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[www.lisms-ipms.org](http://www.lisms-ipms.org)

# RED, WHITE & SPRUE

Volume 27 Number 8

★ LISMS Newsletter ★

August 2020







Next meeting date:

**Canceled till further notice**

7:30 pm to 10 pm

Levittown Public Library

1 Bluegrass Lane, Levittown, NY

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Cover Photo by John Musolino

# In The Pilot Seat



*have to have something to look forward to.*

*Some sad news to deliver. Dave Schmidt, longtime President of the IPMS Patriot Chapter, passed away earlier this week. No details of the cause but it was sudden. Rest in Peace to our fellow modeler. They will wait until their next election period to vote in a new President.*

*Your Board Members held a video Conference this week to go over some topics. Our club is very much alive and well. As of now, member renewal dues will be suspended to January 2022, not 2021 in hopes that we will be able to start general club meetings in January. Levittown Library is using our meeting room to quarantine incoming package deliveries. If this continues we will not be able to meet there unless they give us the new larger rebuilt room that I am trying to get. Naturally it goes without saying that meetings will depend on government guidelines.*

*Though we are planning on hosting RepLICon the end of March, we don't know how many of our members will be available to work it. About 30% our members are in an age and/or health high risk category to contract the Covid 19. We will have to take a membership poll around Thanksgiving, then decide if our show will go on. Our Holiday Party in December will be decided the beginning of November. The CDC is speculating we are in for an increase in Covid 19 numbers in the Fall.*

*It doesn't look like we will be sending in a large holiday Squadron order this year. We still have kits on back order with them and they are very bad communicating. Sprue Brothers is not willing to give us any discount like Squadron. Doug will notify you in an email for those who have items on back order or did not pick up their items from him..*

*One more item. Willis Hobbies will remain open. Jason and the fellow who worked on the second floor are the new owners. Steve is there occasionally to help transition them. All the merchandise has been transferred to the first floor and the second floor will remain closed. They have a lot of merchandise on back order with distributors who in turn are back ordered from International Countries. This virus is hurting our hobby with supply and demand. Just be careful not to get caught up in price gouging, especially on Ebay. A seller is trying to sell his Model Masters Enamel paint for for \$18.95 per jar. Ricky Verrist knows Jason well and is offering to be liaison between us and Willis Hobbies. If you want to see Willis Hobbies carry anything, let Ricky know, or let me know and I'll forward it to Ricky.*

**STAY SAFE!**

*Keep our hobby alive and well,*

*Bob*



## The Tale of Two M3 Stuart Light Tanks

Tamiya Model 35042 (1974)

Tamiya Model 360 (2018)



### Facts

<b>Brand:</b>	Tamiya
<b>Title:</b>	Stuart U.S. Light Tank M3
<b>Number:</b>	MM142 (Also listed as 42 3542 35042)
<b>Scale:</b>	1:35
<b>Type:</b>	Full kit
<b>Released:</b>	1974   Initial release - new tool
<b>Topic:</b>	M3 Stuart » Tanks (Vehicles)



### Facts

<b>Brand:</b>	Tamiya
<b>Title:</b>	U.S. Light Tank M3 Stuart Late Production
<b>Number:</b>	35360
<b>Scale:</b>	1:35
<b>Type:</b>	Full kit
<b>Released:</b>	2018   Initial release - new tool
<b>Barcode:</b>	4950344353606 (EAN)
<b>Topic:</b>	M3 Stuart » Tanks (Vehicles)

### INTRODUCTION

The US in 1939 realized that they would be dragged into the war raging in Europe. The military with the help of the US industrial complex began to develop and build a series of tanks to support the Allied forces. One of the first tanks sent to over to aid the British fighting the Germans and Italians in North Africa was the M3 Medium



Tank. Under the lend-lease agreement, the M3 was also sent to the Russians. The other tank design that went into production was the M2A3 and M2A4 Light Tank. Designed by Rock Island Arsenal and built by American Car and Foundry the tank went through several improvements. The frontal armor was increased to 51mm

and super-structure lengthened and reinforced to protect against aircraft gun fire. It had a crew of 4. On July 5, 1940 the M3 was approved for production and over 5,800 tanks were produced between 1941 and 1942. The M3 "General Stuart" was equipped with a 37mm main gun with early production models having four .30 caliber machine guns in the hull. Three production periods: early, intermediate, and late saw some variations of the hull and turret. Rivets were replaced with welded plates on several areas to minimize crew injuries. The M3 was powered by a radial aircraft engine first with a Continental W670-9A and later with a Guiberson T1020 G. In total 13,800 were eventually produced. A latter version called the M5 was produced from 1942-1945. This version had the same turret, tracks, suspension and gun as the M3 but was powered by 2 Cadillac V8 engines and sloped welded hull. 8,885 M5 were produced between 1942 and 1944. The total number of M3's and M5's were over 27,500.

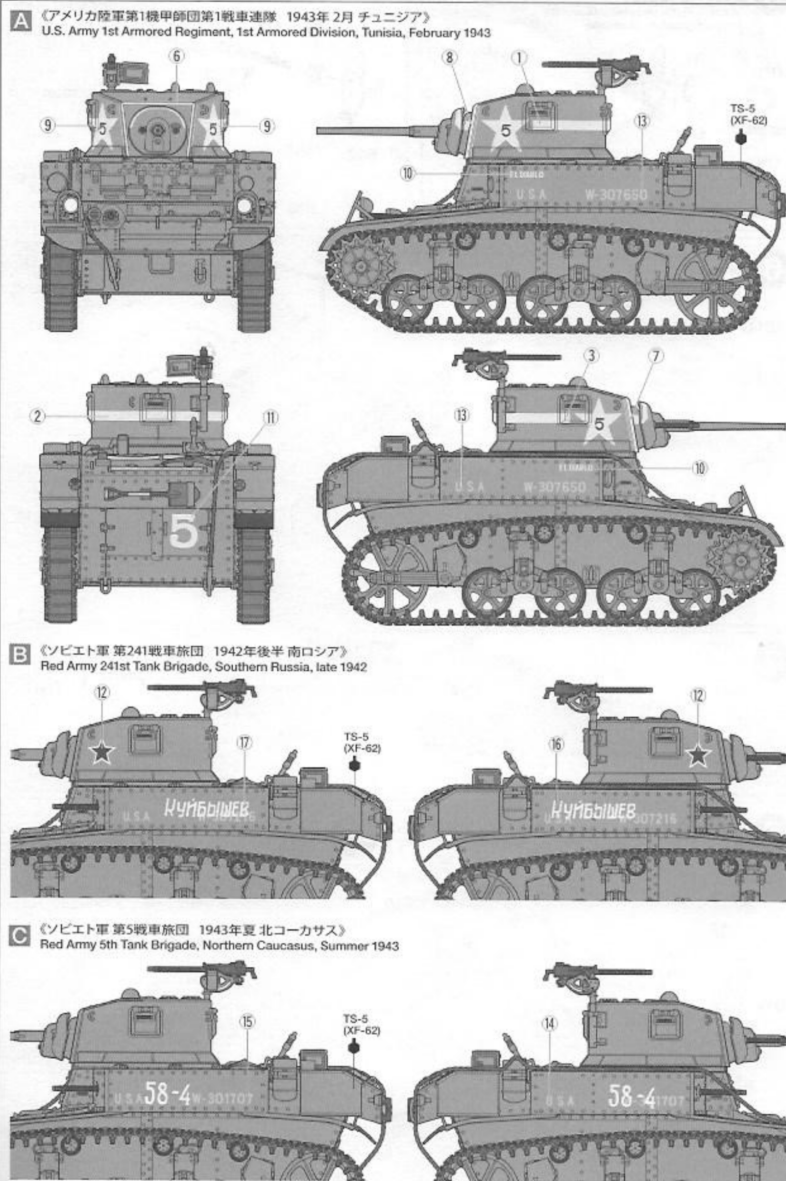
The M3 first saw combat in the North Africa campaign with the British and American forces. It was never intended to go head to head with the heavier German or Italian tanks. The troops liked its speed (35 mph), reliability, and endurance, but the 37mm gun was ineffective against the medium and heavy tanks that Rommel had at his command during Operation Torch. Used as a troop support and cavalry tank the M3 was used extensively in all theaters throughout the war. It was especially effective in the war in the Pacific against the Japanese tanks and rugged island terrain. A flamethrower version called the M3A1 "Satan" was developed in 1944 and used by the Marines in their 2nd and 4th Tank Battalions on Saipan.

*Cont. on p 4*



Cont. from p 3

## PAINTING & MARKING



Tamiya first introduced this model kit way back in 1974. Finally in 2018 it released a brand new kit with new tooling and correcting many of the shortcomings of the older kit. I happened to purchase the older kit from a club member, then decided to buy the newer kit as well. When I opened the older kit I found a surprise: about a dozen 4X6 photo's of a real M3 on display at some undetermined location. The tank was nicknamed "Transformer" and have attached some of the photos. After a closer inspection of the photos I realize it's a M5 not a M3 due to the sloped front glacis panel. The 1974 kit had several major drawbacks:

- 1) The turret is noticeable undersized;
- 2) the tracks are incorrect;
- 3) No pioneer tools included except for shovel;
- 4) suspension

## PAINTING & APPLYING DECALS

### (Painting of the M3 Stuart)

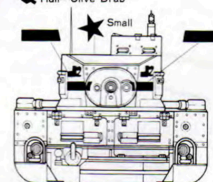
The M3 Stuart was not only used by the U.S. Army but also by the majority of Allied armies such as the British, Italians, and Canadians. Paint schemes differed depending on each nation's army and where they saw service. U.S. tanks featured overall Olive Drab. British tanks in North Africa featured a base coat of Dark Yellow and some tanks had camouflage patterns applied over it. Canadian tanks in the European Theater were overall Dark Green. Many British Stuarts were equipped with side skirts and smoke dischargers.

### (Paint Colour List)

Matt Black	Gloss White
Matt Brown	Flesh
Dark Green	
Light Grey	
Gloss Red	
Khaki	
Matt White	
Dark Yellow	
Olive Drab	

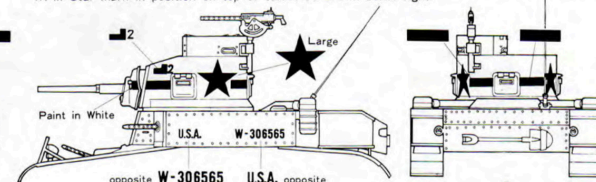
### (U.S. Army, Tunisia) No. 2

● Hull—Olive Drab



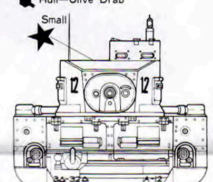
### C Company, 1st Battalion, 13th Armored Regiment, 1st Armored Division (Late 1942)

★ Fix Star Mark in position on top of turret as shown below right.

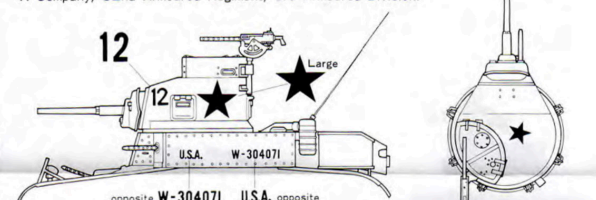


### (U.S. Army, Europe) No. 12

● Hull—Olive Drab

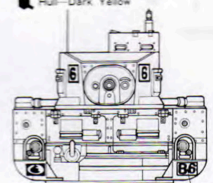


### A Company, 32nd Armored Regiment, 3rd Armored Division.

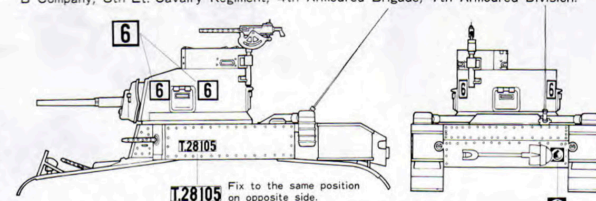


### (British Army, Africa) No. 6

● Hull—Dark Yellow

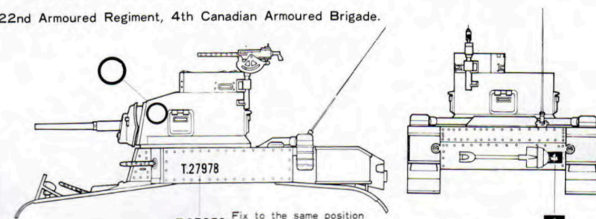
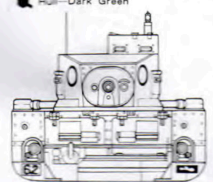


### B Company, 8th Lt. Cavalry Regiment, 4th Armored Brigade, 7th Armored Division.



### (Canadian Army) C Battalion, 22nd Armored Regiment, 4th Canadian Armored Brigade.

● Hull—Dark Green



Cont. on p 5



# Kit Review *By Anthony Fardella*

*Cont. from p 4*

and hull lack detail; 5) Model depicted is an uncommon type. For a kit that's over 40 years old one would have to expect the lack of detail compared to the modern tooling of today. It would be difficult to rebuild the turret to the correct dimensions. I choose not to build the older kit and save it for another project down the road. There are several different choices out there now if you want to build a M3 Stuart. Academy, AFV Club, Italeri, and Tamiya all have fairly new kits. I will discuss the Tamiya kit # 360.

As this is all new tooling the kit has great detail and all the issues in the past are gone. You have a choice of building 3 different versions: US Army 1st Armored Regiment, 1st Armored Division, Tunisia, 1943 and



been nice to include PE parts for the headlight bars, but easy enough to add. The tracks are the rubber band type but nicely detailed. Last 3 assemblies are the turret. The .30 caliber machine guns are all nicely detailed as well. You have a single crew figure with on ½ body with 2 different heads,

one US the other Russian.

Painting was with Tamiya Acrylic OD with the lower hull in a darker shade and the top a lighter shade. A coat or two of Model Master Dull coat sealed the paint for decal application and weathering. I didn't use a dark brown wash on the overall model, just some pin washes made with oil paints and thinner. VanDyke brown and a little Map Black from Windsor-Newton did the trick. The decals were applied before the pin wash and went on very easily. Some dry brushing for high lights on the rivets, hull, and turret with a very light shade of green. I again used oils as they blend very easily and stay wet long enough to make any adjustments. After weathering with oils I let the model sit for a day and then applied another coat of Model Master dull coat to seal that layer up for the final weathering with pastels. As this M3 was in the desert,



*Cont. on p 6*



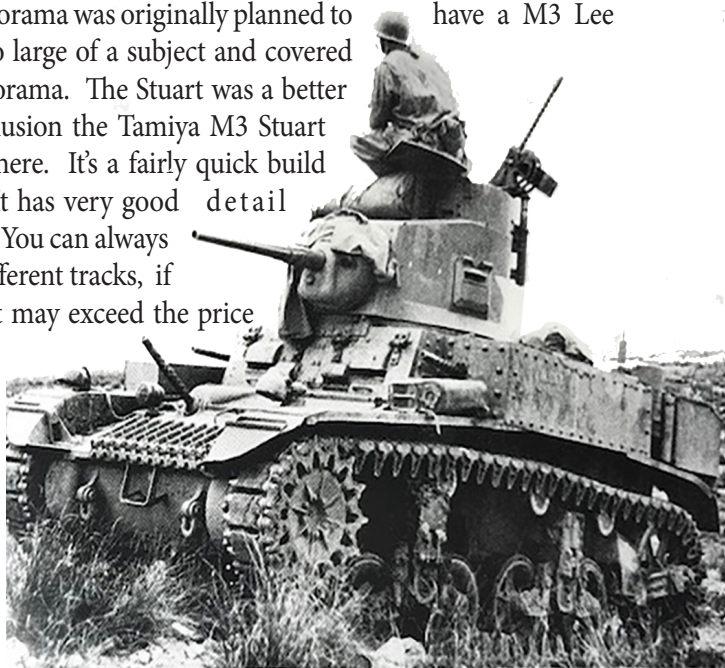
# In The Box Kit Review *by Steve Muth*

*Cont. from p 5*

I had to show the effects of sun, sand, and dust. The best way for me to duplicate that effect was to use pastels. Light gray and light tan pastels were applied using a small round brush on the sides of the hull, suspension, and upper hull. Making sure all the crevices were covered to show accumulated sand and dust. NOTE: when using light colored pastels you may NOT want to put a clear coat over them, as they just disappear after spraying. I made that mistake after hours of pastel application on a model, then watching the effect disappear, in front of my eyes. A heavier application of pastels was applied to the undercarriage and suspension as that's where the sand, mud and dust would accumulate.

I added a handmade roll of netting and Value Gear stowage boxes and crates. A homemade tarp was placed over some of the gear on the back. I used string to tie down the equipment. You want to make sure you are using the correct gauge/thickness of string to duplicate ropes. Too thick or thin it will look out of scale. I went back and added in the machine gun as I would have broke it off the turret if assembled earlier in the build. I've done it too many times in the past, so I add the delicate parts near the end (if at all possible).

There is a picture of the M3 in an uncompleted North African diorama. Several figures need to be added. The diorama was originally planned to have a M3 Lee medium tank, but it was too large of a subject and covered up too much detail of the diorama. The Stuart was a better choice in this case. In conclusion the Tamiya M3 Stuart is one of the best ones out there. It's a fairly quick build and there are no fit issues. It has very good detail and makes a nice build OTB. You can always add metal gun barrels and different tracks, if you wish. Although the cost may exceed the price of the model. I would highly recommend this model to anyone interested in building an M3.



*Photo credits:*

- 1) Steve Zaloga: *US Tank Battles in N. Africa and Italy;*
- 2) Scalemates: [www.scalemates.com](http://www.scalemates.com):

# Tamiya A6M2b Type 21 1/32 Kit Build *by Robert DeMaio*

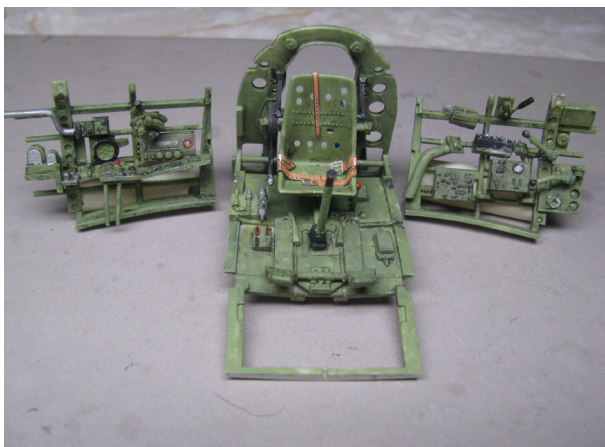


In my previous newsletter I mentioned how I tried to get this kit from Japan and after waiting six weeks I found out that it was sent back to the sender at week three and I was never informed. I had to search out a US carrier and pay the price. I was able to get this kit from panzerhobbies.com online.

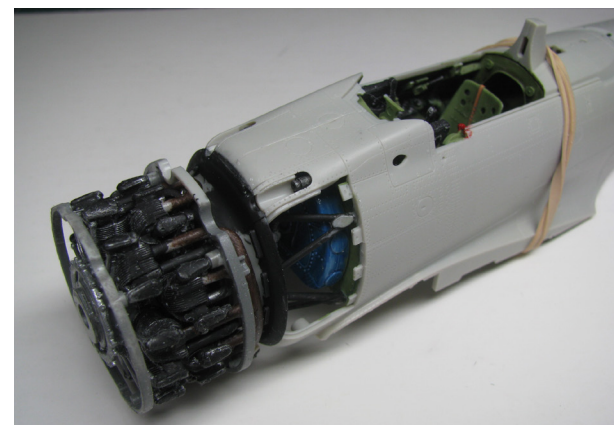
This kit has been out a while and I was able to search out a couple of other modeler's builds. They were shorter than expected. Previous experience with first time Tamiya 1/32 scale kits was with the Tamiya P-51D a couple of years ago. I followed all the instructions with photoetched pieces and rods to make the wing flaps, ailerons and rudder movable, along with all the interior duct workings that would be hidden when assembled. I am not one to wave a white flag but I never completed the build. My bad, and I do not foresee myself returning to that build. On the YouTube video I saw this Zero model on a stand. While the

builder was trying to raise one of the struts that didn't work well, one of the flaps started to hang off the wing. This is why "build reviews" are so important, much better than "what's in the box".

Before you take on this kit, or any other Tamiya 1/32 scale in this series, know what Tamiya is trying to accomplish. They may not fall into the realm for contest convention builders where slots will be seen for the PE moving parts and uneven panel lines for removable panels or engine cowl. My decision was to build this kit in a true static model mode. I wasn't going to be concerned about the removing the two piece cowl-ing to view the engine, or retracting the landing gear, or using PE to make the wing surfaces moveable, or putting the model on a stand. So as you follow the instructions, alterations will be necessary and will increase your build time.



I focused this build on the Pearl Harbor attack version. There were quite a number of parts in this kit that weren't used, maybe used in the A6M5 kit. I was surprised that Tamiya included the Canopy paint mask, but decal seatbelts? So I took out Eduard's IJN seatbelts and added them to the seat. Both cockpit walls and instrument panel assemblies were painted and given a wash for wear and tear use in surviving previous carrier battles. It seems like I failed to take the instrument panel picture. My bad again.



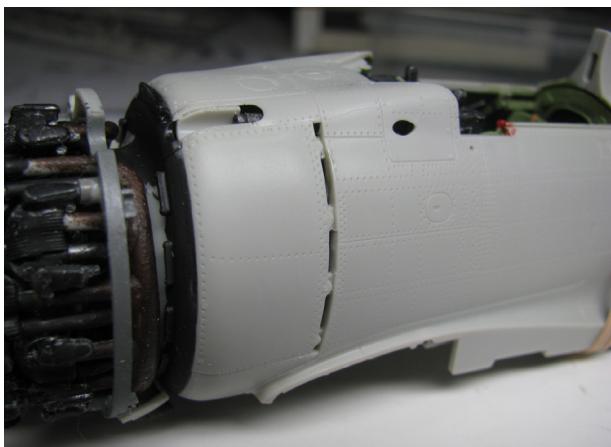
The engine was very detailed that included all the pipes and engine mount to the bulkhead. The engines are keyed and the direction matters greatly. If you don't carefully test fit pieces and pipes correctly, the engine will not fit properly and neither will the cowling against the fuselage later on. I suggest that you dry fit the fuselage halves together, place in the cockpit assembly and rubber band it together. If you are doing this all seams should fit great!

*Cont. on p 6*



# Tamiya A6M2b Type 21 1/32 Kit Build *by Robert DeMaio*

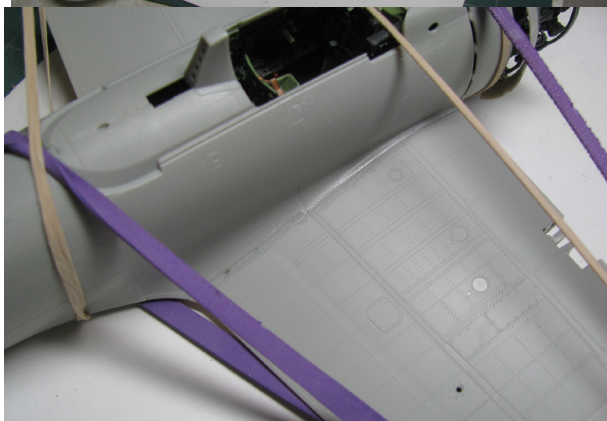
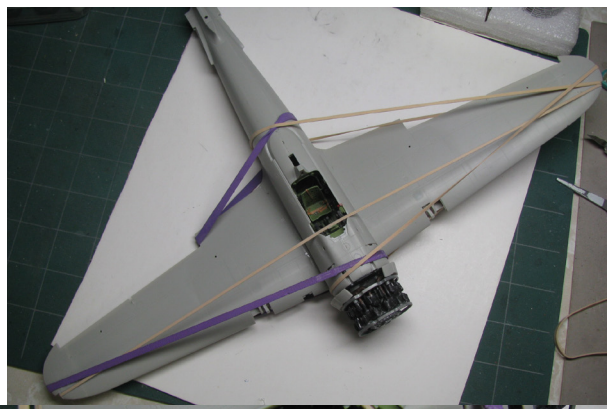
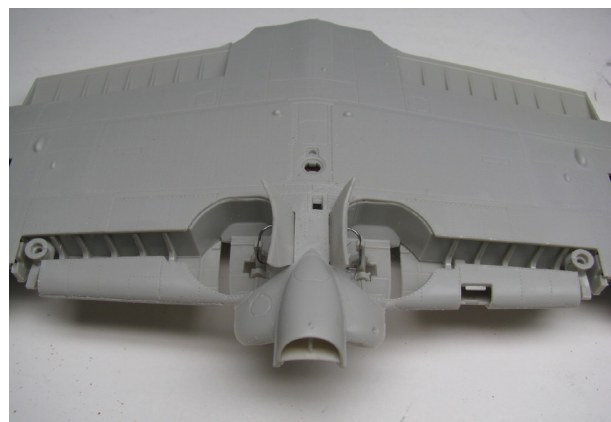
*Cont. from p 5*



I checked my resource books and found that these door mechanisms are correct. You have to follow the instructions as indicated to install these.

Okay so the wing roots need to fit better. I haven't found many airplane kits that wing roots fit well. This is the best way to align and apply wing root pressure and apply liquid glue. The stabilizers and tail were glued in place, along with the ailerons, but left off the flaps until after the model was painted

After gluing the fuselage, cockpit and engine in place, I glued on both fuselage doors. Compare the previous picture to this one. I was going to glue on the opened engine flaps but decided to leave them off until the cowlings were in place first. Gluing them on now will tend to break off with pressure from handling the kit. A dry fit of them showed me they will fit fine.



As you can see here I glue on the wind screen and rear canopy sections after applying the kit supplied mask on them. Then I mask off the cockpit perimeter and fill it with tissue paper. The center canopy section mask is applied and masked off preventing the inside from getting paint seepage. Painting was under way here all over with Model Master Enamel IJN Sky Grey and when dry masked it off to paint the cowling Flat black. After the paint dried I used Testors

*Cont. on p 7*



# Tamiya A6M2b Type 21 1/32 Kit Build *by Robert DeMaio*

*Cont. from p 6*

Glosscote, and that is the point I'm up to in this photo to apply decal markings.



After applying the decals with Solvaset and dried thoroughly (you will see them in the final photos), a Flory wash was applied next to the complete model to give the shadowing and depth to the fine rivet patterns normally unnoticed. Compare this picture with the one prior to this to see the difference in applying a wash.

Before this pandemic started, I had sent to England for the Flory wash set. I used the black on the Grey paint. I mixed a slight bit of Grey into a little white and tried it on the cowling. Mission accomplished picking up the fine scribed lines in it. Dust is everywhere and shows as dust will. In some cases I found applying Testors Dullcote isn't always the case. This is a carrier aircraft and should have a slight dull look to it. Flory wash seemed to dull the surface enough that Dullcote wasn't necessary.

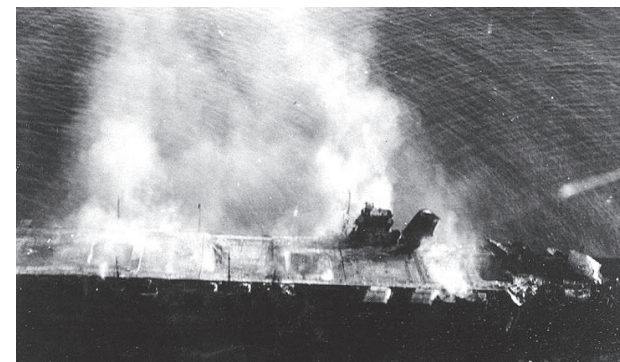


Each landing gear strut is installed with a screw before the leading edge fairing is glued in place in order for the struts to be workable. I elected not to install the struts until the end of the build and not have them retract. So I glued on the fairing, and later glued the struts in place with Super Glue. I left out the spring needed to retract the landing gear and just used the pieces needed to construct the struts. Again the strut is accurate, but the lower door adjacent to the wheel had to be built out slightly or it would have been right up against the wheel. I glued on the two part wheel assembly to the fuselage. The canopy is snug enough that you can slide it open and closed in the tracks. I didn't have to glue it in place. The fuel tank can be removed because it has a very snug fit post to hold in place under the wing centerline.



After gluing on the struts, flaps, wing lights, and removed the canopy mask I have my finished Zero.

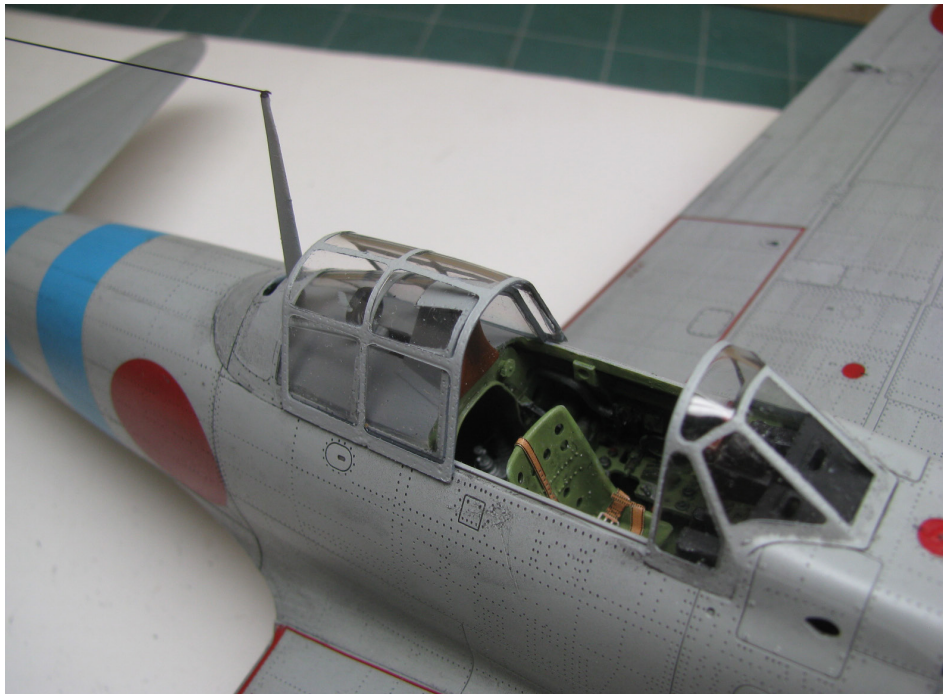
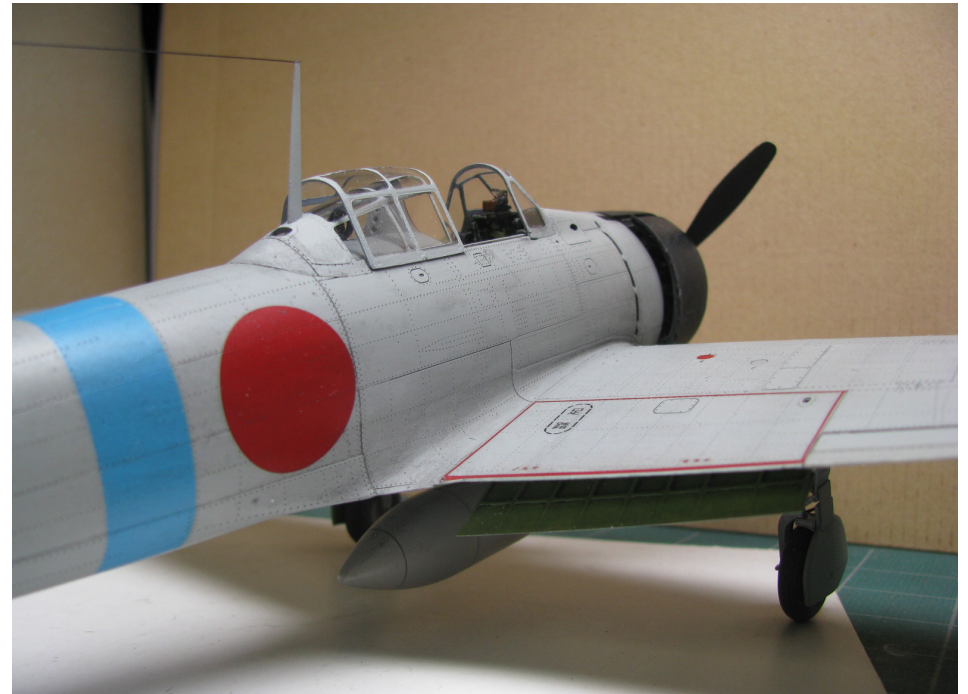
The finished photos of the A6M2b Zero on the IJN Carrier Hiryu, second Strike Unit.



*Cont. on p 8*



# In The Box Kit Review *by Steve Muth*





# Show Calendar Listing for 2020 - 2021

See Bob DeMaio for details

Date/Day	Event & Location	Website
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Aug 22 Sat	Mosquitocon <i>Postponed from April</i> 1 Pal Dr, Wayne NJ	<a href="http://www.njipm.org/">http://www.njipm.org/</a>
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Sept 20 Sun	Patcon 2020 Hudson Elks Lodge 959 99 Park Street, Hudson, MA, 01749	<a href="http://www.ipmstpatriot.org">www.ipmstpatriot.org</a>
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Sept 24-26 Thu-Sat	AMPS Natioanal Convention Crown Plaza, Danbury, CT <a href="http://amps-armor.org/SiteShows/ShowMain.aspx">http://amps-armor.org/SiteShows/ShowMain.aspx</a>
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Oct 2-3 Fri-Sat	Noreastcon Quality Inn & Suites 8250 Park Rd. Batavia, NY 14020 <a href="https://www.facebook.com/Noreastcon49/">https://www.facebook.com/Noreastcon49/</a>
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Oct 18 Sun	Granitecon 2020 The Falls Event Center 21 Front St. Manchester, NH 03102 <a href="http://granitestatemodelersclub.org/">http://granitestatemodelersclub.org/</a>
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Oct 17 Sat	HVHMG Elks Club Hall 29 Overocker Road Poughkeepsie, NY 12603 <a href="http://www.hvhmg.com">www.hvhmg.com</a>
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Mar 27, 2021 Sat	RepLIcon 30 Freeport Recreation Center 130 E. Merrick Rd, Freeport, NY <a href="http://www.lisms-ipms.org">www.lisms-ipms.org</a>
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Apr 3 Sat	Mosquitocon 1 Pal Drive Wayne, NJ <a href="http://www.njipms.org">www.njipms.org</a>
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## SUPPORT YOUR LOCAL HOBBY SHOP

The following Hobby Shops have supported us and are supporting us by paying for ad space here and on our web. Some have also donated raffle prizes for our meetings and our annual RepLIcon. We owe it to them to patronize their store even if we could buy the item for a slightly lower price mail order or on the web.

And don't forget to mention that you are a member of the LISMS and appreciate his or her support. Everybody likes a thank you.

Depending upon the size of your purchase, these shops have agreed to provide a possible 10% or more discount if you have our membership card.

**Alsand's Toy Soldiers Plus**  
[www.alsandtoyandsoldier.com](http://www.alsandtoyandsoldier.com)  
Alan & Sandy, Shop closed. On line orders only at this time.

**Baseline Model Inc.**  
Eric, 250 Little East Neck Rd., West Babylon, NY 11704, (631) 376-0060, Military Model Specialist, old and new kits bought and sold. Retail and Mail Orders. Closed Mondays.

**Get It On Paper**  
Gary Weickert, 185 Maple St., Islip, NY 11751, (631) 581-3897, open every Saturday noon to 5 PM. – Vintage Toys & Model Kits, Automobilia & auto Literature. Model kits wanted.

**Men-At-Arms Hobbies**  
James Katona, 134 Middle Country Rd. (Rt. 25), Middle Island, NY (631) 924-0583– Excellent selection of lead miniatures-Historical and Fantasy. Plastic Models, War games & Modeling supplies. Books and Magazines.

**Trainville Hobby Depot**  
Weekend shows only: website: [www.trainville.com](http://www.trainville.com) and e-mail: [info@trainville.com](mailto:info@trainville.com)





## IPMS /USA MEMBERSHIP FORM

Not an IPMS member? Need to renew your standing? You can clip out and mail in the form, download a fill-in copy from the [LISMS.org](http://www.lisms.org) web site or visit the IPMS store at <http://www.ipmsusa2.org/store> to submit your application on-line.

IPMS #

Name:

Address:

City/State:

Zip:

E-Mail:

Phone:

Signature (required by P.O.)

Type of membership

☐ Adult 1 year \$30.00 ☐ Adult 2 years \$58.00 ☐ Adult 3 years \$86.00

☐ Junior (under 18 yrs) \$17.00

☐ Family, 1 yr \$35 (Adult + \$5, Ones set Journal) How Many Cards?

☐ Canada & Mexico: \$35 ☐ Other/Foreign: \$38 (Surface)

Checks must be drawn on a US Bank or International Money Order

### PAYMENT OPTIONS:

☐ Check

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Name:

Number:



Mail Application to: IPMS/USA, Dept. H, PO Box 2475, North Canton, OH 44720-0475