



ASSEMBLY DETAIL FOR CROSS BUCKS

S SCALE KIT

Rev. 2.0



These assembly instructions apply to all the crossbucks we offer. There will be some cosmetic variations depending on the railroad you selected. For comparison, you can find images of your particular crossbuck on our website.

This is a simple kit that only contains three to four parts depending on the roadname. All of the parts included with this kit have been cut to their proper size and should only require minimal sanding. If a part should require sanding, do so a little at a time and test fit the part often. The blades and signage are made of a plastic material. The posts are basswood.

If you have any questions or suggestions, please do not hesitate to contact me at al@eastwestrailservice.com. Please allow 48 hours for a response.

SUGGESTED TOOLS

Emery Board or Sandpaper	In either case make sure it has a fine grit.
Glue	You will need a medium viscosity Cyanoacrylate (CA). Choose something that will give you some time to position the piece that you are going to attach.
Modeler's Knife	I use a snap blade knife. However, a number 11 X-ACTO or equivalent will work just as well. Make sure you have several blades.
Tooth Picks	For applying glue.
Tweezers	A standard pair is recommended.
Wood Block	Provides a good hard, flat surface for cutting small parts.

ASSEMBLY

The contents of the kit are shown in Fig. 1. Except for the size of the blades and their angle, most of the kits are the same. Some may have a additional signage that is placed below the crossbucks as shown in Fig. 16 below.

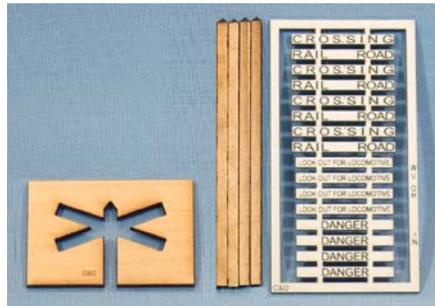


Fig. 1

Begin by sanding the rear of the blades. This is to allow the paint to adhere to the plastic material. Use fine grade sandpaper when doing so. After sanding, the back of the blades should look like the sanded one in Fig. 2.



Fig. 2

Next spray the back of the sanded area on the rear of the sprue white. This way you will only have to touch up the edges of the sign when completed. While you are at it, spray the posts too. You will notice that two sides of the posts have laser burns. Use a fine grade sandpaper to remove the burn as it will have a tendency to show through white paint. Use whatever flat white you have on hand. When the paint has dried, your sprue should look like the one in Fig. 3.

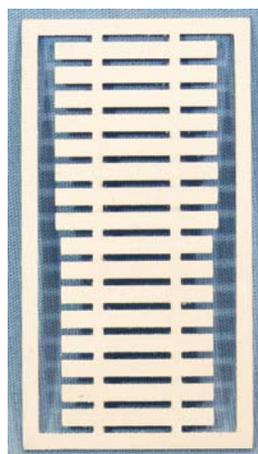


Fig. 3

Using a sharp knife, remove a pair of blades that say "RAIL ROAD" and "CROSSING" along with any other signage that is included with your kit. See Fig. 4.

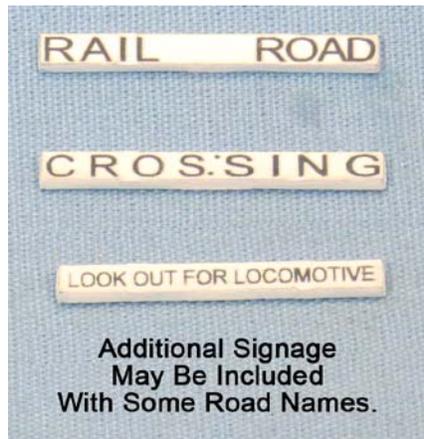


Fig. 4

Remove the sign jig included with your kit as shown in Fig. 5. The kit being assembled is for C&O.



Fig. 5

Place the jig on a hard flat surface. Use a drop of Cyanoacrylate (CA) to attach the post to the blade. You can use the second blade to keep the post parallel with the jig. See Fig. 6

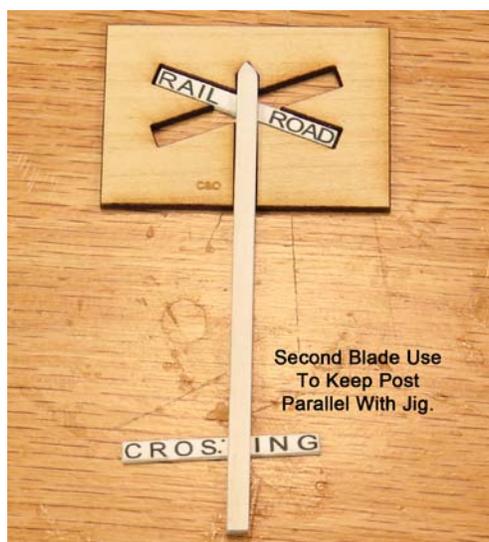


Fig. 6

Next we will attach the second blade as shown in Figs. 7, 8 and 9. The blade with the word "CROSSING" is placed face down as shown in Fig. 8. The wording is shown backward for illustrative purposes only. Place a drop of Cyanoacrylate (CA) on the blade and place the half assembled piece on top as shown in Fig. 9.



Fig. 7



Fig. 8



Fig. 9

When you finish painting the edges of the blades and touching up any missed areas, your completed sign should look like the one in Fig. 10.



Fig. 10

If your sign has additional signage, attach it with Cyanoacrylate (CA) as was done in Fig. 11.



Fig. 11