

'The Instruction Sheet'

IPMS / Granite State Modelers Club

Nashua, New Hampshire

Newsletter: November, 2020

www.granitestatemodelersclub.org

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Facebook: IPMS/ Granite State Modelers Club

GSMC/IPMS meets the third Monday night (4th Monday in Jan & Feb) of each month from 7 to 9 PM at the Nashua Public Library, 2 Court Street Nashua, New Hampshire. Visitors are welcome to attend. Monthly show and tell pictures are posted on our website. Website maintained by Brandon Clifton.

Club Officers:

President: Mac Johnston (603-648-2244) macatflandersandpatch@hotmail.com

Vice President: Rich Filteau (617-592-4268) r.filteau@comcast.net

Secretary: Rodney Currier (603-726-3876) nickmatt2@roadrunner.com

Treasurer: Edward Mele IV (603-203-9878) emeleiv@gmail.com

Newsletter Editor: Russell Gosselin (603-858-9052) gosselin2112@gmail.com

Meeting Reminders:

November 16 (cancelled), December 21 TBA, January 25 TBA

Club Officers Elections Suspended

There will be no elections for club officer positions this year. All current officers were asked whether or not they wanted to remain in their current positions; the club was asked if there was anyone that would like to run for a seat. With no officers wanting to leave their seat, nor anybody wanting to challenge a seat, the current officers will remain for the 2021 year.

Prayers for Tony

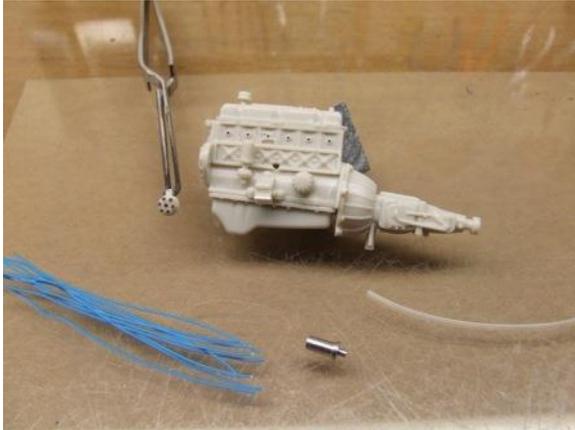
Our very own Tony D'Anjou was admitted to Catholic Medical Center earlier this month for health complications. He underwent cardiac surgery for a pacemaker instalment. The procedure is quite a shock to the body, and recovery is often unpredictable. Tony is a long time club member as well as a founding father of our club. Please send prayers and good thoughts during this very difficult time.

Wanted

Bob Ferri is looking for a 1/72 F-4B Phantom. If anyone has one or knows someone who is willing to part with it, contact Bob at the following address: ferri@gsinet.net .

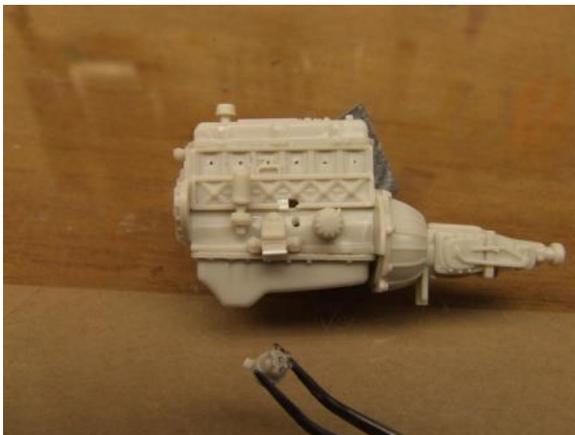
Engine Wiring 101

by Mac Johnston



For this tutorial I'm going to use a Ford inline six cylinder. This will work on pretty much any application. This engine is 1/25 scale for this demonstration. Materials used are: .020 Detail Master wire; a Detail Master ignition coil, and the upper tip of a CA glue extender. You will notice that the tips of the distributor cap and the tips of the spark plugs are marked in black. I find this easier to see the areas to drill and remove.

Also to be noted is the fact that this kit has the distributor hole over the motor mount. Distributors on most cars have a drive housing to make them work. Not so on some new vehicles but this application should have one. It will be seen if one knows where to look. I checked the internet and found the distributor needs to be moved rearward a little also to be correct. I re-drilled a hole and filled in the original one.

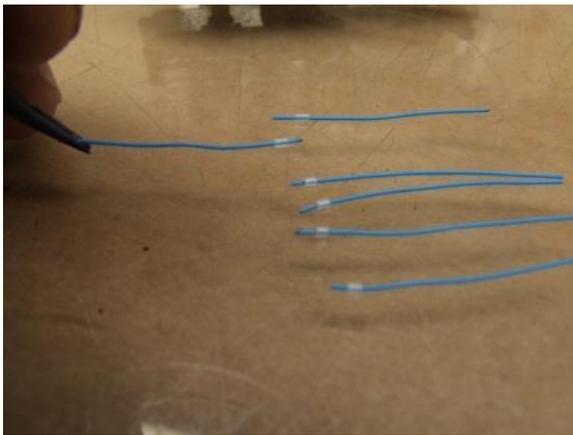


This step shows the plugs removed and drilled out with a .021 drill. The cap I drilled by doing the following steps. After marking it with a Sharpie, I use the tip of a #11 blade to make a little divot for the small drill to start in a hopefully not wander off. I use a .015 drill to start, then the .021 bit. Be careful. These are tiny.

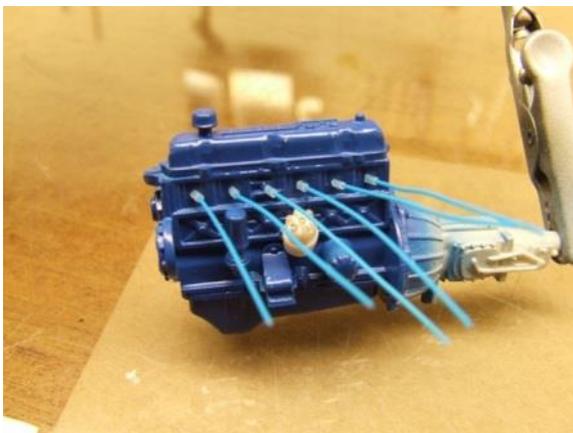
There are quite a few offerings for distributors. They can be purchased ready to go with the wires all stuck into them. They mount by just drilling a hole and dropping them in. Other ways are making your own by using a plastic tube and a shaft. I personally don't think those look as good. There are some made from resin or aluminum that look much better than the tube type. I try to use the stock cap if it has enough detail because I think it replicates the original ones better.

Some engines don't have the plugs molded on them so just drilling a hole works.

Please note the moved distributor mounting hole. This will have a rod going into the block to make it look more realistic.



This is what I use the CA glue tip for. The middle of the tip works great for replicating spark plug boots. I cut the tip at about 2mm and slip them onto the wires. They will be painted black or tan when I'm done. The wires are about 1 1/2' long here.



I painted the engine first before installing the wires. Make sure to drill the holes all the way into the void of the head if possible. It helps when you're adjusting them and they don't fall out as easy when you're bending them around.



The finished job with the distributor shaft in place and all glued to the cap. Ca glue was used in this whole process. And yes it has them wired to the correct firing order. They look horrible when they are just run in a circle. Even if you don't or can't do the firing order, mix them up a little. That looks more realistic. The wire sticking out is for the coil.



These are basically the tools I used to do this. Not shown are the pinvise with the drills. The whole wiring job took about an hour and about the same to the distributor location. Painting had to be done anyway. Again I'll state this is only one way to do this. It has worked for me so this is my version of doing this. The same method can be used on any scale or subject. Fuel lines or brake lines can be done the same way using things like fine wire or solder.

October Show and Tell



Paul Lessard built this Bucyrus 15B Shovel. The body is a clear resin copy of a Sheepscot Models product. Boom, dipper, and crawlers are scratchbuilt from styrene sheet and strip stock. Cables are black thread.



Rodney Currier built this 1/48 SBD1 painted in pre-war colors from Accurate Miniatures.



Brian Matteuzzi built this War Toons M26 Pershing from Meng.

A New Product from Monroe-Perdu

Hi Folks-- I'm the guy who has been attending Granite-Con for several years now for Monroe Perdu Design Studios, owned by Mike Bishop out in California. He specializes in laser-etched and paper-based products (primarily the zimmerit products). If we could have all been at Granite-Con this year, this is the new product I would have been showing off. I thought you might appreciate seeing it since we can't be at shows right now and hope that you'll enjoy a bit of the show here in your inbox.

This is the "Village Notice Board" suitable for 1/32nd and 1/35th scales. As you can see, it has a detailed cobblestone street section, sidewalk, and nicely-textured back wall with a message board case. The kit comes with both screen and clear plastic for the window board opening, and there is room behind the wall to add a tree or other foliage if you like. It is slightly uphill, from left to right, which adds a nice bit of visual interest. The usable street section is roughly 4 X 7 inches, which would hold small European cars and other military vehicles, including the recent Tamiya Renault R35 light tank. It comes with complete instructions, painting tips, color reference photos, and in-scale graphics for the notice board. I know many of you have missed MPD's beautiful resin bases and this is a first step back into that world, but much lighter to ship, produced entirely by MPD, and, frankly, more detailed in my opinion. Mike's laser machine can handle pieces up to 12 X 24 inches so I wouldn't be surprised if we see more and larger bases in the future.

This piece and many other new items are available at the website:

www.monroeperdu.com The base in the photos is my only sample so you will need to go directly to MPD for it but I do have a decent amount of zimmerit still in 1/72nd, 1/48th, and 1/35th scale along with other items from Mike that I could possibly supply faster than he could from CA. Please feel free to email me with questions and, if you're close enough to Boscawen, we could arrange a visit to see what's here. I will also be building the base soon and will try to post a photo or two of the finished kit if anyone would like to see it.

Rob Norton

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