

Sonex Canopy Install Tips:

WARNING: Your canopy has a thin protective film on both the inside and outside. You may roll this film up around the edges to protect the canopy as it is fitted.

- Use a second set of hands. This is one of those Jobs where a second person makes the job more than twice as fast and less than half as frustrating.
- Make sure your edges are smooth! Block sand with 80 grit sandpaper and work up to 180 grit before handling the canopy. Then sand after each cut to ensure cracks don't get a head start through a rough spot on the edge.
- work in as warm a room as possible.
- use only dull drills! This may run counter-intuitive, but you are actually "melting" your way through plexiglass, not cutting. Sharp edges on drill bits have a nasty habit of "grabbing" the plexiglass and starting cracks.
- mark your cuts with masking tape and only with masking tape. It doesn't move, and it won't scratch the material.
- DO NOT USE: reciprocating saws or roto tools. These are difficult to control and are rough on the plexiglass, sometimes resulting in cracks.
- DO USE: your band saw with a wood cutting blade. Cut slowly.

Sonex Canopy Comments:

- This is a difficult installation on any airplane. Take your time.
- Sonex Canopies are shipped larger than necessary. This is to account for differences in windshield bow shapes and sizes.
- Clean your plexiglass with mirror glaze or an other plastic cleaner for Acrylic. (we also use a product called "Slick Stuff" which we got at the Auto store and works very well)
- DO NOT USE LOCKTITE UNDER ANY CIRCUMSTANCES! This destroys plexiglass.
- Once installed, your canopy will be very rugged and tough to scratch. This is the reason we don't use Lexanne in this application.
- Store your canopy in a warm place while it is awaiting installation. This helps to cure the plexiglass.

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