***-Canopy Installation:***

-------- Original Message --------

Subject: Re: [c-a] Hazy canopy/replacing canopy

Date: Wed, 20 Jun 2012 01:40:36 GMT

From: jschuber@juno.com <jschuber@juno.com>

Be sure to remember to seal the bolt holes through the wood longerons. They rust and the moisture rots the wood after some years. To seal the holes, mix a little epoxy and thin considerably (50-50) with alcohol. Dip in a Q-Tip and stick it in the drilled longeron holes. The epoxy will immediately be sucked into the wood. Do this several times until it takes a while for the hole to look dry. That seals the holes and prevents corroded bolts that can fail later and rotten longerons from the wet bolts as they sweat in hot/cold - dry/humid cycling of the atmosphere. That problem caused ADs on old wood spar airplanes decades ago but we have forgotten all about it with our canard designs. Neither Burt not Nat ever mentioned corrosion and missed the boat as not all of us live in arid AZ or CA.