## **Tool List for Modeling with the Masters PCR 2017**

## **Introduction to Plastic Structures & Painting with Pan Pastels (1)**

Instructor – Clark Kooning, MMR

Required Tools Participants Must Provide: This is a suggested list of tools that may be required to participate fully in the hands-on portion of our program. To allow you to fully take part in the building of models, you are strongly suggested to have all tools listed. You, however, may not use them in the program but will have them for future building. Most of the tools listed can be found at your local hobby shop, hardware store or craft store. Please note bring any tools you usually like to use, you may not use all tools listed. If you have any problems with the description of items listed, please contact Clark Kooning, MMR, via e-mail at ckooning@msn.com, call at 705 578 2229.

Students are required to bring their own tools as listed on the tools list, failure to do so will hinder your ability to take part in these hands-on clinics.

## Required Tools:

Self-healing cutting mat 8 1/2" x 12" or larger, #1 X-acto knife with NEW #11 blade,

Extra new #11 blades, #1 X-acto with a NEW #17 blade,

Metal cutting edge (scale rule will work), Tweezers – Straight tip, hooked tip,

Sanding stick and/or flat files, Micro-brushes,

3 or 4 small (approximately 2.5 oz) weights, Paintbrushes - #2 flat tip bristles, (#000 flat tip or pointed tip bristles).

Single-edged razor blades Sprue cutter

Rite-Way clamps, either clamp style or magnet style

Right angle square

Faller Plastic Liquid Cement Walthers part number Part #: 272-170492

OR Faller Plastic Super EXPERT Liquid Cement Walthers part number Part #: 272-170490

Students need to bring their own tools to participate in these clinics

Optional tools Two pair of clamps (bar clamp at least 8 to 12 inches wide -depending on scale you model in.) (These clamps are available thru Micro-Mark tools (see ad in MR or Craftsman magazines), or you can also use the small "Quick-grip mini bar clamp from the makers of Vise –Grip from most hardware stores.

Or any other tools you usually use...Optional tools: Optivisor, 2-inch machinist square, Extra work lights can be a big advantage depending on room lighting. ---- these are handy tools which you could use in our clinics, but it is not essential you buy them just for this week You're Option!

A good way to carry all of these tools is to buy yourself a small, inexpensive plastic tackle box. These are usually available at department stores year-round.

Please note an updated tool list may be sent to you the week before the convention or on the Convention website.