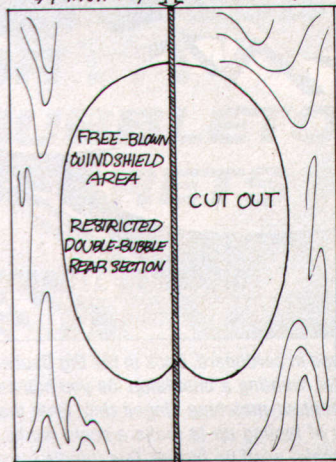


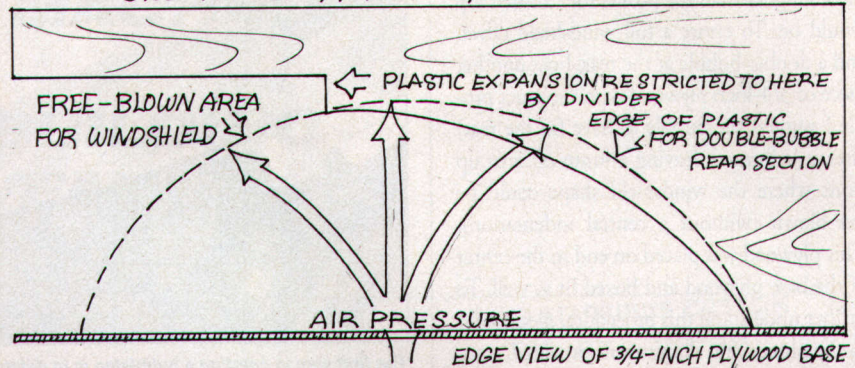
Bubbletop Building

TOP EDGE VIEW OF VERTICAL 3/4-INCH PLYWOOD DIVIDER



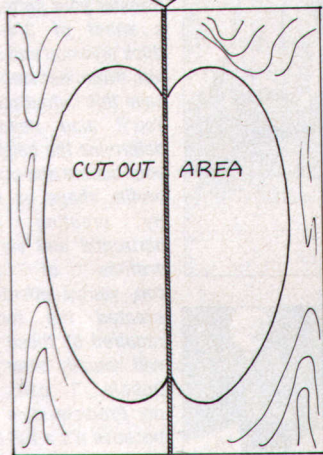
TOP VIEW OF 3/4-INCH PLYWOOD BASE

SIDE VIEW OF 3/4-INCH PLYWOOD DIVIDER



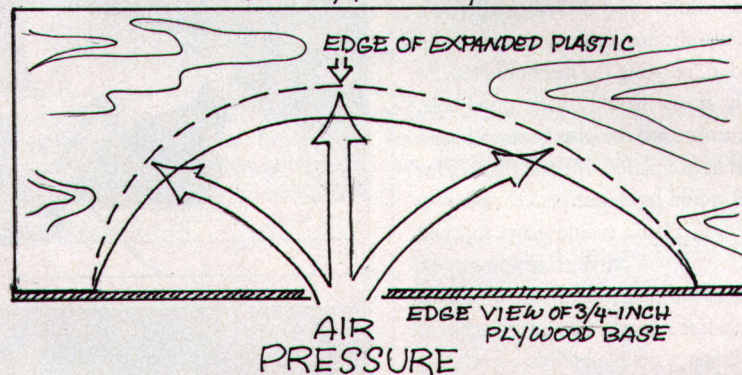
To better visualize the process, I've included illustrations of both the horizontal and vertical pieces of plywood that go into creating the tooling described. Note that by way of a dotted line, we can see where the heated plastic expands to when air pressure is injected under controlled conditions for a "Predicta-style," one-piece top.

TOP EDGE VIEW OF VERTICAL 3/4-INCH PLYWOOD DIVIDER

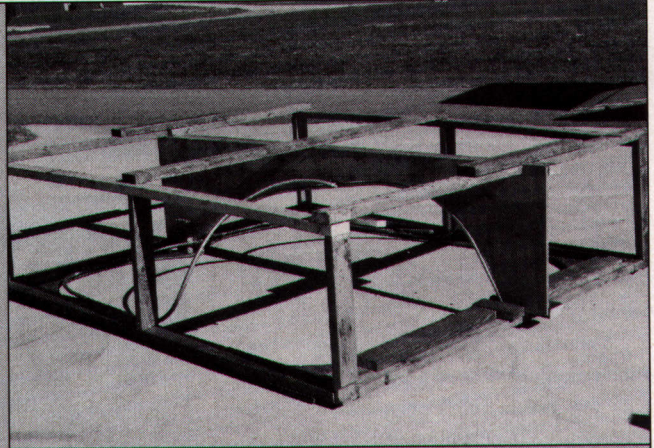
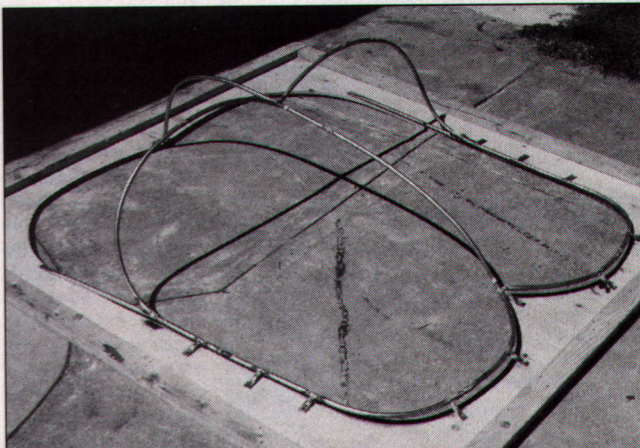


TOP VIEW OF 3/4-INCH PLYWOOD BASE

SIDE VIEW OF 3/4-INCH PLYWOOD DIVIDER



For a complete double-bubble, "Forcasta-style" top, the center divider runs in a continuous arch from end to end, effectively halving the top into a twin-cockpit look.



For my latest bubbletopped vehicle, "Starliner," I used 1/2-inch conduit over 3/4-inch thick plywood to create the shape. You'll note that this bubble is actually quartered with conduit, making it slightly different from front to back, even though only the front section will be utilized. This was merely done to facilitate the needed front-to-center arch. Note that the side-to-side hoop isn't completely vertical, as it follows the shape of Starliner's windshield opening. Note too that plywood is still used down the center to hold everything together for shipping to and from the plastics company.