

## REMOVING AND CLEANING BURNERS

MODELS: ALL MODELS



### WARNING

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

All parts references can be found on page 11 & 17 of your Aquastar installation manual.

1. Shut off gas to the appliance.
2. Using two 11mm wrenches remove the pilot assembly. See Figure below,
  - a. Hold Gas Pilot Filter Housing in place with one wrench.
  - b. Unscrew Pilot Tube nut with second wrench.
  - c. Save the little white Gasket for reassembly.
  - d. Pivot the tube to the left (loosen base fitting of "s" tube first).
  - e. Remove upper "hairpin" retaining clip.
  - f. Pull Pilot Assembly downward out of bracket.
3. Remove the thermocouple (part #20887 model 80VP and 125VP) (part #23989 model 170VP)

4. Remove the four (4) retaining screws, 2 on either side of the burner assembly (part #23617 for models 80VP and 125VP) (part #22343 for model 170VP). Do not remove screws across the front of the burner.
5. The burners are now accessible

**Note:** The burners are stainless steel and may be washed with soap and water. Spider webs or cocoons can be removed with pipe cleaners prior to washing.

**Note:** With the burners out it is best to inspect the gas nipples on the burner bar to be sure they are clean. If there is dust, lint or excess dirt on them, then they should be wiped clean. Do not use water and do not enlarge orifices by poking them with any object.

