

## pc1is056 ~ Two Victorian Dollhouse Dollhouses (1:12 scale)



### Required tools and supplies:

- X-acto knife and fresh blade
- A thin metal straight-edge ruler. Make fold lines by pressing against edge of the ruler.
- Wide clear packing tape
- Tweezers, detailing scissors
- Good cutting mat (cardboard will ruin your blades **and** project)
- Fast-grab, quick-dry white craft glue that dries clear
- Clear fast bonding glue for wood
- Small piece of aluminum foil to use as a glue pot and small container for water for brush holder and for mixing with glue.
- Flat artist's paint brush to apply glue to walls and paper.
- Sharp pencil
- Very fine grit sandpaper to smooth uneven wood seams before applying paper coverings.
- At least 16" of 2" wide and 1/16" thick balsa wood

**Products in tutorial may look different from yours, but constructed identically to yours.** You can print these tutorial pages. However, leaving the tutorial on your screen allows you to zoom in closely on the photos.

### PLEASE READ INSTRUCTIONS BEFORE STARTING ASSEMBLY



1. Make homemade carbon paper by scribbling a layer of pencil carbon on the back surface of the pattern pieces and lines used for the two floors' placement to house sides and back. **This is the most important step!**



2. Use wide clear packing tape to carefully tape down patterns securely over balsa wood on the cutting mat. Let the static electricity attach the paper to the packing tape then position pattern over balsa wood. Make sure to place the tape on the cutting mat as well.



3. Use a straight-edge ruler and the thin pencil tip to make the imprints.



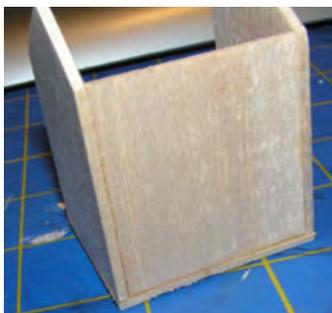
4. Use the X-acto knife and cut the pieces as carefully and as perfectly as possible. Blade should be held perpendicular to mat. Make sure your blade is fresh. This photo shows how the imprint lines will look on your project. This photo is from another project.



5. Prepare for assembly. Lay out the pieces as shown here.



6. Use the clear wood bonding glue and glue the "peaked" sides on top of the base, one side at a time. It is important to be patient and wait for glue to dry between steps here, or you will go nuts! Prop sides with straight heavy items such as the glue bottles.



7. Glue back of house in place. Panel should rest on top of base and inside the sides. All edges should be flush. If not, you will have trouble making the rest of the project pieces fit squarely. Use the sand paper if necessary.



8. Mix your white quick-grab craft glue with a little water and paint the first floor paper with the paint brush. Install as shown. Always check to ensure proper fit of your pieces before gluing. Fold the extra length to the underside of the house. NOTE: With each piece, rub until you know there are no bubbles or loose edges. Keep a clean paper towel close at hand to clean your fingers.



9. Glue the underside panel in place.



10. Install the second floor. Follow your imprints. If your structure is bowed and the piece doesn't meet the sides well, you can carefully tie heavy thread or dental floss around the structure until dry.



11. Fit and glue the first floor ceiling in place. Wrap the edge to the upper floor.



12. Fold the wallpaper at wall corners. Make sure the wallpaper for the first floor fits. Fold and wrap the extra length to the outside surfaces of the house. Now glue into place.



13. Fit and glue the second floor paper carpet/flooring.



14. Glue the final ceiling wood panel in place. If it needs to be tightened, use dental floss to hold it tightly in place.



15. Glue in the final paper ceiling.



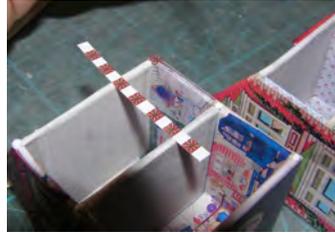
16. Size and fold wallpaper to fit the second floor walls.



17. Check the fit of the house's outer shell. Paint outside wood walls with glue and gently press paper against glue. Make certain that glue is painted up to edge and use plenty! Again, make sure all bubbles and bumps are worked out.



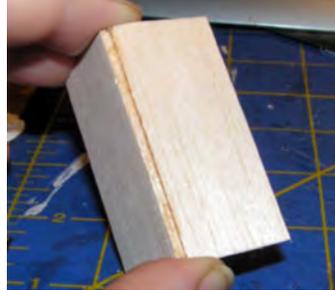
18. Glue down the tabs at top of house as shown. Make sure they are securely glued down.



19. Take six of the tiny square embellishments and glue to each intersection of open edges. Use the very tip of your X-acto knife to pick each one up. This ensures that every wood surface is covered.



This is how they should look.



20. Glue the edge of the shorter piece of roof to the underside of the longer roof piece. Hold in place until almost dry.



21. **DO NOT GLUE ROOF TO HOUSE.** Lay the roof perfectly on top while the glue of the peak dries. This will give you the perfect pitch. Note the long piece of roof is to the back of the house (open side is the back).



22. Fold paper roof down center line. **MAKE SURE THE LONG side is positioned over the long piece!** Paint the top side of the roof with glue and lay paper on roof.



23. Paint glue around perimeter eave tabs and wrap these eave tabs to underside of the roof.



24. Use the Clear Gel glue and glue roof in place. **REMEMBER TO PLACE LONG SIDE TO BACK OF HOUSE.**

