



Here's Linda Argus reminding Rich that he can't simply keep driving off into the sunset – he needs to address his Model Car Honey Do List!

We're in our 30th year as a Club; let's hope that we all stay healthy during this COVID-19 crisis and that we can all attain some measure of prosperity. Then perhaps we can build a new Club display...

MCB Contributors: Steve "Big Daddy" Blake, Ernie "SlotBeat" Finimore, Gregory Hunt & Pat Vecchio

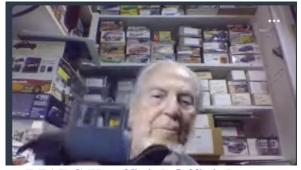
LIARS Web Page http://www.liarsmodelcarbuilders.com/

The LONG ISLAND AUTO REPLICA SOCIETY (L.I.A.R.S.) Model Car Briefs is dedicated to bringing you the best and most up to date information about our great hobby of model build

LIARS Unofficial Official

HOT STUFF

Old & New



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Hi Everyone ... I'm still regaining my strength.

Last month, I noted that I was looking forward to warmer weather to resume painting & driving my 27 Yellow T...

Well Everyone, I've gone off the deep end for sure. Most of you know that last Sept., I bought a 1927 Tall T. Well I won another Hemming's Auction and purchased a 1927 Tall T Sedan!! This one is Ferrari Red, Vette engine, light gray interior, 5 spoke rim's & a very strong chassis! (See Cover & pages 8/9)

Stay well, hopefully we'll be back to meeting at the Rec Center.

Rich - That's it for now. Keep building!! Hope to see everyone soon. Rich <u>r.argus@juno.com</u>



Anyone complaining of not having something to read will be **SHOT!**

The ether has been quite busy passing LIARS Newsletter content amongst us, all for our benefit. Let us go forth and enjoy these efforts. They put a lot of work in them to bring us some just plain good reading of facets of our hobby.



BTW, Dr. V derived the above from Mark 'The IPMS Chapter Newsletter Distribution Guy' Young.

Some Words from the Editor At Large



First Impressions

POWER. STYLE. BEAUTY. GRACE CELEBRATING THE DISTINCTIVE HERITAGE OF THE AUTOMOBILE.

Since it is time to escape reality, let's proceed to your reading room...

Please note that Hammer & Dr. V are still trying to establish the best medium (/format) to allow you LIARS who do not have Microsoft Word on their computer...suggestions will be reviewed...Dr. V Did you attend the SQADRON SHOP 4/23/21

auction? Was a great opportunity to pursue?)
Well perhaps next month these editors will be back

- One Man's Opinion By Rich "Charlie" Manson
- Ted Pappacena

Dr V joined Mickey, Bobby & others for the April



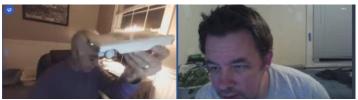


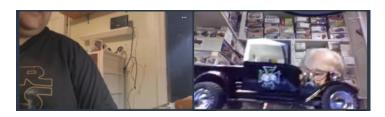
- Rich briefed us on his new 27 Red T Better yet he briefed us on his Yellow T drives!!!
- Rich noted that he has no more space to display new models - sounds like another reason to expand his garage...
- Pat briefed us on his 58 (2 of them), 59 & 60 Pontiacs...see his embedded article
- Mickey briefed us on his low rider Monte (naturally) & Resin PU Plus provided plastic snip tool warning – tip broke off & then was embedded in ceiling – wears safety glasses
- Mickey also discussed his 3D printing experiences. CONGRATS on his patience.
- Richie Rich displayed a number of his models
- Rich displayed his red/black 30s model that needs an interior...and his Black Widow (?)
- Rich: Even though it was a three hour meeting, it was an enjoyable time. Almost felt like we were at the diner, less the food. Only problem is when anyone holds up their latest builds it's hard to see...pictures follow...

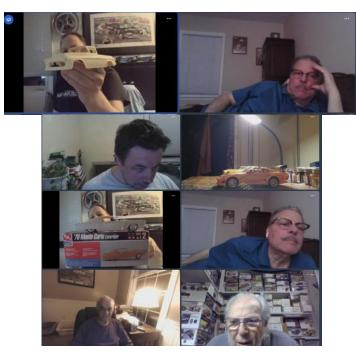




LIARS 5/21







Please remember the needy and bring can goods to the monthly meetings



Next Virtual Session is May 6th!



- UPDATE: Rich rec'd a call (4/16) from the Town of Brookhaven, the rec. ctr. will be reopening July 6th for the start of the 2021 season. Total number of people is not yet set. Will have all Covid-19 safety measures in place. When Rich receives further info, he'll let everyone know.
- Attendees please provide your inputs for the MCB.

Mickey/Bobby thanks for hosting these events! All is well here at the Drago house. Wife is doing real good..... Got to go now, my wife just laid down for a nap! You know what THAT Means!!!! -**DOWNSTAIRS TO THE WORKSHOP! Hammer**

Next...The MAMA web site has been updated

http://www.mamasboyz.org/

checkout the new models posted! Their great! Next...

Dr. V attended the 45th Spring Carlisle 2021! Yes, this 75 year old was able to walk up & down every aisle but 1 (because I forgot to go back that way... maybe since I don't take that memory pill...)

- I could not find any parts for my 26 Buick nor 29 REO - bummer.
- Very few model vendors, who offered mostly new releases. There was 1 vendor that was parting out an estate of > 300 old unbuilt models, diecasts & builtups – too rich for Dr.V
- Dr.V was able to purchase 3 Automobile Quarterly issues for \$5.ea. (only to noticed water damage when he came home...)
- Purchase a couple of Snap-On diecasts cheap
- Hemmings was a no show just because it snowed in Vermont!

Just might be the last Carlisle event that I'll attend

The Devil's in the Details Pt 5

By Steve Blake



Well as you all know last month I miss an installment, I had my old trusty "Halo" Magnifier light bail out. Which with my aging vision I need for any close work. When I went to trouble shoot with my old trusty Multi-meter, it had ended its useful existence as well. So I sat waiting for my e-Bay finds to arrive here from Rancho Cucamonga Ca..

Alternative action was engaged. Cleaning some parts and mounting to frames and shipping off for chroming by Little Motor Kar Co. (When they return I'll let ya'll know how they turn out).

My wife and I have an ever growing collection of DVD movies that needed a better storage system. So, I built a library case. (still isn't big enough)



Also, would like to show off my new toy. The "Beast" my old '94 F150 Harley tribute had seen better days. A young fella offer to buy it, I accepted. Living up here in "God's Country" you need a truck. Liz went shopping on e-Bay for a "Real" H-D F150 and she found a beautiful 2000 first year H-D with only 24,000 miles. It turns out to be one of 4000 built with the Pro-Charger system on it.

When talking with my daughter Michelle about it I refered to it as "Beast2". Well she heard "Beef Stew"... it has stuck.

So here I present to you,





Sorry for not having an update on the Corvette, I dinged the paint when the old "halo" light whacked it as I dismounted it from my work table. The spring loaded arm released as it was withdrawn from the receiver. So the Vette is in the "body shop" getting a respray.

The NASCAR hinges are a little tricky. They're installed on the restoration, but, I wish my camera had better resolution for close ups. Next I wash the body carefully with dish soap to prep for the second layer of decals.

Clearer copies of The Little motor Kar Co. forms are attached at the end of this MCB. Hope they help.

Well that's all for now. The sun is shining and the ground hog is ripping up Liz's garden.
Ooops Steve "Big Daddy"

Pat's Pontiac Passion

Hello fellow club members,

I do trust that you are all doing well.

Since our last newsletter I did make a few purchased from Ebay. The first is a 1958 Pontiac convertible. It is painted the same color as my hardtop. That was a sign from the Heavens to add this car to my collection.



The next purchase as a 1959 convertible. As you can see it is in pristine condition. I plan on making the color Baby Blue with white interior.



The next purchase is a 1960 Pontiac hard top, This was a complete kit and is like new.





I know the prices were rather expensive but hey if I sat in a Sports Bar for one evening it would be more expensive than what I paid for these kits. To be honest the hours of enjoyment that building these kits far outweigh the amount of money that I spent.

I will be updating you all on the progress that I am making on my builds in future articles.

I am looking forward to our in person meetings in July.

We are having a zoom meeting this coming Thursday (5/6) evening at 7 30 PM.

Until we meet again, please stay safe. God Bless America. Pat Vecchio.

What's New

June 5, 2021@ America on Wheels museum Allentown, PA. Museum admission also gets you full access to the Eddie Sachs Memorial slot car show. Sachs was one of the frontrunners of the USAC champ car circuit who unfortunately lost his life in the big fiery crash at the 1964 Indianapolis 500.

When I visited this museum back in 2019 with my brother and a friend, all three of us very much enjoyed our time there. I've been waiting to get back there, and the slot car show was the perfect excuse. Bob Beers and I have 32 feet of selling space and we're both looking forward to this event. We're gonna make it a one day round trip, no motel stays involved. The virus situation should be much better by June, yet health safety protocols will still be in effect at the event.

Just Google the museum by name and you'll be able to get all the info you need for a visit. Hope some of our club members will take advantage to get a summer road trip in for some 1/1 and scale model automotive FUN!

Enjoy! -- Ernie □□□□

Hello Bill, sorry this took so long...

As you may or may not know by now, the northeastern/mid Atlantic part of our country has lost one of its better new model car kit vendors. My friend Ron Bradley has decided to retire, citing age and family responsibilities, along with the timing of this damn health situation, as reason enough to close out a very successful career. For over 30 years, he's been supplying model car builders with all the newest kits and goodies -- always at a fair price. A major vendor at our LIARS Model Car Challenge (he rented 2/3 of the back wall), NNL East (another huge set up), PA Super Sunday Showdown, MAMA, and other annual model car events, he will be missed by us all when the shows do finally resume. The shows I mentioned are only the tip of his schedule, as he also worked many 1/1 scale automotive events in the mid Atlantic region.

I first met Ron about 20 years ago when a high school friend of mine, Frank, also worked that automotive aftermarket show circuit and became a friend to Ron. Frank introduced me to him very early in the morning at an NNL East show. Before that morning, Frank had arranged with Ron for himself, my brother Tom and I to work for Ron unloading (and later loading) his huge trailer, set up for the show and helping him during the event. Attendees of that show, waiting in line during the early daylight hours, see first hand how hectic and pressure filled those mornings at the Wayne, NJ PAL building are for the vendors, with less than 2 hours given to set up for what is arguably the largest model car show in North America. We had Ron set up and ready to go with 20 minutes to spare! All he could say was,"Wow, you New York guys move fast!" To which my buddy Frank responded, "If we don't, we get run over!" We all had a laugh and proceeded to be what Ron said was the best crew he ever had at an event. Back then, Ron's wife Grace would sit in a lawn chair at one end of that 50 foot wide set up and act as cashier. while the four of us continued to help customers find what they had come for, pulling kits down from a wall of models as high we could reach. We worked with Ron at NNL East for a few more years, until I finally got the call from Tom Geiger telling me he had two tables available for the next upcoming NNL East event, and I was now at the top of the waiting list. Finally -- I was in for NNL East! My brother and I have been locked in for each following year with the same familiar two tables at the front of the main vendor room to this day, and I'm not going to give up those tables anytime soon! For years before (and after), at many of the out of state shows I was working, I would book my vendor space next to or across from Ron, so we could help each other out with customers and have more eyes on everything throughout the day. And of course, catch up with each other personally -- one thing he was always asking me about was the slot car clubs and races I participated in.

Now that Ron has retired from the model car vendor show circuit, he has sold off the majority of his inventory, most of the model kits went to the vendor Model Car Mountain. He also sold off his nearly new Ford Transit van, probably the best and most practical show vehicle he ever owned -- you could stand up straight inside it, making it MUCH easier on the body while loading and unloading! I believe a DIRT Late Model racer purchased the van from him.

Ron has advised me that he still has aftermarket model car items from Gopher, Parts By Parks, Pegasus, ect. Just a call and you can say hello to Ron, tell him you're a member of the LIARS, (maybe thank him for being a big LIARS vendor for so many years), and find out what he has available. Hopefully, we'll soon have model car shows that we can again safely attend and enjoy, but in the interim you can say hello to an old friend and wish him well.

*** Contact: Ron Bradley -- 410.551.8960 ***
See you at our online meetings, a hobby store, or a 1/1 car show this summer! Stay safe and healthy.
Enjoy the hobby! – Ernie

Latest candidate LIARS bus...



This Airplane Body RV Is Just The Right Amount of Crazy for \$28K

Local news reports say that one of the airliner RV's creators spent years on the run from the law.



The 1979 Fleetwood Pace Arrow RV sports the fuselage of a Convair CV-240. Source: Craigslist

Listed in the <u>Bay Area Craigslist</u>, the 1979 Fleetwood Pace Arrow RV had its body replaced with the fuse-lage of a Convair CV-240, which were developed between 1947 and 1954.

Hi Bill, I hate to see a grown man beg, so here you go...

TOO Small To Ride!



Happy Covid Holiday everyone! I recently finished Revell's RM "Torch" Custom Chopper.

Keeping to my build philosophy, which is ...the kit is a good place to start. So I started by stretching and lowered the gas tank down over the top bar, lowered the handle bars, shortened the forks 3/16 of an inch, got rid of the front fender added a two throat fuel injection. Then added spark plugs and ignition wires, brake and clutch cables as well as a hard rear break line and a drive belt made on my computer, the license plate I pulled from the NY Motor Vehicle Department's web site. Paint is Testor's Ruby Red metallic enamel and various

Alclad II. The assembly of the model went well as there were no fitting issues, nice for a change.







Gregory Hunt greghunt27t@optonline.net





As noted before, Hobby Lobby has eliminated their 20% off weekly coupon. Modelers need to access

other modeling sites to find reasonable prices for modeling supplies...

Next, an IMPS request ... hopefully it can apply to us!



When Dr. V tried to follow instructions...

I PUT THE THINGAMABOB INSIDE THE WHATCHAMACALLIT, TURNED THE DOOHICKEY AND THE WUTEVERITIS STILL DOESN'T WORK. ANY IDEAS?

PS LIARS never seem to respond to any MCB requests! OK, then let us, return to Rich's new ride..._



Add'l pictures are available @

https://www.hemmings.com/auction/1927-ford-other-1





A Corvette motor, with auto trans, beefed up frame, tilt steering/cool interior even with a radio, seatbelts, head rests, etc., Dr. V's NYS Historical license plates ...what more does Rich need? - His own insurance...!

Dr. V Copied next article from "IPMS USA Journal Vol33 #01

MEMBERS' GALLERY

Daddy's Caddy Diorama 1:25 scale Modelhaus Resin 1956 Cadillac Coupe de Ville

By Rick Hudson, Palmer Alaska

Rick's Cadillac is a Modelhaus Resin Kit. It was painted with MCW Grand Prix white and Bloomfield green (a '54 Mercury color). Details were painted with various ModelMaster lacquers and enamels. Ken's "Bright Green" Fuzzi-Fur flocking was used for the interior carpet. He scratch-built the gear shift and turn signal levers as well as the radio antenna. His parts box supplied the accelerator and brake pedals, headlight lenses, and side view mirror.

Rick used a piece of ¼-inch plywood for his base, with a Woodland Scenics "Ready Grass" vinyl mat for the lawn. The driveway was created using Woodland Scenics railroad ballast.
Mixing black "cinders" medium
ballast and "gray blend" fine ballast
gave a weathered appearance to the
asphalt. The bushes are Scene a Rama
deciduous trees with shortened trunks
to appear more like hedges.

The figure of the daddy was included in Monogram's "Circle Track Racing Classics" kit, while the toddler is a G-scale figure from Preiser's kit "women & children with strollers."

Woodland Scenics "Realistic Water" was used in the wading pool, on the ground and between the car seats. The garden hose was formed from solder and painted green. The hose nozzle is a modified nozzle from a Curbside Dioramas scale spray paint gun. For the running water, Woodland Scenics "Water Effects" was applied

over a white arced wire and allowed to dry. It was then positioned between the hose and the car.

The wading pool was scratch-built from the rim of a reusable food storage container. The rim was removed from the bowl, a clear sheet of plastic was glued to the rim. It was then painted with Testors transpare blue. After drying it was filled with "Realistic Water."

The beach ball was scratch built fro the costume jewelry bead painted with various bright colors. The Ted Bear is from a Fujimi accessory pan kit. It was covered with medium brown flocking

The polishing rags are old pieces of T-shirt, while the paste wax can is an old hearing aid battery painted to appear as a wax can.



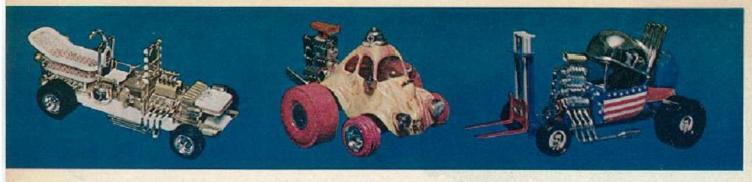
Please be safe, enjoy your model collection of built, unbuilt & more in importantly in work variants



Please be safe, enjoy your model collection of built, unbuilt & more in importantly in work variants



Please be safe, enjoy your model collection of built, unbuilt & more in importantly in work variants



Mastermind with Wheels and Paint and Glue



Please be safe, enjoy your model collection of built, unbuilt & more in importantly in work variants

LIARS 5/21

Next - how about purchasing Squadron assets?... See below





Bankruptcy Sale No. 21-30105-mvl-7

MMD HOLDINGS, LLC d/b/a Squadron Models 1115-1121 Crowley Dr. Carrollton, TX 75001

HOBBY MODEL DISTRIBUTOR





INVENTORY

Approximately \$400,000 Cost Inventory of Assorted Hobby Boss Models

Oh well, at least Dr. V had the chance to purchase Pocher (& other) kits at reasonable prices from Squadron Models throughout the years...Dr V shall miss their sale catalogs / (his) related personal dreams...His sister-in-law lives in Texas – thus he does not what to purchase/move to Texas!

Paul Drago <u>pauldrago426@gmail.com</u> has a toolbox filled with heavy duty 5/8 drive sockets, swivels, extensions, adaptors. he would like to sell the whole thing. Is anyone interested? Asking \$ 75, but \$50 fair price for LIARS. See photos. Paul can send more if needed. Thanks, Paul







LITTLE MOTOR KAR CO.

203 Linda Lane Reading, PA 19606-3511
Phone: (610) 779-1462 E mail: lmkco@outlook.com

Little Motor Kar Co. offers several options for processing your orders from unstripped individual parts to customer-mounted racks of prepared parts. Check the price list/order form for the one that best meets your situation.

STRIPPING PARTS

Original formula E-Z OFF Oven Cleaner seems to work very well. Some of the other oven cleaner brands have a chemical that will attack the older acetate parts and most resin parts. Put the parts in a margarine or frozen dessert-topping container, spray them liberally with the oven cleaner, put the lid on and allow it to set overnight.

You may also choose to use a product called "Super Clean" that comes in a purple gallon jug. Place the parts in a covered container as above and submerse in the Super Clean overnight. Do not throw it away when finished, as this material can be reused many, many times. Just add more when the level begins to drop.

Be sure to use proper eye protection and rubber gloves when removing and the handling the parts that have been soaked in stripper as both materials are very drying to the skin. Be sure to scrub the parts with a stiff toothbrush and rinse well with fresh water. Remember that not only the "chrome" must be removed, but also the caramel colored basecoat underneath. Some of the basecoats used are very stubborn and difficult to remove. Parts can normally be soaked for several days in either of these materials without any ill effects.

REWORKED/MODIFIED PARTS

Parts that have been modified need to be polished with at least 1000 grit sandpaper. 1500 or 2000 grit is preferred. Anything less and the sanding and file marks will show through the final finish. The smoother you make the part, the better it will finish. The final finish should have at least a semi-gloss appearance in order to assure there are no sanding scratches remaining on the part. Cyanoacrylate glues (super glue) or epoxy is the preferred filler as it has nearly the same density and hardness as most of the plastics used. It will also polish out nicely for a good smooth surface to apply the coating.

Look carefully at parts that have previously been coated with black lacquer for damage done by the "hot" thinner. If the finish shows a "textured" appearance it will probably look just like that, only shiny, when chromed.

RESIN PARTS

All resin parts are to be mounted on their own rack separate from the plastic parts.

We use a different preparation method to process the resin. Because of the materials used, damage can occur to some plastics.

The quality of resin parts varies a great deal from caster to caster. Because of this, we cannot guarantee the results of the finish on resin parts.

MOUNTING PARTS

Parts can be mounted on wire frame no larger than 6" X 8" (outside dimensions). Heavyduty wire coat hangers are an excellent source of material. The over lapping ends should be on an 8" side for maximum strength and stability. Overlapped area can be secured with zip ties, wire, welded or soldered.

Cross- pieces can be either more coat hanger type material or a plastic structural shape such as Plastruct. Round pieces are acceptable for "stringing" promo bumpers together, but square," T" shaped," I" shaped or flat pieces should be used on other pieces for maximum protection against lost parts. Wood or any other porous substances are not acceptable for mounting material.

Wheels and hubcaps are best mounted on parallel rails; fastened on either the backside or an edge where the tire will cover the bare spot when remounted. Wheels and hubcaps can be mounted with as little as one eight-inch separation between them without affecting the finished product. GE Silicone II Household Glue is the recommended material for mounting all parts on your rack. The "tacky" type craft glues are not recommended as they are a water-soluble adhesive. Our experience has shown that parts become loose and fall off the rack as they are being cleaned prior to coating when this material is used.

Bumpers and larger parts should be separated by about one-half inch. An adult size finger makes an excellent and handy spacer. Placing your finger between parts when mounting them will maintain the appropriate spacing required for best results. The ends of the bumpers should be separated at least three quarters of an inch.

- The finished sides of all parts MUST face the same side of the rack.
- Parts cannot be mounted on both faces of the rack. The back side must remain unobstructed.
- Leave plenty of space between parts. The finish will be inconsistent if you try
 to get too many pieces on a single rack.
- You must leave a one inch space at two corners of one eight inch side in order to secure the rack in the chamber

RETURN SHIPPING

Return shipping will be via U. S. Postal Service. If you prefer UPS there will be an additional charge. See the Order Form/Price List for normal shipping charges. Normal shipping charge includes Delivery Confirmation if USPS Priority Mail is used.

INSURANCE

Insurance is not included in the normal shipping charge. We can insure your order for any amounts you deem appropriate. Check with your shipper for the correct amount and enclose the additional funds with your order.

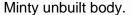
Little Motor Kar Co. 203 Linda Lane Reading, PA 19606

Phone: (610) 779-1462	E Mail:	lmkco@outlook.com

_Custom Model Chrome Service Price List / Order Form Effective 3-01-19

Name:Ac	ldress:	
City:	State: ZIP:	
Email Address:		
Mounted 6"X 8" Rack:	Price ea. Qty. \$ 28.00 X ===	Total
Parts Stripped:		
Bumper, Bumper/grill, Grill, or Taillight Panel	\$ 4.00 X =	
Promo Wheel or Hubcap	2.00 X	
Individual Small Parts (Headlights, Taillights, Scoops, Ornamen	ts, Etc.) 2.50 X =	
Parts larger than 1/25 and Truck parts	CALL X	
Parts Unstripped:		
Bumper, Bumper/grill, Grill, or Taillight Panel	\$ 5.50 X =	:
Promo Wheel or Hubcap	2.75 X =	
Individual Small Parts	3.00 X	
Return Shipping:	\$12.00 Per Order	12.00
	GRAND TOTAL: \$	
Orders not processed unless accom	panied by full payment	
25% Expediting Charge on all RUSH Orders		Shipping
WE DO NOT PROCESS LINMOUN'	TED MODEL KIT PARTS	

Copied from a:RandFink posting - who together with some friends at the home of our great buddy Chuck Darnell for a build 'n bull, and he naively left me alone with a \$300 Jo-Han '60 Caddy and a razor saw.... converting the Jo-Han 4-door Sedan DeVille to a 2-door hardtop.... One detail I left out... The purpose of all this is to replicate this car, the '60 Caddy known as "Sinner"







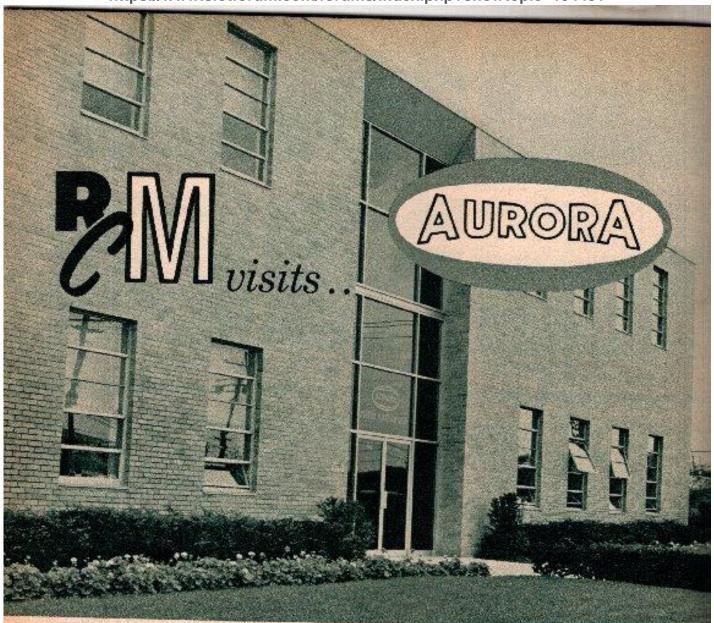
TO ALL: Here's a link you can spend DAYS wandering through. At least I have...

By: Rich/NV VINTAGE MAGAZINE HISTORY https://www.slotforum.com/forums/index.php?showforum =210&prune_day=100&sort_by=Z-

A&sort_key=last_post&topicfilter=all&page=17

Lots of great info including model magazines links. So before you might get upset because Dr. V is referencing SLOTS, check this example:

https://www.slotforum.com/forums/index.php?showtopic=194451



If the CARS that annually roll off production lines in the Aurora Plastics Corporation plant were full scale, traffic jams would reach to the moon. If the ships Aurora manufactures were launched on the high seas, a fleet of row boats would have difficulty finding free space. If the planes produced in the Aurora plant were to take to the air, skies would disappear from view.

Fortunately for the nation's highways, sen and air lanes, isowever, these cars, ships and planes are scale models for millions of plastic kit builders.

Since manufacturing its first two scale model planes barely 12 years ago, Aurora has sent 250,000,000 hobby kits to toy desters in America and a score of foreign countries. Today, the hobby kit series covers 16 century-spanning categories — sailing ships, naval vessels, commercial and military aircraft of the past and present. 55 models of antique cars and the latest automotive conceptions from Detroit's

whirring productions lines. Tanks of many nations, figures of knights and animals and, last but by no means least, a group of Movie Monsters which outself every other hubby kit

Always on the alert for the unusual in bobby kits, the Aurora management recently retained the services of Carl Casper, sensational young custom car designer and bolder of more than 200 trophies and awards in his field, to create a new series, the first of which was an exactly detailed scale model of his trophy-winning "Under taker."

When it is realized that each of the original Aurora hobby kits represents an initial investment of anywhere from \$15,000 to \$100,000, the company's leadership in this field becomes evident.

Four years after Autora's first modest entrance into the toy field in a 4,000 square foot plant in Brooklyo, larger quarters had become organily necessary. An attractive 32,000 square foot brick building, modern to the last detail, shortly rose in West Hempstead, N.Y., and has since been twice enlarged. With the addition of a second plant in Syosset, the company now has 200,000 square fect of production and administration space, with another plant in Los Angeles and a completely owned subsidiary in Toronto, Cauada, opened this past summer.

Having established leadership with the world's largest hobby kit collection, Autora's forward-looking management sought new fields to pioneer and embarked upon development of what was to become the nation's greatest indoor sport—table top racing.

The sport was known in England and to a few Americans who had been introduced to it in Lemfon. To develop an American game, however, Astrora engineers faced a variety of tough problems for the manufacture of a miniature slot car and an accompanying race track. Neither machines nor jigs were available to groduce the many

40 / 800 & CUSTOM MODELS . NOVEMBER, 1964

parts of an electrified motor that would fit into the two-inch slot car visualized for indoor racing.

More than 40 different processes required streamlining, new techniques were necessary for plating and pointing if the miniature cars were to have the fine detailing necessary to meet Aurora standards.

Five years later a two-inch slot car with the identity of one of Detroit's latest models was ready for manufacture and tracks and roadways were in production. Aurora had pioneered indoor racing that was to take the country by storm and capture the imagination and enthusseem of millions of adults as well as teenagers.

Aurora's newly christened Model Motoring speeddy gained recognition with racing car enthusiasts. Stirling Moss, world famous. racing driver, endorsed Model Motoring. NASCAR, autodom's foremost ruling body for racing, put its seal of approval on Model Motoring, the only indoor racing set to win such an award. The Ford Division of the Ford Metor Company combined forces with Aurora to sponsor an annual Grand National Model Motoring Competition now in its third year, with a Thunderbird car as the glittering prize for the national winner. This year the prize was one of Ford's sensational new Mustangs, for which more than 1,000,000 teenagers competed.

Engineers having conquered the problems of a two-inch car driven by a dependcontinued next page



Aurora President, Abe Shikes (censer), discusses one of the new Model Motoring cars with Executive Vice President John R. Cuomo (left) and Joseph E. Giammamarino, Secretary-Treasurer (right). In the foreground is one of the fine Model Motoring sets made by Aurora.



ABOVE: The front and rear brushes of the Model Motoring curs are aligned and then rivered to the chassis by this machine.



ABOVE: The multitude of miniature parts traveling down this assembly line will emerge at the end as two-inch slot cars.

BELOW: In this step, the bodies are mounted to the chassis. The metal fixture (center) allows speed and insures occuracy.



BELOW: Here, the Super Model Motoring slot cars undergo one in a series of six intensive tests before going out the door.



continued

AURORA

able electric motor. Aurora executives secured the rights for scale model reproductions of Detroit's automotive headliners. Today, the company has more than 27 different cars and trucks in its own miniature automotive line — Fords, Buicks. Chevrolets, Sting Rays, Jaguars, hot rods and Indy Specials, to name a few.

Visiting Aurora's West Hempstead plant, one visualizes a miniature Detroit. Production lines are humming as thousands of car bodies roll along assembly lines; in another section of the plant intent operators are installing the minute engines; at other tables deft-handed workers are putting the finishing louches on miniatures of Detroit's foremast prototypes.

From the time each Model Motoring car hits the testing area, it goes through six exacting examinations before it leaves the plant. First the engine is rigorously tested without the body, then the fully assembled car is put through a series of additional tests patterned after those used by

RIGHT: The detail assembly of the sharp little '36 Fords for the Super Model Motoring sess takes place at this point.



BELOW: This young lady is assembling one of the unique features of the Model Motoring vers, a mechanical lap counting device.

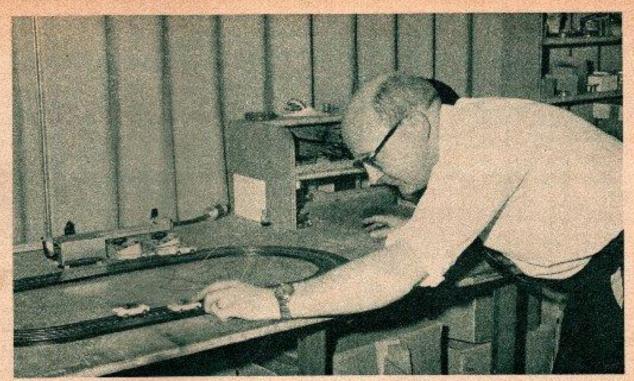


ASOVE: These operators are assembling the "squeeze" track, one of the hazards in real racing, duplicated by "Model Motoring."





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Derek Brand, Avrora's design engineer, selects a set at random and runs a performance test to check some new design features.
Aurora's high standards of quality are a result of rigid requirements for assembly, testing and quality control of all parts.



A few of the thousands of sets that will go on your dealer's shelves for Christmas,

Detroit's big three for their own full scale, models. Finally, the car is ready for its ultimate test—before the table top racing fans of the world.

Aurora management is firm in its belief that the hobby kit and Model Motoring offer the two major recreations for this modern age—the first because it answers man's ageold arge to create with his hands, the second because it provides the challenge to healthy competition for teens and adults. The hobby kit of today is a far cry from those of pre-World War II, which were designed with little imagination or attention to detail. When today's build-it-yourself enthusiast finishes a miniature plane or a scale model of an antique car, for instance, he has produced a piece as fine as a hand carving and probably more exact. With each new hobby crustion he becomes a more dedicated member of the kit clan.

Ron Colerick, winner of the '63 Ford Aurora Grand National Competition, accepts plaudits from Stirling Moss (left), Johnny Carson on the "Tonight Show," Send-finalists watch.



This pint-sized powerhouse represents the combined talents of several hundred people.



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