



Show and Tell

Our meeting of April 6 was a very good meeting. We had some 27 members and 5 guests that attended. Carlos Mendoza from Juarez joined our group.

Connie and Anna Harth were back after missing a couple of meetings. Connie brought two new completed kits of the Loening OL-8A and the OA-1A made from the Esoteric vac-u-form offering.



Connie Hart's Loening OL-8A and the OA-1A from Esoteric vavuformed kits.



The pictures should tell how well done these and detailed these were and why many of the membership were very impressed with the result. Very nice job, Connie.



"The Glue" is the official publication of the El Paso Scale Model Society. We publish on a monthly basis and try to cover just about any area of interest that club members may have.

Articles (especially kit reviews), suggestions of any kind, wants and disposals, items for publication, and general gripes, should be sent to the following address:

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If "snail mail" won't work for some reason, he may be contacted by e-mail at:

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The El Paso Scale Model Society

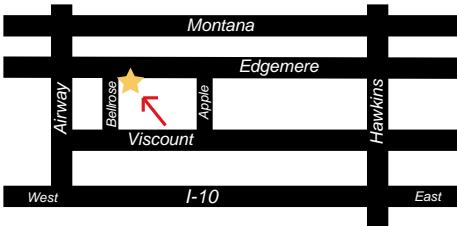
Our club is a chartered chapter of the International Plastic Model Society - U.S. Branch (the IPMS-USA). The EPSMS was first organized in 1969, received its charter in 1970, and has been continuously active since that time.

We are a non-profit organization dedicated to promoting the art of scale modeling (regardless of construction media), and membership is open to anyone interested in scale modeling. Club membership dues are payable on an annual basis (we can accept cash or personal checks). Dues are \$15.00 per year for regular members over the age of 16, and are based on a January-December club year. Junior memberships are available for those aged 16 and under, and are priced at \$5.00 per year. Family memberships are available for an extra payment of \$2.00 per year per family member. Members in good standing are entitled to vote in all club matters, run for office, enter club contests, judge in all club contests, and receive a copy of the club's monthly newsletter. Hal's Hobby Warehouse on Bessemer in East El Paso also offers club members a discount on purchases of models and modeling materials. The exact discount is set on a sliding scale. Our club meetings are generally held on the 1 st or 2nd Sunday of each month at 2.00 p.m. in the Fellowship Hall of St. Paul's United Methodist Church at 7000 Edgemere Blvd (please see the map below). Schedule changes are published ahead of time in the newsletter. We normally hold either one or two model contests at each club meeting, one against a specific modeling or historical theme, and one that is an open competition for anything a modeler wishes to bring.

Our Year 2003 Club Officers

President	915-598-6957
John Estes	IPMS #3498
1 st Vice-President	915-585-1508
Bill Coster	IPMS #32598
2nd Vice-President	915-584-7597
Mike Drapes	IPMS #29119
Secretary	
& Newsletter Editor	
Fabian Nevarez	915-593-6496
IPMS-USA	IPMS# 41984
Gustav Hebrok	915-779-5082
Chapter Contact	IPMS #4058
Club Web Master	915-593-8324
John Benson	IPMS #36429

Where We Meet



Upcoming Schedule of Events for 2003

Feb.	2	Regular meeting	Aug.	3	Regular meeting
				9	SuperCon Ft. Worth
March	2	Meeting and contest	Sept.	7	Regular meeting
	8	Modelfiesta XXII San Antonio		20	West Central Missouri
	22	Metro-Plex Car Model Show			
		Ft. Worth/Dallas			
April	6	Regular meeting	Oct.	5	Regular meeting
				11	GasCon IV Abilene
May	4	Regular meeting	Nov.	2	Regular meeting
	2-4	Central Arkansas Contest		9 or 16	Bassett show
	24	NCT ScaleFest			
June	1	Theme contest Korean War (T)	Dec.	7	Election of officers for 2004
					Theme contest Pearl Harbor (T)
July	2-5	Nationals IPMS Oklahoma City, OK			(T) Trophy Contest
	13	Regular meeting			

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The President's Column

We had a great meeting on April 6. To quote one member, "What a great meeting with lots of great discussion and detailed help." One third of our modeling year is gone but we have had four really great meetings. Fabian has done a great job on the GLUE, with more pictures of the member's models which has led to more modelers bringing things to be photographed. This has made our show and tell sessions interesting and quite varied as to model types and categories. Thanks to all that brought things for us to look over and admire, or to wish for, for our own collections.

Remember; Bring a model and Bring a Friend to the next meeting.

John Estes

Show and Tell

One of the visitors, Geronimo Morales brought his son, Fernando, age 7 who had a pretty nice looking F-15E in 1/72 scale based on the Airfix kit in the Lodela boxing from Mexico.

Geronimo said that he assisted a bit on the building of the model, but more as a technical advisor than actually doing much of it for Fernando.

Muy Bien Hecho, Fernando!



Geronimo had an Italeri S-37 Berkut in 1/72 scale, which was nicely done. This kit has been out for some time, but I don't remember seeing it built up before.

Italeri S-37
Berkut in
1/72 scale



How to boost your club membership or How to waste an opportunity to recruit potential club members

by: Dick Montgomery/ IPMS Region 6 Coordinator

(PART TWO - RECRUITING EFFORTS)

Provide a space in which you have current members serving as recruiters for the club.

- Select members who have good “people skills”. Putting a grumpy or crusty person at this table will serve only to run off potential members. First impressions are important so select your recruiters carefully. Be sure to include Junior members and female members.
- Have a selection of models on the recruiting table. Make sure the models reflect a variety of modeling interests, unless, of course, your club is focused only on one particular kind of subject. Even so, these organizations can display a variety of subjects within their area of interest.

- Have a flyer with contact information on it. Make sure that the email addresses and phone numbers are correct. Make sure the flyer lists the correct URL of your club’s web site.
- Have a stack of business cards available with contact info on it.
- IPMS has created a PowerPoint presentation and has made that presentation available to all chartered IPMS clubs at no charge. The presentation can easily be modified to make it appropriate for use by any IPMS club. Have this presentation running on a laptop at the recruiting table. Did I mention the program can be ordered from IPMS at no charge?

- If your club runs a raffle or door prize concession the recruiting table is the perfect point for visitors to claim their prizes. It makes the recruiting table the center of attention throughout the day as visitors check to see if their ticket numbers have been drawn.

- Have a “Please Contact Me” form which captures the name, phone number, and email address of the walk-in. Explain that they will be contacted by someone from the club who can provide information about club meetings, meeting locations, and club functions. Make sure you follow up on this promise to contact them

Show & Tell

Randy Whitworth brought the latest addition to his growing collection. This month it was an Academy Spitfire 14E. Randy reports that this was one very nice kit to build with little or no extra effort on his part, almost a shake and bake Kit.



Show and Tell

Fabian Nevarez brought two T-34C models painted up in Argentine Navy markings. I really don't understand how Fabian can work at two jobs, edit the GLUE and still get time to do such detailed and neat work and finish a model or two each month. The guy is truly an artist, by trade and in juggling his time so that he can get everything done each month. Well Done.

James Spence brought a 1/87th scale refreshment stand. It may have been a Hamburger Heaven. James always has something unusual to bring and show.

Jim Davis brought another of his conversions. This time it was an F2G Super Corsair in 1/72nd scale.

Jim did his conversion the old way, no after market stuff, just cut, glue and sand to shape. A very nice job done by Jim., I know Jim still wants to find one of the conversion kits so that he can do another for his collection.



Don Fenton had the Tamiya P-47D Razorback in 1/48th scale under construction.

Several comments were made on the interior color that Don used and a lively discussion followed among the group looking at the model as to colors, etc., for this particular kit.

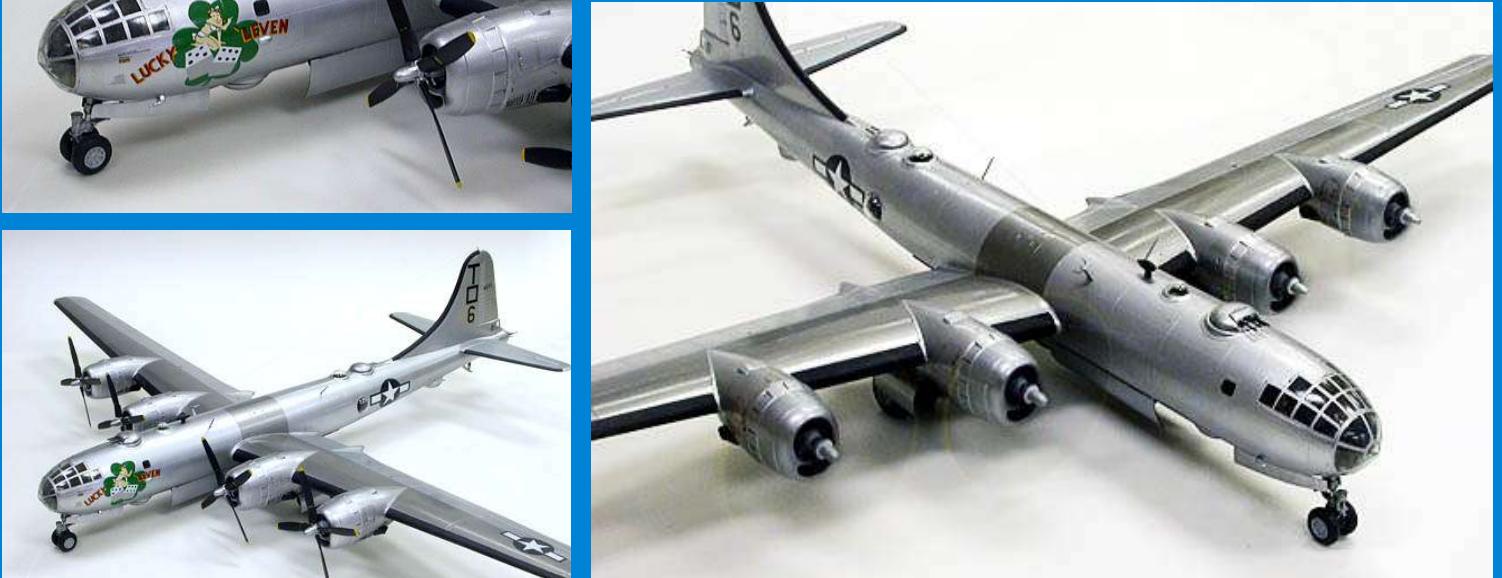
Don also had an Accurate Miniatures TBM 3/TBF-1C well under way. I did not ask if this was part of his table of shame, as both these kits are fairly new, so I assumed that these two kits may have been the cause of something else to be put on the back burner. Don just gets better and better at our hobby.



Gallery

B-29 Superfortress 1/48 scale
Pontiac Trans Am 1/35 Scale

Models by Mike Garcia



Pictures by Fabian Nevarez



Some months ago, I was asked to build a 1/6th scale model of Leonardo da Vinci's Ornithopter for Hal's Hobby Warehouse from a recently released kit that they had picked up at the previous toy show in May.

After looking through the box and looking at the instruction booklet, I decided to give it a try. Inside the box was a scale drawing, several paper bags with parts in them and each bag numbered as to what you could find inside, a bundle of sticks, some thread and a netting to cover the machine when assembled.

I am not sure of the exact day that I took the kit home, but I took it to the

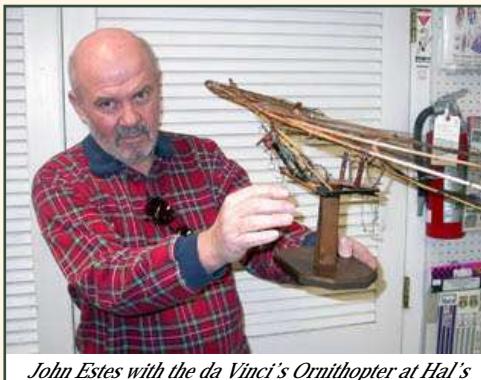
June 2nd meeting of our model club and proclaimed that I was going to build this kit. I delivered the kit to Hal's on March 1st, 2003, some ten months later. I did not work on the kit every day as I found it to be frustrating, irritating and very fascinating at times.

The instruction booklet suggested starting with the fuselage or main body of the bird like machine. Now came the first problem. The booklet said that the piece was in scale and even gave a drawing to prove it, only the main base piece was too short and too

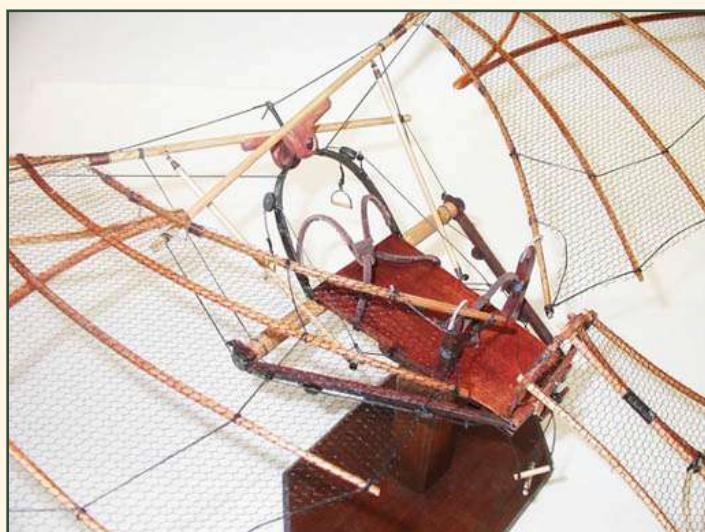


The Building of a Flying Machine

Model and Text by John Estes • Images by Fabian Nevarez

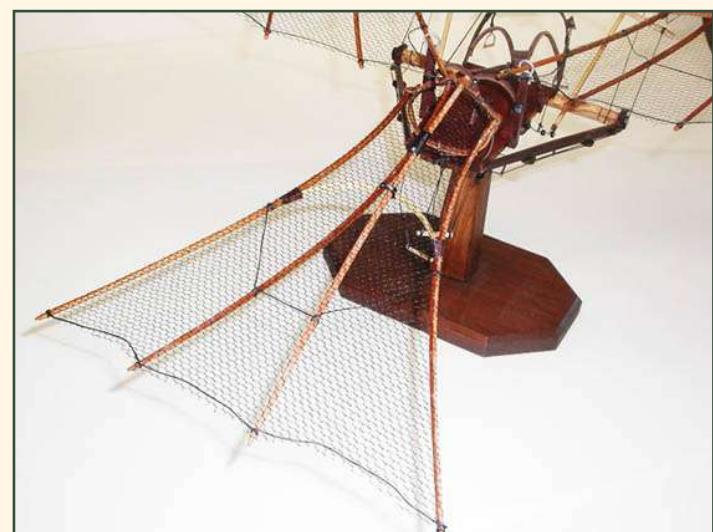


John Estes with the da Vinci's Ornithopter at Hal's



narrow to be true to scale. It seemed to be made of cedar or some sort of red wood, very soft and delicate, as well as undersized.

After measuring and drilling the holes required in this piece, I stained it as suggested but found that nothing would stick to the oil



apply the glue and wow, its done. No way. The blocks to hold the wire had to be shaped and notched to hold the cam.

stain, something I already knew but was reminded of rather quickly. I replaced the main body piece with a piece of mahogany, which I drilled but did not stain as it was the color it needed to be so all that all I would need to do would be to varnish it, at a later stage in the construction sequence.

I was ready to start using all the neat parts in the paper bags. The next problem was that there was no parts list to help the builder select the proper items not in the bags. I needed to make a cam-shaft and the only straight wire in the kit was much too soft and the only hard wire in the kit was curved so that the two

pieces made a circle when laid end to end. I went to my trusty inventory of neat stuff and found exactly what I needed, a piece of hard straight piano wire. Now it only needed 11 or 12 bends to make it the correct shape needed. Here I had another problem, the scale plans and the booklet did not agree on the spacing of the areas between the bends that were needed to form the piece. I selected to use the scale plans and proceeded with the forming of the piece. Not a problem as the piece fit pretty well. Now to fit the cam to the main body, just open the bag and get the correct piece and

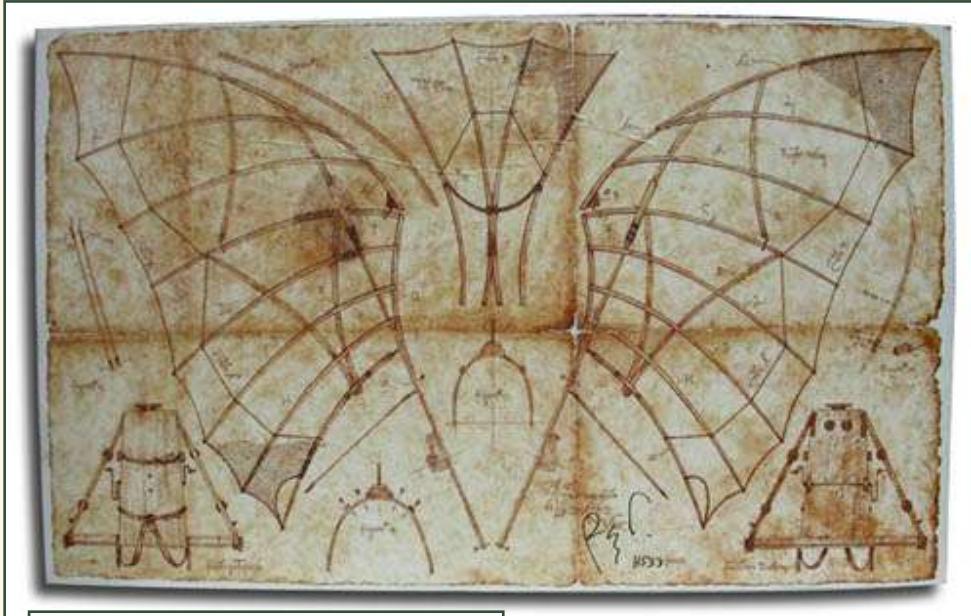


Next, I needed to attach a couple of cable guides to the main body. Hey, no problem, Right? So I opened the bag numbered for that part and inside were a couple of plastic rods, one black, the other a bright pink, no cable guides, no nothing that even looked like the part in the plan. So I decided to make them from a dowel, a very bad idea. So I went back to the bag, still no cable guides when I noticed a small sheet of paper wedged in the bottom of the bag. Hey, plans to make your cable guides from the two rods of plastic. Now how to cut the rods and keep the parts the correct thickness.

It was nice to find that the rods were serrated and could be pried apart to get the two pink and one black piece to make the parts needed. I think the plans called for some 10 or 12 of these, so I made them all at once. That is when I found the holes in the pieces were not the same diameter which made it difficult to line the parts up properly, but after a bit of trial and error, I found I had an item that could be used as a jig. The next item to be attached to the body was a cleat and this part had a number and a bag with that number on it. On opening the bag, and looking at the booklet, I found that I had to form the cleat and two more from the very small strips of wood in the bag. Again, only one problem here, the strips to make the parts were way under scale to match the ones shown on the plan. So once more I go to my stash of good stuff and I find some walnut strip that I had and proceeded to make these three parts the correct size.

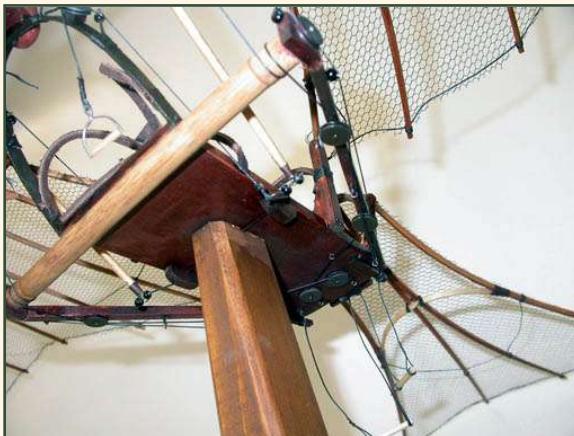
To get away from the frustration of working on this part of the machine, I decided to start on the ribs for the wing and the tail section. These had to be laminated over a couple of jigs, that of course had to be made from some plywood, that I just

happen to have in my pile of good stuff. Now to get the jigs true so that the ribs would be correct I used a powered sanding disk lent to me by the good guys at Hal's. If you decide to build this kit, this is a must item to have. I made three of the rib A jig which was a good move as it allowed me to make the ribs in multiples and two of the rib B jig, which I really did not need, but did not know this at the time. Both type of ribs were formed by wetting two stripes of the wood and super-glueing them together over the jig, holding the ribs in place with clamps made from clothes pins, a process called cold forming. I don't remember how many A ribs I made, but the number 22 or so comes to mind. This took several days to complete. I also made two of the B ribs in the same manner and a collar for the main body and one for the tail section from two other jigs made at the same time as the ones for the ribs. Many of these ribs had to be tapered and scraping them with a knife was recommended but found sanding them with a block sander to be the best for me.



A general view of the Instruction sheet. It is printed 1:1 scale to the model and was used for assembly and alignment reference.

I made my own sanding block with some heavy foam insulation and several different grades of sandpaper.



While working on the various sub-assemblies, I found that I had to make the u-joints that would allow the wing to flap or swivel. There were two of these and they were made up of three pieces each. The wood was very soft and was hollowed out for a bead to fit inside. While forming these, the wood splintered and I had to re-enforce it with some strips of plastic and some super glue, which by the way I used throughout the construction of the model.

To be continued in our next issue

HEAVY METAL!

The Page of the Armor Guys



*M-60 Main Battle Tank
1/35 Scale
by Roy Lingle*



The M60 Patton main battle tank is now primarily found in US Reserve and National Guard units, but served as the primary US main battle tank for two decades prior to the introduction of the M1. Developed from the M48 Patton series, the M60 was fitted with a 105mm main gun and manned by a four-man crew. Criticized for its high profile and limited cross-country mobility, this durable tank proved reliable and underwent many updates over its service life. Initially produced in 1960, over 15,000 M60s were built by Chrysler and first saw service in 1961. Production ended in 1983, but 5,400 older models were converted to the M60A3 variant ending in 1990. This tank saw action with the Israeli forces during the Yom Kippur War in both the Sinai and the Golan Heights. During Operation Desert Shield/Desert Storm the 1st Marine Expeditionary Force fielded 210 M60A1s to support the Saudi-Marine effort into Kuwait City.

Besides its main gun, the M60 series tanks are equipped with a 7.62mm M240 coaxial machine gun and 12.7mm M85 antiaircraft gun. Power is provided by a Continental AVDS-1790-2C 750 hp V-12 engine and an Allison CD-850-6/6A powershift crossdrive transmission.

Jose Roldan had the 1/350 kit of the New Jersey, from Tamiya. Well, maybe not a new kit, but one that most of us had not seen before.

This is one very large kit with a ton of parts. Jose also had a kit of the Bandai Godzilla. I did not get the scale of this kit

David Ross brought a kit of an Austin Healy and the body of another that was being turned in to a Cobra, if I heard right from one of the guys admiring the body molds of the kit.

A thanks to David for helping with taking

notes about the meeting, but he did not take notes on his model.

Roy Lingle brought a kit of the Bailey bridge cast in resin in 1/35 scale. This kit had many very small parts and could be a real bear to build. He also brought an M-60 tank done in the same marking as the one in front of the Ft. Bliss Museum and Study Center.

Roy also had a couple of sheets of decals from a company called DM, sheet 05. Someone had asked about the decals that he had used on another kit last month.

so he brought these from all to see.

Joseph Roper brought his Flower Class Corvette to show the progress made this month. Joe had a couple of other things to show the membership , one which was the USS Savy which he plans to convert to the fleet tug HMS Anemone of the Canadian Navy.

Fabian had a kit of the Su 15 from Trumpeter. This kit looks really great in the box, with its detailed moldings. It will be interesting to see what Fabian does with this kit.

OK, we admit it. We are looking for new members. Back on page two of this newsletter is a whole bunch of information about our club, where and how often we meet, how to contact us, even how to get a membership card. So its only fair that we provide a plug for our national organization, which publishes a darn fine magazine 6 times a year, provides us with little things like support for regional and national conventions, and keeps us up to date with manufacturer's reports on ALL the latest kit releases. Hey! Its worth the money just to get the magazine, and there are always some neat modeling articles to check out. Give it a try, OK?

IPMS / USA NEW MEMBER APPLICATION

ADDRESS: _____

CITY: _____ State: _____ Zip: _____

SIGNATURE (required)

Membership type

- ADULT (\$21) JUNIOR (17 years old or younger) (\$9)
 TRADE MEMBER (\$21) CANADA and MEXICO (\$25) OTHER FOREIGN (\$28)
 FAMILY (Adult dues + \$5, includes one set of magazines) (Indicate # of membership cards required _____)

If recommended by an IPMS member, please provide his / her name and membership number .

Mailing Instructions

MAIL THIS FORM AND YOUR PAYMENT TO:

IPMS / USA
P.O. Box 6138 Warner Robins,
GA 31095-6138