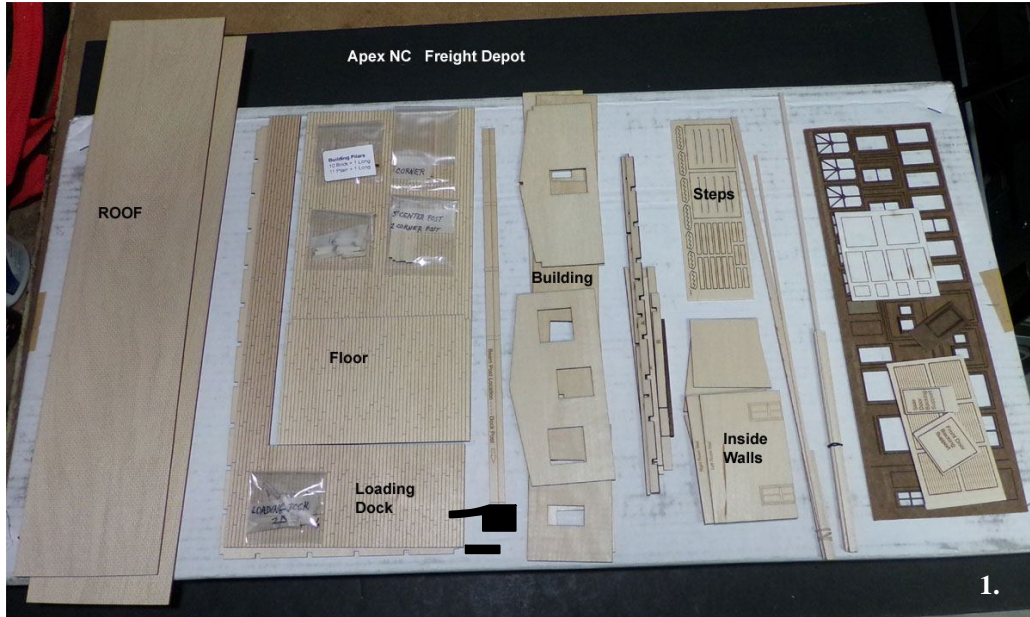
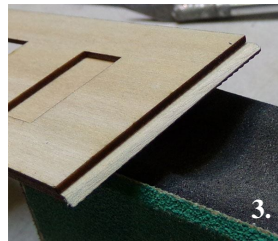


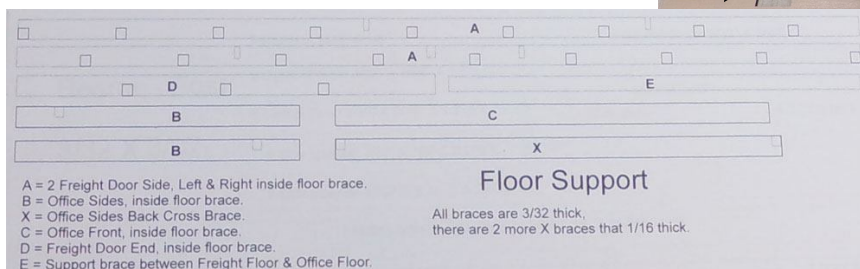
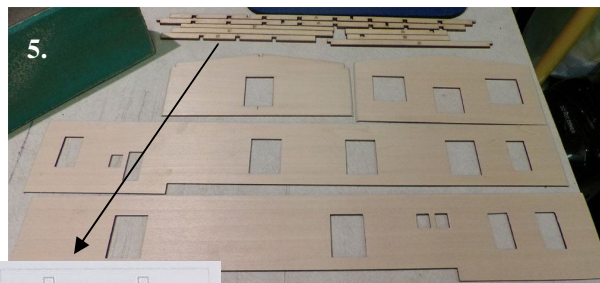
## Seaboard "Freight Station" Instructions (Seaboard Air Line and the Durham & Southern - Apex NC) (First Read The Instructions Completely) Model Size: 8" X 18½"



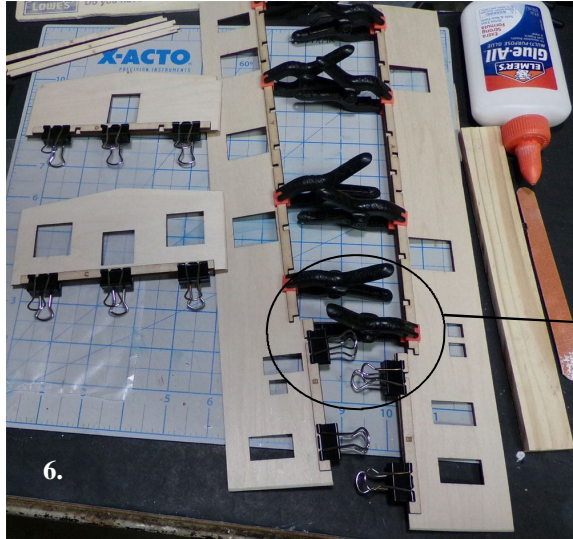
1. Above is a layout of the Seaboard Freight Depot kit. 2. On the bottom left are some tools needed in building this laser wood kit. 3.& 4. First bevel the inside corner edges of the 4 walls. The one laying on top has not been beveled. I use a sanding block for this (White Arrow).



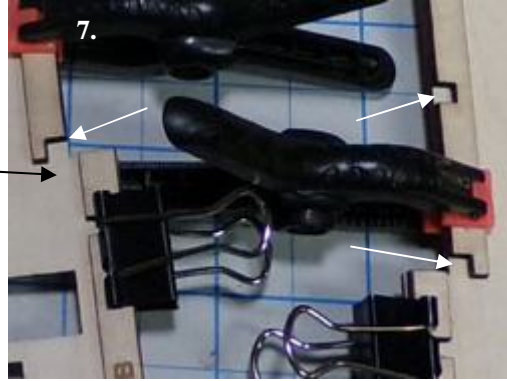
5. Next add the floor support to the bottom of the wall sides.



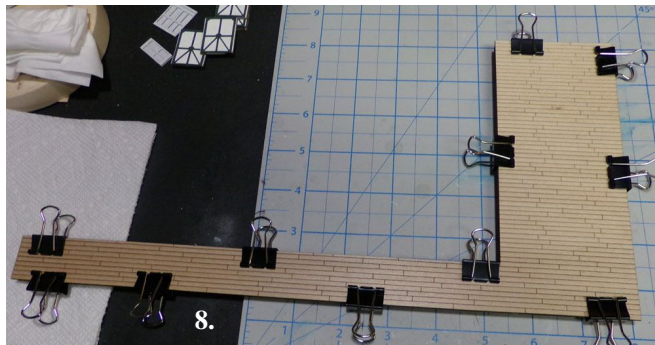
# East Coast Laser Kits



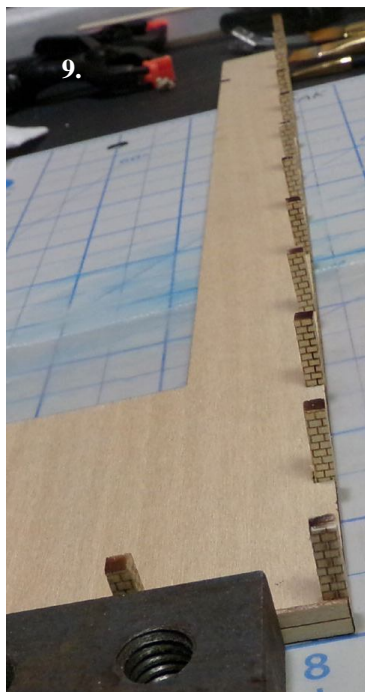
6. Glue the support sections to the bottom of the walls like shown in the photo. Add clamps and set aside to dry.



7. These slots are for the building pillars. (White Arrows)  
The office area has no pillars.  
Lay these to the side to dry.

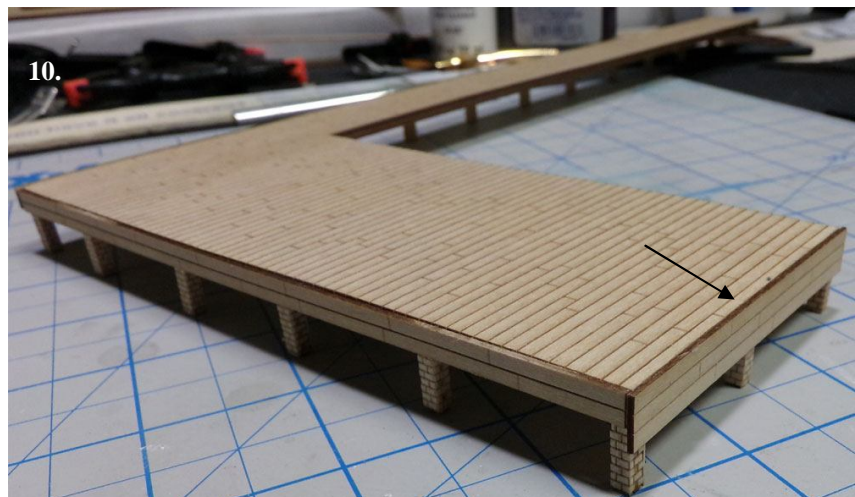


8. Next we build the loading dock. Glue the top and bottom section together using clamps. Set aside to dry.



9. After this has dried for an hour, add the brick pillars. (The building pillars are different.) Make sure they are lined up straight.

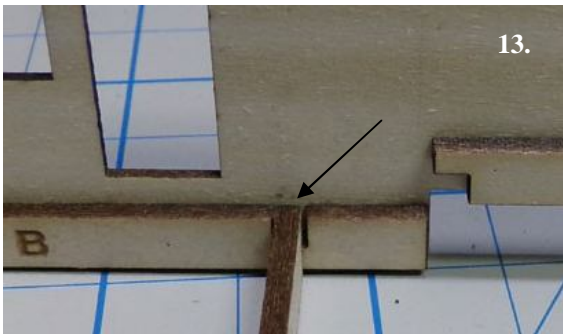
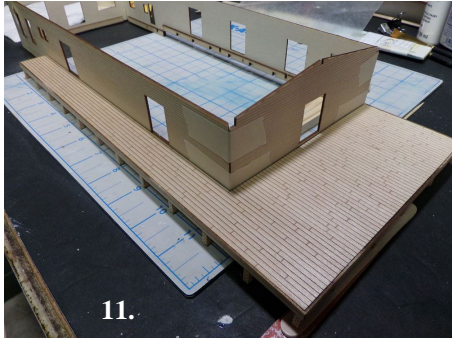
10. Add the side boards next.  
Note the taller board on this end. Later on you will see why. This loading dock is square and it will be used to keep the building square while the glue sets up



# East Coast Laser Kits

11. I used masking tape to hold the corners together.

12. The office floor section is lower than the freight floor, here I made a wood section (black arrow) to add under the freight floor to keep it level. Glue up and down the inside 4 corners (white arrow). You can also add the 3 X cross braces with glue. 13. The office brace is thicker than the 2 freight floor area braces.



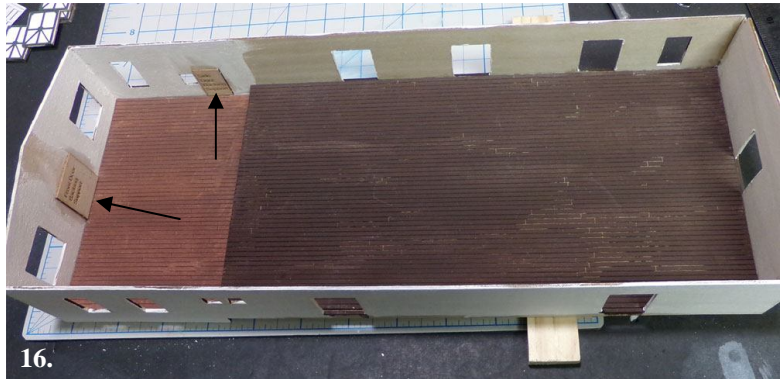
14. Now glue the E brace to the upper back end of the office floor (Right Image).

15. After this has dried, it's time to glue the floors in, start with the office. Add glue around the wall sides on top of the support braces and on top of the office X cross brace. Let dry, maybe add some weight to hold down. After this has dried add the freight floor, add glue along the walls sides on top of the support braces, on top of the 2 X cross braces and on top of the E brace at the office floor.



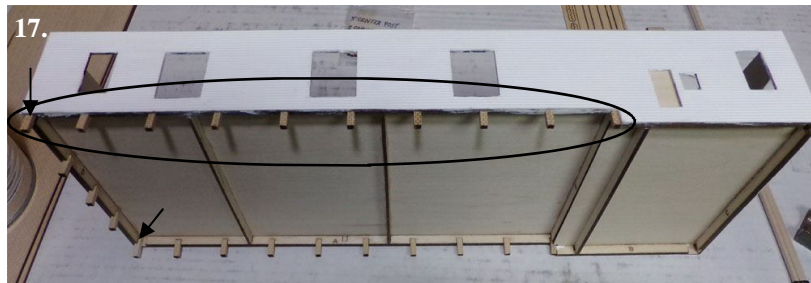
# East Coast Laser Kits

16. Our demo uses Apple Barrel Acrylic Paint, (No Gloss) 2 oz bottles. Now paint the floors, the office is 20511E Brown Oxide, freight area Burnt Umber, outside walls use 20503E White and 21468E Flamenco Red for the brick pillars.

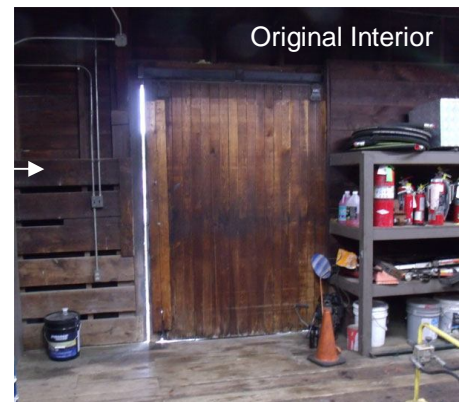
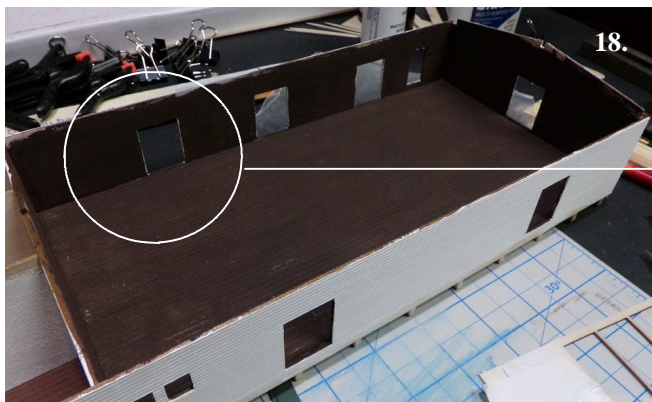


**Right Photo: 16.** Front and side door backing support added, inside office walls painted, floors are painted.

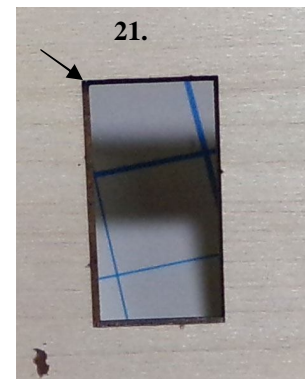
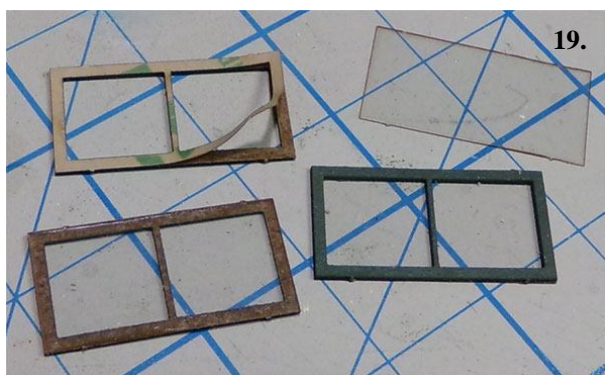
17. Next add the depot pillars. The front 10 are brick engraved, all the others plain, the 2 corner pillars are a little longer. The plain pillars will not be shown.



18. I decided to paint the inside on this demo the same color as the floor. By doing this the walls tried to warp so a inside brace was added to dry overnight, then removed.



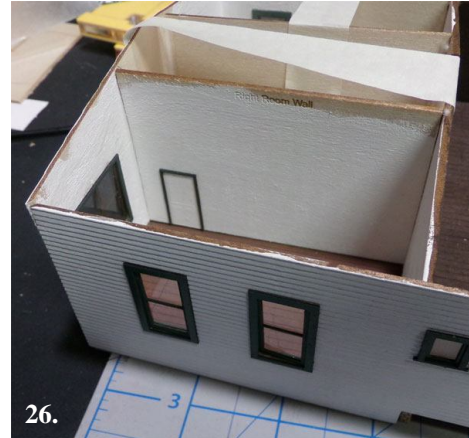
**19. Window Assembly:** Use the painted window, peel off the backing of the 2 pane window and set the clear window over the back. **20.** This photo shows the outside frame spacing. Next the outer frame is installed, peel off the backing and install to outside wall. **21.** The outer frame overlaps the inside so the window will stick to part of the outer frame. Now the inner window frame can be added. Once all this is done then the inner walls can be installed.



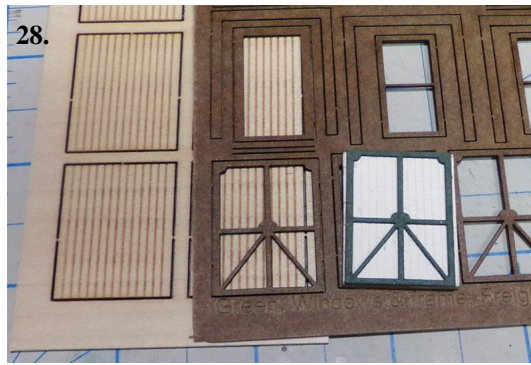
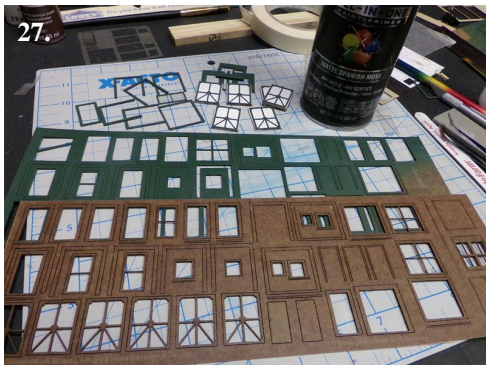
# East Coast Laser Kits



22. Shows the outside frame and window installed. 23. View of the interior wall of window and inside frame on the right. 24. Large office view before interior walls are installed. **Photo 25 & 26**



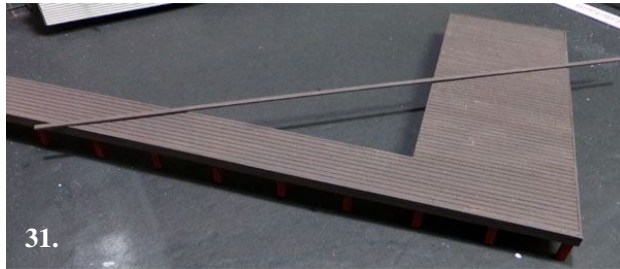
27. All the laser board detail trim was first spray painted with Krylon Matte Spanish Moss (green). 28. The right image shows the freight door backing (paint with 20503E White) then add the green bracing. The bracing will fit inside the freight door opening and the white backing will overlap the inside for gluing.



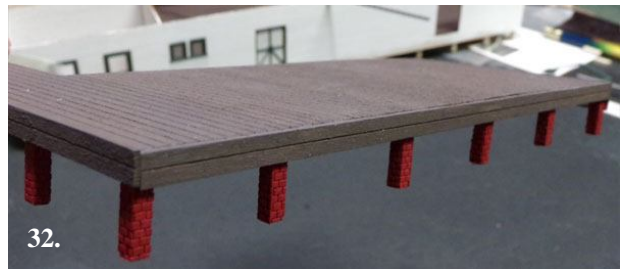
29. & 30. Shows the doors, windows and trim added.



# East Coast Laser Kits



31.



32.



33.

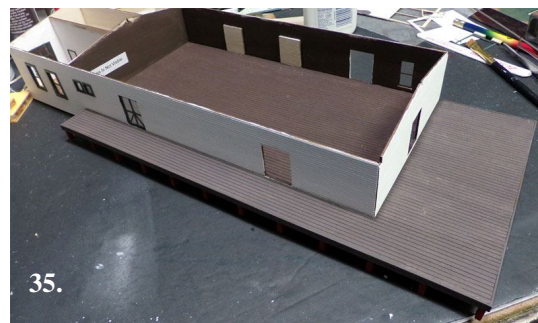
**30.** Now paint the loading dock and the 12" flat strip. Here I use 20512E Burnt Umber and mixed in a little 4470E Elephant Gray.

**31.** Then paint the brick pillars 21468E Flamenco Red on the loading dock and **32** depot.

**33.** Add glue to the inside edge of the loading dock and glue it to the **34** depot.



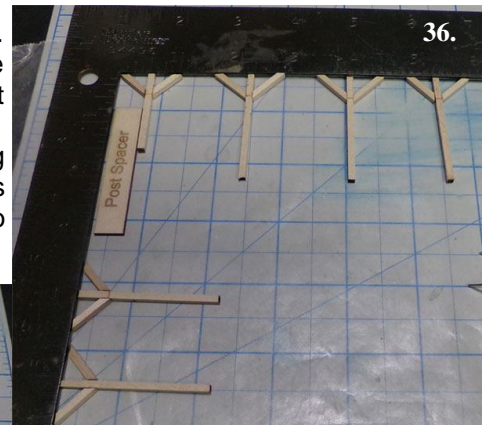
34.



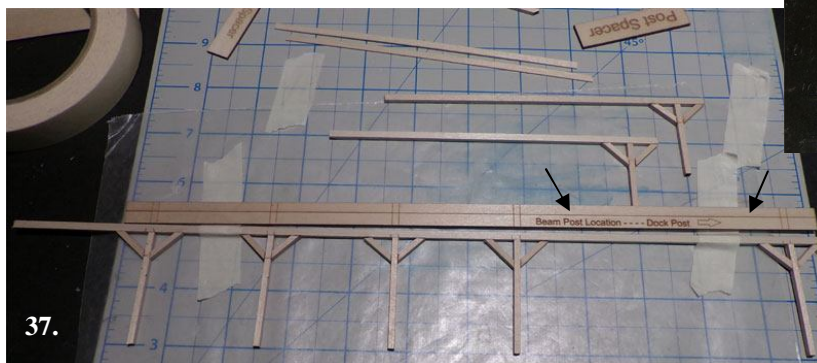
35.

Now assemble the 2 small and 5 longer post using a square. Use wax paper underneath the square to keep any access glue from sticking to the surface. Add the angle braces to the post and let set for an hour or more.

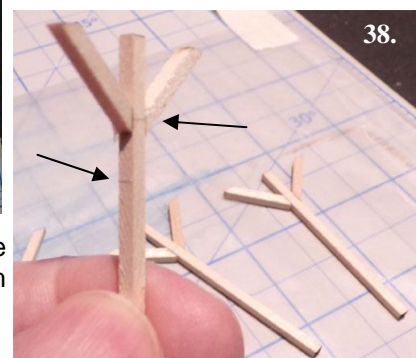
The 2 short post are for the 2 outer short beams. All beams long end up. The 5 longer post are for the long center beam. There is a template for the location of these 5 post. Glue these post to the beams and let set for an hour or more.



36.



37.

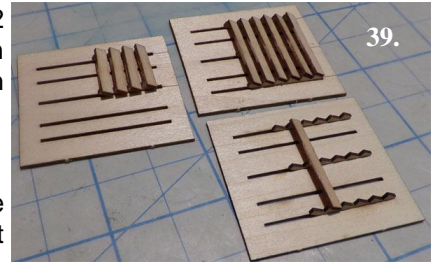


38.

**Right Photo:** These 5 longer center post have an engraved line showing the approximate location of the angle braces. The bottom angle braces will be added later on with the backing board brace.

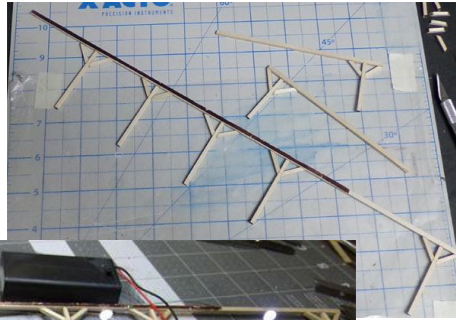
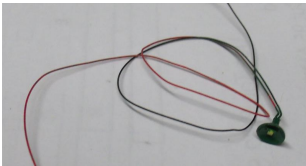
# East Coast Laser Kits

**39. Right Photo:** Next assemble the steps, one small 4 step and 2 large 6 step. Add a small amount of glue on each riser step than place a step board on each section. Set aside to dry, then paint with 20512E Burnt Umber or 20511E Brown Oxide.

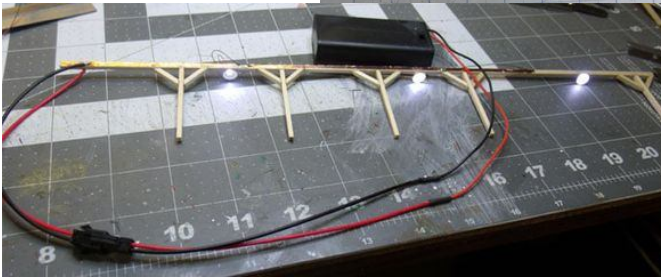


**OPTION: “If you want to add lights”**

We added 3 LED shaded lights to our demo model. Copper tape was added along both sides of the center beam. Any excess was cut off along the top.



Drill a small hole through the top of the beam for the LED wires. Then solder the red wire to one side of the copper tape and the black to the other side.

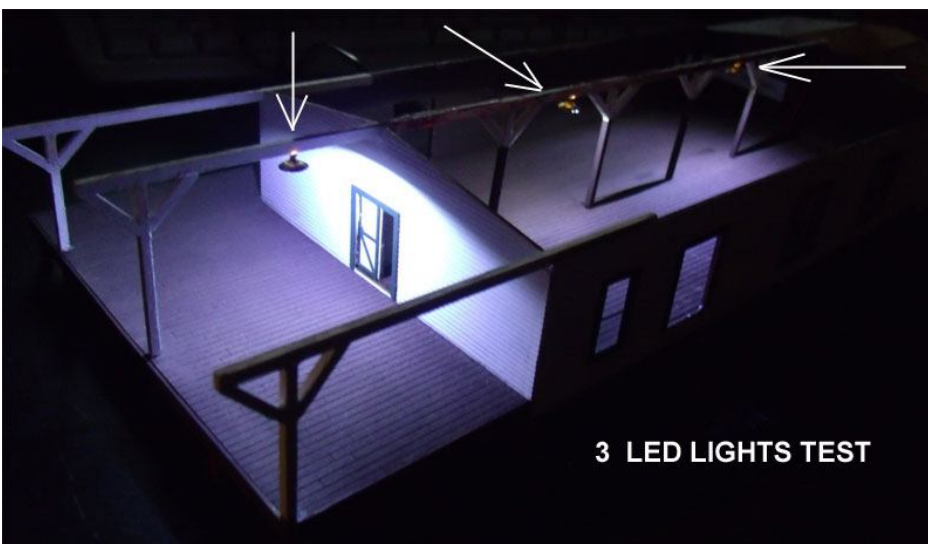


Our demo LED lights used a double AA battery case with a on/off switch.

No resistor was needed for a bright light. Using a resistor made the light not as bright.



**ABOVE PHOTO:** The lead wire is along the back wall up though the floor.

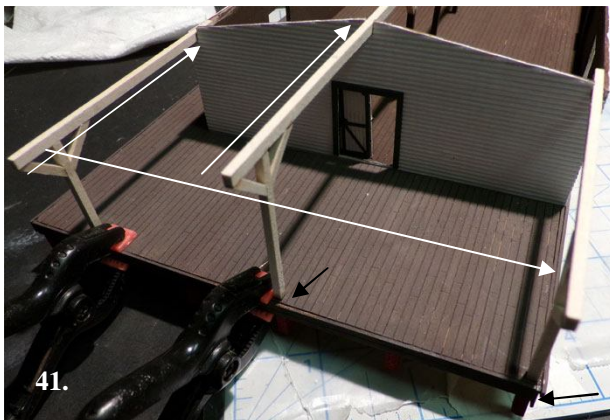


# East Coast Laser Kits



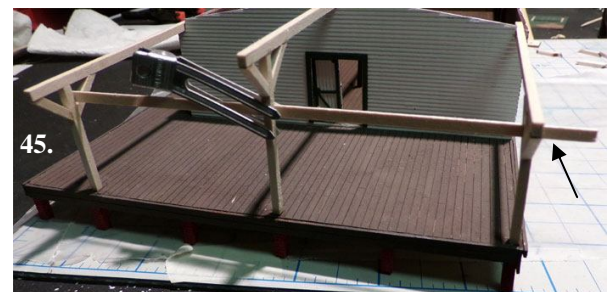
40. Now set the beams in their location. You might need to lower these beam slots some (white arrows) or shorten the post length if too high touching the floor. (*The 4 inside post are optional.*)

41. & 42. **Below Left:** Keep these beams and post in align in both directions. There are 2 support boards that must be trimmed to length. The 3 post on the loading dock should be directly over a brick pillar.



43. **LEFT:** Be sure to check the roof alignment with the beams.

45. **Below:** Temporary clamp in place the backing board and mark where to cut the excess, cut both boards the same length.



44. **LEFT:** Now with the backing board glued in place the angle braces can now be added.

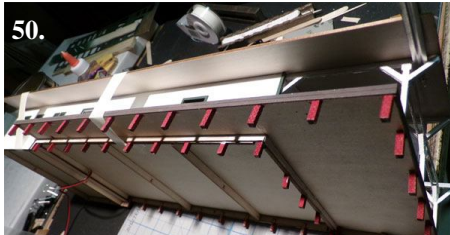
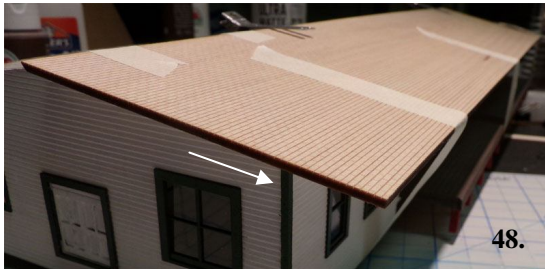


# East Coast Laser Kits



**46.** Now all the angle braces are in place, now add the other facing board **47**. Be sure to add the back wall braces **46**. (white arrows). Paint all the post, braces and beams with 20503E White. Next bevel the top roof edge, not too much of an angle. My demo was too much. Test the roof sections out before gluing them in place.

**48. BELOW LEFT:** Before adding the roof be sure to add the 4 corners (2 long, 2 short), trim if needed and paint the same color green as the other trim parts. (white arrow)

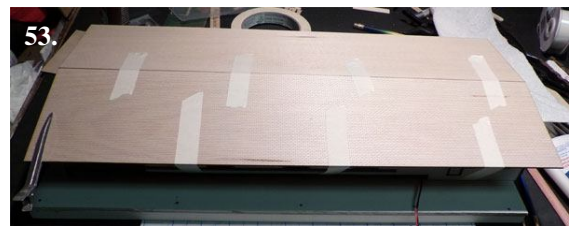
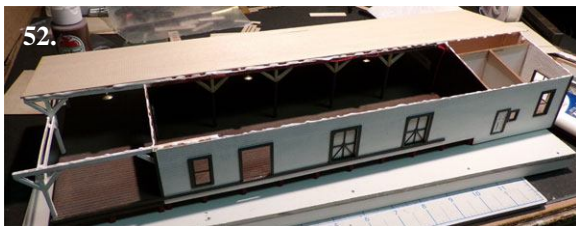


**50. 51. 52.** Showing one side of the roof being glued on with tape and clamps holding it in place.

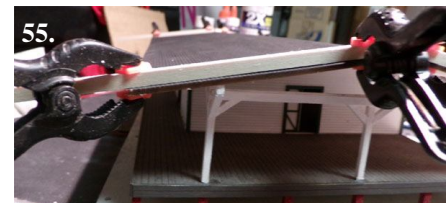
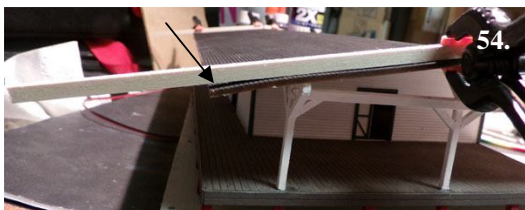


**52.** Shows the glue for the last roof section.

**53.** Shows the last roof section in place with tape holding it in place.



**BELOW 54 & 55:** After the roof was painted black I noticed the roof corners were trying to warp so I clamped a piece of wood (paint stick should work) to all 4 corners and let it dry completely over night.



# East Coast Laser Kits



**Below Photo:**  
Sign over front door



**Right Photo:**  
This bumper board should be painted the same color as the loading dock or 20512E Burnt Umber. Then glue in place.



If you have any questions just contact me. Michael Heonis

