

# RX-250-LPN 24MM

## FINISHING/PAINTING INSTRUCTIONS

**This is a more detailed list of steps for finishing and painting your 24mm RX-250-LPN model than is given in the regular instruction sheet included in the kit.**

The following will be needed to finish and paint your model:

Sandpapers (Medium - 180 or 220, Fine 320 or 400, & [optionally] Extra-Fine - 500 or 600); Sanding Sealer (or other balsa filler coat); Thinner (appropriate for the type of sanding sealer used); Small Paint Brush (to apply sealer); Spray Paint (such as Rust-Oleum, Krylon, or Testors is recommended. Be sure **not** to mix different types or brands of paint without testing.) - primer (optional), white, red, & clear (optional); dowel or newspaper (see below).

Recommended, but not required: Tack Cloth.

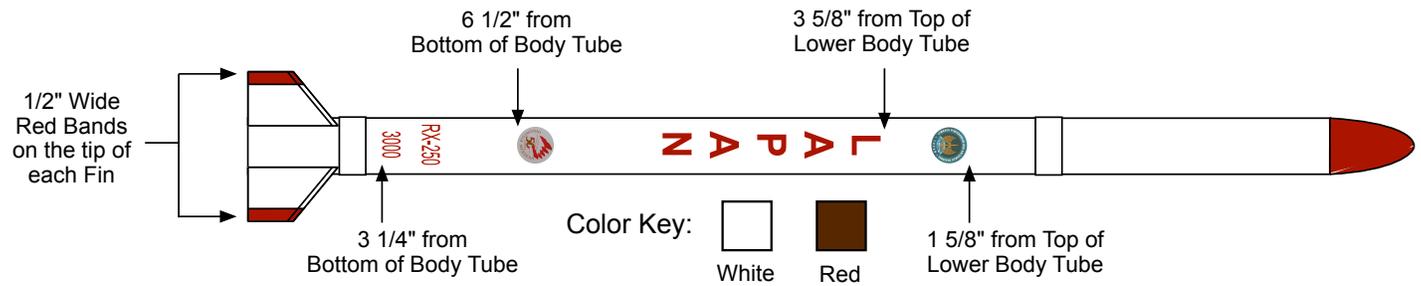
Optional: Material to fill body tube seams and/or any imperfections in wood parts, such as Elmer's Carpenters Wood Filler, Interior Spackling Paste, etc.; decal setting or solvent solution (such as Micro-Set or Micro-Sol).

Look to see if there are any dents or dings in any of the wood parts, and apply one of the optional filler materials to these areas as needed. If you did not do so earlier, and you wish to fill the spiral seams in the body tubes, you may do so now by applying a small amount of the filler along the seam. After all the filler is dry, sand the material with medium or fine sandpaper. Sand until the paste is flush with the surface. If needed, reapply the filler and sand again.

Be sure to read any instructions on the brand of sanding sealer you are using. Follow the manufacturers directions if they vary from those below. Be sure to use the thinner recommended by the manufacturer to clean your brush. Using fine sandpaper (then extra fine, if desired) go over all the wood parts to ensure they are smooth. Wrap a layer of cellophane or masking tape around the coupler that is attached to the shorter piece of body tube (the part that goes into the main body tube) to prevent getting paint on the coupler. Insert into the top of the long body tube. Next apply a coat of sanding sealer to all wood parts (it is not necessary to seal the nose cone shoulder). Allow the sealer to dry then apply a second coat. After the second coat is dry, sand with medium or fine sandpaper until the surfaces are smooth. Continue with single coats of sealer, sanding in between each coat, until the wood grain is completely filled and the surface is smooth.

You will need to use something such as a dowel or a section of newspaper rolled into a tight cone inserted into the base of your model to hold it while painting. If desired, lightly go over the model with a tack cloth to remove any excess dust or other particles which could mar the finish. It is a good idea to do this before applying each coat of primer and paint. Be sure to read the instructions on the brand of paint you are using and follow the manufacturers directions carefully. Be sure **not** to mix different types or brands of paint without testing. It is recommended (but not absolutely necessary) that you apply one or more coats of primer before the color coats of paint. This will give a much smoother surface to your model and allow the paint to adhere better. If using primer, sand with fine and/or extra fine sandpaper after each coat is completely dry. Use as many coats as needed to get a smooth finish before proceeding to the color coats.

Refer to the diagram below as needed for painting scheme. First give a base coat of white to the entire model. Several light coats are preferable to one or two heavy coats (this will be true for *all* the colors you will be using). Apply as many coats as needed to get a nice even color. Allow to dry thoroughly.



Mask off the entire body of the model that is to remain white and each fin except for the tips of each fin that will be painted red. Also keep the nose cone exposed (note: if you did not glue the cone into place you can simply remove it and paint it separately).

Paint the exposed areas of the fins and the nose cone red and let dry.

Carefully remove the masking when all of the paint is dry.

Locate the decal sheet and cut out all the decals leaving as little clear area around them as possible (note: cut out the "RX-250 3000" decal as one piece). Refer to the diagram above for proper positioning of the decals.

One at a time, soak the decals in a shallow bowl of room temperature water until the decal loosens from the backing (30 - 45 seconds or so) and apply to the model. If necessary, dab away any excess water with a paper towel. If desired you may use a decal setting or solvent solution such as Micro-Set or Micro-Sol. Allow to dry completely.

If desired, apply one or more coats of clear paint to protect the finish and decals and allow to dry.

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