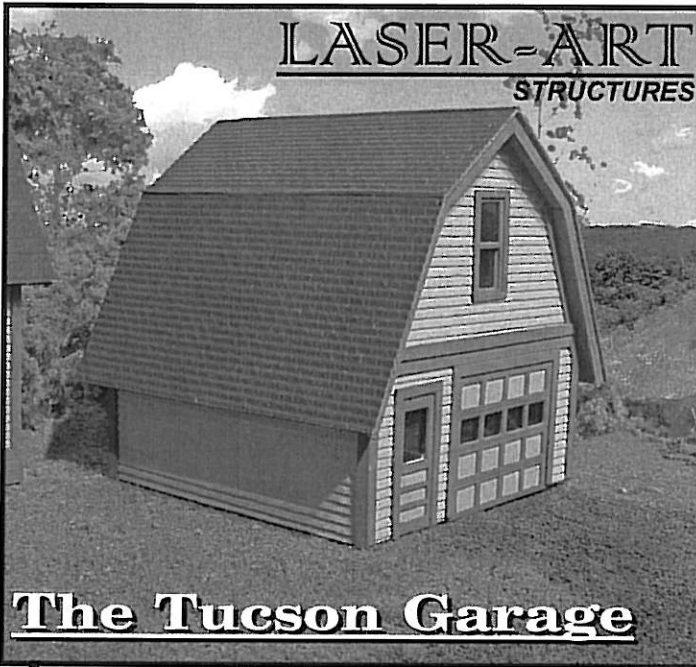


# LASER-ART STRUCTURES



## The Tucson Garage

### Kit basics:

Our kit consists of laser-cut wood components. Many of the parts are backed with a peel and stick coating to ease assembly.

You will need a few basic tools and supplies to build the kit. A sharp hobby knife and white glue are all that is required for most of the assembly. Some modelers might find a single-edged razor blade helpful.

Components are held on the larger sheets with small tabs. Use a sharp knife or razor to remove the parts by cutting through the tabs. We recommend that you remove the parts as you use to make it easier to keep track of them.

We use white glue (Elmer's or similar) for the wood-to-wood joints. Yellow carpenter's wood glue or ACC ("super glue") can also be used. It can be helpful to use bits of masking tape to hold corners together while the glue dries.

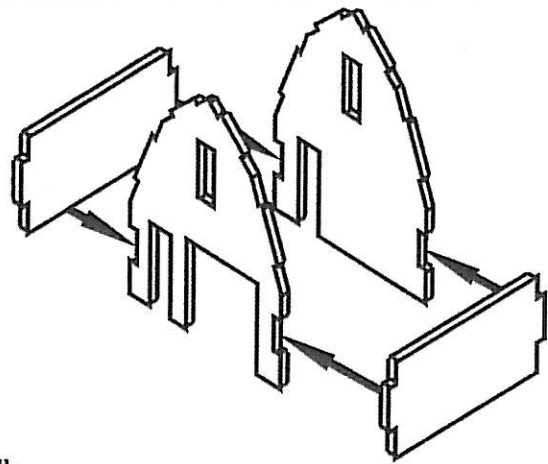
The peel and stick adhesive allows the part locations to be adjusted slightly when first applied, but will set up to a permanent bond in a few hours.

### Painting and weathering tips:

We find it easier to paint many of the parts before or during assembly. If you choose to use water-based paints please be sure to paint both sides of the wood siding to minimize warping. Don't panic if the wood warps while the paint is still wet, in most cases it will straighten out after the paint dries.

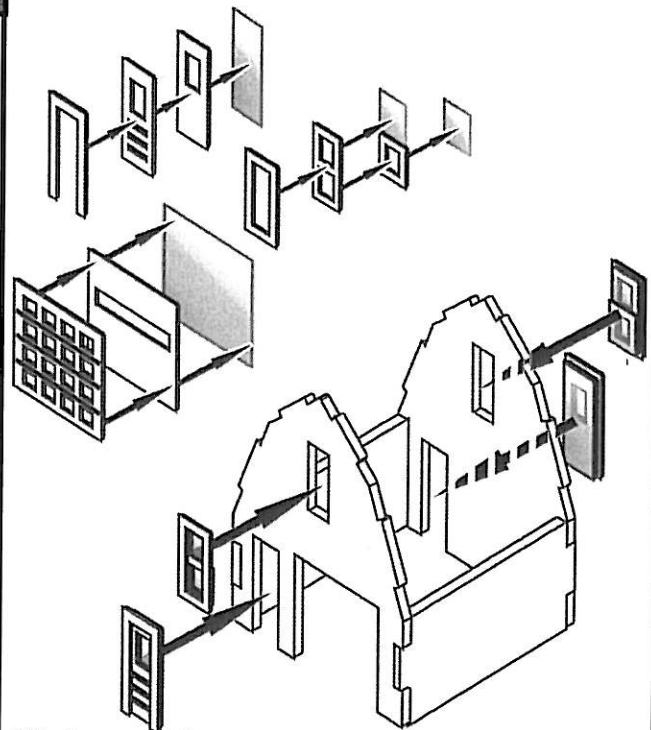
### Before you begin:

We recommend that you read through the instructions and look at the picture diagrams before you begin each step. This will help prevent any assembly mistakes. Dry fitting pieces before you glue will help as well.



### Walls

1) Glue each side wall section to the front wall, then glue the rear wall into place. Check that all of the corners are square and set aside to dry. Once dry, paint the wall assemblies before you apply the rest of the parts.



### Windows and doors:

2) To assemble the windows, first remove the peel-and-stick from the lower sash and apply a section of clear window glazing to it. Now do the same with the upper sash and frame making sure to keep the edge of the glazing flush with the top edge of the frame. Now stick the lower sash into place on the frame. Note that it is possible to position the lower sash in an open position if desired. Now take the window frame and remove the peel-and-stick from it. Center the window sash assembly into the frame and press into place. It is best to place the window assemblies into their openings as they are done. See the diagram for placement. The peel-and-stick on the frame will be enough to hold them into place.