

REPLACING ELECTRODE

MODELS: 125BS, 125BL



WARNING

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

1. Shut off gas to AquaStar
2. Remove cover panel
3. Disconnect thermocable lead wire with 8 mm wrench at its connection to the electro magnet. Located at rear left of gas valve. (See diagram below)
4. With 24mm or adjustable wrench loosen electro magnet nut, continue by hand and remove entirely. The large washer (*part# 8 700 103 144*) will likely remain affixed to the back of the gas valve. If it was removed along with the electro magnet you will need to reuse it for the new electro magnet.
5. The gas filter screen (*part# 8 700 507 051*) will either be attached to the electro magnet or remain within the gas valve. Clean filter screen if dirty and reinstall with new magnet as shown in diagram below.
6. Be sure to hand tighten the electro magnet and thermocable lead wire by hand first before tightening with the properly sized wrench.
7. Check for gas leaks by applying soap solution around the outer diameter of the electro magnet seal made against the gas valve. Turn gas on, then push pilot holding button as if lighting the pilot. Bubbles are a sign of a leak.

THERMOCABLE LEAD WIRE

ELECTRO MAGNET WITH
GAS FILTER SCREEN

