



**RV-14/14A Installation guide for EFII FIREWALL FORWARD
HOSE KIT.**

VERY IMPORTANT: Please trace out your entire fuel system as there are a lot of lines. You want to ensure continuity of the fuel return lines from the engine to the tank, as well as the fuel supply lines from the engine to the tank.

Aircraft Specialty, and TS Flightlines are excited to announce the FWF portion of our RV14/14A EFII Package. We would like to thank Scott Saddlemire for his help on refining this kit.

We are providing upgraded hoses between the cylinders as part of this FWF hose kit.

Hoses in this kit are of the following nomenclature.

ASFXXX RX HX

ASFXXX- Kit number (for internal tracking purposes)

RX – Hose revision number. (for internal tracking)

HX – Hose number.

Full Example ASF144-1 IF R1 H190 – This would be the VA190 Oil hose.

This kit will contain three part numbers that are the same as the Van's kit. That is the two oil hoses and the VA119 Hose.

Additional hoses are as follows:

H1- Firewall to Post Filter

H2- Post filter to injector

H3- Between Cylinder Injectors

H4- Under Front of Engine between injectors

H5-Same as H3, Between Cylinder injectors

H6- Injector to Regulator

H7- Fuel Pressure

Rigid Tube – Regulator to firewall

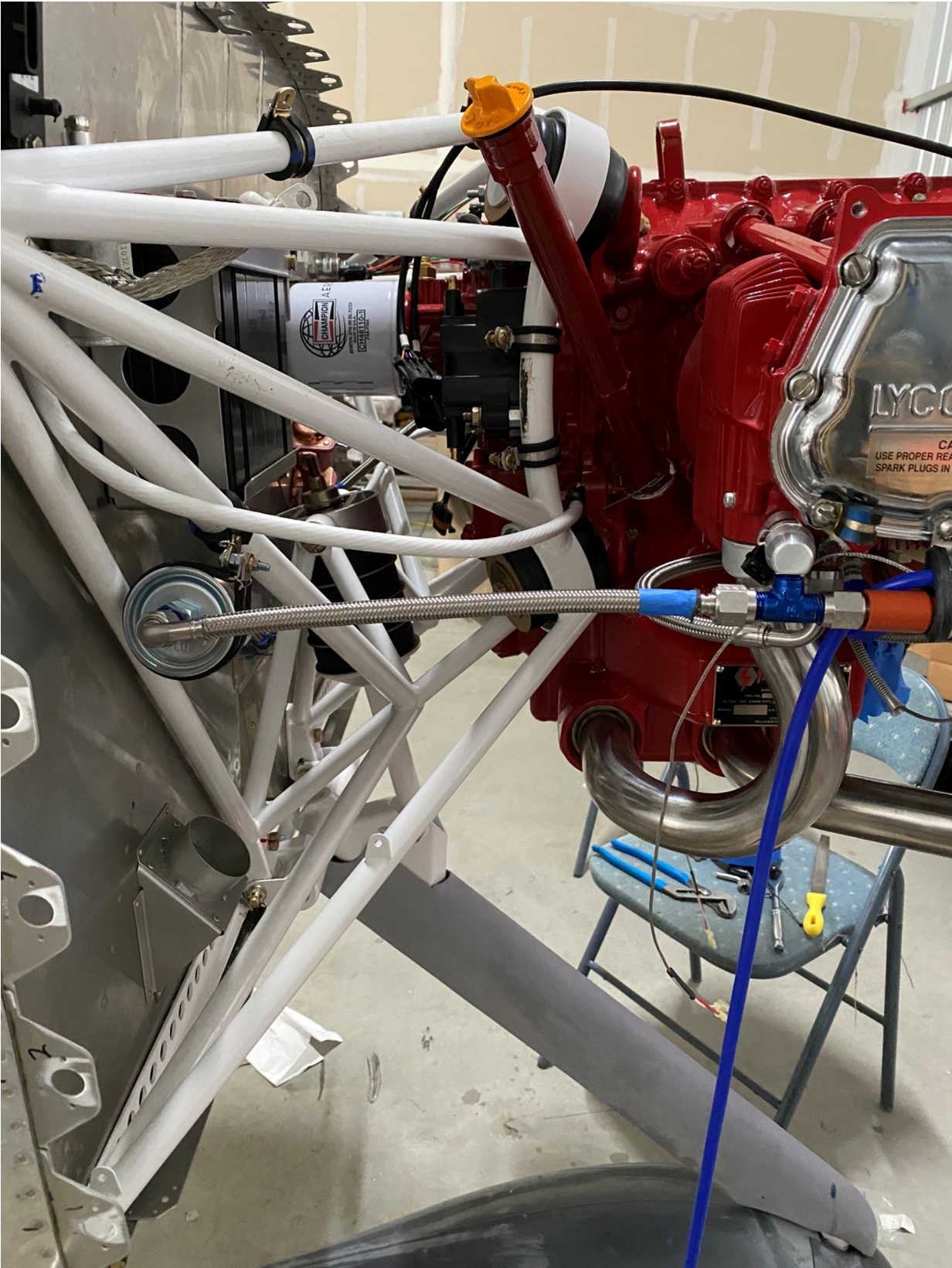
VERY IMPORTANT.... The pictures below are from the original EFII RV14 Mockup. They will be updated once we have final installation pictures with firesleeved hoses. The pictures below show some hoses that are not firesleeved. The final kits will be all standard firesleeve or integral firesleeve based on the option you select.

We do not have a specific Installation manual for this kit. However, we will be providing pictures of the installation in order to help builders with the hose routings. The standard hoses are installed as per the Vans install manual. The EFII specific hoses are installed as per the following pictures.

Post filter mounting location



Post filter to Cylinder



Between Cylinder Hoses



Crossover hose between front cylinders



Front of engine



Pilot side Aft Cylinder



Rigid Tube from regulator to firewall return line

