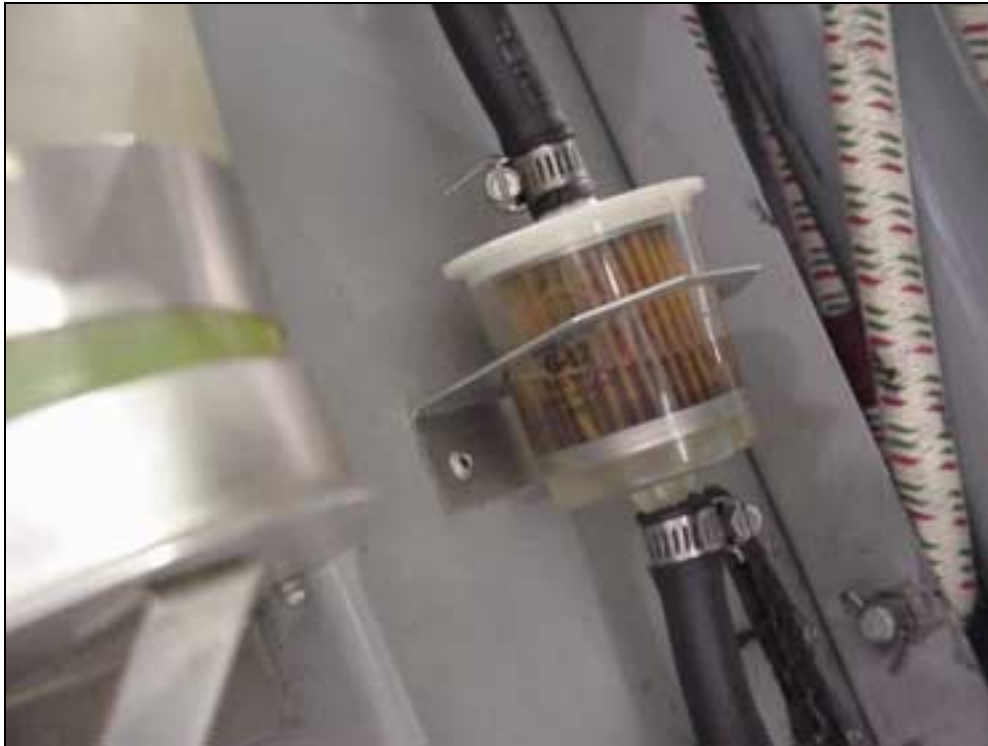


SECTION 9

FINAL INSTALLATION BATTERY



Top view



Fuel filter



Oil tank breather and overflow line (plastic hose connected to nipple on neck of oil reservoir). Line ends just below bottom of fuselage, at firewall.



Grounding of engine to airframe (right side of engine)



Battery solenoid



Regulator/ rectifier



Electrical connection for oil pressure sender



Sender:
Water temperature at the
cylinder head (wires not
yet installed).

Rear cylinder on right side.



Safety wire the banjo bolt,
oil fitting on the bottom of
the engine.



Write date and hours on oil filter



Grommet through firewall



Stand off with tie wrap and piece of rubber hose



Tie wrap all wires



Secure all wires.
Check that hoses do not rub on sharp edges and are away from the muffler.



Look up through the rear fuselage access panel



Fiberglass battery box with lid, vend underneath fuselage.



Airframe is grounded



Reinforcement L angles around base of battery box
Strap around the top of the battery box



Battery position on the right side of fuselage, between the gear and the rear fuselage access panel.



Battery vent, screw to hold the battery strap, rivets through reinforcement L angles

Looking up at rear fuselage (behind the gear spring)



Use bungee to keep the elevator cables from rubbing together