

1.

If you have a pillar drill, place something square onto the base, a lump of wood or metal, and place the wagon on its side. Drill two holes at 4.1mm following one set of marked holes.

Please Note

Mk1 Tub

If you have the Mk1 tub (short bearing block, same as pictures below) the marked drilling spots are not exactly right from side to side. When drilling by hand, it would be a good idea to mark out on the underside of the chassis first. This will show up the error and you can allow for it before drilling. The second picture shows the problem after the holes are drilled. The marked drilling spots are not exactly right on the other side. This will be corrected when the mould needs replacing.

Mk2 Tub.

The latest Mk2 Tub (longer bearing blocks than in the pictures below) has now been corrected and the drilling spots are in the right place. This means you can drill to half depth in each hole and the holes will line up, as long as your drilling is perfectly square!



2.

Put a drop of super glue onto the tubes and push the tubes into the holes.



3.

Drill a 1.6mm hole into the buffers where marked. Bend up a pair of hooks from the brass wire and glue the hooks into place.



4.

Push one wheel onto its axle, so about 1mm of axle protrudes from the wheel face. Clean the ends of the brass axle tubes until smooth with a small file, craft knife and fine wet and dry paper, then wash the tubes clean, especially the insides. Put a spot of light oil onto the axle and drop the axle into the axle tube. Press fit the other wheel onto the axle until the back to back is correct for your gauge.

