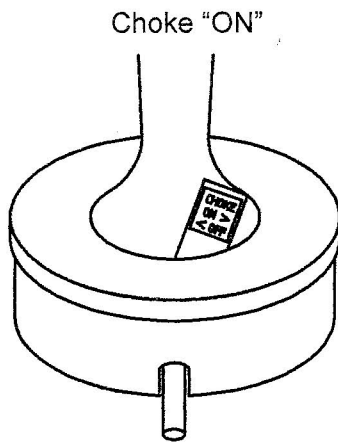
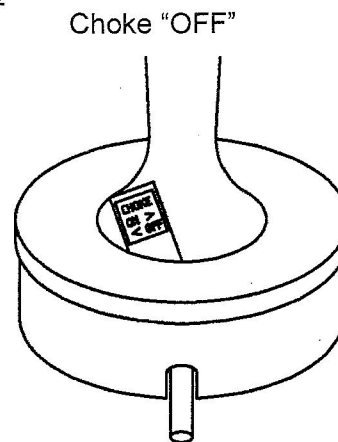


E40 CHOKE (Where fitted)



Move Choke lever to the Right for first few weeks of use (maybe longer) to reduce flame 'lift-Off' from main burner.



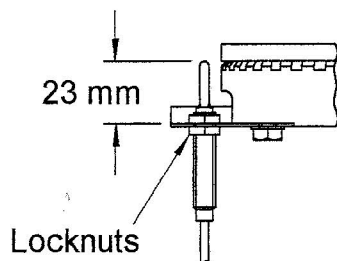
Move Choke lever to the Left if flames become lazy or have excessive 'Yellow-Tipping'.

The E40 Brooder is probably the most gas efficient brooder ever produced for farming. It has to cope with very hostile conditions within a livestock rearing environment and this can make it very dirty, very quickly, NOT good for an efficient gas burner. To cope with these extremes Maywick have included a 'Primary Air-Flow' Restriction Device, commonly referred to as a 'Choke'. 'Flame Lift-Off' at the main burner ports (flame lifts away from the burner, often fails to light all way round, and often roars loudly) can occur when a heater is new and/or very clean so this Choke Device can be used to restrict the entry of Primary Air where necessary. As the Brooder becomes dirtier and older, the airflow through it starts to slow, so at this point the Choke should be switched OFF to avoid lazy/yellow flames.

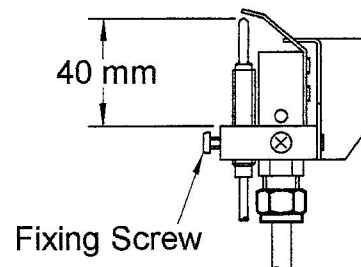
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Thermocouple Probe Positions

The positioning of Flame Failure Thermocouple Probe is important. The drawings below give the correct dimensions, which should be adhered to when replacements are fitted.



F & MX Control Models (No Pilot)



MX, SX & V Control Models

Jets - Orifices

The Main Burner Jet, and where fitted, the Pilot Jet, can be accessed / changed by simply loosening the screw holding the injector in its socket, then pulling the injector out, as below.

