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Flame Guard®

Pilot Assembly Replacement Kit. P/N 186800-000

To assist in reducing service calls as a result of pilot outages caused by irregular weather conditions such as high wind, cold weather and excess condensation. GSW has created this “**Pilot Assembly Replacement kit**”.

This enhancement kit includes:

- A larger pilot orifice which results in a 25-30% stronger pilot flame to resist high winds.
- A wider gap between the pilot and thermocouple for improved mV thermocouple stability.
- New thermocouple.

This “**Pilot Assembly Replacement kit**” should only be installed provided all other procedures listed in (Technical Bulletin)TB-116 “**Flameguard® Pilot Outage Checklist**” have been completed and verified.

TB -116 is available at www.johnwoodwaterheaters.com



Other available solutions to reduce the influence of the wind

Draft disturbance or “Back Draft” can be caused by tall trees, cliffs, houses or tall buildings. The problem can normally be solved by making the chimney taller or installing a high wind anti-back draft vertical vent termination cap. These caps are available from many suppliers and have been designed to help reduce the effect of high winds on a standing pilot.

In severe situations, where high negative vacuums are present within the structure it may be necessary to install a power direct vent or power vent model.

Servicing requires trade knowledge in the areas of plumbing, electricity, venting, air supply and gas supply. If you lack these skills or have difficulty understanding these instructions, you should not proceed. Enlist the help of a qualified service technician. Examples of qualified service technicians include those trained in the plumbing and heating industry, local gas utility personnel or an authorized service person.