

Common Faults on Services for Developers and Site Managers

Below is a simple guide to assist the Developer when installing meter boxes.

Recessed Boxes:



- 1. The recessed or (cavity wall) meter box should be fixed in position using expanding foam.
- 2. Where the box meets the wall, it should be flush to the brickwork and mastic sealed.
- 3. Boxes should be fully intact, there should be no cracks or punctures and they cannot be drilled and screwed to the walls.
- 4. A fully air sealed box is to prevent any potential gas escape from the meter entering the cavity and or the plot.

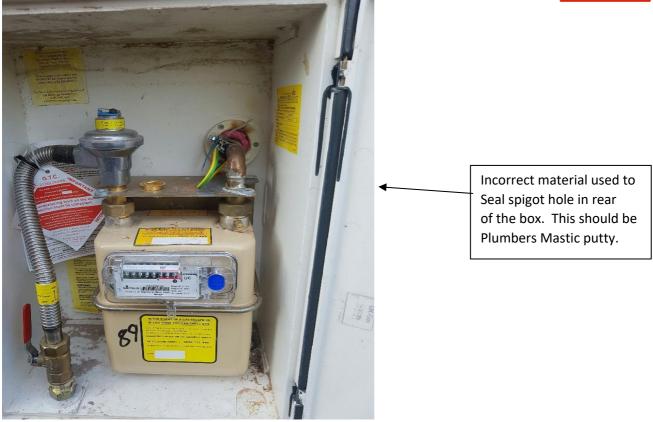




All Boxes should have correct fitting doors with the hinges and latches in tact. **Please ensure all boxes are complete and fit for purpose**.





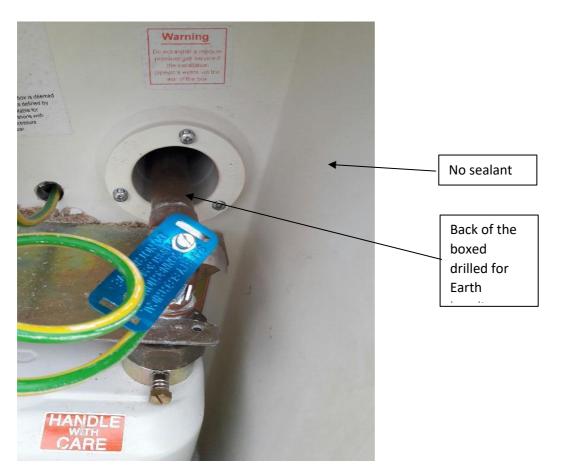


Foam put in spigot Hole wrong material used this should be Plumbers mastic putty. **Do not use Pink fire retardant foam as a sealant.**





This Earth Bonding wire has been incorrectly put through the side of the box, this must only go through the spigot hole or out of the hole at the bottom of the box. Do not drill the Inset / Recessed box in any way.



Earth Bonding wire has been put through the rear of the box in a purpose drilled hole. This should come through the spigot hole with the copper internal pipework and the hole sealed with plumbers mastic putty.





Copper pipework has been drilled through the rear of the multi box and not been put through the purpose built hole in the side of the box.



Semi Concealed box fitted too high box need support





Semi concealed meter box in driveway, not permitted, only recessed meter box fitted into wall as susceptible to vehicular impact.



Meter box too low, potential for water ingress, landscaping should not be this high. Should be approximately 50mm below front edge.





Holding bracket shear bolts ground off after meter has been fitted.



Unapproved method of covering electric hockey stick and gas riser.