

INJECTOR CHANGE INSTRUCTION

IMPORTANT

Changing Platinum and Tungsten from :

LPG to Natural gas
Natural gas to LPG

must be carried out at the Distributors factory only (as a factory re-fit). The injector change process must not be attempted on site.

These changes must be conducted by an authorised trained technician carrying all appropriate jurisdictional gas fitting licences. The heater must be fully leak and run tested after completion as per the product instruction manual. Any changes to the heater must comply with all relevant local jurisdictional codes.

For the Tungsten units, remove the front cover of the heater by removing the two mounting screws and sliding the base of the front cover forward.

On Platinum units, place face down on a bench on a soft cloth to ensure the glass is not scratched during the injector change process.

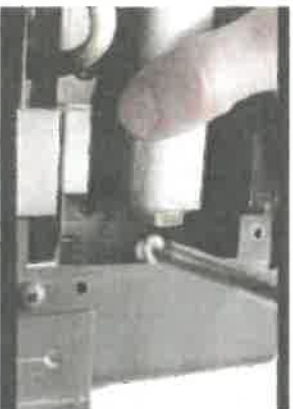


Undo the four screws securing the base plate. Carefully slide the wiring harness through the back plate of the heater.

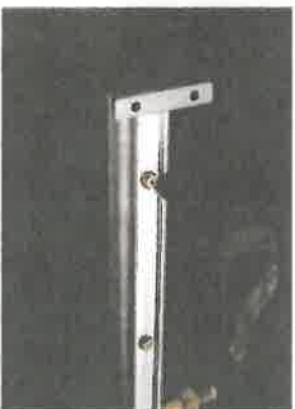
On platinum models the back plate should then be removed by removing the four associated screws.



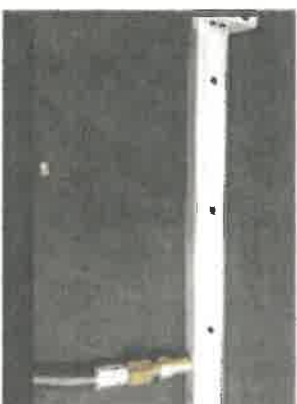
3. Loosen and remove the four manifold mounting screws and then remove the manifold.



4. Remove each injector with an impact driver, fitted with a 7mm socket. It is advised ring spanners or adjustable spanners are not used as they may round the injector.



5. Flush the manifold with compressed air to clear any debris.



6. Ensure the new injectors are the correct size for the gas type as indicated below

Model	TNG/ PLAT 300	TNG/ PLAT 500	TNG/ PLAT 300	TNG/ PLAT 500
Gas Type	LPG	LPG	NG	NG
Orifice Size	0.85mm	0.85mm	1.3mm	1.3mm



7. Apply a bead of Loxal 58 - 11, or Loctite 271, to the thread and turn each injector in a few turns by hand, to prevent any chance of cross threading, and firmly fasten into the manifold. (Do not overtighten)



8. Replace manifold and fasten with the four mounting screws.



9. Carefully re-run the wiring through the back of the heater.

