

MGM Mamod Mark 2 Meths Burner

Please read these instructions carefully.

OPERATING INSTRUCTIONS FOR M.G.M. MARK 2 METHS BURNER REPLACEMENT FOR MAMOD SOLID FUEL TABLETS.

- 1) It may be found necessary to remove protruding bolt projecting on inner side of chassie frame, to the rear undercab to give clearance for meths tank. Likewise enlarge locating inset on rear buffer beam on inside edge to accept 5 BA mounting screw vent for tank. Make sure that tank and burner unit is horizontal in loco chassie.
- 2) Position front and rear flame guards inbetween chassie frames at appropriate positions. Burner Unit can then be mounted. IT IS ADVISED THAT ONE TRIAL BURN BE DONE BEFORE BURNER IS MOUNTED IN LOCO, this will bed in the wicks and they can then be trimmed to flame and load requirement, this should be done on a heatproof surface.
- 3) Put 10 to 12 mls of meths into syringe and proceed to fill burner tank until vent shows that tank is full. While syringe is inserted in silicon tube suck back with plunger which will remove excess meths and create a small expansion space in fuel tank.
- 4) Light burner in usual way, using long wooden taper making sure that loco is kept in horisontal position.

It will be found that if a patent boiler filling valve is fitted, a 3 to 1 water to meths ratio is satisfactory to maintain an adequate water level in the boiler. This may vary from time to time and constant checking of water in the boiler is advised until experience is gained.

If children are going to be using the loco, it is strongly advised that an adult be present at all times as steam locomotives ARE VERY HOT and if used in a negligent manner can be dangerous.

To extinguish burner when installed and alight, a quick "huff and puff" via the top of the engine between boiler and flame guard will be found to put the flame out.

