



### INSTRUCTIONS FOR ASSEMBLY

Carefully clean off any flash or rough edges from the various castings using a sharp knife or file. The various parts should be glued together, Araldite or similar cement is suitable. Avoid thick joints which will prevent the various parts fitting together correctly. Before gluing it is advisable to try a "dry" assembly to ensure that the parts are fitting correctly and that no flash or roughness has been overlooked.

Should you prefer to assemble this kit by the use of solder it is essential that a low melting point solder be used. We recommend GEM METAL-KIT SOLDER. A packet contains sufficient for at least one complete kit. A small soldering iron is necessary. We stock and recommend the ORYX MAINS IRON.

Prepare the Arnold chassis as shown on drawing.

NOTE: To enable the loco to negotiate "model" sharp radius curves it has been necessary to omit the rear pony truck. Due to the overhang of the cab and steps this is hardly noticeable. If it is desired to add rear wheels these are obtainable as a separate item.

Assemble sides, front and rear of cab to footplate. Check for squareness.

Add cylinder covers and front footplate. Fit boiler (two halves) to footplate.

Drop rear motor plate A-B into position and check fitting of chassis. If too tight file the FRONT face of motor plate until the chassis is a push-up fit at front with the round plastic peg entering hole in main footplate. When satisfied that chassis is fitting correctly fix rear motor plate. Check that footplate is lying parallel to track. If necessary correct by moving motor plate up or down filing as required. If plate is raised check that top is filed flush with cab bottom so that cab footplate will lie flat.

Add stay bars to sides of smoke-box and footplate before fitting side tanks. Add stay bar across top of side-tanks.

Manufactured exclusively for:

**THE FESTINIOC RAILWAY CO.**

PORTHMADOC, NORTH WALES.

BY

GEORGE E. MELLOR

31a, Rhos Road, Rhos-on-Sea, North Wales