

Black 5 Locomotive & Tender Kit - Addendum 2018

The kit has not been available for a number of years despite the fact that the Association held many of the parts of which the kit is comprised. The kit is now relaunched as a set of independently available parts. The instructions for both the locomotive and the tender follow.

If you wish to construct an example of this locomotive, please follow this procedure:

- Request a copy of the instructions from the Sales Officer - sales@2mm.org.uk
- The instructions will be made available via Dropbox as the instructions are substantial and too large to host online. If you require a printed copy, a small charge will be made to cover printing and posting costs.
- Read the instructions and decide which components you will require - some may no longer be available through the Association depending upon the construction method you decide upon. An example may be if you decide to use imperial gears.
- Order the Association components through the shops in the normal manner.

This approach also enables you to purchase just one part or several parts of the kit without the rest. So should you, say, damage the tender etch you may replace it easily. Alternatively if you change the example you are modelling you may order different castings at minimal cost.

Key Points

GENERAL

This kit is fairly complex and would not be recommended for an absolute novice. However, once you have mastered the basic construction principles on other, more straightforward, kits then the Black 5 should be do-able with careful reference to the copious instructions.

PART NUMBERS

To facilitate making the kit available as separate parts, the components have been moved in the shop listing and renumbered. Some parts (particularly castings) have been split into more sensible groups so that, for example, you don't need to buy two lots of tender axleboxes. The parts have been renumbered as follows:

- Black 5 Locomotive Etches
 - 3-701a Long Firebox Version (was part of 3-600)
 - 3-701b Short Firebox Version (was part of 3-601)
 - 3-701c Ivatt Version (was part of 3-602)
- Black 5 Boiler/Smokebox Castings
 - 3-702a Long Firebox Version (was part of 3-600)
 - 3-702b Short Firebox Version (was part of 3-601)
 - 3-702c Ivatt Version (was part of 3-602)
- Black 5 Locomotive Component Castings
 - 3-703a Cylinder valves, crossheads etc (was part of 3-611)
 - 3-703b Backhead, domes, chimney etc (was part of 3-611)
 - 3-703c Atomiser steam pipe covers (was part of 3-611)
- LMS 4000 gall Tender Etches
 - 3-704a Riveted (was 3-605)
 - 3-704b Part Welded (was 3-606)
 - 3-704c Welded (was 3-607)
- LMS 4000 gall Tender Component Castings
 - 3-705 Tender Body Parts (was part of 3-611)
 - 3-706a Axle Boxes - Roller Bearings (was part of 3-611)
 - 3-706b Axle Boxes - Plain Bearings (was part of 3-611)

GEARS

- The Association has been phasing imperial gears out for a number of years although we still have a few of most types in stock. You may of course already have the appropriate gears tucked away in a drawer somewhere.
- The 100DP imperial worm and gear sets are now sold out in the Association shop. Recommended practice is to use the 30:1 M0.25 worm and gear set (3-364) which has the same meshing centre as the imperial item.
- Similarly, 64DP gears may be replaced with the M0.4 equivalent. However do not mix - a 64DP gear won't mesh well with an M0.4!
- If you do want to use imperial gears and we don't have the stock, they may still be available from the likes of Ultrascale.