



Dan's Welding

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. The peel-and-stick backing we use stays flexible for a short while after it is exposed to air. As a result it is possible to re-position the part for a short while after it is initially placed. Once the part has been in place for a few hours the bond will be permanent.

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 them. It's easier to keep track of them this way....

We use white glue (Elmer's or similar) for the wood-to-wood joints. Yellow carpenter's wood 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

We find it is easier to pre-paint many of the smaller trim parts before assembly and while they are still attached to the sheet. The walls can be painted once the basic shell is completed. To help prevent warping be sure to paint both sides of the walls.