

## Grant Robinson

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**From:** McConnell, DAVE P <dave.p.mcconnell@lmco.com>  
**Sent:** Friday, June 09, 2017 9:05 PM  
**To:** Grant Robinson  
**Subject:** Fuel tank vacuum test - More info from Jim

Grant

Following are more words of wisdom from Jim DeMarr regarding vacuum testing of fuel cells.

Dave,

When you replace the bolts on the diagonal brace, remember to put a light coat of proseal on the bolt and strato-seal washer as you install it. If you have any questions on doing the vacuum test, it is just like we used to do back at Keystone. You need to slowly apply the vacuum and bring it up in steps. Don't go over 4 inches of mercury. You will need to apply the vacuum to the fuel vent fitting, p/n 76307-73010-101, where the overboard hose attaches. You will need to adapt your vacuum source to the fitting. Trip to local hardware store. I would recommend that you remove the fuel vent valve, p/n 92307-08865-101, before you start the test. You will need some additional packings, MS29513-147 and MS29513-215, one of each to put the system back together after the test.

Remember to remove the fuel drain valve before you do any proseal work in the tank. We have messed up some trying to leave them in place.

Later,  
Jim D.

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