

# Tool List for Modeling with the Masters Coast Rails 2014 PCR Convention San Luis Obispo

## Building a Turnout Using Fast Tracks

Lead Instructor – Clark Kooning, MMR, with Tim Warris, Owner of Fast Tracks

This is a suggested list of tools that may be required to participate fully in the hands-on portion of our program. In order 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.

Bring any tools you usually like to use, but 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](mailto:ckooning@msn.com), call at (416) 899-9041 or see address in *NMRA Magazine* masthead.

### Required Tools Participants Must Provide:

Cutting mat (should be of reasonable size, about 12"x18")      **This is a must item!**  
Triangle needle file  
10" new sharp Mill 2<sup>nd</sup> cut Flat file      **This is a must item! Make sure it is new!**  
Triangular needle file  
Needle nose Pliers  
Tweezers  
Small nylon brush  
Xuron Rail cutters      **This is a must item!**  
Small soldering iron 25 to 35 watt (Weller<sup>®</sup> model WP35 recommended)      **This is a must item!**  
**(Make sure your iron has a pencil type tip)**  
Sharpie Marker (fine tip)  
Extension cord and plug strip to plug everything in!

### Optional Tools

**Any other tools you usually use...**

Optivisor  
Extra work light (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. Your option!

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

Please note an updated tool list may be sent to you prior to the program date.

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