

**Subject:** Installing the 648 Canopy Acrylic

**Number:** SRV0025

**Applicability:** SolarForce 648

**Date:** 3/22/2006

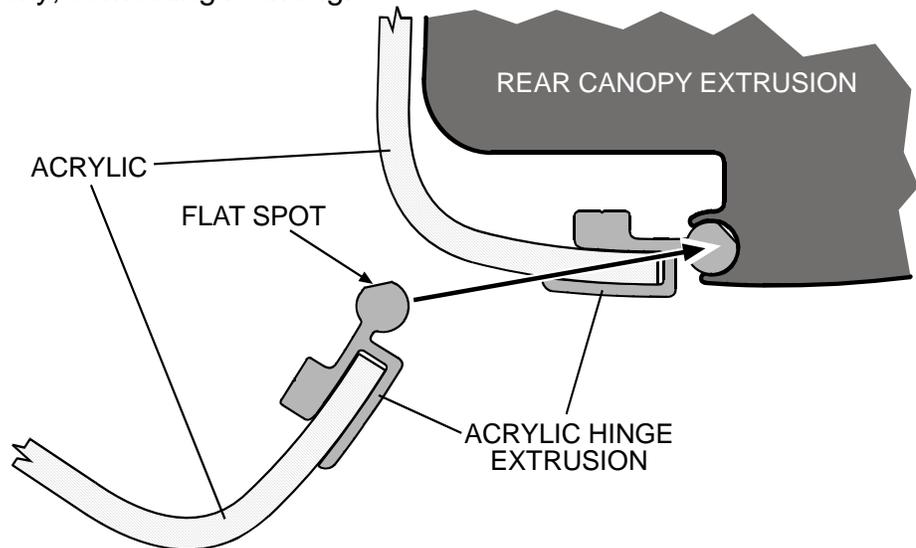
**Symptoms:** You installed the canopy acrylic on the SolarForce 648, but when you tried to close it, it fell out. Or you latched it closed it and it fell out when the canopy was moved.

**Explanation:** The Acrylic Hinge Extrusion attached to the canopy acrylic was not fully inserted into the Rear Extrusion on the canopy.

An extrusion is defined as a profile which has been elongated into a 3-dimensional shape, much like Play-Doh® that has been squeezed through a tube. In the case of tanning beds, an extrusion is typically an aluminum rail or tube.

**Solution:** Make sure to insert the Acrylic Hinge Extrusion into the Rear Canopy Extrusion fully before trying to raise the acrylic into the closed position. The illustration below shows how the Acrylic Hinge Extrusion should fit into the Rear Canopy Extrusion. Occasionally this will be a tight fit and requires a bit of effort to pop into place. Take your time and verify the Acrylic Hinge Extrusion is evenly inserted along its entire length.

DO NOT force the canopy acrylic into the closed position. If it doesn't fit properly, something is wrong.



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