

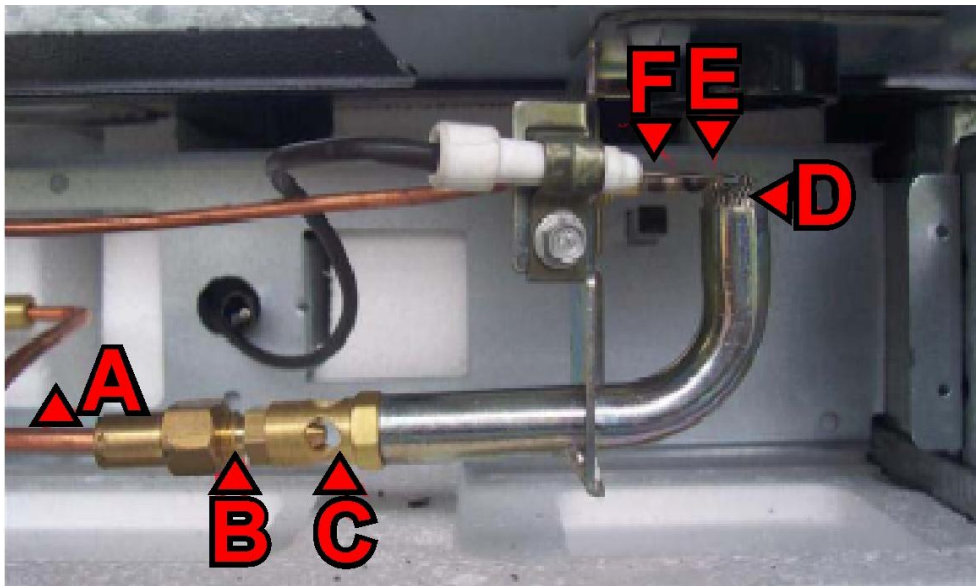
# LPG Fridges

## Solving Burner Issues

The most common problem with gas fridges is a flame that burns too "cold".

Possible Problem	Solution
Falling soot from the flue. This usually happens during cleaning.	Place a tissue or a rag over the burner before you clean the flue - after the gas is turned off and the burner has cooled down, of course.
The gas bottle ran empty. An empty gas bottle causes soot to build up on the burner.	Do not let the gas run right out. Gas companies add a "smelly" substance to the bottle to alert you to this.
Restrictions (dirt) in the aerator or jet. The aerator sucks in air to mix with the gas coming out of the jet. If the aerator and/or jet are blocked by dirt, soot will build up on the burner.	Clean the aerator and jet. This will most likely require removal of that pipe section. Compressed air is by far the best method to use for this as anything else will likely cause damage. The jet has a plastic lining that <b>WILL</b> be damaged by poking anything into it. The aerator is "weak" in the area of the four air holes and can be "snapped" by incorrect dismantling methods*.

\*Applies to Consul fridges but possibly to other gas fridges as well.



### Legend

- "A" → incoming gas line
- "B" → gas jet
- "C" → aerator
- "D" → burner
- "E" → electrode
- "F" → thermocouple

Gas jet, aerator and burner on a Consul gas fridge (draught shield removed)

NB. It is important that any work done on this area of the fridge be done by a suitably qualified tradesperson.



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