

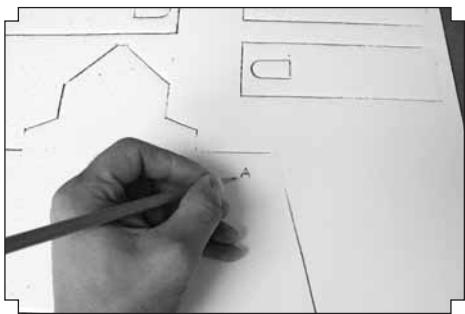
## Before you begin creating your mission...

- ✦ Read this entire instruction sheet and familiarize yourself with the building process of the mission kit before you begin! Consider the level of detail you wish to add to your mission. Windows and doorways can be punched out and left open, or you can glue the windows and doors in place and print out color details to cover them.
- ✦ Give yourself plenty of workspace. Be sure to protect your work surface using sheets of newspaper or something similar.
- ✦ Don't use spray adhesive indoors! Get help from an adult if you choose to use spray adhesive to attach detail to the building material.
- ✦ Scissors and hobby knives are VERY sharp! A hobby knife should only be used with help from an adult. A cutting mat should be used when using a hobby knife. Cutting mats are available at your local craft supply store.
- ✦ Be sure you know which side is the outside of each piece (the side that can be seen when the mission is assembled)! Only the outsides of the pieces need to be decorated, and it will be easier to do this before the mission is glued together.
- ✦ As hobby knives are used, the blades will begin to dull. Properly dispose of the blade and install a new one into the knife. Never throw a knife blade into the trash! An exposed blade could cut through the garbage liner and injure someone. Put dull blades in a jar with a lid, or into a replacement blade cartridge that has a space for used blade storage.

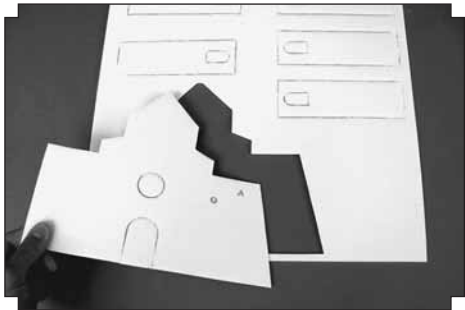
For additional information...  
[www.missionsofca.com](http://www.missionsofca.com)

After reading the tips above, start building here!

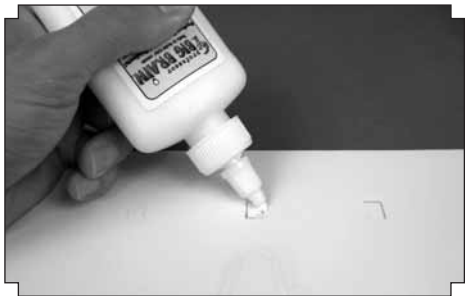
### STEP ONE Label and remove the pieces



Before removing the mission parts from the die-cut sheets, use a soft pencil to write the identifying letter onto the backside of each piece. Use the drawings of the parts sheets for reference. If you are not sure which side is the backside, write lightly so it can be erased after you have assembled the pieces.

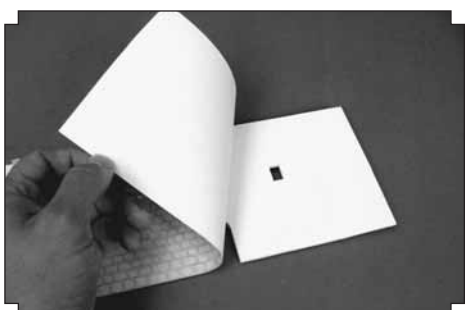


Carefully punch out the pieces. If any of the pieces are difficult to remove, use a hobby knife to cut around the parts to free them from the die-cut sheets. *Note: Hobby knives are very sharp! Adult supervision is recommended when using a hobby knife. A cutting mat should be used when cutting parts (these are available from your local craft supply store).*

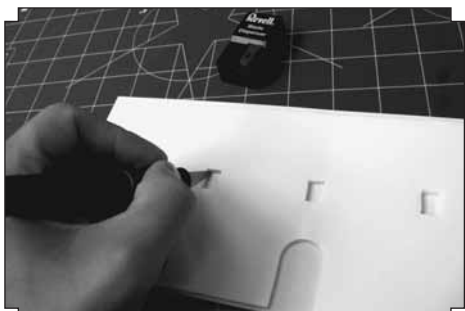


Window and door details may be attached on the insides of the walls so they can be seen through the openings. The window and door details may also be glued to the outsides of the walls after you have added your wall texture details. If you choose to attach the windows to the outside, glue the windows and doors in place from the backside and smooth out excess glue with your finger so it dries quickly.

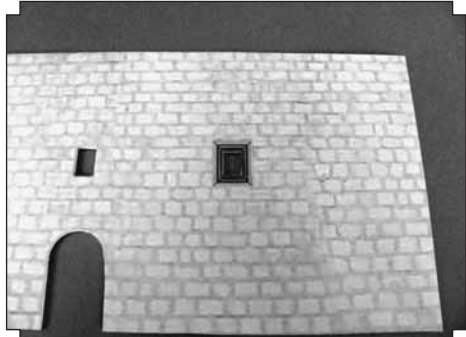
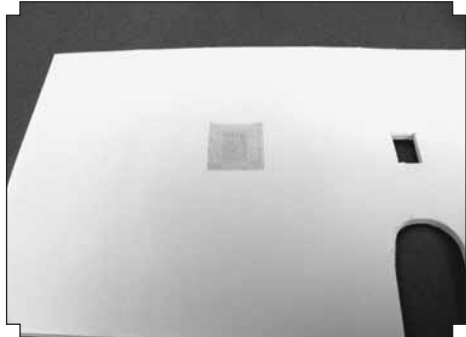
### STEP TWO Decorate the pieces



Most of your decorating should be completed before you glue the wall pieces together. Final touch-ups and additions can be done when the mission is assembled. If you are applying wall details, glue it to the wall panels using a glue-stick or spray adhesive. Take care to apply textures such as brick in the correct direction and be sure they are applied straight.



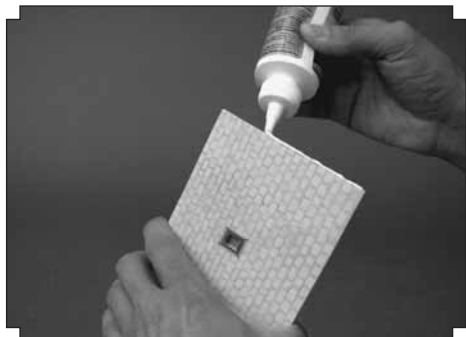
If you applied printed out wall texture detail, trim away the excess from around the wall pieces. Also trim away the wall texture detail from any open windows and doorways.



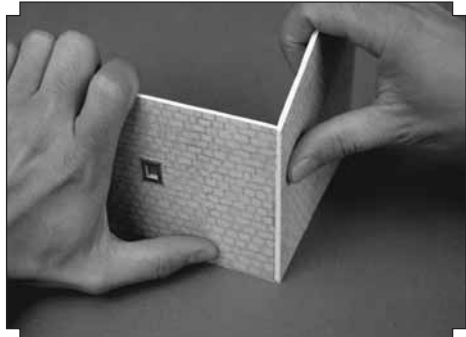
If you are gluing windows on the insides of the walls, cut them out leaving some excess edge around each window so you have some gluing surface. Carefully center the windows in the openings. Window frames can be glued to the outsides of the walls as shown. Doors and doorways should be done in the same way.

### STEP THREE Assemble the wall pieces

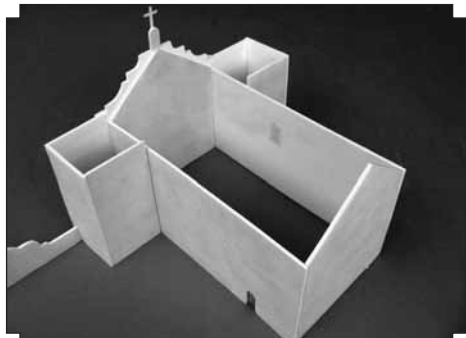
Using the photographs, decide the order in which you will glue the pieces together. We suggest gluing the largest wall pieces together first. The largest section is typically the church. Smaller sections such as dormitories and corridors can be glued together separately. With all the sections assembled separately, you can then attach them to the largest section. Also, columns or other details that need to be glued to wall pieces should be done before the wall pieces are joined together.



The walls can be joined together using a variety of different glues. We suggest using a quick dry white glue. To glue the pieces together, apply a thin bead of glue along the edge of one piece.



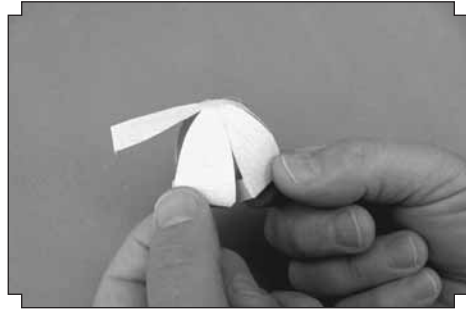
Join the two pieces together, being sure that the edges are "flush" (straight and even). Wipe away any excess glue that squeezes out of the joint. If you are using regular white glue, masking tape can hold the pieces together while the glue dries. You can hold the pieces together for about 30-60 seconds for quick dry glue to become tacky (sticky enough to hold the pieces together). Set the pieces aside while the glue dries completely. Join the rest of the wall pieces together.



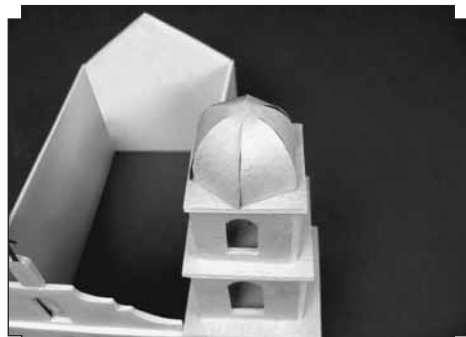
With the individual building sections assembled, you can now join them to the largest building (church) using the photographs as a guide.



Bell tower pieces are assembled in the same way as the wall pieces. Paper bells should be glued in the bell tower arches before you glue the tower pieces together. If you purchased metal bells to install onto your mission, we suggest hanging them from the bell tower top pieces using wire.



If your mission has a dome, locate the correct dome number on the provided dome sheet and decorate it to match pictures of the real mission (use the internet or your local or school library as a resource). Cut out the dome sides down and glue the tabs on each dome section to the "inside" of the next section.



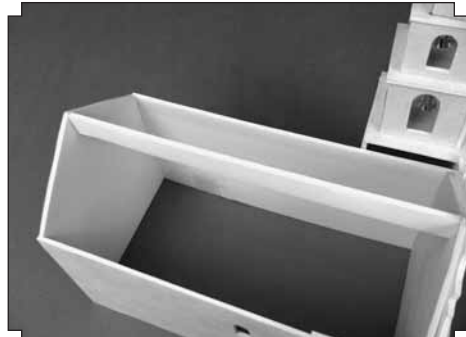
Fold the base tabs to the inside of the dome and apply glue to the bottom of them. Position the dome onto the dome base. Gently press it into place and let the glue dry.



Cut out crosses (from printouts or your own design) and glue two together so each cross has a front and a back side. Glue the crosses in the proper locations.

### STEP FOUR Attaching the roof sections

Take care not to crush the corrugations (the wavy side of the included roof material) when working with the roof material. When gluing the roof pieces in place, be sure that the buildings are "square". When the glue has dried, the roof pieces will hold the building sections in the proper shape. Cardboard roof material is supplied with the kit. Optional adobe style roofing tiles are shown in some photographs and are available at your craft supply store.



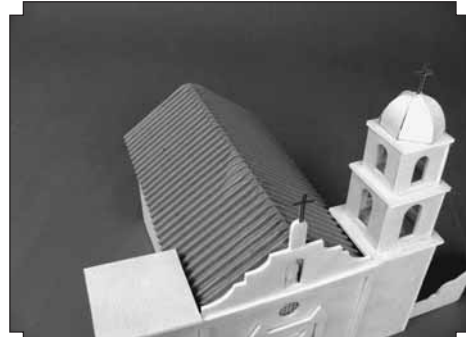
For added support along the roof peak, cut a scrap piece of foam to fit between the building sides as shown and glue it in place.



Use a ruler to measure the size of the roof panels you will need. You should cut the roof panels about 1/4" longer on each side so the roof will hang over the building sides. When cutting the roof pieces, be sure that the flute direction (the direction of the corrugation or "grain" of the roof material) will be oriented correctly. Use the photos as a guide.



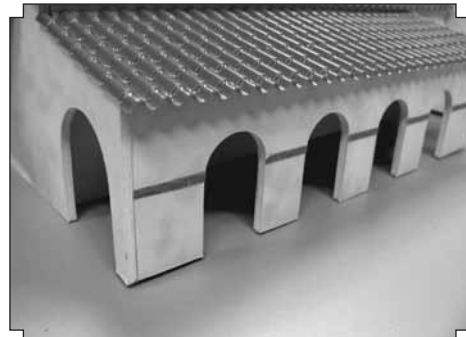
With the roof pieces cut out, draw a line (on the smooth side) down the center of pieces that fit over a roof with a peak. Make a crease along the line you drew. You can do this with any hard, rounded edge such as the tip of a pair of scissors. Push firmly, but do not cut or tear the roof material. Fold these roof pieces along the crease.



The roof pieces can be glued in the same fashion as the walls. The folded roof pieces fit onto building sections in which the roof slopes in two directions as shown here.

### Mission Architecture

The available California Mission kits include a variety of different architectural designs that are shown here and that you may create depending on which mission kit you have chosen to build.



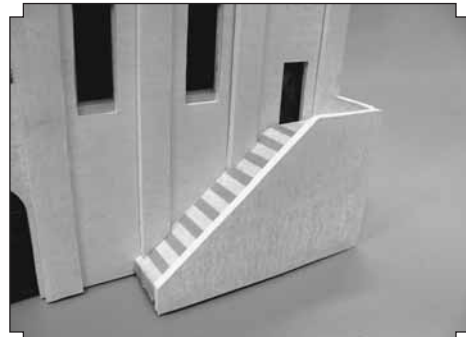
Corridors are created with archways and columns.



Wood posts support roof sections.



Church front details are decorated and glued to the front church wall.



Staircases can be added or are part of the wall construction.



Some columns and arches are glued directly to wall pieces.



Paper railings are carefully cut out and glued in the proper locations.



Bell towers have paper or metal bells centered in the bell openings.

## Supplies Needed:

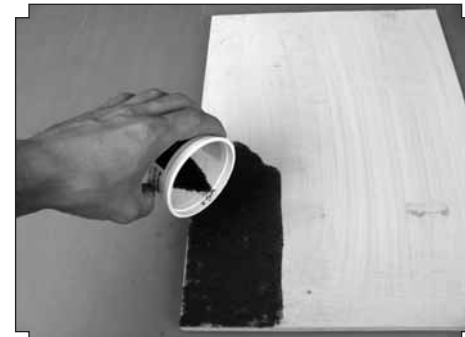
- ✦ White glue or quick dry tacky glue is recommended for assembling the buildings and creating your mission base
- ✦ A glue stick or spray adhesive can be used to attach optional color details or additional details you create at home
- ✦ Hobby knife with cutting mat and scissors
- ✦ Masking tape
- ✦ Decorating supplies (paint, crayons, markers, mission accessories, etc.)
- ✦ Paper towels for clean up

### Base Construction

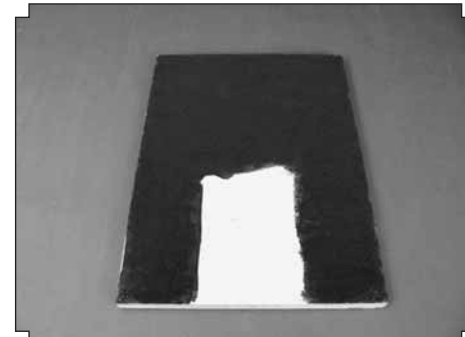
Your local craft supply store will have a variety of materials to choose from to create your mission base. Choose a sturdy material (foam board works well) that will support your mission and any additional accessories you add to it.



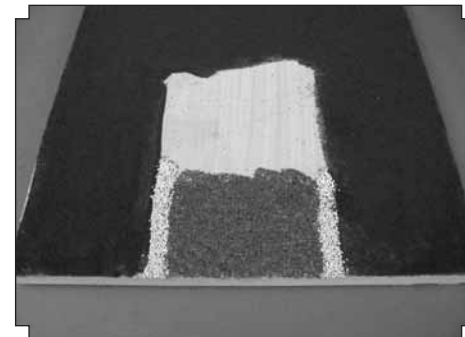
Begin by cutting your base to a size that fits your mission. Remember to allow extra space for trees, shrubs, pathways, mission decorations, etc. Apply a coat of paint to the entire base piece. Choose an earth-tone color that resembles the soil color you might expect to see surrounding your mission. Allow the paint to dry completely before continuing.



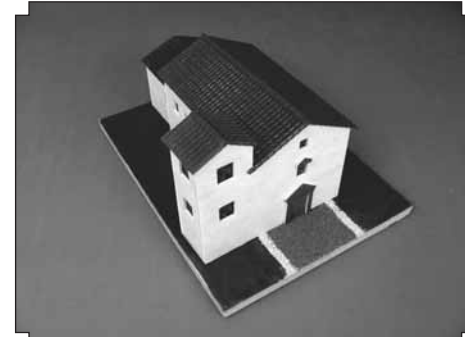
Brush on a thin coat of white glue (work in small sections) for attaching your ground cover. Thinning your glue with 25% water will allow it to spread more easily. Ground cover is available in both rolls and powder form. If you chose to use the powder type, use a small container (we used a yogurt cup) to evenly sprinkle the ground cover powder onto the glue.



Repeat this process until you have covered all the areas on your mission layout. Lay down some newspaper sheets and turn the base on its side to gently shake off the excess ground cover.



Coarse materials such as gravel for walkways is applied the same way. However, we recommend applying the glue without mixing in water. Use your finger to press the gravel into the glue. We used a vacuum with a hose attachment to carefully suck up gravel that fell into the ground cover.



With your base now complete, attach your mission using white glue, hot glue, pins, or any other method you see fit. A couple drops of hot glue at each corner and along the wall sides works well.



There is a large variety of mission accessories (check your local craft store) that you can use to decorate your mission base. Be creative! Place trees in areas that will not hide the work you did on the mission. Add day-to-day items such as baskets, wagons, brooms, fences, etc. to re-create an authentic mission diorama.