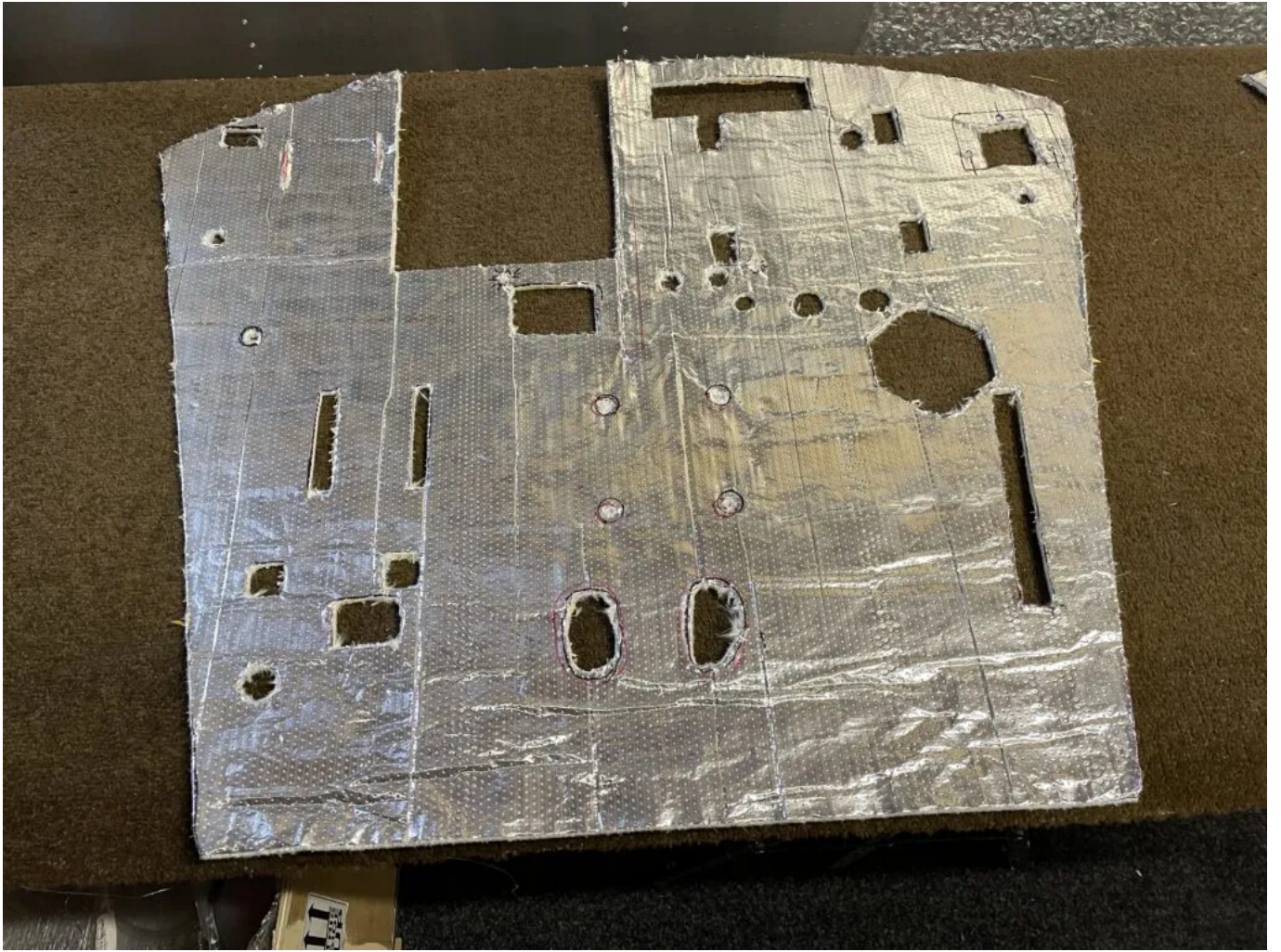


Firewall

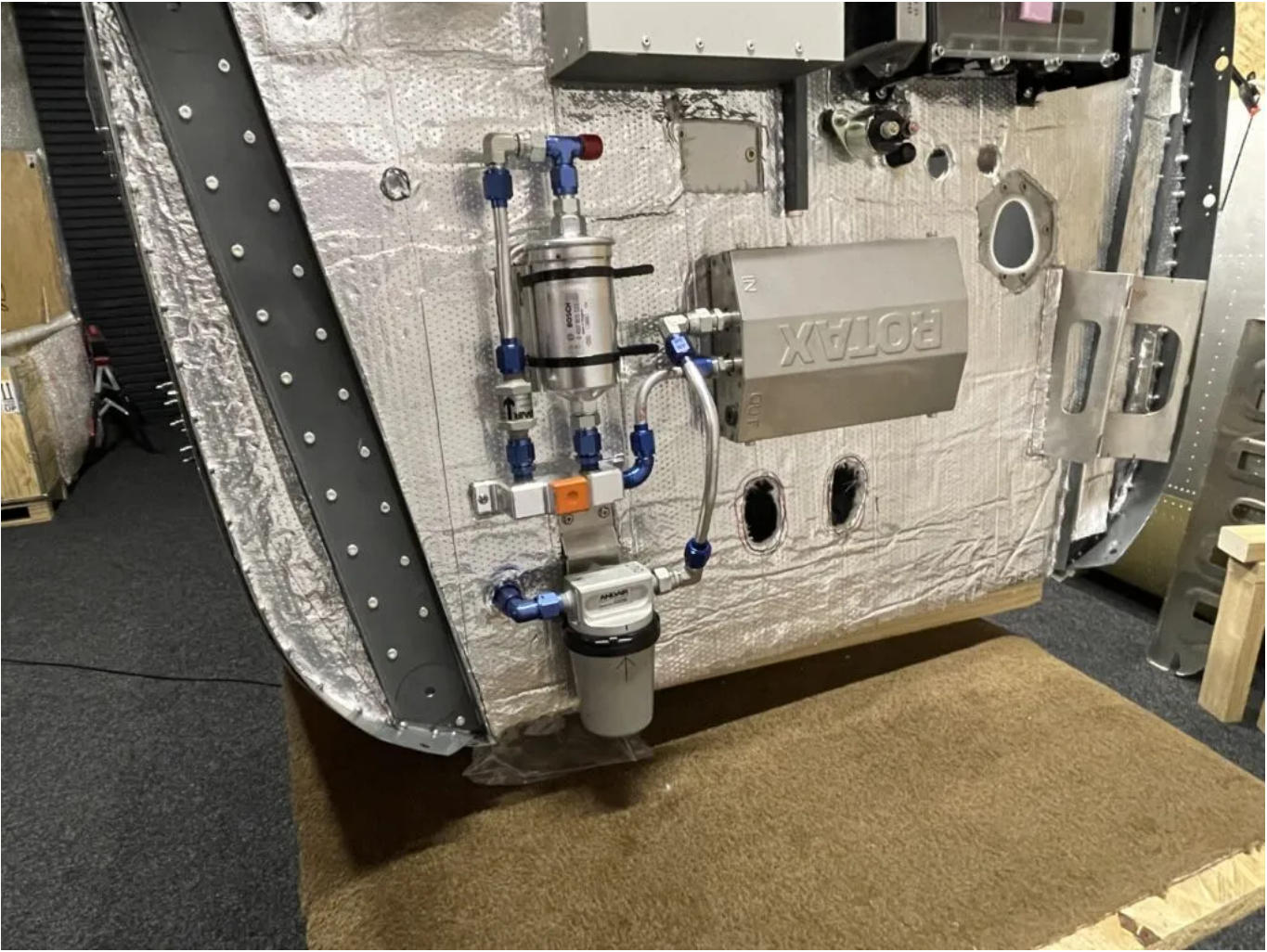
2021-10-30

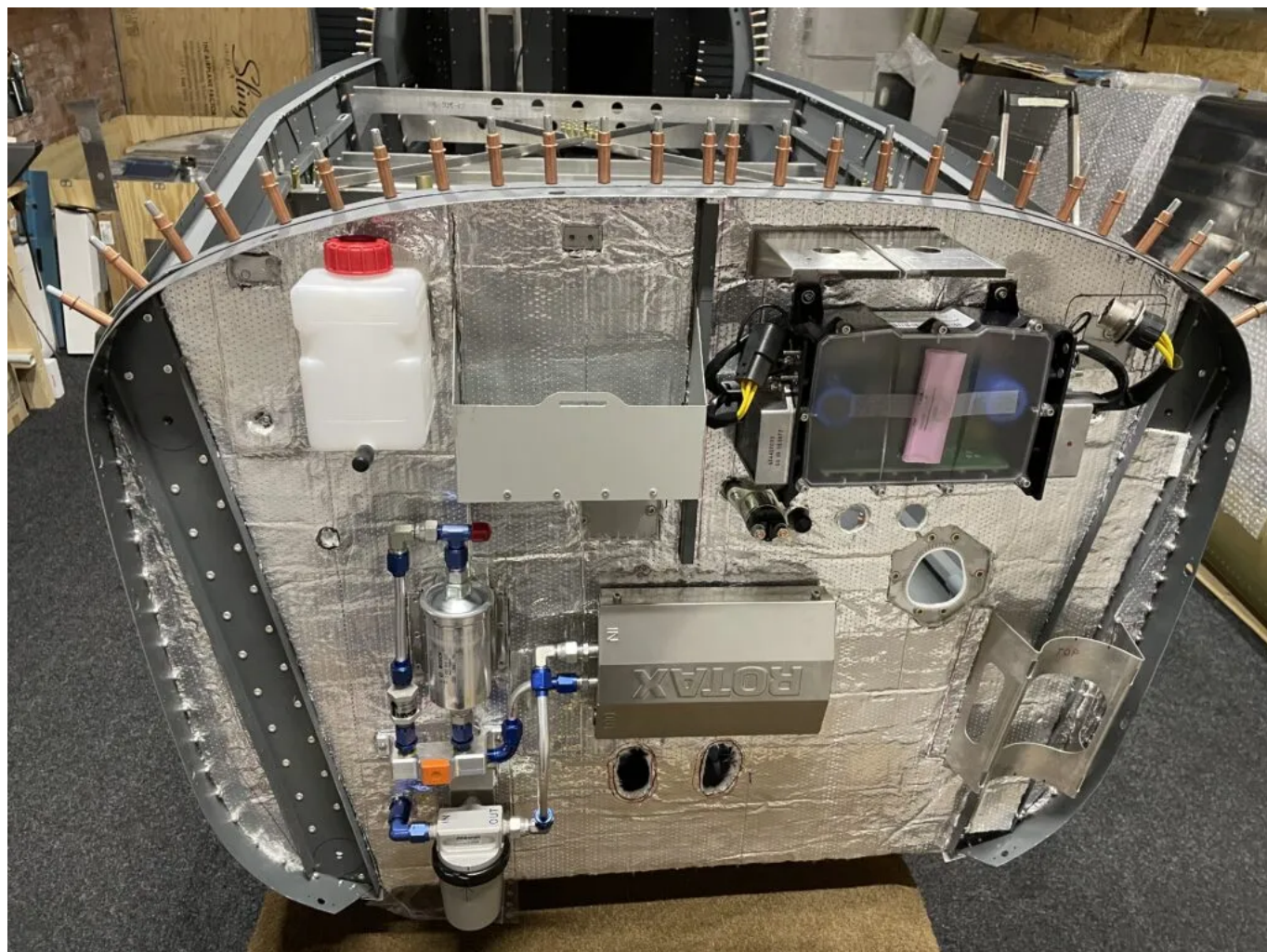


The firewall insulation/protection provided by the factory will melt when hit by flames. I decided to use something more durable from a race car supplier. The aluminum shielded fiber glass heat protection is 5mm thick and withstands temperatures above 500°C (930°F) and is heavier as the foam. So I hope for more sound insulation as well. It's not easy to cut because of the fiber glas.



a few holes to cut ...





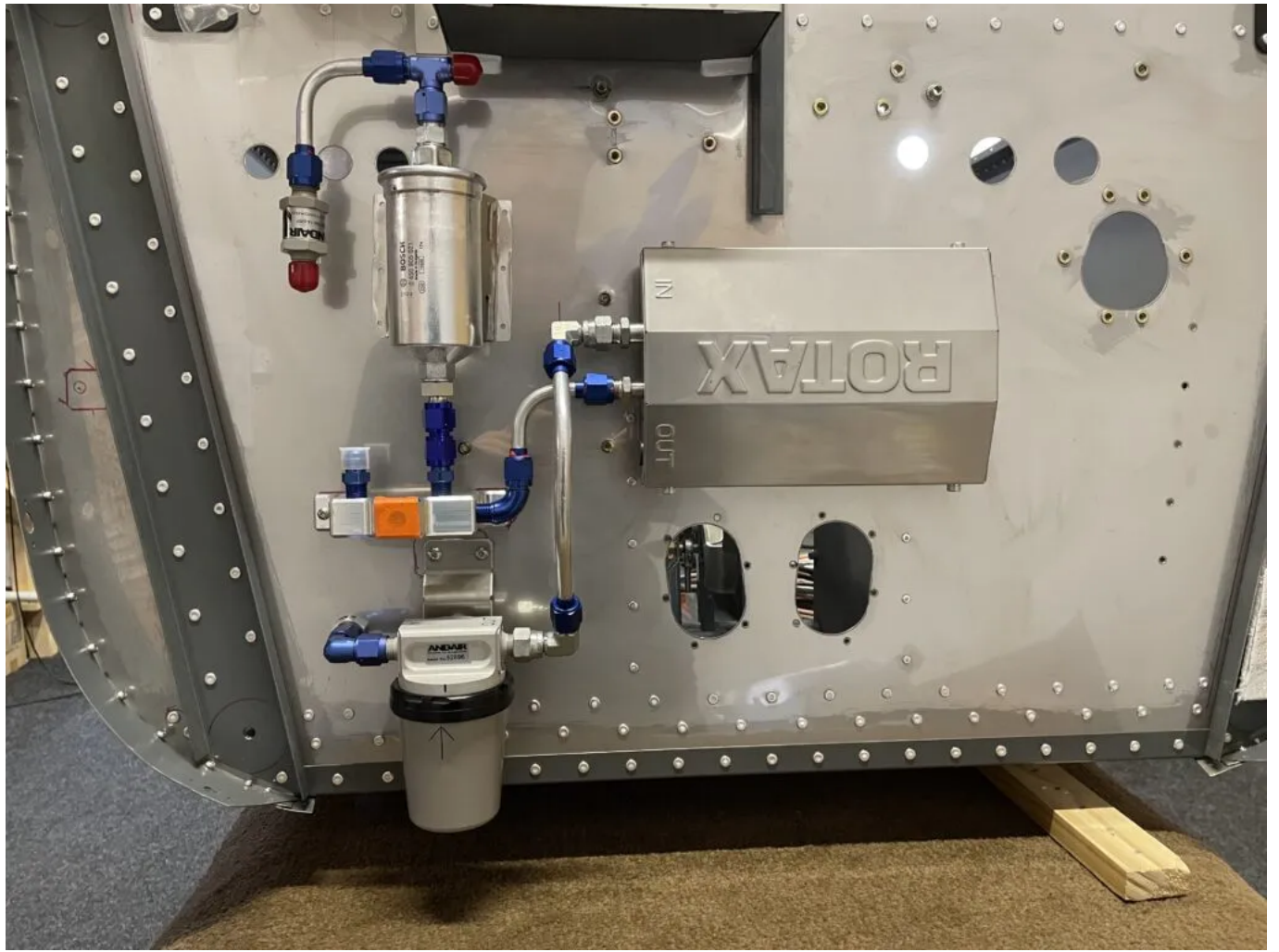


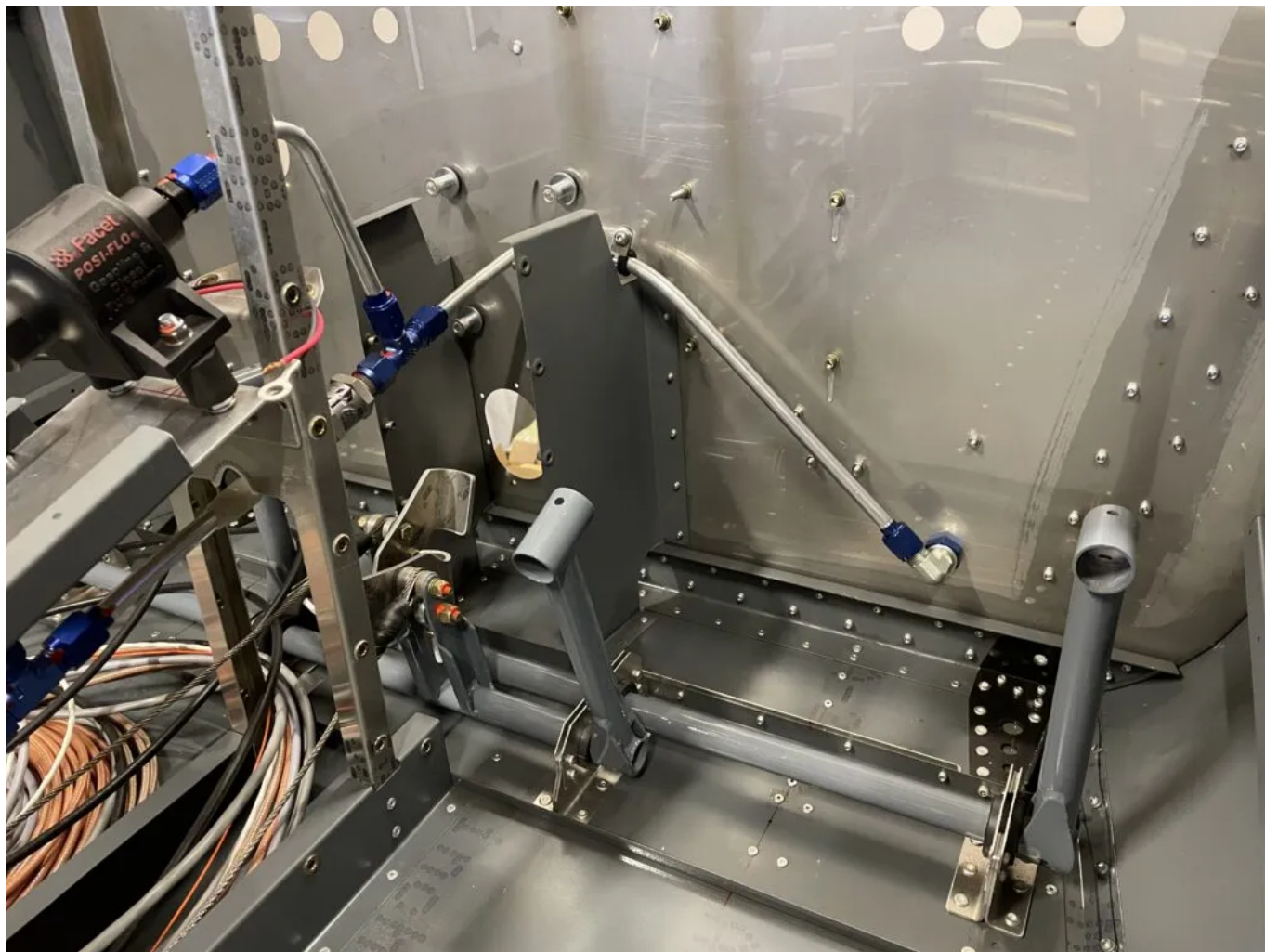
The placement of the fuel system components on the firewall leaves room to be optimized. I think I found a way to minimize the length of the fuel lines which results in a relative compact design of the fuel system components mounted on the firewall. The fuel manifold helps to reduce the number of fittings which also reduces the number of possible leaks.



Check for interference







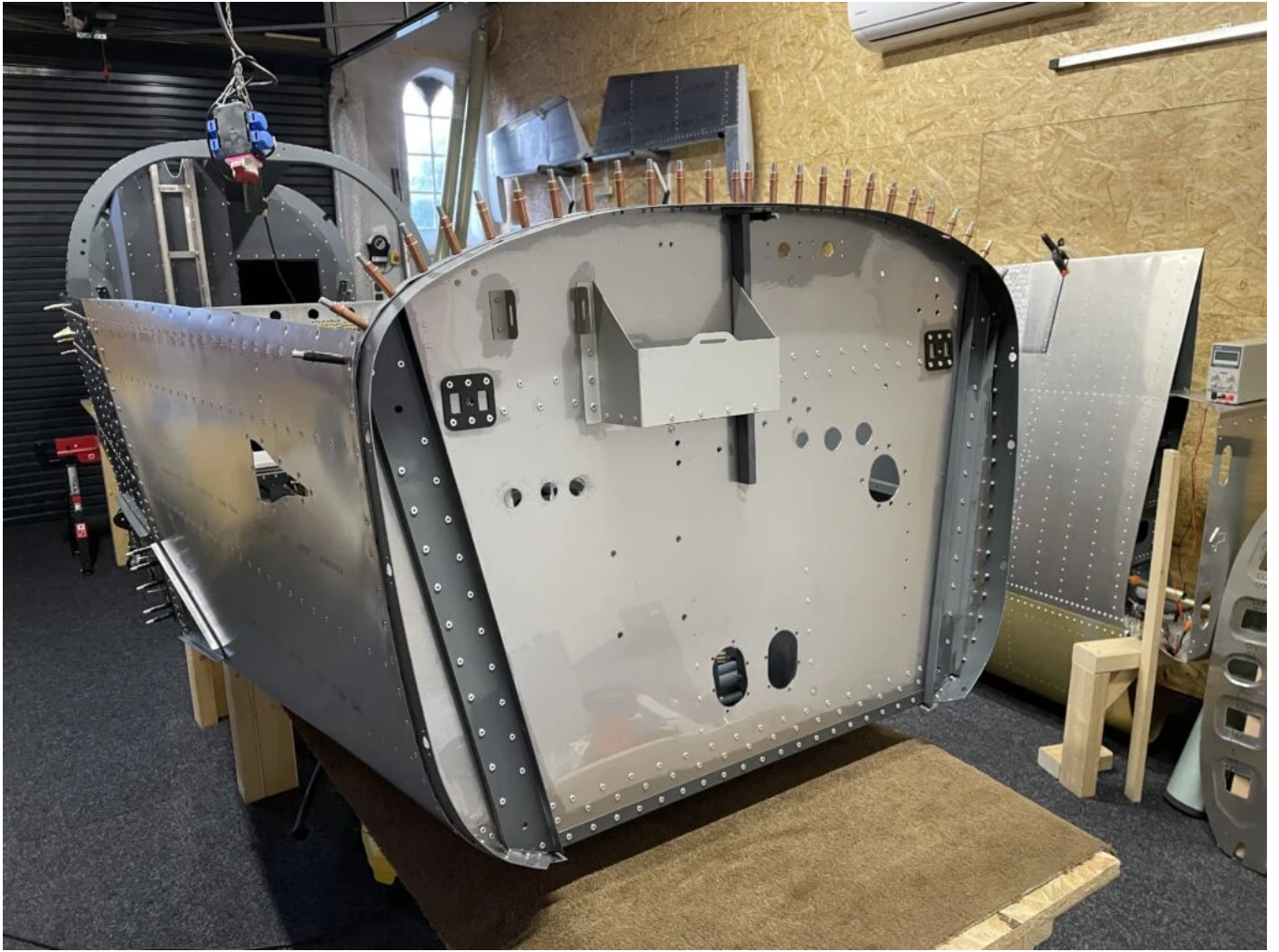
cabin side







4 layers need a little help to stay close



e