

AIRCRAFT SPECIALTY



FLIGHTLINES



Thank you for purchasing your S-21 Upgraded Conductive Teflon Cabin Fuel Hose Kit. This kit is brought to you by Aircraft Specialty Flightlines, and is available for purchase through RANS.

The hoses in this kit are all conductive Teflon with stainless steel fittings. Each hose undergoes a hydrostatic pressure test and comes with a 10 year warranty.

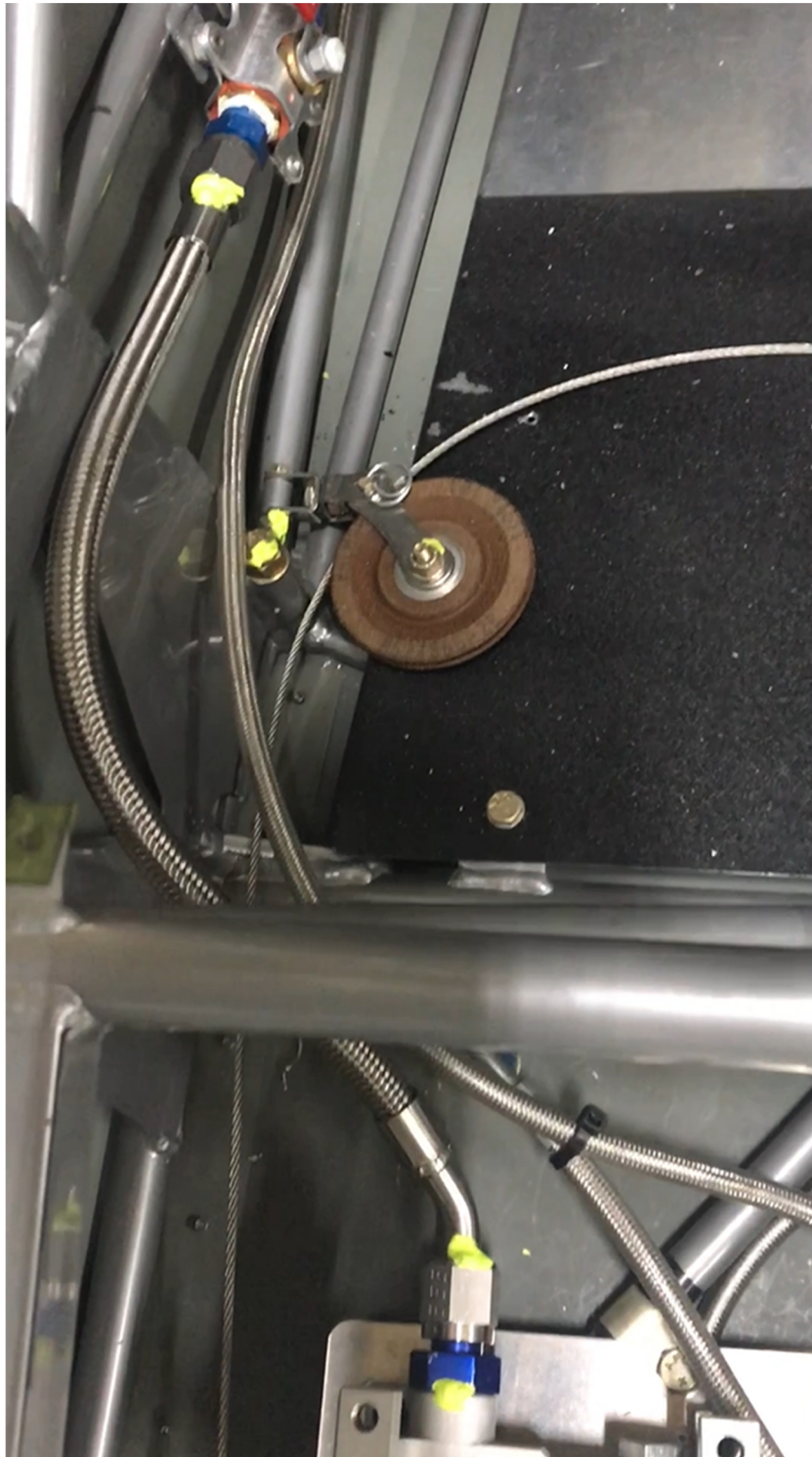
This kit will consist of the following items:

- 1. Hose #1 – “ASF 21-901 R(X) H1” – This hose has a Str Fitting on both sides and is utilized between the fuel tank and the fuel filter**



VERY IMPORTANT: Before hard mounting the Fuel Filter/PUMP to the RANS supplied plate, please place the fuel lines onto the fittings by hand which will help set the correct locations of everything. You will want to ensure that the pump setup allows the Adel clamp to clear the flight control cable. Also, set up the hose so that it has a slight bend in it to allow for vibration and slight shifting of the fuel tank. It should look similar to the image on the left. It is very important to wait to hard mount everything until you have mocked up the fuel system to ensure that the lines all fit properly and are not under any stress.

- Hose #2 – “ASF 21-901 R(X) H2” – This hose has a 45 degree fitting on one end and a Straight on the other. This hose goes between the fuel pump and the fuel valve. The 45 degree fitting is utilized at the pump. – Of note here is that you may need to shim between the valve bracket and the mount tabs to ensure the hose does not rub against the side panel.**



- Hose #3 – “ASF 21-901 R(X) H3” – This hose has a 45 degree fitting on one end and a Straight on the other. This hose goes between the fuel valve and the fire-wall. The 45 degree fitting is utilized at the firewall and angles the hose toward the left side of the cabin.**

