

The model represents a typical RCH 7 plank open wagon on a 9ft wheelbase, 16ft 6ins. long chassis. The chassis and body are assembled separately and finally joined together after painting

#### CHASSIS.

The etched chassis kit has it's own instructions and it is seen that there is a choice between Morton style brakes or the slightly more complicated independent either side brakes. Mineral wagons could have either. The additional parts that are needed for the chassis i.e. wheels, pin point "top hat" bearings, buffers and axlebox /spring units are included separately.

#### BODY.

The wagon body comes as a moulding carrying five parts, two sides, two ends and a floor. In addition a piece of .25mm (.010") thick plasticard 12 x 31mm and two pieces of 1 x 0.5mm styrene microstrip 31.5mm long are required (not supplied in the kit).

With a scalpel separate the parts from the sprue and using an extra fine sandpaper block or file, carefully clean up the edges of each moulding to achieve perfect squareness and matching dimensions. The ends fit between the sides and the floor fits within the box so formed:

The length of the end pieces should clean up to approx. 33.2mm. and at this dimension the floor should be 31.8mm. long.

The plastic can be joined using a styrene solvent e.g. Mekpak applied with a fine paint brush.

The body is built around the floor, one piece at a time, and on a flat surface. Care should be taken to fit the parts the right way up (i.e. with the two broad planks to the top) and that the ends are not transposed by mistake. It is recommended that initially the parts are only "tacked" together with a tiny drop of solvent in the joins. When everything is seen to fit satisfactorily additional solvent can be run in.

To enable the body to be set correctly on the chassis stick the .25mm. thick piece of plasticard centrally under the floor and the two pieces of microstrip centrally along the bottom edge of the sides. (see diagram ).

#### ASSEMBLY.

Trial fit the body to the chassis before painting

Finally assemble using a small amount of superglue or rapid araldite applied to the chassis top surface

