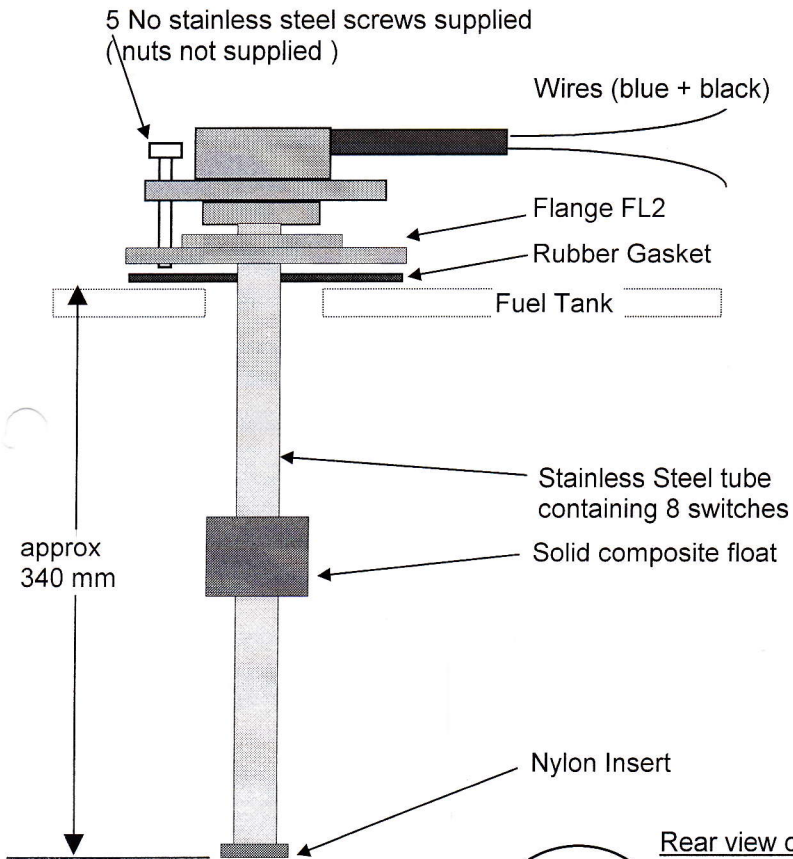


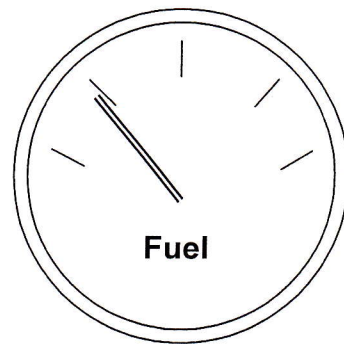
Lyndhurst, 22 July, 1999

Fuel Level Indicator – LTS3a with threaded Flange FL2 and Flange VDO-U
 For use on Europa - aircraft with standard fuel tank

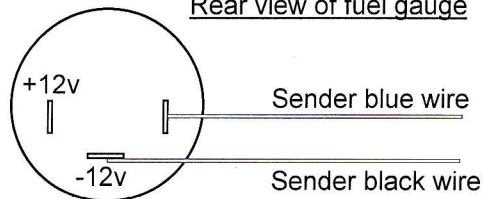


- Installation guide - Sender**
- Prepare the sender parts as shown
 - Cut a small hole in the top of the fuel tank. To accommodate the sender and float.
 - Remove all debris from inside the tank.
 - Offer up the nylon flange FL2 and mark hole positions (sender may need rotating to give correct wire position)
 - Drill five holes into the tank.
 - Apply sealing compound to the tank beneath the gasket if necessary.
 - Tighten all five screws (sequentially increasing tightness)
 - Flush tank if necessary.
 - Fill the tank and check for fuel leaks.
 - **Gauge** - Cut a 52mm diameter hole in panel
 - Mount gauge with kit provided
 - Wire as shown below

VDO fuel gauge
 included



Rear view of fuel gauge



- Calibration**
- First fill the tank! - IMPORTANT -
 - Drain fuel from the tank until the gauge drops
 - Measure the fuel drained.
 - Repeat this operation until the tank is empty.

- Notes:**
- Do not bend the sender
 - Always check calibration regularly

- 50mm
- 80mm
- 110mm
- 140mm
- 170mm
- 210mm
- 260mm
- 310mm

