

2FS manual 4

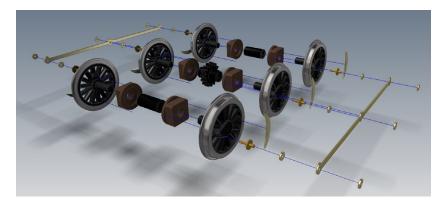
Ready-to-run coupled chassis conversions

This is a list of available conversion kits for ready-to-run locomotives. It includes mainly steam prototypes but also diesels with coupled wheels. Details of all the additional parts needed may be found in the linked instructions.

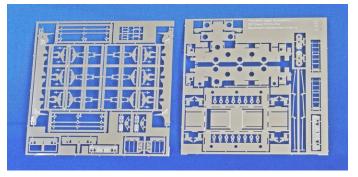
Types of conversion

Most conversions fall into one of two categories: those where new bearings, wheels and motion are fitted to the existing chassis block while retaining the gears and motor, and those with a completely new etched chassis. There are also some milled brass chassis available.

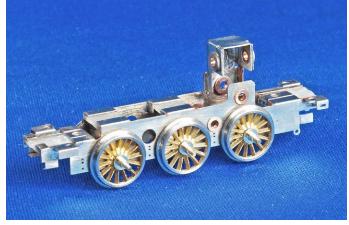
Most of the parts are available from Shop 3, but some are provided by external suppliers, as indicated.



Above. The parts needed for a "drop-in" conversion that uses the existing chassis block, in this case for the Farish 64XX. These include standard Association wheels and crankpins, along with specially produced brass bearings, muffs (one with an integral gear), and a nickel-silver etch providing coupling rods, tiny washers, and balance weights.



Above & right. Example of a complete etched chassis, here for the Farish Class 08 diesel shunter.



Graham Farish

BR Class 03. Etched chassis 3-680 (instructions).

BR Class 08. Etched chassis 3-681 (instructions). See also Feb 2017 magazine.

BR Standard Class 5 4-6-0. Conversion bearings 3-221 (instructions).

GWR 57XX 0-6-0PT. Etched chassis 3-621 (instructions).

GWR 61XX 2-6-2T. Etched chassis 3-623 (instructions).

GWR 64XX (China-produced post-2013) 0-6-0PT. Conversion coupling rods 3-218 and bearings 3-221 (<u>instructions</u>). See also Feb 2017 magazine.

GWR Castle 4-6-0. Conversion coupling rods 3-219 and bearings 3-221 (instructions).

LMS Black 5 4-6-0. Etched chassis 3-652 (instructions).

LMS Duchess 4-6-2. Etched valve gear and bogie 3-216. Conversion bearings 3-221 (instructions).

LMS Fairburn 2-6-4T. Drop-in driving wheels, new pony truck and bogie. Supplier: Nigel Hunt.

LMS Ivatt 2-6-0. Drop-in driving wheels, new pony truck, bogie and tender chassis. Supplier: Nigel Hunt.

LMS Jinty 0-6-0T (Poole built). Etched chassis 3-650 (instructions).

LMS Jinty 0-6-0T (China-produced post-2014). Conversion coupling rods 3-220 and bearings 3-221 (instructions).

LMS 4F 0-6-0. Conversion coupling rods 3-220 and bearings 3-221 (<u>instructions</u>). Note: the Mike Raithy etched chassis 3-651 is not suitable for conversions.

LNER J39 0-6-0 (tender drive). Etched chassis 3-641 (instructions). [Or conversion bearings 3-221]

SR Merchant Navy 4-6-2. Etched valve gear and bogie 3-217.

SR N Class 2-6-0. Conversion bearings 3-221 (instructions).

WD 2-8-0. Drop-in driving wheels, new pony truck, bogie and tender. Supplier: Nigel Hunt.

WD/LNER J94 0-6-0T. Etched chassis 3-640 (instructions). [Or conversion bearings 3-221]

Dapol

BR Standard Class 7 4-6-2 Britannia. Conversion etch 3-215 and bearings 3-226 (instructions).

GWR 45XX 2-6-2T. Etched chassis. Supplier: David Eveleigh.

GWR 57XX 0-6-0PT. Conversion bearings 3-225 (instructions). See also Feb 2016 magazine.

GWR 14XX/48XX/58XX 0-4-2T. Etched chassis 3-620 (instructions).

GWR 28XX 2-8-0. Etched chassis 3-624 (instructions).

GWR 3500 gallon tender. Etched chassis 3-626 (instructions).

GWR Grange/Hall/Manor 4-6-0. Etched chassis loco only 3-625 (instructions).

GWR Grange/Hall 4-6-0. Solid brass (milled) chassis 3-691 (instructions).

LBSCR Terrier 0-6-0T. Etched chassis 3-661 (instructions).

LSWR M7 0-4-4T. Etched chassis 3-660 (instructions).

SR Schools 4-4-0. Conversion bearings 3-227.

Ixion

GWR Manor 4-6-0. Solid brass (milled) and etched chassis 3-691 (instructions).

PECO

GWR 2251 0-6-0. Etched chassis 3-622 (instructions).

Acknowledgments

Based on an initial list by Nigel Hunt. 3D drawing by Julia Adams and photos by Mick Simpson. Available products inevitably change over time, and swuggested corrections or additions are welcomed at publications@2mm.org.uk