

REPLACING ELECTROMAGNET

MODELS: 125B, 125BO, 38B



WARNING

LP & NG ARE EXTREMELY FLAMMABLE SO
TAKE EXTRA PRECAUTIONS WHEN
PERFORMING ANY WORK TO THE HEATER

TOOLS NEEDED:

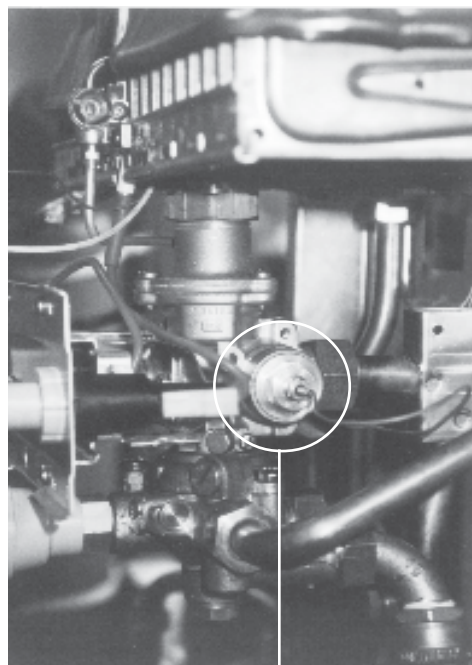
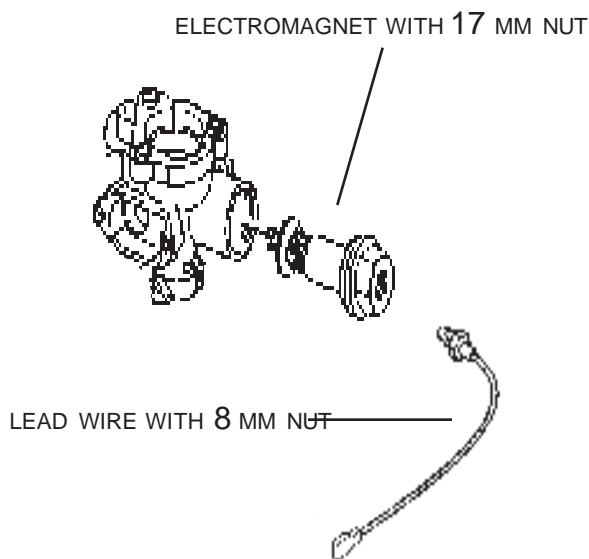
8 MM WRENCH OR SMALL ADJUSTABLE
17 MM WRENCH OR LARGE ADJUSTABLE

Removal of electromagnet

1. *Shut off gas to Aquastar.* Remove front cover.
2. With 8 mm wrench undo lead wire nut connecting to electromagnet on right hand side of heater. See diagram below.
3. With 17 mm wrench then remove electromagnet from gas valve assembly.

Installation of electromagnet

1. Hand thread new electromagnet into gas valve. Then tighten with 17 mm wrench.
2. Hand thread lead wire nut connecting to electromagnet. Then tighten with 8 mm wrench.
3. Turn on gas and check for leaks by applying soap solution where electromagnet attaches to gas valve assembly. Push in pilot button, bubbles are a sign of a leak.



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