

Juland Electronics P/L

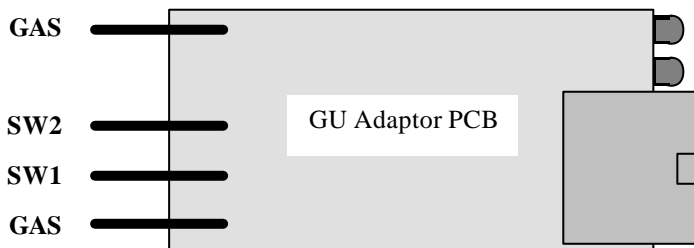
"GU" Patrol Sub-Tank Switch adaptor and Loom Installation Instructions

- 1 Remove the cluster which houses the Sub-Tank switch
 - The cluster has two screwdriver slots on the bottom edge, 5cm in from the right and left side
 - Gently lever the cluster out of the dash to gain access to the rear of the Sub-Tank switch
- 2 Cut the four wires (indicated below) from Sub-Tank loom plug. Make them as long as possible
- 3 Insulate the cut ends of Sub-Tank loom with electrical tape
- 4 Crimp 4 female terminals onto Sub-Tank Switch loom wires.
- 5 Connect the terminals onto the adaptor PCB as follows:-
- 6 Poke the free end of Juland loom through firewall - leave the white connector 10-15cm free
- 7 Connect all wires to Juland loom, using the following guide:-
- 8 Carefully remove the Sub-Tank sticker from the switch
 - This may be done by using a sharp pointy object such as a scribe to punch a hole in the middle where it says 'sub tank' then prising the sticker away
 - Be careful not to damage the switch
- 9 Install the Gas Bottle Sticker, supplied - take care to get it right
- 10 Plug connector into adaptor
- 11 Test to see it works
 - ⇒ Petrol = Amber Led on PCB + Yellow loom Wire powered
 - ⇒ Gas = Green Led on PCB + Green loom Wire powered + Green light on switch
- Ⓟ **Note:** There is no 'Off' position
- 12 Insert cluster assembly back into place taking care to locate the adaptor PCB where it won't interfere with any other assembly. **Note:** Even though the adaptor is insulated with heatshrink, care should be taken to avoid the adaptor 'rubbing' an any metal surfaces

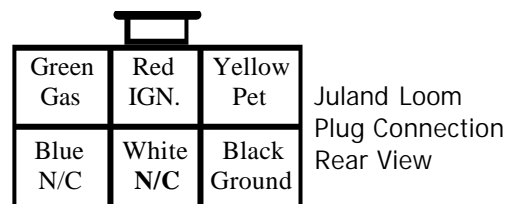
Operation

Press the switch to alternate selection between Gas and Petrol

Note: Pressing the switch rapidly will not allow the switch to change - allow 1 second between pressing



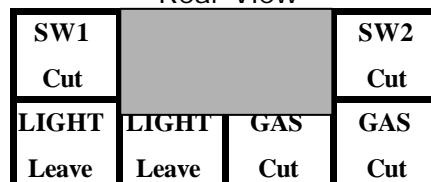
Juland Loom Connection:-



White Wire Note: No Connection

Blue Wire Note: No Connection

Sub-Tank Switch Rear View



Juland Electronics for a quality conversion

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