

# Instructions for the Assembly of the MJT GWR Corridor Connections

## Step 1.

Cut around the base and side of the bellows following the printed lines. Do not at this stage attempt to cut the top curved profiles but use a straight cut in the waste material.

## Step 2.

Fold both ends of the bellows along the printed line with the printed line on the outside of the bend.

## Step 3.

Now fold the whole bellows in half, again with the printed line on the outside of the fold.

## Step 4.

Finally fold each 'wing' back on itself to form a 'concertina'.

## Step 5.

With the bellows folded up cut the 'slot'.

## Step 6.

Repeat for the other half of the bellows.

## Step 7.

Lace the two halves of the folded bellows together to form a lattice and compress until they are flat.

## Step 8 (optional).

If these units are to be used on 'bow' ended coaches the bellows need to be thinner, four panels being sufficient. Cut off two of the panels from the bellows and discard.

## Step 9.

With a sharp knife and using the printed lines as a guide, trim the upper profile for the top of the bellows.

## Step 10.

Remove the etched components from the fret and clean up the remains of any tabs.

## Step 11.

Paint the brass components black or alternatively chemiblacken them.

## Step 12 (optional)

The original bellows featured a metal 'lattice' which may be represented by looping black cotton around them, gluing the cotton to each end face of the bellows with impact adhesive. Allow sufficient slack in the cotton to allow the bellows to partially open.

## Step 13.

Glue the paper bellows to the brass end cover and inner plate using an impact adhesive and leave to set.

Your working corridor connections are now ready for fitting to the carriage.

