

## Sun roof repairs by Rocky Von Dullen

My sliding panel has four metal tabs at the rear that engage the fixed track rail in the roof body. One tab runs above, and the other below, the rail. These tabs originally had 1/8" thick felt riveted to them to act as slides. The tabs appear to be an original part of the panel assembly.

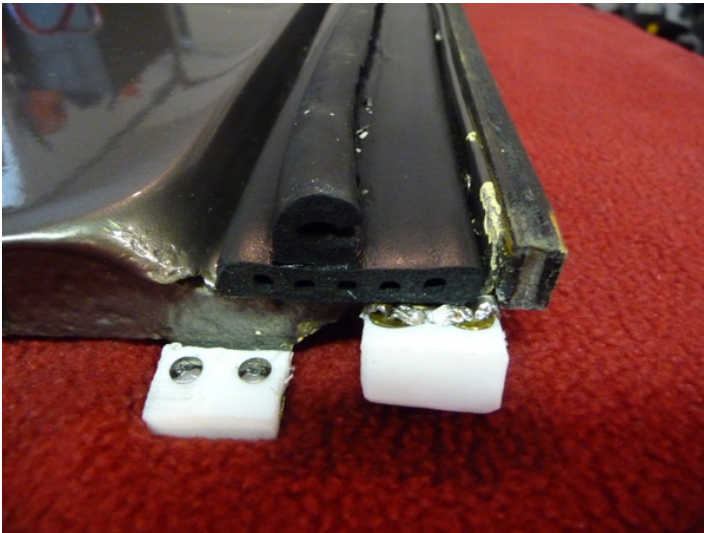
I had fitted the rear panel seal sold by NTG (their p/n R806) years ago. It is a 1/4" thick by 1 1/2" wide closed-cell foam rubber extrusion. When the panel is in the locked closed position there was a sizable gap between the seal and the underside of the fixed roof; perhaps as much as 1/2". To compensate I glued a 1/2" half round rubber extrusion about 1/4" from the leading edge of the seal. I then removed the lower rear quarter of the half round along its length to produce a "sweep." When locked close, the sweep seals tight against the fixed roof.

I recall seeing a crude drawing of the cross section of what was purported to be the original rear seal showing such a sweep. Unfortunately, I cannot recall where I saw it - due to an old age brain fart. I could not find a suitable alternative after searching several USA antique car part vendor sites. Hence I fabricated a crude approximation.



The left hand side of this photo shows the 'original' parts: the 1/8" thick front & rear felt slides, the 2BA pan head screw and the internal star lock washer.

The right hand side shows the "new" parts. Note that the bottom edges of the front PTFE slide may require chamfering to fit snugly into the metal bracket. The holes for the rivets in the rear PTFE slides are countersunk to accept the rivet heads. Note that the heads fit against the side of the slide facing the track rail.



The other photos show the rear PTFE slides and rear seal as installed on the sunroof assembly. The upper and lower metal tabs can be seen "on edge." They are 3/4" X 3/4".



Below are the orthographic drawing of the sunroof slides and seal. My thanks to Catherine for a job well done!

