

Assembly Instruction:

- 1. Assemble the Under Ground module support kit as shown above. It is advisable to drill a pilot hole prior to bolting the plastic beams together.
- Gently lay the module on back and loosen the 4x M8 bolts that hold the module to the support post (pic. 2). Replace the short transportation post with longer support post supplied with support kit. Ensure that end of the support post is 325mm from bottom of the GC2 kiosk.
- 3. Tighten the M8 bolts with moderate strength (don't overtighten, as this will result in breaking off the captive nuts).
- 4. Lift the whole module (2 man lift) and insert support post in dedicated slot on the baseplate.
- The completed module and baseplate should then be located on the beams in the desired position, and bolted to the plastic beams with the 10mm bolts supplied. You will need to drill an 8mm pilot hole for these.
- Make sure that bottom of the kiosk is at the same height that tank turrets pic 3. If necessary, adjust the height.
- Ensure that the regulator diaphragms are in the vertical position and the breather vents are pointing vertically downwards.
- Pipe for the outlet / inlet connection to be cut to required length, threaded, de-burred, and thoroughly cleaned of any loose material before connecting to module assembly. Remove 2" Hollow galv plug before installation of outlet pipework.
- Perform a gas tightness test to the requirements of UKLPG COP22 or BS 5482:1-2005 using the test point on the whole assembly. A Schrader type test point has been fitted to the assembly for easy of use.
- Use Leak Detection Fluid on all joints, wiping off any remaining residue. If not using LPG for test media, purge the assembly fully before leaving site, ensuring all pipework is plugged or capped.
- 11. Fully commission assembly, checking operating pressure only when the appliances are available and connected. Otherwise, check for soundness and lockup before leaving. The regulator is pre-set at the factory and does not normally need adjustment. If operating pressure adjustment is required, see individual regulator instruction.
- 12. Fit the OPSO seal, passing the wire through the regulator hole in the OPSO body and clear plastic OPSO cap.





Pic. 2—M8 bolts securing module position on the post

Pic. 3



