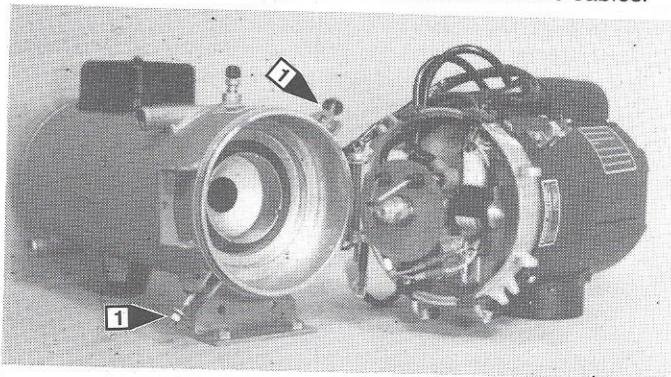


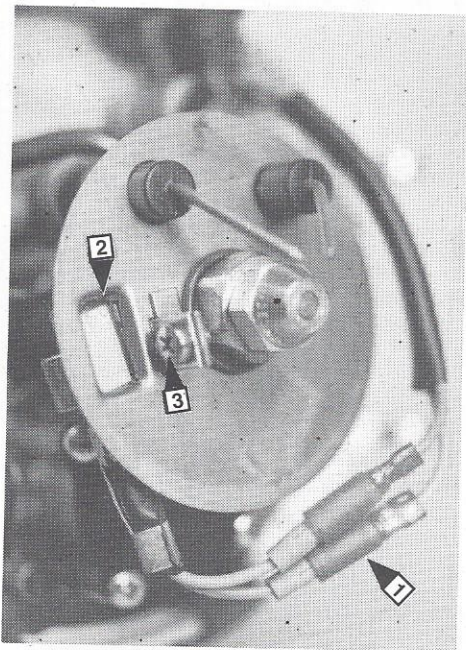
6.8 Checking or replacing the flame detector

1. Loosen the nuts on the eye bolts (1) and swing out the burner unit without stretching the fuel lines and electric cables.



2. Detach the electric cables (1) for the flame control and connect to an ohm-meter. Calibrate the ohm-meter and check the resistance by placing your thumb over and then removing it from the "window" (2). If the flame control is operating properly, the instrument should clearly register resistance.

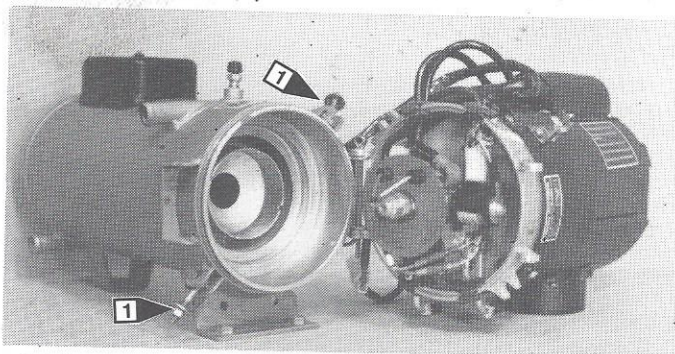
High resistance when dark, less than 200 OHM with light on element.



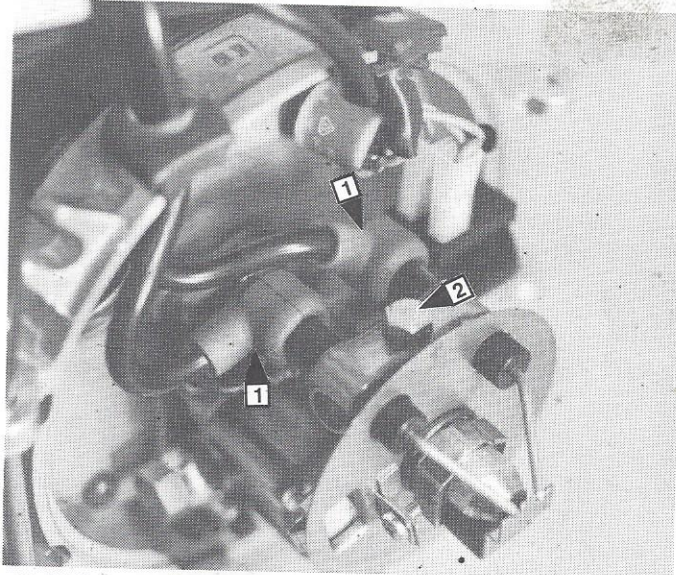
3. To remove the flame detector, unscrew it (3 - above picture) from the support disc.
4. Check the gap between the tips of the electrodes with gauge and adjust if necessary. (See page 21, item 6.9)
5. Swing the combustion unit back into its initial position and tighten up the nuts on the eye bolts.

6.9 Adjusting or replacing the ignition electrodes

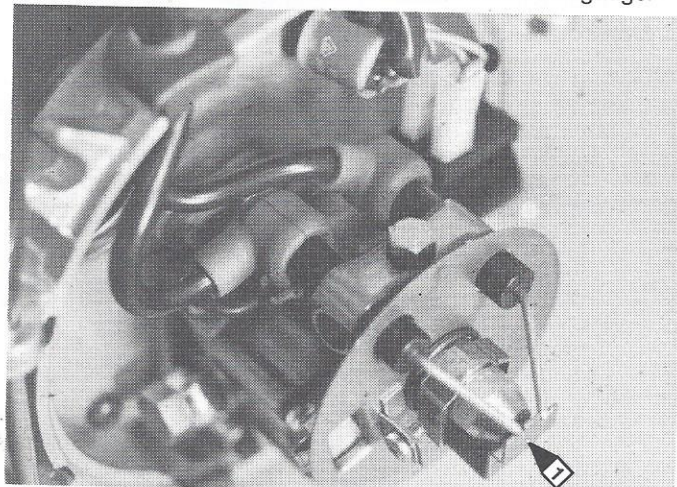
1. Loosen the eye bolt nuts (1) to release the eye bolts and swing out the burner unit without stretching the fuel lines and electric cables.



2. Disconnect the ignition cables (1) from the electrodes and loosen the retaining clamp bolt (2).



3. Fit the new electrodes into position and connect the electrodes to the ignition cables.
4. Place gauge (1) on nozzle pipe's hex and insert the electrode tips in the gauge recesses.
5. Tighten the retaining clamp bolt and remove the gauge.



6. Make sure the cables fit neatly in their rubber grommets and the grommets into their niches.
7. Close the burner unit and tighten nuts on the eye bolts. Fit new band clamps to the electric cables if the earlier ones were removed.
8. Switch on and check function.