



Sticky Fingers



The Hornchurch Model Club Newsletter

Issue 199 - February 2021

Next Month – Let 2022 Begin



A view from the Hill...

It seems like only yesterday when we had our **February 2020 AGM** where myself, John and Wally took over the club from the capable hands of Peter and Robin, talk about a tough act to follow indeed. Little did we know what was coming... The following month would see our last **Southern Expo** cancelled swiftly followed by what could be euphemistically called a “difficult time” for us all. When we had our next meeting in September 2021 (featuring the never to be repeated Covid cup), It was difficult to plan anything, so we had to just bump along. I would like to say Thank You, along with John and Wally to all our club members for their support and good humour during this “interesting” period. I’m sure by now we have all had enough of lockdowns and so on and so now as this pandemic seems to be easing let’s look forward to a new modelling year. And so fast forward 2 years and this February’s meeting is of our **AGM...** again. Where you get the opportunity to choose a new committee, or simply re-elect the current committee... also where this coming years meeting schedule is decided. Out of the usual 12 meetings held, 7 are already pre-scheduled (4 competition nights, modeller of the year (judged by our friends from Southend, and we agreed to judge theirs) The ever-popular Christmas Quiz and nibbles evening, and of course February 2023 AGM! So that leaves us with 5 free evenings which will be decided at the AGM by the committee and club members. There will also be (hopefully) a list of shows which we can all decide if we want to attend (or not)

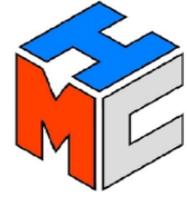
As you all hopefully know, just up the road from us in Suttons Lane the is The Hornchurch Aerodrome Historical Trust, an excellent museum chronicling the airfields history from its early WW1 days as Sutton’s farm right up to its closure in 1960. Having now visited several times (and becoming a volunteer when I retire in April) I feel that we (as their local club) should support them in any way we can. Having spoken about this to the museum they are very keen and are willing to help us as well...

So, wrapping up, I really hope that this year will be much better and more fun than the last two.

By the time you read this, **Scale Model World 2021** “*The world’s greatest scale model show*”, will be over and I am sure that I will be loaded down with all sorts of things I never knew I wanted until I saw them! This is my first time at this show, not only as a club member but as your club President. Lucky me, I get to go to a meeting of all



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the club presidents (can't wait for that... stop laughing Mr. Bagshaw) A full Report on the show, (but not the presidents meeting) will be in Decembers Sticky Fingers.

Talking of model shows I have spent quite a while recently looking through the pictures from **SMW 2019** show comparing the many club stands... seeing what looks good and not so good and looking for ways we can up our game with our own club displays.

So, the first question is when you go around a show, what catches your eye? Is it a well laid out display? Is it a particular model? Or is it something unusual? What never fails to amaze me is you will often see a fantastic model completed with many hours of work, and incredible attention to detail with a superb paint finish just plonked down onto a plain boring cloth... It looks great but what is it?

Looking at our own displays compared to some others it is clear that our models are as good as any out there with plenty of variety and imagination on show. So how can we make it better? It's good to see all that all our models are on bases, this really helps them to stand out. What next? **LABELS!**

Why labels? Well first, it helps tell what is it? If you are as often is the case on the stand on your own and someone asks you about a model you know nothing about, at least you can say something. I personally know nothing about cars, and I wouldn't expect anyone but me (sad person that I am) to have a detailed knowledge of the Finnish air force!

A basic label could be: *What it is, the scale, the manufacturer, who built it... for example*

Hawker Hurricane Mk.1 - 303 Squadron 1940 - Airfix 1/72nd - Graham Hill

Possible extras to a more detailed kit could be: Any modifications or conversions etc.

If there is anything unusual or interesting about your model, then add that. For instance, The Israeli air force obtained a MiG 21 and gave it the number **007**. This is a picture of Sean Connery (aka 007) standing next to that aircraft. Putting this picture next to the model of the aircraft you would have something far more interesting than just a plain silver MiG 21 dumped lonely and uncared for just dumped on a table. Or perhaps a picture of **Roy Chadwick** between an Avro Vulcan and an Avro 504K.



There is always a reason why we build any model and if it is interesting then why not share it.

Of course, not every model will have a back story but something like this will hopefully get more people to stop and look and gives us a chance to talk to them and maybe get them to join. I hope that this has given you all food for thought and we can make our displays much more engaging.

Our next meeting is December 20th and to keep with tradition there will be a Quiz (not too long I promise) and please bring some nibbles to share.

In January we will start planning for a full range of meetings / activities for 2022 so if there is anything you would like to see happen or something you want the club to do let us know. After all it is our Club, and the aim is to make each meeting / event as enjoyable as possible.

Keep safe and keep modelling

Graham



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Paul's Postings...

"How long does it take for you to complete a model? I realise I'm heading into "how long is a piece of string" territory here, as it could be Hobby Boss snap together kit, or a tank kit with hundreds of parts for the tracks alone. But I'm betting it's quite a few hours, all told.

Something got me pondering about what becomes of those kits, once lovingly assembled. It was prompted the comments on Facebook by **Drew Manton, of the Interesting Modelling Co** podcast. He said that he had spent a happy half hour tearing apart models that he had made some time ago. Of course, they may not have matched his latest work, as they would have used old techniques, old paints, old glues, and old airbrushes. But I was in shock, I must admit.

As someone who still regrets breaking up an old Airfix Defiant (replacement DB resin nose, Falcon vacform canopy, plasticard tail surfaces and extended wing chord) and a Frog Skua (much the same as the Defiant, but with a scratch-built cockpit), I find this approach slightly apocalyptic. All that time and energy reduced to a broken pile of plastic! Apart from the two I've just mentioned, I couldn't do it.

So instead, I've become the curator of a model aircraft museum. In addition to making new models, I will give an MLUs (Mid Life Upgrades) to old favourites. One of these was the old Matchbox Beaufighter, which I converted to the night fighter version about 30 years ago. I'd put a lot of work into it, Falcon canopies, Aeroclub replacement engines, as well as a scratch built interior. But time passed and the varnish yellowed, making the grey and green finish look quite sickly.

Like an old warbird, it went back into the paint shop. The thimble nose came off and desert markings went on and, all in all, it doesn't look too bad. If time allows, it'll be joined by an original Beaufighter, in Coastal Command colours and the recent edition in SEAC colours. Other models have followed, with brown, ageing, canopies being torn off and replaced by anything suitable from the spares box.

At the moment, I'm working on the old Frog Sea Vixen. It had been fully Aero clubbed, but now the canopy is brown, and the nose looks too short, on reflection. It's proving to be a lot of fun...

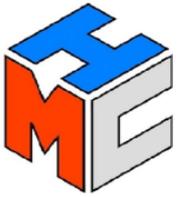
So, unlike tearing apart my old models - been there, done that, didn't like it - mine head back to the paint shop. You could say it's an ethical move away from single use plastics, or simply a way of getting the more value out of your existing models. But really, it's just a recognition of all the time and effort spent on old favourites that you can't bear to part with!

Paul Bennett

Johns Jottings...

One rather useful process with many advantages for our hobby is the ability to create multiples of parts from kits we are building... these can range from replacement wheels or wing tips to cockpits or seats... almost anything really. The following is a guide to the process I came across online and I wanted to share with you all... and hopefully you give it a go.

First, we see how to create the Silicon rubber mould....

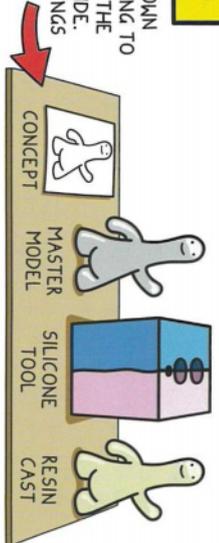


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1. PROCESS OVERVIEW

HERE'S THE LOW-DOWN ON WHAT WE'RE GOING TO BE LEARNING OVER THE COURSE OF THIS GUIDE. THESE ARE THE THINGS THAT YOU WILL BE MAKING.



PROCESS OVERVIEW

TERMINOLOGY USED

IT'S BEST IF WE START BY KNOWING SOME OF THE BASIC TERMINOLOGY USED IN THESE PROCESSES SO YOU HAVE A BETTER UNDERSTANDING FROM THE BEGINNING.

FLOW - THE FLOW OF MATERIAL. COULD BE SILICONE OR RESIN LIQUID.

CASTS - RESIN CASTS.

MATERIAL - REFERS TO THE MATERIALS YOU ARE USING LIKE RESIN ETC...

CATALYST - THE PART OF SILICONE OR RESIN THAT ACTIVATES THE HARDENING.

SCULPTS - SHORT WORD FOR SCULPTURES.

RTV SILICONE - MEANS ROOM TEMPERATURE VULCANISATION SILICONE RUBBER.

SHORE HARDNESS - GIVES INFO ON HOW FLEXIBLE THE SILICONE RUBBER IS.

WHAT IS SPLIT TOOLING?

A **SPLIT SILICONE TOOL** IS JUST AS IT SOUNDS, A SILICONE TOOL WITH TWO PARTS. IT'S GREAT FOR MAKING COMPLEX SHAPED CASTS.

WHAT CAN BE MADE USING THE SPLIT TOOLING METHOD?

LOTS OF GREAT PIECES CAN BE MADE WITH THIS TOOLING METHOD, FROM STATUE BUSTS TO FIGURE DESIGNS ETC.... IT'S A VERY INTERESTING PROCESS IN TERMS OF SILICONE TOOLING, AND IT'S A VALUABLE TOOLING METHOD FOR PRODUCING LOW VOLUME RUNS.

WHAT IF MY DESIGN HAS MANY PARTS?

YOUR DESIGN MAY BE MORE COMPLEX & HAVE MULTIPLE PARTS. THIS MEANS YOU THEN HAVE TO MAKE MORE SILICONE **SPLIT-TOOLS**. MAKE SURE ALL OF THE PARTS FIT TOGETHER WELL AT THE MASTER MODELLING STAGE.

HOW LONG DO SILICONE TOOLS LAST?

SILICONE TOOLS USUALLY LAST FOR ABOUT 30 RESIN CASTS. THIS MEANS YOU CAN ONLY MAKE APPROXIMATELY 30 PIECES FROM A SINGLE SILICONE TOOL.

WHAT ARE THE COSTS FOR MATERIALS & EQUIPMENT?

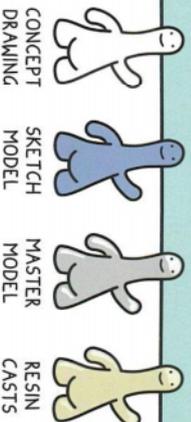
IT REALLY DEPENDS ON WHERE YOU ARE LOCATED & WHO YOUR SUPPLIERS ARE. SHOP AROUND & CHECK OUT MY SUGGESTIONS AT THE BACK OF THIS HANDBOOK.

KEY FOR GUIDES



PROCESS OVERVIEW

WHAT WE WILL BE DOING
CONCEPT DRAWINGS, SKETCH MODELLING WITH PLAY DOUGH, MASTER MODELLING IN SUPER SCULPEY, SILICONE TOOLING AND RESIN CASTING.



MASTER MODELLING

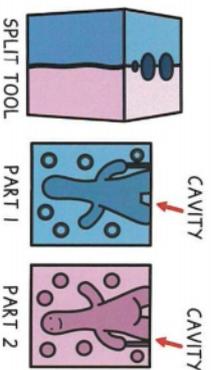
GARY, THE DESIGN I HAVE CHOSEN TO CREATE FOR THIS TUTORIAL, HAS 2 FEET. HE WILL STAND UPON THESE. I USED HIS FEET TO MAKE SURE I HAVE A GOOD OPEN CAVITY TO POUR RESIN INTO. IT'S A GOOD IDEA TO THINK ABOUT HOW YOUR FIGURE WILL STAND AND WHERE YOU WILL POUR THE RESIN.



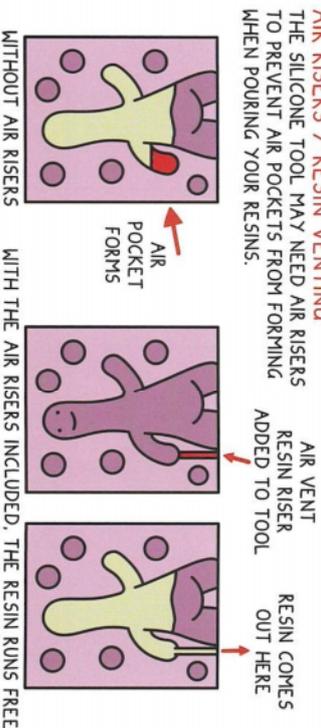
THE SILICONE TOOL

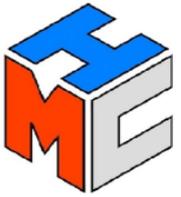
EVERYTHING IN YOUR SILICONE TOOL WILL BE REPLICATED WHEN YOU CAST IN RESIN. FOR INSTANCE, ANY SMALL IMPERFECTIONS YOU HAVE WILL ALSO BE REPLICATED.

FYI - I HAVE USED ONE TYPE OF SILICONE BUT I HAVE USED 2 COLOUR TINTS SO YOU CAN SEE CLEARLY WHICH IS PART 1 AND 2. PART 1 IS MALE. PART 2 IS FEMALE. YOU WILL SEE WHY LATER IN THE PROCESS.



AIR RISERS / RESIN VENTING
THE SILICONE TOOL MAY NEED AIR RISERS TO PREVENT AIR POCKETS FROM FORMING WHEN POURING YOUR RESINS.





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4. SILICONE TOOLING

LET'S GET READY TO START THE EXCITING PROCESS OF MAKING YOUR FIRST SILICONE **SPLIT TOOL**.



ALWAYS WEAR A MASK WHILE USING THESE MATERIALS & MAKE SURE YOUR WORKSPACE IS WELL VENTILATED. TAKE A BREAK OUTSIDE EVERY SO OFTEN TO GET FRESH AIR.

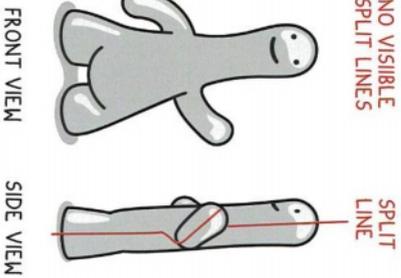
TOOLS & MATERIALS REQUIRED

1 LET'S MAKE A SPLIT TOOL!

THE FIRST THING WE NOTICE ABOUT THE PHRASE **SPLIT TOOL** IS THE WORD **SPLIT**. THE TOOL IS BUILT IN 2 PARTS, MALE AND FEMALE.

THERE'S A GOOD REASON WHY WE MAKE A **SPLIT TOOL**. IT'S BECAUSE THE DESIGN OF THE FIGURE IS SO COMPLEX, THAT IT WON'T COME OUT OF A **ONE-PART** SILICONE TOOL. TO FIND OUT MORE ABOUT **ONE-PART** TOOLS READ HANDBOOK 1.

WE NEED TO CHOOSE A **SPLIT LINE** FROM THE START. I CHOSE A **SIDE SPLIT LINE**, SO I GET A DESIGN WHICH IS BACK AND FRONT, SO FROM THE FRONT YOU DON'T SEE ANY **SPLIT** OR MARKS. JUST GOOD, CLEAN DESIGN, AND THIS MEANS MY LITTLE GARY WILL COME OUT OF THE MOLD SUPER EASY.



GARY'S DETAILS

THE THING ABOUT GARY IS THAT HE HAS 2 FEET, ONE RAISED ARM & ONE LOWERED ARM.

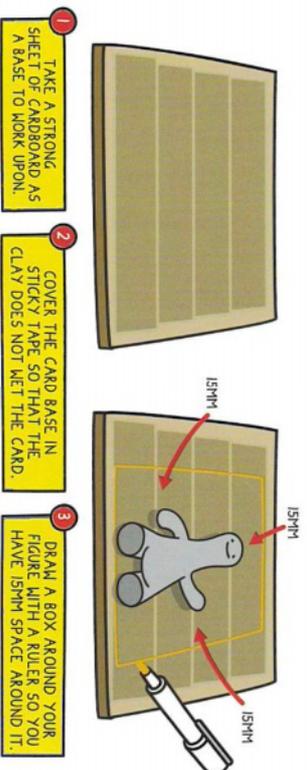
HE'S DESIGNED THIS WAY TO SHOW YOU SOME GOOD TECHNIQUES.

THE TWO FEET ALLOW US TO MAKE A SILICONE TOOL WHICH IS EASY TO BUILD. HE WILL STAND ON HIS FEET, AND WE WILL POUR RESIN IN FROM HIS FEET. PROBABLY HIS LEFT FOOT.

HE'S GOT A RAISED ARM, WHICH CAUSES US NO ISSUES WHEN CASTING.

HE HAS A LOWERED ARM, WE WILL NEED TO ADD AN AIR RISER TO HIS HAND TO MAKE SURE THIS GETS FULL OF RESIN.

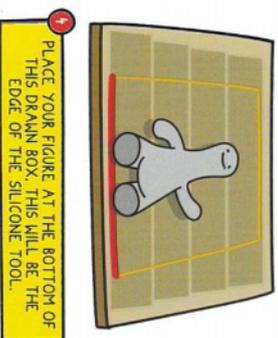
PART 1 - SILICONE TOOL - STEP-BY-STEP



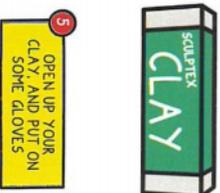
1 TAKE A STRONG SHEET OF CARDBOARD AS A BASE TO WORK UPON.

2 COVER THE CARD BASE IN STICKY TAPE SO THAT THE CLAY DOES NOT WET THE CARD.

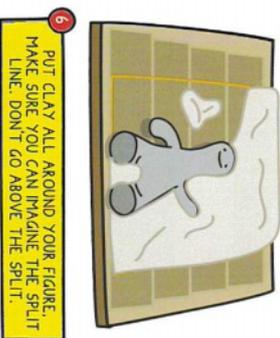
3 DRAW A BOX AROUND YOUR FIGURE WITH A RULER SO YOU HAVE 15MM SPACE AROUND IT.



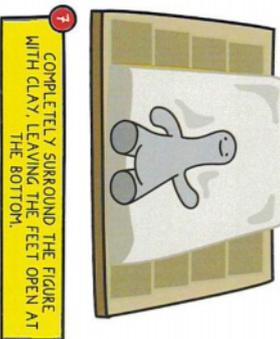
4 PLACE YOUR FIGURE AT THE BOTTOM OF THIS DRAWN BOX. THIS WILL BE THE EDGE OF THE SILICONE TOOL.



5 OPEN UP YOUR CLAY, AND PUT ON SOME GLOVES

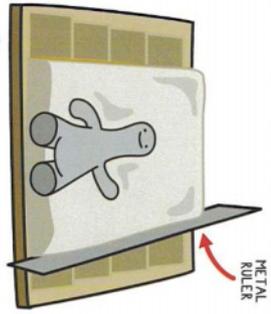


6 PUT CLAY ALL AROUND YOUR FIGURE. MAKE SURE YOU CAN FIND THE SPLIT LINE. DON'T GO ABOVE THE SPLIT.



7 COMPLETELY SURROUND THE FIGURE WITH CLAY, LEAVING THE FEET OPEN AT THE BOTTOM.

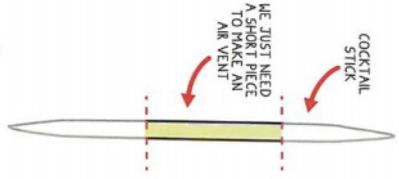
PART 1 - SILICONE TOOL - STEP-BY-STEP



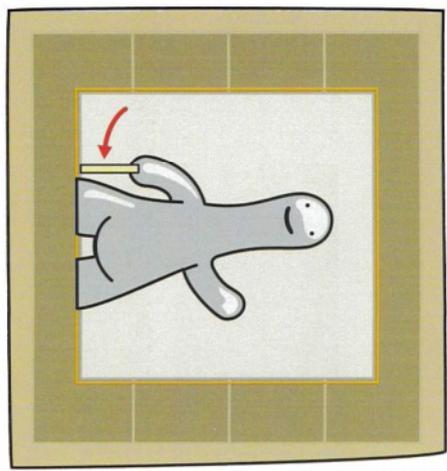
8 SQUARE UP THE EDGES UP WITH A RULER. YOU CAN SLICE OFF SOME OF THE CLAY IF NEEDS BE.



9 MAKE SURE THE CLAY IS QUITE SMOOTH AND LEVEL ALL OVER.

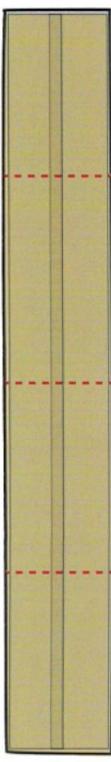


HE JUST NEED A SHORT PIECE TO MAKE AN AIR VENT



10 LET'S ADD ONE AIR VENT TO THE TOOL. TAKE THE COCKTAIL STICK AND CUT IT TO SIZE. ADD IT TO THE CLAY.

11 MAKE SURE THE STICK IS FIRMLY IN PLACE AND TOUCHES THE OUTSIDE BOX AND THE MASTER MODEL.

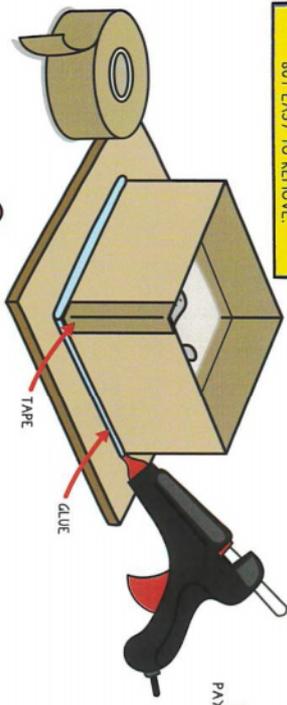


12 TAKE A LONG STRIP OF CARD, AND MARK IT THE SAME LENGTHS AS THE DRAWN BOX. THIS WILL TURN INTO A CONTAINER.

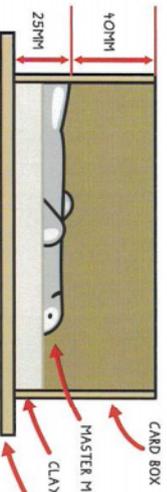
13 ONCE IT'S BEEN MARKED, ADD TAPE TO THE INSIDE OF THE STRIP AND FOLD IT SO IT MAKES A BOX. THIS HELPS THE SILICONE TOOL RELEASE LATER.

PART 1 - SILICONE TOOL - STEP-BY-STEP

LET'S MAKE A BOX CONTAINER THAT'S TIGHT AND STRONG, BUT EASY TO REMOVE.

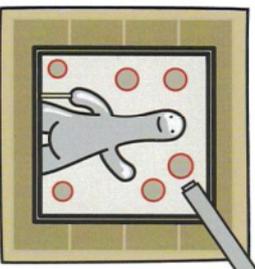
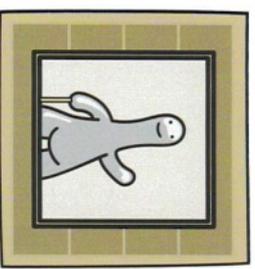


14 USE A HOT GLUE GUN TO SEAL THE BOTTOM EDGES OF THE BOX, SO THAT THE SILICON DOES NOT LEAK OUT, AND USE TAPE FOR THE SIDE.



15 THIS IS WHAT IT SHOULD LOOK LIKE FROM THE SIDE, INSIDE THE BOX.

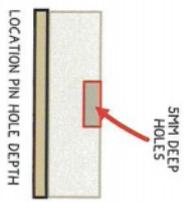
16 MAKE SURE THE CLAY TOUCHES THE SIDES OF THE BOX ON THE INSIDE. USE YOUR FINGERS TO MAKE A SEAL.



BEFORE

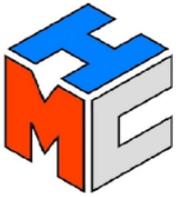
AFTER

17 LAST TOP... WITH THE BACK END OF A PEN, ADD SOME LOCATION PIN HOLES NOT TOO DEEP. LOCATION PINS WILL HELP HOLD THE SILICONE TOOL TOGETHER WHEN BOTH SIDES ARE COMPLETED.



5MM DEEP HOLES

LOCATION PIN HOLE DEPTH

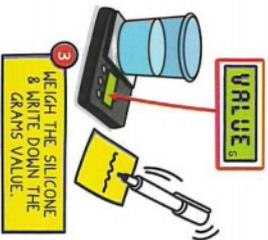


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SILICONE MIXING - STEP-BY-STEP

1. SILICONE RUBBER IS A TWO-PART MIXTURE.
2. **PART 1 (PT. A)** SILICONE RUBBER - **PART 8 (PT. B)** HARDENER/CATALYST.
3. KNOW THE PERCENTAGE OF SILICONE TO HARDENER BEFORE YOU START MIXING.
4. KEEP THE LIDS CLOSED ON YOUR SILICONE CANS FOR INCREASED SHELF LIFE.
5. READ THE INSTRUCTIONS WHICH ACCOMPANY THE CANS.
6. CHECK THE EXPIRY DATE AS OLD SILICONE CAN LEAD TO POOR RESULTS.



SILICONE POURING - STEP-BY-STEP



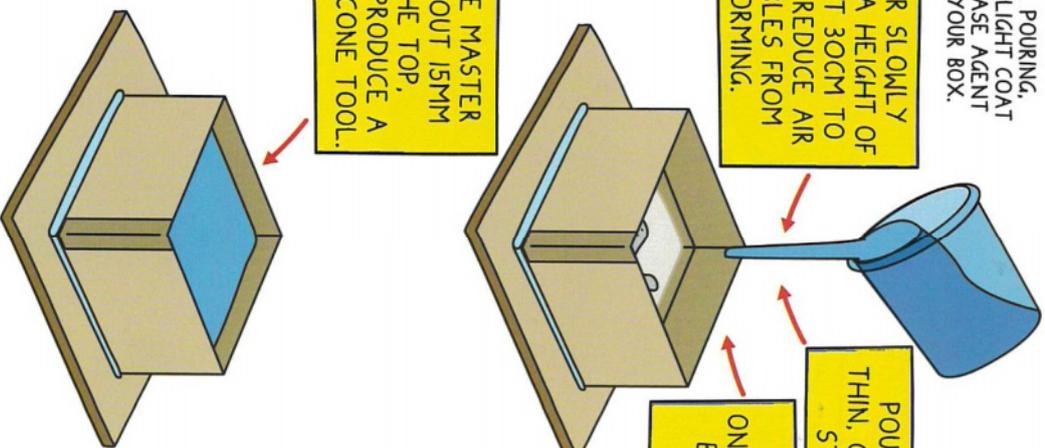
BEFORE POURING, SPRAY A LIGHT COAT OF RELEASE AGENT INSIDE YOUR BOX.

POUR SLOWLY FROM A HEIGHT OF ABOUT 30CM TO HELP REDUCE AIR BUBBLES FROM FORMING.

POUR WITH A THIN, CONSISTANT STREAM.

POUR DOWN ONE SIDE OF THE BOX. KEEP IT FLOWING.

COVER THE MASTER MODEL ABOUT 15MM OVER THE TOP, THIS WILL PRODUCE A STRONG SILICONE TOOL.

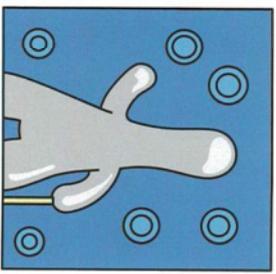
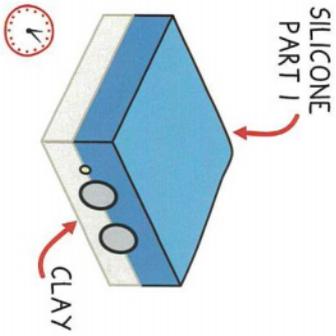
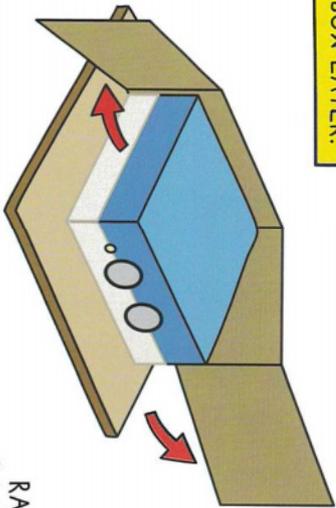
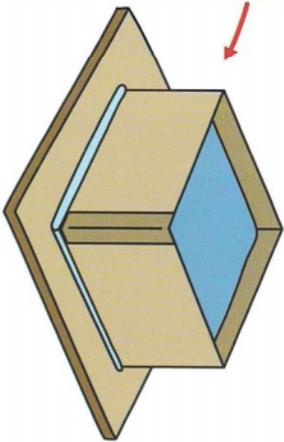


LEAVE THIS SILICONE TO CURE. IF YOU LIKE, USE THE CUP AS A TEST. IF THE MIXTURE INSIDE THE EMPTY CUP HAS CURED, THEN YOUR MOLD IS READY TOO.

DE-MOLDING - PART 1 - STEP-BY-STEP

LET'S DE-MOLD THE FIRST PART OF THE SPLIT TOOL. THIS IS THE MALE PART AS IT HAS THE LOCATION PINS.

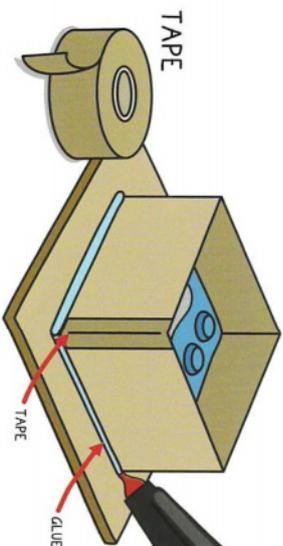
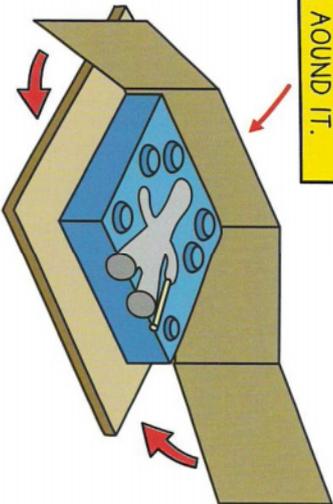
REMOVE THE BOX FROM THE TOOL AND BASE CAREFULLY. WE WILL REUSE THIS BOX LATER.



REMOVE ALL THE CLAY FROM THE SILICONE TOOL. VERY IMPORTANT THAT YOU DO NOT REMOVE THE FIGURE OR THE AIR RISER IF POSSIBLE. YOU SHOULD BE LEFT WITH A CLEAN SILICONE MALE TOOL.

PART 2 - SILICONE TOOL - STEP-BY-STEP

PUT THE SILICONE TOOL PART 1 UPSIDE DOWN ONTO THE BASE PLATE & RE-CONSTRUCT THE BOX AROUND IT.



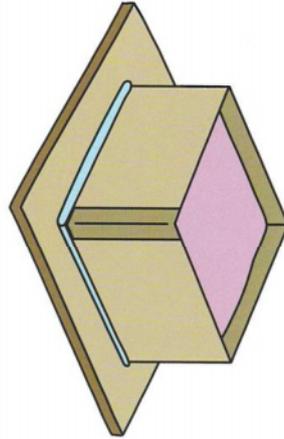
A FINISHED MOLDING BOX, READY FOR TOOLING. NOW WE WILL POUR SILICONE OVER PART 1, FORMING SILICONE TOOL PART 2.

GO TO MIXING / POURING SILICONE PAGE, THIS TIME I WILL ADD A RED SILICONE DYE TO MAKE THE SECOND TOOL PART 2. JUST SO YOU CAN SEE THE DIFFERENCE. DON'T FORGET TO USE SPRAY RELEASE AGENT!

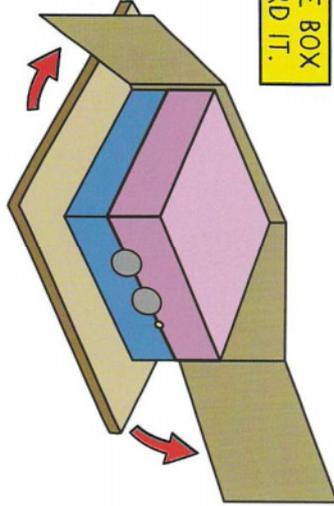


DE-MOLDING THE SPLIT TOOL

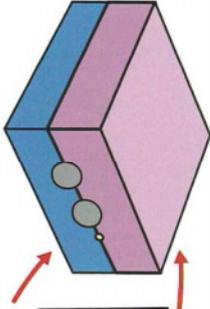
WELL DONE YOU. YOU ARE NOW ABOUT TO SEE IF YOUR HARD WORK HAS PAID OFF.



REMOVE THE BOX AND DISCARD IT.

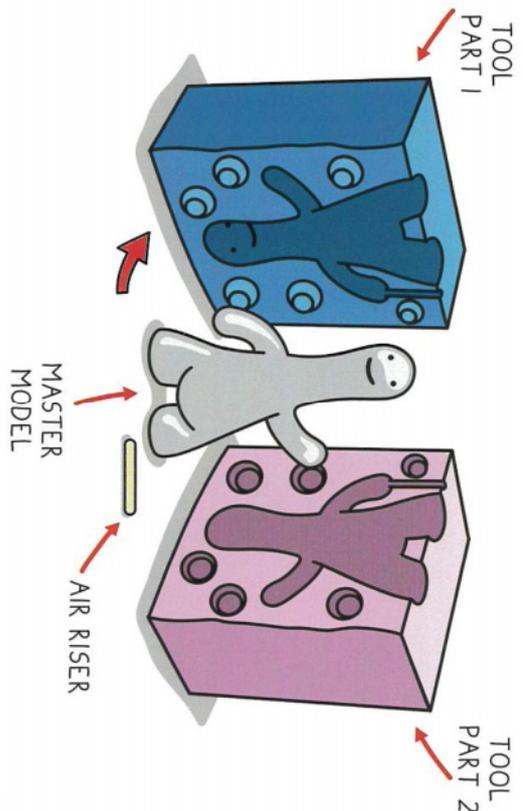


THE SPLIT TOOL SHOULD LOOK LIKE THIS.

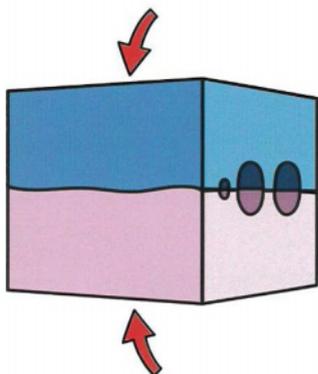


YOU MAY NEED TO CLEAN UP THE EDGES WITH A KNIFE.

DE-MOLDING THE SPLIT TOOL



OPEN UP THE TWO PARTS, AND POP OUT THE MASTER MODEL AND THE AIR RISER. NOW YOU HAVE A SPLIT TOOL, READY FOR MAKING AN ARMY OF RESIN FIGURES.



NOW YOU CAN PUT THE 2 PARTS OF YOUR SPLIT TOOL TOGETHER AND YOU WILL SEE IT IN ACTION. THE LOCATION PINS WILL HELP YOU JOIN THE TOOL TOGETHER.



I.P.M.S. HORNCHURCH MODEL CLUB

Date	Show	Address	Postcode	Dist	Time
Feb 19 th	South West Model Show	The Tank Museum, Linsay Road, Wareham, England	BH20 6JG	150	3
Mar 5 th	Aldingbourne ModelEx	Aldingbourne Sports Centre, Olivers Meadow, Chichester	PO20 3YA	95	2+
Apr 2nd	The Gosford Show	RAF Museum, Gosford, Shifnal Shropshire, Shifnal	FF11 8JJP	150	3
Apr 10 th	Yeovil Model Show	Westfield Academy, Stiby Road, Yeovil,	BA21 3EP	164	3+
Apr 23 rd	Poole Vikings Model Show	Parkstone School, Sopers lane, Poole,	BH17 7EP	140	2.5
May 8th	ModelKraft	Marshall Arena, Milton Keynes	MK1 1ST	65	2
Jun 12 th	Elstree Model Show	Allum Hall, Elstree, Borehamwood, Hertfordshire	WD6 3PJ	30	1
Jun 18 th	Ipswich IPMS Model Day	Ipswich Bowling Club, 136 Rushmere Road, Ipswich	IP4 4JU	60	1.5
Jul 2 nd	Scale Model Show	Eastbourne Sports Park Cross Levels Way, Eastbourne	BN21 2UF	70	1.5
Jul 31 st	The Essex Modellers Show	Hannakins Farm, Rosebay Avenue, Billericay, Essex	CM12 0SY	15	0.5
Aug 7 th	Scale Model Show	Tangmere Aviation Museu, Chichester	PO20 2ES	85	2
Nov 12 th	ScaleModelWorld - 2022	The International Centre, Telford, Shropshire	TF3 4JH	180	3+
Dec 5 th	Plastic Modelling Show	Haverstock School, Chalk Farm, Camden	NW3 2BQ	30	1



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Club Meeting Schedule 2022/2023

March 21 st	
April 18 th	Club Competition Night
May 16 th	
June 20 th	Club Competition Night
July 18 th	
August 15 th	Club Competition Night
September 19 th	
October 17 th	Club Competition Night
November 21 st	
December 12 th	Quiz Night and Nibbles
January 16 th	
February 20 th	Theme Build Competition & AGM

Please note this is just a guideline for discussion



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The Club Rules

- The Club will be known as “**IPMS Hornchurch Model Club**”
- The Club will meet on the third Monday of each month. The Club will engage in all aspects of modelling and associated activities.
- Club membership is conferred by monthly subscription and membership is open to members of the general public. The Club will be run and comply with all current legislation.
- The Club memberships available are as follows.

Adult Member - Anyone over the age of 18 years old.

Junior Member – Anyone under the age of 18 years old.

Visitor – A member of the general public who visits the Club before joining

- Club subscription will be charged to all members (excluding Honorary Members) the amount of the subscription will be decided at the Annual General Meeting and will be payable to the Treasurer on each club night or another Committee Member should the Treasurer not be in attendance.
- Any member whose membership expires is deemed to have resigned from the Club and any position held within the Club. From the date of expiry, should they attend, they will be treated as a Visitor.
- Members are responsible for the set-up of the tables/chairs provided on club night are for the taking down at the end of the night.
- The Club provides refreshments, and each member is responsible for ensuring that they clean away their cups before they leave Club night.
- An Annual General Meeting will be held on the first Club night in February. Only Honorary and paid members will be allowed to elect officers to the committee and resolutions affecting the Club.
- Only honorary and fully paid-up members will be entitled to vote at the Annual General Meeting (AGM) and Extraordinary General Meetings (EGM).
- The Club and its members shall not be liable for any injuries sustained or losses incurred through Club activities.
- No property of the Club can be taken from the premises without prior written consent of a committee member.
- Alteration of these rules will only be made at the AGM or an EGM called specially for that purpose whereupon 14 days' notice will be given to all members.
- Proposed alterations, additions or amendments to these rules complete with the names of the proposers and seconders, should be presented to the Club Secretary in writing one month prior to the AGM.
- A copy of the Club Rules will be given to each member upon joining the Club and copies can either be obtained from the Club Secretary or Altered and amended rules will be distributed to all members as soon as practical.

The Club Committee

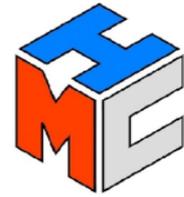
- The Officers of the Club shall consist of a Chairman, Secretary & Treasurer

A quorum will consist of more than half of the Committee and a Committee meeting cannot take place unless a quorum is present. The Committee shall have the power to co-opt any member as and when deemed appropriate.

- The Committee have the power to suspend or terminate the membership of any member who, in their opinion, has brought the name of the Club into disrepute.
- A committee member may ask any person attending a Club meeting or event to leave the meeting or event should the Committee member feel that the person in question is causing offence or distress to other persons attending or is making a nuisance of themselves.
- The Committee can award to any member who in their opinion has: a) given outstanding service to the Club, or b) is unable to attend meetings due to ill health, infirmity or similar circumstances, a class of membership entitled “Honorary Member”, which once given could, at the discretion of the Committee, be considered to be for the lifetime of that member, the Honorary Member would be entitled to receive the Club’s newsletter and all other benefits offered by the Club, at no cost to the member, said costs to be met by the Club’s funds.
- The Committee should be responsible for the safe keeping of all Club property where reasonably practical and an inventory should be kept of all Club property.



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- All monies collected should be dealt with by the Treasurer or his representative only and shall be responsible for accounts, having the same available for inspection by any fully paid up member on written request and at the AGM. The Club financial year will run from the AGM until the following years AGM, unless at an EGM it is called forward.

Club Competition Rules

- The competitions are split into 2, the Wally Arrowsmith Trophy for Aircraft subjects and the IPMS Hornchurch Trophy for Miscellaneous subjects.
- Each competition will be run over rounds determined at the AGM (normally 4).
- The schedule and any "Themes" for the competitions are decided at the AGM.
- All models must have been completed for that competition year.
- Each competition has been split into 2 categories.
-

	Category A	Category B
Wally Arrowsmith Trophy	Any Aircraft : 1/72 nd scale or less	Any Aircraft : 1/48 th scale or greater
IPMS Hornchurch Trophy	Military Vehicles : any scale	Everything else: Civilian vehicles, Figures, Ships etc.

- Registration of models must be made before 20:15 to allow voting to start at this time.
- Members vote for the winning models in order of preference from 1st to 5th places in each category and competition.
- For each competition round a competitor may enter a maximum of 2 models per category, i.e. For the Wally Arrowsmith competition (Aircraft) 2 models in Category 1 and 2 models in Category 2 are the maximum allowed per round.
- Modellers may enter models in either or both competitions and categories, Aircraft and Miscellaneous.
- A model may only be entered into any competition once.
- Dioramas count as 1 model.
- Two models on one base, but not a diorama, count as 2 models.
- Modellers are not expected to vote for their own entries.
- The person with the highest overall number of points in each competition (Aircraft or Miscellaneous) after the last round will be the club champion.
- In the event of a tie on points the number of 1st and 2nd places etc. will be the deciding factor.
- All models entered into any of the rounds are eligible for entry into the "Modeller of the Year" competition.
- **In the event of a dispute the Competition Secretary's' decision is final.**

Scoring

Every model entered in each competition scores 5 points.

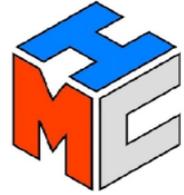
The following points will be awarded for the 1st five places in each competition category.

1 st place	20 points
2 nd place	18 points
3 rd place	16 points
4 th place	14 points
5 th place	12 points

i.e. a person entering 1 model who comes 3rd will score 5 points for entry plus 16 points for 3rd place, giving a total of 21 points.



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Modeller of the Year Competition

Rules

- Judging for the competition will be performed by external judges with no association with any of the entered models.
- **Any** models which have been entered into the IPMS Hornchurch competition over the year are eligible for entry.
- First, second and third places are to be awarded with the following prizes.
- | | |
|-----------------------------------|-----|
| Winner (1 st place) | £20 |
| Runner up (2 nd place) | £10 |
| 3 rd place | £5 |
- **In the event of a dispute the judge's decision is final.**

Attending Shows

The following rules apply for the Club display at shows throughout the year.

- Exhibits should be at the show in good time to allow the club stand to be set up. Normally this is one hour before the show opens (If the show opens at 10am then members exhibits are needed at 9am). If you don't wish to arrive that early, please arrange for a friend or committee member to take your exhibits for you.
- Models for exhibit should be completed, no "work in progress" models unless agreed in advance with the committee.
- Once on the Club stand, models may not be removed until the close of the show. If you wish to enter your model in the competition, then it should not be included on the Club stand.
- Any members displaying models on the Club stand are expected to take a turn in manning the stand during the show.