

# Maintaining Gas Lights

A Morco Coronet gas light is shown for illustration (Fig. 1), but similar basic parts are found on all gas lights such as the older type in Fig. 4.

1. Remove glass shade or globe after releasing the retaining screws or spring clips. Wash the glass in warm water and detergent, dry, and finally polish with a soft, clean cloth.
2. Remove the mantle, first lifting any pressure plate (as in Fig. 2), or releasing *any* spring clips or other securing devices if these are fitted.
3. Gently unscrew the fireclay nozzle (A) then remove the asbestos washer (B) and, if fitted inside the shade, the heat deflector plate (C).
4. Unscrew the mixing tube (D) complete with air control ring (E) from the jet block (H). (See Special Tip 2.)
5. Taking care not to break ceramic jets by crushing, carefully unscrew the jet (F). Remove the tiny lead washer (C) at the back of the jet body.
6. Wash all metal parts in warm water and detergent, dry carefully, and finally polish with a soft, clean cloth.
6. Blow jet holes clear (see Special Tip 3) and ensure that the jet is clear by looking through it before reassembling the fittings. The jet hole should appear quite clearly defined and truly round.
7. After reassembling, replace the mantle after burning it off, and replace the glass. Set the air control ring (E) to cover almost fully the holes in the mixing tube (D) and light the gas. Carefully rotate the air control ring until the light burns steadily, cleanly, and brightly, with a very slight roar. At this point the air holes are likely to be about 2/3rds to fully open.

## Special Tips.

1. Note exactly how the heat deflector plate (C) is fitted and which way up it is before dismantling.
2. If difficulty is experienced unscrewing mixing tube (D), pass a long nail or meat skewer through the air holes of the tube and use it to apply extra
3. force. Apply force with caution, mind the jet itself, and avoid twisting and distorting the gas pipe which usually forms the support for the jet block (H). NEVER use pliers directly upon the threads of the mixing tube.
4. As jets are easily damaged, NEVER use pins or needles to clean jets. Stubborn blockages should be washed out, or gently pushed out with a fine hair cut from a soft household brush.
5. Some jets are solid brass, not all have ceramic inserts, but all jets have the jet size stamped on them to facilitate ordering new ones when worn or damaged.
6. Note: There is no substitute for expert advice, If you cannot obtain correct operation consult your caravan dealer or gas agent.

