

02/01/2019 - Baggage compartment misc rivetting - 8H

Category: 3.10. Baggage and seats area

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More rivetting on the interior today. After the seat backs, I'm working on now on the baggage cover and the seat belt pass throughs. First installed the nutplates on the lower baggage cover.



Then I cut the plate of the spacers in small spacer marts and used them to poprivet the teflon wear blocks in place.



This is how it will look like from the interior of the cabin.



SAme thing on the other side.



I also installed all nutplates on the center cabin cover.

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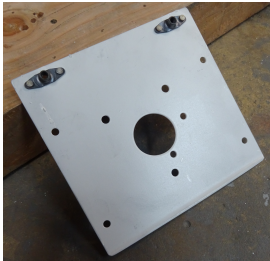
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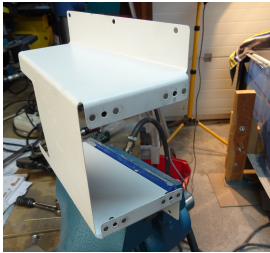


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And on the fuel selector plate. These are the nutplates that will allow screwing AN515-8R8 screws through the F704 flang into this plate.



4 nutplates go on the fuel selector cover. The plate above sits on top of this one.



Then I wanted to pop rivet the funky angles for the front cover on the web gear attach. I had already ready about other builders having issues here and mine was no different.

I tried all of the suggestions as grinding off a bit of the bottom stem to allow deeper insertion, and pressing the rivet while manually setting but none of them helped. The higher I came, the worse it got.

Here are the images of the LP4-3 rivets. Didn't like this at all...

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Inserting an LP4-3 in the top hole looks like this... It's one of those places where Vans really needs to make a change to the manual and plans and have these installed much earlier while the side skin is still removable. There is just no way you can set an LP4-3 rivet in there with the space given between the web gear attach and the outer skin.



I tried with some other rivets I found in my hardware box and these seem to be the best fit : AD42-H.

They still won't fully insert but I'm quite sure you can get these flush while pulling them.



I wrote some mail to support asking if these rivets would be fine and they confirmed I could use them. They suggested also the MSP-42 pop rivets.

In the end, I installed the AD42-H on the top hole pilot side as it was the best fit, and on the passenger side I installed all MSP-42 style rivets.

I was thinking of removing the faulty LP4-3 rivets but there is no way you can pull from the back anymore and even if you would be able to tap them out, there is also no way to remove the debry.

As the rivets hold very thightly the way it is, and this not being a structural element, I decided to leave them as is and move on with the tractor.

Last fact of the day: rivetting the centertunnel cover

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The hole thing really start looking like a finished plane. Pretty cool look.

