



Lazair Trailer

An enclosed trailer is a secure winter home for your aircraft plus an excellent transport to distant flying sites. This Lazair trailer is six years old and has served me well for winter storage (no hanger fees) and traveling to new flying sites.

The trailer began as a used four place snowmobile trailer. The width was perfect but had to be lengthened to eighteen feet, six inches, for my purpose. Painted galvanized steel pole barn siding over one half inch thin wall conduit bowes. Triangular gusset plates every eighteen inches hold the conduit shapes in place while the steel siding is riveted and caulked at the overlap. Five pieces of eighteen foot siding was required for my trailer. To create the rounded front, a one half inch plywood wall was made six inches smaller than the front view of the trailer and six inches forward of the steel siding. Strips of aluminum flashing were riveted to the flat sections of the steel siding and curved around to the front of the trailer and fastened to the plywood. The plywood was then covered with the aluminum flashing. To make the transition from the raised sections of the steel siding to the flat surface of the trailer front, a simple mold was made to make several fiberglass caps.

The floor of the trailer is one half inch plywood. The tailgate/ramp is two thicknesses of one half inch CDX plywood separated by 5/8" Wolmanized decking boards around the perimeter with one board vertical up the center and another horizontal in the middle. Everything glued and screwed. Three strap hinges hold the bottom and two bolts through the upper sides secure in when closed.

This trailer was inexpensive to build, has been durable and because of its clean aerodynamic shape, it pulls well.

*Happy Trailing
Dave Curtis*

