6	8				1	1		23
Dave Henk		4	3	6					2	2	1	18
Steve Betts		4	3	6					2	2		17
Bob Tano		4	3	3					2	2		14
Don Alexander		4	3						2	2		11
Duane Hayes		4	3						2	2		11

This Month In History by Robert Collado

The events described in this article are taken from the web based site TheHistoryPlace.com which publishes monthly categorical events for general information and education. The purpose of the events presented is solely to offer suggestions to modelers for options to select a new subject to model based on the timeline reference. No attempt or intent has been made to confirm, qualify or correct events presented by the History Place site. Any questions, concerns or historical data challenges should be directed to the History Place web site utilizing the editor feedback link. Thank you.

February 1, 2003 - Sixteen minutes before it was scheduled to land, the Space Shuttle Columbia broke apart in flight over west Texas, killing all seven crew members. The most likely cause of the accident may have been damage caused during liftoff when a piece of insulating foam from the external fuel tank broke off, piercing a hole in the shuttle's left wing that allowed hot gases to penetrate the wing upon re-entry into the atmosphere.

February 3, 1913 - The 16th Amendment to the U.S. Constitution was ratified, granting Congress the authority to collect income taxes.

February 4, 1861 - Apache Chief Cochise was arrested in Arizona by the U.S. Army for raiding a ranch. Cochise then escaped and declared war, beginning the period known as the Apache Wars, which lasted 25 years.

February 8, 1910 - The Boy Scouts of America was founded by William Boyce, modeled after the British Boy Scouts.

February 9, 1943 - During World War II in the Pacific, U.S. troops captured Guadalcanal in the Solomon Islands after six months of battle, with 9,000 Japanese and 2,000 U.S. troops killed.

February 10, 1942 - The first Medal of Honor during World War II was awarded to 2nd Lt. Alexander Nininger (posthumously) for heroism during the Battle of Bataan.

February 12, 1809 - Abraham Lincoln, the 16th U.S. President was born in Hardin County, Kentucky. He led the nation through the tumultuous Civil War and freed the slaves.

February 14, 1929 - The St. Valentine's Day massacre occurred in Chicago as seven members of the Bugs Moran gang were gunned down by five of Al Capone's mobsters posing as police.

February 15, 1898 - In Havana, the U.S. Battleship Maine was blown up while at anchor and quickly sank with 260 crew members lost. The incident inflamed public opinion in the U.S., resulting in a declaration of war against Spain on April 25, 1898, amid cries of "Remember the Maine!"

February 20, 1962 - Astronaut John Glenn became the first American launched into orbit. Traveling aboard the "Friendship 7" spacecraft, Glenn reached an altitude of 162 miles (260 kilometers) and completed three orbits in a flight lasting just under five hours. Glenn was the third American in space, preceded by Alan Shepard and Virgil "Gus" Grissom who had each completed short sub-orbital flights. In September 1962 by President John F. Kennedy's open call to land an American on the moon before the decade's end.

February 22, 1732 - George Washington was born in Westmoreland County, Virginia. He served as commander of the Continental Army during the American Revolution and became the first U.S. President.

February 27, 1991 - In Desert Storm, the 100-hour ground war ended as Allied troops entered Kuwait just four days after launching their offensive against Saddam Hussein's Iraqi forces. The Allied ground offensive had begun on February 23rd after a devastating month-long air campaign targeting Iraqi troops in both Iraq and Kuwait.

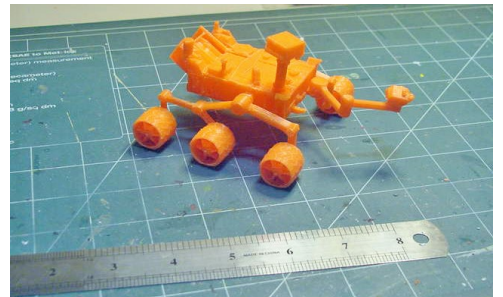
3-D Printing a Model By Steve Betts



The January 2018 issue of Fine Scale Modeler had an article on the New Horizons space craft that was 3-D printed from files found on NASA's website. Since I just purchased a 3D printer I navigated to NASA's website to look for something to use as my first 3-D printed model project. Their website is loaded with models and some of them have STL files which can be downloaded and printed. Some of them are tested and approved while others are available if you just want to see how good they are. There were two different models of the Curiosity rover. I downloaded both and started out with the more complex larger model. Unfortunately my printer's bed can only print items 6 inches or smaller. This was not big enough to print some of the body parts of the large model, but it easily printed the smaller version.

The smaller model is 1/26 scale and has 13 parts. Not counting time to prep the build plate between parts it took 8 hours to print the parts. While converting the STL files to G-Code that my printer can use I found out how all the cutter application options work and how to group the parts for more efficient printing. For example, instead of printing one tire at a time I grouped them into a set of six. I printed the parts with the orange PLA plastic that came with my printer. You can actually use different colored plastic, if you have it available, to minimize painting .

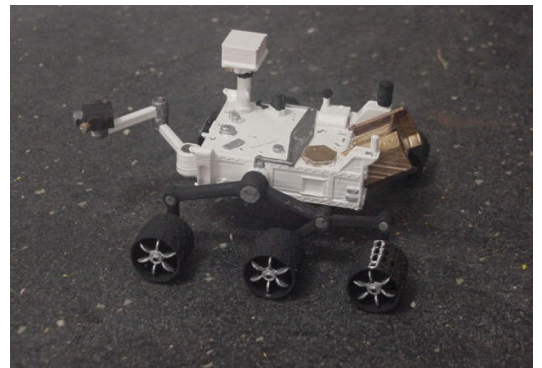
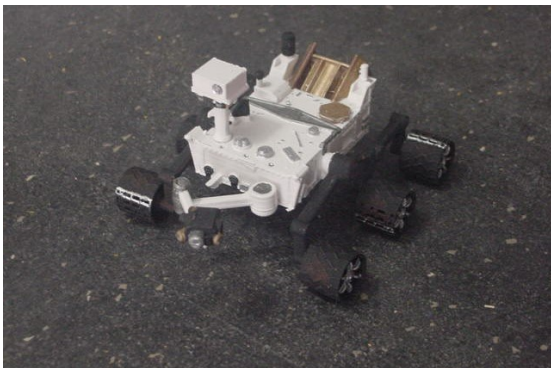
I thought that my printer had pretty good resolution with 100 microns, but I soon discovered that it is a long way from the smoothness of molded styrene. PLA plastic is also very tough to sand and grind. It takes more than a low voltage Dremel tool to grind the parts. Fortunately on space hardware it looks like fluted aluminum or heat sinks so I just painted the parts without sanding. I now understand why the New Horizons model in Fine Scale Modeler was covered with gold foil.



I usually paint the smaller detail parts of my models before I glue them in place. Since the rover's body was one complete unit with details molded in I sprayed the body overall with Rust-Oleum white primer and Tamiya X-2 white. Next I used Fineline markers and a small paint brush to color the molded in details. The suspension and wheels were painted X-1 black before I painted their details. I finished the paint work with a coat of clear lacquer which did not affect the paint's finish.

The parts fit together really well and the wheels just snapped in place and actually roll. I used epoxy and gel C/A glue to assemble the other parts. Normal styrene cement or Tamiya extra thin will not glue PLA together but, surprisingly both glues will bond styrene to PLA really well.

I think my Curiosity rover turned out pretty well and was a great starting point for entering the new world of 3-D printed models. 3-D printing on a hobby quality printer still has a long way to go to reach the quality of a molded styrene model. But, it will certainly be a real help when it comes to scratch building. My next model is going to be a steam traction engine that I downloaded from the Thingiverse website. Check out the site at www.Thingiverse.com.



Marder III Tank Build by Dave Henk

The Marder III M German Tank Destroyer was developed to combat the Soviet T-34 as the tanks used by the Germans had insufficient firepower to penetrate the Russian armor. The Germans had a habit of making use of outdated tank chassis, and the Marder III used the Czech built 38t tank. It was fielded in the Autumn of 1942 with a Pak40/3 75mm cannon. The fired rounds could penetrate virtually every allied tank until the end of the war (M-26 and the later heavy Soviets tanks were safe). Production ran to 942 units built from May 1943 until May 1944. The Stug III's replaced these but the Marder's were still used until the end of the war.



The kit used was the venerable (as in old) Tamiya 1/35 scale kit. Typically decent fit and finish throughout. I built the kit out of the box with the exception of replacing the vinyl tracks with metal ones by Friul. I airbrushed the kit using Model Master enamels with a basic 3 color camouflage pattern. A clear coat of Future was airbrushed and allowed to dry. Then a wash of colors was used to highlight detail areas. Next I applied the decals. These went on easily and I only used a bit of Micro Set. A coat of Testors Dull Cote was airbrushed over the entire model. When the flat finish was dry, I applied pastel chalks. Note that although some folks use another flat coat, I do not as once

applied to a flat finish these pastels are not coming off even if handled. I do the same for all the model railroad freight cars and believe me they are handled way more often over the years than any static model.

Next month we build something from the U.S. military.



January Pics



P-40E Warhawk
by
Jim Stratton



'53 Studebaker Salt Racer
by
Alan Zawacki



KL-25 German Trainer
WIP by
Bob Tano



IJN ISE
by
Roger Page



Metal Earth 747-8
by
J.P. Snyder



91 Crown Vic DONK
With color shift paint by
Bill Giles



L-188 Electra
by
Don Alexander



Israeli Merkava Tank
by
Jack Ratterman



F-86 What-If
by
Wes Woodruff



F-86 What-If
by
Wes Woodruff



Metal Earth Cessna Skyhawk
by
J.P. Snyder



P-47D Thunderbolt
by
Jim Stratton

IPMS Information



IPMS/USA is an organization dedicated to the fun of Scale Modeling. Yearly membership includes the IPMS Journal six times a year, which is full of stories of interest on modeling subjects such as aircraft, armor, automotive, ships and figures. There are full listings of IPMS contests and swap meets, hints and tips, and reviews. Being a member also allows members to participate in IPMS/USA sanctioned Regional Contests, and the world-famous National Convention, held every summer. You'll also have access to the online Member's Forum where a wide variety of society and modeling topics are discussed. In addition, many hobby shops offer discounts to IPMS/USA members.

To join IPMS/USA, simply mail in the form below or go to www.ipmsusa.org and click on the Join IPMS/USA button on the right side of the menu banner.

IPMS/USA MEMBERSHIP FORM

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If Renewing First Middle Last

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Signature (required by P.O.) _____

Type of Membership ☐ Adult, 1 Year: \$30 ☐ Adult, 2 Years: \$58 ☐ Adult, 3 Years: \$86

☐ Junior (Under 18 Years) \$17 ☐ Family, 1 Year: \$35 (Adult + \$5, One Set Journals) How Many Cards? _____

☐ Canada & Mexico: \$35 ☐ Other / Foreign: \$38 (Surface) Checks must be drawn on a US bank or international money order

Payment Method: ☐ Check ☐ Money Order ☐ Credit Card (MC/VISA/DISC)

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