

LC3 Pair of Loco Cylinders GWR four cylinder type

IMPORTANT - Please read the instructions *before* starting the assembly

This product is part of our complementary range of loco chassis components but it may also be used to enhance RTR products, replace those found in kits, or for scratchbuilding.

ASSEMBLY INSTRUCTIONS

1. Remove the main stretcher A from the fret. If you are working in EM or P4 gauge separate at the half-etched lines as shown in the sketch to ensure a close fit over the frames. Fold up to 90° with the half-etch to the inside and reinforce the folds with a fillet of solder.
2. If you prefer not to use a Comet motion set you will need to provide some suitable square section brass or nickel silver for the slidebars. This should be soldered in place into the rectangular holes in the rear cylinder cover plate C. This assembly is then fixed to the rear of the cylinder and centred by reference to the piston hole. Note that you will need to file the back face of the cover plate smooth of any projection, or open out the holes in the cylinder rear face for the projecting portion of the slidebars.
3. If using a Comet motion set refer to the instructions provided for assembly of the slidebars to the cylinders.
4. The remaining parts can be fixed with adhesive unless you are experienced in the use of low melt solder.
5. Fit the cylinder side castings and file back smooth to the front and rear faces of the cylinder etch, then fit the front and rear valve chest castings, front cylinder cover plate etches B and the valve spindle and rocker arm castings.
6. The front cylinder relief valve can be represented by a short length of 0.9mm wire and cylinder drain cocks can be added using handrail knobs and 0.45mm wire if desired.

