

Brassmasters

Scale Models

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4mm SCALE KITS AND FITTINGS

CATALOGUE AND PRICE LIST

1 August 2021

email : sales@brassmasters.co.uk

TERMS OF TRADE

All products listed in this catalogue are available direct by mail order or from our stand at selected exhibitions. Details of the exhibitions we attend are advertised in the model press and on our website.

All orders whether by post or email are subject to the terms and conditions below. Payment implies acceptance of these.

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We can also accept payments in Sterling by electronic credit into the following UK bank account

Name: Brassmasters Scale Models

Sort code: 090127 Account number: 74795972

Please contact us **first to ensure the items are in stock**

You may find it useful to download our excel Order Form (make sure you save it to your PC before completing your order

Please email us when you have made the payment

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Whilst every effort will be made to supply ex-stock, we will notify you if we cannot deliver your order within twenty-eight days. Please bear in mind that this is a part-time hobby business for us; we try to post out twice weekly, but we only collect our post from the PO Box once each week. We also have to wait up to 14 days to ensure cheques are cleared and that this is notified to us. Therefore, on some occasions, there may be a delay of up to two weeks between your letter, the cashing of your cheque and the despatch of your order.

Minimum order charge

There is a minimum order charge of £10 (excluding P&P) for mail order customers. This **does not apply** at exhibitions.

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- acknowledgement of order and confirmation that goods are in / out of stock
- estimated despatch date
- advice that goods have been despatched
- if you have purchased a kit, the Reference Number so you can track its progress via the Royal Mail website

To take advantage of this please ensure your email address is on your order.

Postage, packing and handling charges (UK only - overseas please email for a price)

| | |
|--------------------------------|------------|
| Orders up to £20 | add £3.00 |
| Orders from £20.01 up to £45 | add £4.00 |
| Orders from £45.01 up to £95 | add £6.00 |
| Orders from £95.01 up to £150 | add £10.00 |
| Orders from £150.01 up to £300 | add £12.00 |
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Faulty goods and shortages

We aim to despatch goods in perfect condition but occasionally a sub-standard item may slip through our quality control system. If you receive goods which are deficient in this way please return the faulty item or detail the shortage together with proof of purchase. We will replace the item and refund your postage, provided you notify us within 30 days of purchase..

If an order is lost in the post we will make a claim to the Royal Mail after the appropriate time has elapsed under their compensation arrangements. We will not send replacement goods or a refund until the Royal Mail have completed their investigation.

Prices and specification

We aim to maintain prices between each issue of our catalogue but occasionally our suppliers may increase the prices charged to us. We reserve the right to amend any of our prices at the date of despatch. We also reserve the right to amend the specification of our products at any time.

VAT

We are **not** registered for VAT and therefore all prices are net of VAT. Overseas customers will not therefore be able to reclaim VAT.

Locomotive and tender kits

All kits use etched brass or nickel silver construction with finely detailed whitmetal and lost wax castings. They include sprung hornblocks, sprung buffers and all wire, handrail knobs, etc. Wheels and motors, name/numberplates and paint/transfers are **not** provided.

| | | £ |
|--|---|--------|
| MR / LMS | | |
| L107 | 4F 0-6-0 (with resin cast smokebox, boiler and firebox and inside motion) | 140.00 |
| L202 | MR/LMS Deeley 0-4-0T | 95.00 |
| LMS (all with resin cast smokebox, boiler and firebox) | | |
| L101 | 5XP Jubilee 4-6-0 (Short firebox) | 195.00 |
| L102 | 5XP Jubilee 4-6-0 (Long firebox) | 195.00 |
| L103 | Unrebuilt Patriot 4-6-0 (Parallel boiler) | 225.00 |
| L104 | Black Five 4-6-0 (Short firebox) | 195.00 |
| L105 | Black Five 4-6-0 (Long firebox) | 195.00 |
| L106 | Rebuilt Royal Scot 4-6-0 | 210.00 |
| <hr/> | | |
| T101 | Stanier 4000 gallon riveted tender | 55.00 |
| T102 | Stanier 4000 gallon welded tender | 55.00 |
| T103 | Stanier 4000 gallon part welded tender | 55.00 |
| T104 | Stanier 3500 gallon riveted tender | 55.00 |
| T201 | Fowler 3500 gallon tender - Flush riveted, beaded tanks | 55.00 |
| T202 | Fowler 3500 gallon tender - Snaphead (raised) rivets, beaded tanks | 55.00 |
| T203 | Fowler 3500 gallon tender - Snaphead (raised) rivets, no beading | 55.00 |
| T105 | Stanier 10 ton riveted Princess Royal tender | 55.00 |
| | | |
| The kits below and overleaf were designed by Martin Finney and formerly marketed by him. | | |
| LNER | | |
| L14 | LNER/BR Gresley A3 4-6-2 - Left Hand Drive engines | 180.00 |
| L15 | GNR/LNER/BR Gresley A1/A3 4-6-2 - Right Hand Drive engines | 180.00 |
| L17 | LNER/BR Gresley A4 4-6-2 | 190.00 |
| L21 | LNER Gresley V2 2-6-2 | 180.00 |
| <hr/> | | |
| T7 | LNER 8-wheel 1928 Corridor tender | 65.00 |
| T9 | GNR/LNER 8-wheeled Coal Rail tender | 65.00 |
| T11 | LNER/BR 4200gallon Group Standard tender | 65.00 |
| T12 | LNER/BR Streamlined Non-corridor tender | 65.00 |
| LSWR/SR | | |
| L18 | LSWR/SR/BR Drummond M7 0-4-4T | 165.00 |
| L19 | LSWR/SR/BR Drummond T9 4-4-0 - narrow cab/splashers | 175.00 |
| L20 | LSWR/SR/BR Drummond T9 4-4-0 - wide cab/splashers | 175.00 |
| L22 | LSWR/SR/BR Adams Radial 4-4-2T | 165.00 |
| L24 | LSWR/SR Adams T3 4-4-0 | 175.00 |
| L26 | LSWR/SR/BR Drummond L11 4-4-0 | 175.00 |
| <hr/> | | |
| T10 | LSWR/SR/BR Drummond 4000 gallon water cart tender | 65.00 |
| T13 | LSWR Drummond 3500 gallon 6-Wheel Tender | 60.00 |
| T15 | LSWR/SR Adams' 3300 gallon tender | 60.00 |

Locomotive and tender kits (continued)

| GWR | | |
|------------|---|--------|
| L1 | Aberdare 2-6-0 | 140.00 |
| L2 | 3232 2-4-0 (Round-top and Belpaire firebox) | 150.00 |
| L3 | Straight-framed Bulldog 4-4-0 (including deep-framed 'Bird' series) | 150.00 |
| L4 | 28xx 2-8-0 | 150.00 |
| L5 | 2251 Collett Goods 0-6-0 | 135.00 |
| L6 | Stella 2-4-0 | 150.00 |
| L7 | 1854 class or 2721 class 0-6-0 Pannier tank | 150.00 |
| L8 | 47xx 2-8-0 | 155.00 |
| L9 | Hall 4-6-0 | 170.00 |
| L10 | Atbara / Flower 4-4-0 | 150.00 |
| L11 | Dean Goods 0-6-0 | 135.00 |
| L12 | 41xx/51xx/61xx 2-6-2T | 170.00 |
| L16 | City 4-4-0 | 150.00 |
| L23 | Curved Frame Bulldog 4-4-0 | 150.00 |
| L25 | Duke 4-4-0 | 150.00 |
| <hr/> | | |
| T1 | Dean 3000 gallon tender | 55.00 |
| T2 | Dean 2500 gallon tender | 55.00 |
| T3 | Churchward 3500 gallon tender (flush and riveted tanks) | 60.00 |
| T6 | Collett 4000 gallon tender | 55.00 |
| T301 | Hawksworth 4000 gallon tender (patterns mastered by John Hayes) | 60.00 |
| <hr/> | | |
| T3-RO | Riveted overlay for Churchward 3500 gallon tender | 5.00 |
| T3-BB | Cast brake hangers for Churchward 3500 gallon tender | 2.00 |

Inside motion kits

These allow construction of "working" inside motion. There are two options available - the working parts contains the eccentrics, cranks, etc. to complete the parts now supplied in the GWR and LSWR/SR kits; the full kits also include the etches and can be used on older locomotive kits.

| | | Full kit | Working parts |
|-------|---|-----------------|----------------------|
| IM1 | Aberdare 2-6-0 | 25.00 | 20.00 |
| IM2 | 3232 2-4-0 | 25.00 | 20.00 |
| IM3 | Straight-framed Bulldog 4-4-0 (including deep-framed 'Bird' series) | 25.00 | 20.00 |
| IM4 | 28xx 2-8-0 | 20.00 | 12.00 |
| IM5 | 2251 0-6-0 | 25.00 | 20.00 |
| IM6 | Stella 2-4-0 | 25.00 | 20.00 |
| IM7 | 1854 class or 2721 class 0-6-0 Pannier tank | 25.00 | 20.00 |
| IM9 | Hall 4-6-0 | 20.00 | 12.00 |
| IM10 | Atbara/Bird 4-4-0 | 25.00 | 20.00 |
| IM11 | Dean Goods 0-6-0 | 25.00 | 20.00 |
| IM16 | City 4-4-0 | 25.00 | 20.00 |
| IM23 | Curved frame Bulldog 4-4-0 | 25.00 | 20.00 |
| IM25 | Duke 4-4-0 | 25.00 | 20.00 |
| <hr/> | | | |
| IM19 | T9 4-4-0 - Narrow cab/splashers | 20.00 | 12.00 |
| IM20 | T9 4-4-0 - Wide cab/splashers | 20.00 | 12.00 |
| IM22 | Adams Radial 4-4-2T | 20.00 | 12.00 |
| IM24 | Adams T3 4-4-0 | 20.00 | 12.00 |
| IM26 | Drummond L11 4-4-0 | 20.00 | 12.00 |

EasiChas - finescale chassis kits for 4mm scale RTR locomotives

This is a new range of kits to produce a sprung loco and tender chassis in EM or P4 in 3-4 hours without soldering, and using an overlay on top of the existing RTR chassis. Etched in nickel-silver with sprung hornblocks included. Includes a CD with lots of prototype photographs.

All EasiChas kits except the GER J15, LNER A1 and MR 1F **include the detailing kit** for the engine/tender as shown on the following page.

| | | £ |
|---|---|-------|
| B205 | Bachmann LNER A1 and tender (no detailing kit) | 50.00 |
| H206 | Hornby LNER A3 and tender | 50.00 |
| H207 | Hornby LNER A4 and tender | 50.00 |
| H208 | Hornby GER J15 and tender | 50.00 |
| B211 | Bachmann LMS/MR 3F 0-6-0 and tender | 50.00 |
| B216 | Bachmann SECR/SR Class C 0-6-0 and tender | 50.00 |
| H221 | Hornby GWR 42xx 2-8-0T | 45.00 |
| H222 | Hornby GWR 72xx 2-8-2T | 45.00 |
| B225D | Bachmann LMS/MR 4F 0-6-0 and Deeley tender | 50.00 |
| B225F | Bachmann LMS/MR 4F 0-6-0 and Fowler tender | 50.00 |
| B231 | Bachmann LMS/MR 1F 0-6-0T (no detailing kit) | 35.00 |
| B241 | Bachmann LNWR/LMS G2 0-8-0 and tender | 60.00 |
| Bachmann 4mm scale LMS Ivatt Class 4 2-6-0 - finescale chassis and upgrade kit | | £ |
| B203 | This is a set of etched nickel-silver components for a sprung loco and tender chassis (OO, EM or P4) with new motion and sprung pony truck, plus other detailing parts. | 55.00 |

RTR conversion and detailing

4mm scale RTR locomotive detailing kits and parts

These are sets of etched brass or nickel silver and whitemetal components to super-detail your ready to run models. Assembly is simple - only glue is required; the castings are all from patterns used in our own kits.

| | | |
|-----------------------------|--|-------|
| H101 | Hornby 4mm scale LMS Black 5 4-6-0 | 25.00 |
| B201 | Bachmann 4mm scale LMS Crab 2-6-0 | 25.00 |
| H102 | Hornby 4mm scale LMS 8F 2-8-0 | 25.00 |
| B202 | Bachmann 4mm scale LMS Jinty 0-6-0T | 25.00 |
| H104 | Hornby 4mm scale LMS Rebuilt Patriot and Royal Scot 4-6-0 | 25.00 |
| <hr/> | | |
| B212 | Detailing kit for Bachmann 4mm scale LMS/MR 3F 0-6-0 and tender | 15.00 |
| B214 | Lost wax axleboxes for Bachmann 4mm scale LMS/MR Deeley tender | 8.00 |
| B215 | Lost wax axleboxes and sprung buffers for Bachmann LMS/MR Deeley tender | 15.00 |
| B128 | Replacement splashers for Bachmann 4mm scale LMS/MR 3F 0-6-0 | 5.00 |
| <hr/> | | |
| B226 | Detailing kit for Bachmann LMS/MR 4F 0-6-0 and Deeley tender | 15.00 |
| B227 | Detailing kit for Bachmann LMS/MR 4F 0-6-0 and Fowler tender | 15.00 |
| B228 | Cast axleboxes and sprung buffers for Bachmann LMS/MR Fowler tender | 15.00 |
| B129 | Replacement splashers for Bachmann 4mm scale LMS/MR 4F 0-6-0 | 5.00 |
| <hr/> | | |
| B130 | Replacement splashers for Bachmann 4mm scale LMS/MR 1F 0-6-0T | 5.00 |
| B131 | Replacement coal rails for Bachmann MR/LMS 1F 0-6-0T | 3.00 |
| <hr/> | | |
| B132 | Replacement coal rails for Bachmann LMS Jinty 0-6-0T | 3.00 |
| B240 | Replacement front steps for Bachmann LMS Stanier 2-6-0 | 3.00 |
| <hr/> | | |
| B242 | Detailing kit for Bachmann LNWR/LMS G2 0-8-0 and tender | 15.00 |
| B244 | Replacement frames and bufferbeam for LNWR Whale tender | 7.50 |
| B245 | Cast axleboxes and springs for Bachmann LNWR tender (set of 6) | 8.50 |
| A251 | LNWR pattern G2 chimney (whitemetal) | 4.00 |
| A252 | LMS Stanier pattern G2 chimney (whitemetal) | 4.00 |
| <hr/> | | |
| A083 | Fowler tender - additional coal rails | 5.00 |
| A085 | Fowler tender - replacement front and coal doors | 5.00 |
| <hr/> | | |
| H209 | Detailing etch for LNER A4 4-6-2 | 10.00 |
| H210 | Detailing etch for LNER A3 4-6-2 | 10.00 |
| <hr/> | | |
| B217 | Detailing kit for Bachmann SECR/SR Wainwright Class C 0-6-0 and tender | 15.00 |
| <hr/> | | |
| H223 | Detailing etch for GWR 42xx and 72xx | 10.00 |
| B230 | New front end frames, etc for Bachmann GWR Modified Hall | 10.00 |
| B232 | GWR smokebox step (per 4) | 2.00 |
| <hr/> | | |
| LMS/BR pony truck | | |
| A121 | A highly detailed replacement pony truck suitable for late LMS and BR locos | 5.00 |
| <hr/> | | |
| MR/LMS inside motion | | |
| A122 | Fit "working" inside motion to your MR or LMS locomotives. No crank to solder onto a split axle. Full assembly diagrams. | 18.00 |

RTR conversion and detailing (continued)

Class 52 Western diesel hydraulic - detailing kit

| | | |
|------|--|-------|
| A401 | This is a set of etched nickel-silver components to improve the Lima or Hornby 4mm scale class 52 "Western" diesel-hydraulic locomotive. | 25.00 |
|------|--|-------|

The parts comprise replacement windscreen /cab side window frames, headcode panels, roof grilles, fans and walkways, all brake gear, and footsteps.

Bachmann Class 24/25 - detailing components

| | | |
|------|--|-------|
| A414 | Nickel silver detailing etch including boiler grill blanking plates, circular exhaust port, footstep blanking plates, replacement handrails. | 5.00 |
| A416 | Reduced height fuel tanks & battery box | 14.00 |
| A417 | Balanced fuel tank & battery box | 10.00 |
| A418 | Water tank | 4.00 |

Replacement coupling and connecting rods

For the Bachmann or Hornby 08 diesel shunter

Fine scale replacement rods and balance weights in nickel silver - forked joints, oil boxes, bosses - suitable for use with Gibson and Ultrascale wheels

| | | |
|------|---|------|
| D001 | Standard - 0.33mm additional clearance on the crankpin | 7.50 |
| D002 | Finescale version - as close to the prototype as we can make them | 7.50 |

Coupling rods

| | | |
|------|--|------|
| C101 | Bachmann MR/LMS 3F 0-6-0 | 5.00 |
| C102 | Bachmann MR/LMS 4F 0-6-0 - fluted | 5.00 |
| C103 | Bachmann MR/LMS 4F 0-6-0 - plain | 5.00 |
| C104 | Bachmann MR/LMS 1F 0-6-0T | 5.00 |
| C105 | Bachmann LNWR/LMS G2 0-8-0 rods - 3 piece | 6.00 |
| C106 | Bachmann LNWR/LMS G2 0-8-0 rods - jointed | 6.00 |
| C107 | Hornby LMS 8F 2-8-0 | 6.00 |
| C201 | Bachmann LNER A1 4-6-2 | 5.00 |
| C203 | Hornby LNER A3 / A4 4-6-2s | 5.00 |
| C301 | Bachmann SECR/SR Wainwright C 0-6-0 | 5.00 |
| C401 | Hornby GWR 42xx/72xx | 5.00 |
| C403 | GWR Saint/early Hall | 5.00 |
| C404 | GWR later Hall, Grange, Manor, 43xx, 31xx | 5.00 |
| C406 | GWR 28xx 2-8-0 | 5.00 |
| C407 | GWR 2251 0-6-0 | 5.00 |
| C501 | Heljan BR Class 14 "Teddy Bear" 0-6-0 diesel hydraulic | 7.00 |

Connecting rods

| | | |
|------|---|------|
| C108 | Hornby LMS 8F/Black 5 - 11'3" centres | 3.00 |
| C109 | Hornby LMS 8F/Black 5 - 10'10" centres | 3.00 |
| C202 | Bachmann LNER A1 4-6-2 | 3.00 |
| C204 | Hornby LNER A3 / A4 4-6-2s | 3.00 |
| C402 | GWR 42xx/72xx/43xx | 3.00 |
| C405 | GWR later Hall, Grange, Manor, 43xx, 31xx | 3.00 |

Rolling stock kits and accessories

| | | | |
|---|---|------|--------------|
| R031 | LSWR 10ft 6in wheelbase unfitted van | | 27.50 |
| R032 | LSWR 11ft wheelbase fitted van | | 27.50 |
| These are the superb Martin Finney designed kits which include all type of brake gear | | | |
| R041 | RCH 1907 9ft wheelbase underframe | | 7.00 |
| R042 | Gloucester 1905 9ft wheelbase underframe | | 7.00 |
| R051 | RCH 1923 9ft underframe (to fit Slaters, Cambrian, Parkside and Bachmann) | | 7.00 |
| R052 | RCH 1923 9ft underframe (to fit Oxford RTR) | | 7.00 |
| | Packs of 5 underframes are available for each of these - suffix B | | 30.00 |
| These are based on the underframe used in the Martin Finney LSWR van kits | | | |
| R091 | Resin body for Stephenson Clarke 6-plank private owner wagon | | 12.00 |
| R010 | GWR diagram L4 Crane match truck | | 28.00 |
| Designed to run with the D&S Cowans-Sheldon crane. Etched brass with whitemetal axleboxes/springs and buffers. | | | |
| R011 | Crane conversion kit | | n.y.a. |
| Former R&E Models etched brass kits - with all new whitemetal castings | | | |
| R021 | GCR/CLC horsebox | | 25.00 |
| R022 | GCR Diagram 17/17a/17b and CLC Diagram 49 10T van | | 24.00 |
| R023 | GCR Bogie fish van | | 50.00 |
| R024 | GCR Bogie brake van | | 45.00 |
| R025 | GCR refrigerator van | | 25.00 |
| Bogie compensation units - easy to assemble and robust units | | | |
| C121 | 8'6" wheelbase 12mm diameter wheels | Pair | 8.00 |
| C141 | 8'6" wheelbase 14mm diameter wheels | Pair | 8.00 |
| C142 | 7'0" wheelbase 14mm diameter wheels | Pair | 8.00 |
| C143 | 8'0" wheelbase 14mm diameter wheels | Pair | 8.00 |
| C144 | 9'0" wheelbase 14mm diameter wheels | Pair | 8.00 |
| C145 | 10'0" wheelbase 14mm diameter wheels | Pair | 8.00 |
| C146 | 10'6" wheelbase 14mm diameter wheels | Pair | 8.00 |
| C147 | 6'4" wheelbase 14mm diameter wheels | Pair | 8.00 |
| Universal Cleminson truck chassis for 6 wheel vehicles | | | |
| MC001 | Non-RCH type for Great Northern, Midland and London & South Western, etc. | | 10.00 |
| MC002 | RCH type covers Great Western, North Eastern, Highland, etc. | | 10.00 |
| This is an etched brass chassis kit covering wheelbases between 18' and 27'6" in steps of 6" length, using 3'7" diameter wheels, with either inside or outside bearings. Complete with full 7 page instruction booklet. | | | |
| Lost wax couplings for coaches and other fitted vehicles | | | |
| MC003 | Screw type | | 8.00 |
| MC004 | Buckeye type | | 8.00 |
| These provide a simple to couple means of connecting vehicles, and include vacuum and steam hoses as well as a representation of the couplings themselves. | | | |
| Lost wax screw couplings for locomotives | | | |
| MC010 | Per pair | | 6.00 |
| 3- link couplings | | | |
| MC005 | 24 hooks and 12 rectangular wagon pockets -etched in 12 thou brass | | 2.50 |
| MC006 | Coupling links - scale -blackened copper chain (36 links) | | 8.00 |
| MC007 | Coupling links - scale -blackened soft iron chain (36 links) | | 8.00 |
| MC008 | Coupling links - original fine -blackened copper chain (48 links) | | 8.00 |
| MC009 | Coupling links - original fine -blackened soft iron chain (48 links) | | 8.00 |
| Buffer height gauge | | | |
| G010 | Ensures the buffer height of your stock is set correctly | | 4.00 |
| Axle spacing gauges | | | |
| G001/2 | 4mm gauges - EM and P4 wheels | Pair | 7.50 |
| G003/4 | 4mm gauges - OO wheels | Pair | 7.50 |
| G007/8 | 7mm gauges - Slaters wheels | Pair | 15.00 |
| Pairs of fold-up etched brass gauges covering wheelbases from 6'0" to 22'0" in increments of 3" and 6". | | | |
| LYR brake van conversion etch | | | |
| R301 | Converts the LYR Dia. 61 or 61A 20T brake van into the earlier Diagram 43 22T van | | 5.00 |

Etched windows

This range of etched windows is designed to complement the popular Scalescenes range of buildings and scratchbuilding materials by enhancing the windows and providing additional details to match the photo-realistic card finishes on these card buildings.

As the Scalescenes kits can be built in many different configurations the etches are provided in packs allowing the purchaser to choose just the sizes they need. See our website for full details of the packs needed for each kit.

The factory windows feature separate hinged panes and the sash windows fold to give different levels of relief on the glazing. Additional features are also provided for details such as tie-bar plates and door furniture.

| Also available in 2mm | | £ (4mm) | £ (2mm) |
|------------------------------|---|----------------|----------------|
| A | Two large windows for factory T026 Features hinged light and tie bar plates | 5.00 | 1.50 |
| B | Six small windows for factory T026 Features hinged light and tie bar plates | 5.00 | 1.50 |
| C | Two north-light skylights for factory T026 | 4.50 | 1.25 |
| D | Six large-wide sash windows for corner shop T021 Features additional television aerials | 5.00 | 1.50 |
| E | Six large sash windows for terrace house T020 & T022 Also suits large-narrow windows for corner shop T021 Features letter boxes, door handles etc | 5.00 | 1.50 |
| F | Six medium sash windows for terrace house T020 & T022 Also suits medium sash windows for corner shop T021 and scratch builder arches TX00 type N. Features letter boxes, door handles etc | 5.00 | 1.50 |
| G | Six small sash windows for terrace house T020 & T022 Also suits medium sash windows for corner shop T021 and scratch builder arches TX00 type O. Features letter boxes, door handles and skylights | 5.00 | 1.50 |
| H | Two bay windows for large terrace T020 | 5.00 | 1.50 |
| I | Old-style windows and doors for corner shop T021 Features two shop windows and two doors | 5.00 | 1.50 |
| J | Modern-style windows and doors for corner shop T021 Features two shop windows and two doors | 5.00 | 1.50 |
| K | Four windows (two large, two small) for workshops under arches R019 | 5.00 | 1.50 |
| L | Three large sash windows (eight small panes) for scratch builder arches TX00 type K, L & M | 4.50 | 1.25 |
| M | Three large sash windows (four large panes) for scratch builder arches TX00 type K, L & M | 4.50 | 1.25 |
| N | Four ornate windows for scratch builder arches TX00 type H, I and J. Features hinged lights | 5.00 | 1.50 |
| O | Four factory style windows for scratch builder arches TX00 type H, I and J. Features hinged lights and grill | 5.00 | 1.50 |
| P | Three sash and three simple windows for scratch builder arches | 4.50 | 1.25 |
| Q | Engine shed windows for R021 and R022 | 7.50 | 2.50 |
| R | Engine shed roof lights for R021 and R022 | 7.50 | 2.50 |
| S | Signal box windows, steps and levers for R010 | 9.00 | 3.00 |
| T | Ladders and safety rails for R026 and T032 (2mm only) | | 4.00 |
| U | Ladders for R026 and T032 - 2 lengths 160mm long (4mm only) | 6.00 | - |
| V | Safety rails for T032 - 1x 130mm long (4mm only) | 5.00 | - |
| W | Diesel depot windows | 7.50 | 3.00 |
| X | Small semi-circular windows | 4.00 | 1.25 |

Track detailing components

Our range of fine etched brass components enables you to add the finishing touches to your 4mm permanent way. The components are self aligning and designed to provide an economical way of incorporating these essential details which are often missed out.

Full instructions and assembly diagrams which also show prototype practice are included.

| | £ |
|---|-------|
| P001 Fishplates | 6.00 |
| 72 pairs of 15 thou fishplates which include full "front and back" bolt detail. | |
| P002 Point rodding stools | 5.00 |
| Rodding stools which make up into 10 sets for runs of up to 7 rods or any combination of smaller units (10 thou) | |
| P003 Point rodding cranks and compensators | 5.00 |
| 6 types of cranks together with bases (10 thou) including : | |
| <ul style="list-style-type: none">- 21 large plain angle cranks- 24 small plain angle cranks- 4 adjuster cranks (for the final drive to the point)- 2 "T" cranks- 3 straight cranks (for facing point locks etc)- 4 accommodating cranks (used where clearances are too close for conventional cranks)- 18 large and 48 small washers | |
| P004 Signalling cable wheels and compensators | 5.00 |
| 16 wheels together with bases (10 thou) in a unique self aligning design which can also be used in multiple assemblies | |
| P005 Baseplates for flat-bottomed track | 4.00 |
| In 18 thou for use with flat-bottom rail having a foot width of 1.8mm (eg Peco codes 75,80 and 82) | |
| Each pack contains : | |
| <ul style="list-style-type: none">- 88 two spike plates for plain line- 8 four spike plates for use at rail joints- slide plates and angled crossing vee/wing rail plates for 1 turnout- 12 half-plates for use at check rails | |
| These plates can be used in 4mm or 3.5mm scale and to represent small baseplates in 7mm scale narrow gauge. | |
| E38 Signal cranks | 2.00 |
| - 8 per fret | |
| LF01 Lever frame | 11.00 |
| Etches to build a five-lever frame (requires additional components - not supplied) | |

Fittings and accessories

£

Machined brass fittings

| | | |
|------|---|------|
| A020 | Sprung axleboxes for 6mm cut-out - 3mm axles (per 6) | 9.00 |
| A021 | Sprung axleboxes for 6mm cut-out - 1/8" axles (per 6) | 9.00 |
| A022 | Smokebox door handle | 5.00 |
| A025 | Injectors (per pair) | 2.00 |
| A030 | Flexichas bearings for 1/8" axles (per 6) | 6.00 |

Etched brass detailing parts

| | | |
|------|--|------|
| A051 | Brake and hand wheels | 2.00 |
| A052 | Pipe flanges and blanking plates | 2.00 |
| A053 | Chequer plate for loco footplates etc (4 patterns) | 2.00 |
| A054 | Manhole covers and road gulleys | 2.00 |
| A057 | Smokebox wrapper (11mm wide) and chimney bases | 1.00 |
| A058 | Cab details | 2.00 |
| A059 | Steam / valve chest covers | 1.00 |
| A060 | Handwheels - 2 etches each with 4 wheels | 2.00 |

LMS fittings - as included in the Jubilee, Black 5, Patriot and Royal Scot kits

| | | |
|------|---|-------|
| A071 | Cab handwheels (set of 28) - nickel silver | 2.00 |
| A072 | Pipe flanges for 1.375" pipes (set of 20) - nickel silver | 2.00 |
| A073 | Pipe flanges mixed sizes (set of 20) - nickel silver | 2.00 |
| A074 | Cab fall plate - dimpled - nickel silver | 2.00 |
| A075 | Cab fall plate - diamond chequer - nickel silver | 2.00 |
| A076 | Cab doors | 2.00 |
| A077 | Nameplate support bracket - nickel silver | 1.00 |
| A078 | Footsteps - front and rear -- nickel silver | o/o/s |
| A079 | Brake shoes and hangers - single shoe 6'9" wheels | 2.00 |

| | | |
|------|---|------|
| A080 | AWS bang plate (pair) | 1.00 |
| A081 | Lamp irons per 10 | 2.00 |
| A082 | Smoke deflectors for rebuilt Patriot / Royal Scot | 2.00 |
| A084 | Stanier tender - footsteps - brass | 2.00 |

| | | |
|------|---|-------|
| A101 | Stanier pattern sprung buffers (set of 4) | 6.50 |
| A102 | Stanier whistle - turned brass | 5.00 |
| A106 | Draincocks (pair) - Lost wax | 5.00 |
| A107 | Safety valve (pair) - Lost wax | 4.00 |
| A108 | Exhaust steam injector (Stanier pattern) - Lost wax | 3.50 |
| A109 | Live steam injector - Lost wax | 3.50 |
| A110 | Vacuum ejector - Lost wax | 3.50 |
| A111 | Exhaust steam injector (Fowler pattern) - Lost wax | 3.50 |
| A112 | Lost wax sprue containing A108, A109, A110, A111 | 12.00 |
| A120 | Tender brake and water scoop handles - Lost wax | 1.00 |
| A130 | LMS Stanier tender fire iron tunnel - resin | 3.00 |
| A131 | LMS tender sieve boxes (pair) - resin | 2.00 |

NEW
NEW

GWR fittings - as included in the Martin Finney kits

| | | |
|-----|---|-------|
| E1 | GWR engine number plate kit | 3.00 |
| E2 | GWR cab backhead details (2 frets) | 2.00 |
| E3 | GWR double engine brake hangers and shoes | nya |
| E4 | GWR engine whistle shield - short | o/o/s |
| E5 | GWR engine and tender lamp brackets | 2.00 |
| E6 | GWR ' working' cab seats | o/o/s |
| E7 | GWR brake van window grills | 1.50 |
| E8 | GWR carriage destination boards and lamp brackets | 1.50 |
| E9 | GWR suspended corridor connections | 1.50 |
| E10 | GWR brake hanger pin retainers | 1.00 |

| | | | |
|-------|---|-----|--------------|
| E11 | GWR outside cranks | | <u>o/o/s</u> |
| E12 | GWR locomotive coupling hooks | | o/o/s |
| E14 | GWR padlocks | | 1.00 |
| E15 | GWR hand-wheels | | 1.50 |
| E16 | Long spring hanger brackets for GWR 2500/3000/3500 gallon tenders | | 2.00 |
| E17 | GWR lifting ring shackles and brackets | | 1.00 |
| E18 | GWR engine rear windows with grills | | nya |
| E19 | GWR diamond plate for engine fall plate - 4mm | | 3.00 |
| E21 | GWR engine pipe unions | | 1.50 |
| E22 | GWR engine underhung spring - 2 per fret | | 1.50 |
| E23 | Locomotive wheel shorting strips - 4 for 1/8" axle 4 for 2mm axle | | 1.50 |
| E24 | GWR locomotive speedometer drive | | 5.00 |
| E27 | GWR screw couplings to be used with E12 | | nya |
| E32 | GWR spring shackles | | 1.50 |
| E36 | GWR 41xx/51xx/61xx balance weights | | 1.00 |
| CB1 | GWR Safety valve - taper boiler - no top feed | | 10.00 |
| CB2 | GWR Live steam injector | | 2.50 |
| CB3 | GWR Exhaust steam injector | | 2.50 |
| CB4 | GWR Vacuum pump | | 2.50 |
| CB7 | GWR Hall - copper chimney | | 5.00 |
| CB8 | GWR 1854/2721 0-6-0PT - copper chimney | | 5.00 |
| MF0 | Aberdare backhead | W/m | 5.00 |
| MF1 | ATC battery box | W/m | 1.00 |
| MF2 | ATC bell | W/m | 1.00 |
| MF3 | ATC Shoe | W/m | 2.00 |
| MF6 | Backhead for Belpaire firebox | W/m | 4.00 |
| MF7 | Backhead for Belpaire firebox | W/m | 4.00 |
| MF8 | Backhead for round top firebox | W/m | 4.00 |
| MF9 | Backhead with steam reverse indicator | W/m | 4.00 |
| MF10 | Bogie axlebox and spring (per 4) | W/m | 10.00 |
| MF15 | Buffer - Collett type (per 4) | W/m | o/o/s |
| MF19 | Chimney - parallel | W/m | 4.00 |
| MF20 | Chimney - tapered | W/m | 4.00 |
| MF21 | Chimney - tapered | W/m | 4.00 |
| MF131 | Chimney for 2251 0-6-0 | W/m | 4.00 |
| MF22 | Clack box | L/w | o/o/s |
| MF23 | Combined ejector and brake | L/w | 3.00 |
| MF24 | Buffer - Dean type (per 4) | W/m | 7.00 |
| MF25 | Dome lubricator | L/w | 2.00 |
| MF26 | Four-cone ejector | L/w | 2.00 |
| MF28 | Lever reverse - tall | W/m | 1.50 |
| MF29 | Lever reverse - short | W/m | 1.00 |
| MF30 | Loco firebox door handles | W/m | 1.00 |
| MF33 | Long lever reverse handle | L/w | 2.00 |
| MF34 | Lubricator 2-way pony truck | L/w | 2.00 |
| MF36 | Lubricator vacuum pump | L/w | 1.50 |
| MF38 | Pony truck spring cover - later pattern | W/m | 1.00 |
| MF39 | Pony truck spring cover - original pattern | W/m | 1.00 |
| MF40 | Rear sandboxes - later style - left | W/m | 1.50 |
| MF41 | Rear sandboxes - later style - right | W/m | 1.50 |
| MF42 | Rear spring nests inside cab | W/m | 1.50 |
| MF44 | Regulator handle | L/w | 2.00 |
| MF45 | Regulator mounting | W/m | 2.00 |
| MF51 | Sandbox | W/m | 1.50 |
| MF52 | Sandbox | W/m | 1.50 |

| | | | |
|-------|---|-----|-------|
| MF55 | Sandbox lid | W/m | 1.00 |
| MF56 | Sandbox lid | W/m | 1.00 |
| MF58 | Screw reverse | W/m | 1.50 |
| MF60 | Screw reverser handle | W/m | n.y.a |
| MF61 | Short lever reverse handle | L/w | 1.50 |
| MF62 | Sight feed lubricator - larger | W/m | 1.50 |
| MF63 | Sight feed lubricator - small | W/m | 1.50 |
| MF64 | Single cone ejector | L/w | 2.00 |
| MF65 | Smokebox door | W/m | 4.00 |
| MF66 | Smokebox door with ring | W/m | 2.00 |
| MF132 | Smokebox door - large diameter | W/m | 2.00 |
| MF67 | Smokebox pipe cover | W/m | 1.00 |
| MF68 | Smokebox pipe cover - early pattern | W/m | 1.00 |
| MF69 | Smokebox Pipe cover - later pattern | W/m | 1.00 |
| MF71 | Snifting valve | L/w | o/o/s |
| MF73 | Steam brake cylinder - left | L/w | 2.00 |
| MF74 | Steam brake cylinder- right | L/w | 2.00 |
| MF75 | Top feed | W/m | 1.00 |
| MF76 | Steam heating valve | W/m | 1.00 |
| MF77 | Steam lance cock | L/w | o/o/s |
| MF78 | Steam reverser lever | L/w | 2.00 |
| MF79 | Steam reversing cylinder | W/m | 1.00 |
| MF80 | Step - front drop plate | W/m | 1.00 |
| MF81 | Valve rocker shaft housing | W/m | 2.00 |
| MF82 | Water gauge | L/w | 1.50 |
| MF83 | Tender axlebox & spring - for pinpoint bearing at rear (pair) | W/m | 3.00 |
| MF88 | Tender axlebox & spring - later pattern slotted (pair) | W/m | 3.00 |
| MF89 | Tender axlebox & spring - later pattern pinpoint rear (pair) | W/m | n.y.a |
| MF93 | Tender brake cylinder | W/m | 1.50 |
| MF99 | Tender overflow pipe fountain | W/m | 1.00 |
| MF100 | Tender sandbox lid | W/m | 1.00 |
| MF102 | Tender tank vent - large | W/m | 2.00 |
| MF104 | Tender tank vent | W/m | 1.50 |
| MF105 | Tender tool box - later type | W/m | 2.00 |
| MF107 | Tender toolbox - quadrant shape | W/m | 2.00 |
| MF108 | Tender toolbox - symmetrical shape | W/m | 2.00 |
| MF109 | Tender toolboxes - left | W/m | 1.50 |
| MF110 | Tender toolboxes - right | W/m | 1.50 |
| MF111 | Tender vacuum pipe | L/w | 2.00 |
| MF115 | Tender water dome | W/m | 2.00 |
| MF116 | Tender water filler | W/m | 1.50 |
| MF118 | Tender water gauge - early pattern | W/m | 1.50 |
| MF119 | Tender water gauge - later pattern | W/m | 1.50 |
| MF120 | Tender water scoop | W/m | 2.00 |
| MF121 | Tender steam heating pipe | L/w | 2.00 |
| MF201 | Smokebox door handles | L/w | 3.00 |
| MF202 | Short vacuum pipe - early free-standing type | L/w | 2.00 |
| MF203 | Vacuum pipe - later type | L/w | 2.00 |

LNWR fittings - as included in the Martin Finney kits

| | | | |
|-------|--|-----|------|
| E25 | Locomotive coupling hooks | | 1.50 |
| E26 | A1/A2/A3/A4 coupling rods 29mm + 29mm 7ft 4" + 7 ft 4" | | 5.00 |
| E28 | Screw couplings to be used with E25 | | 1.50 |
| E29 | Mud hole door brackets & washout door covers | | 1.50 |
| E30 | Tender lifting ring brackets | | 1.50 |
| E31 | Engine & tender lamp brackets | | 2.00 |
| E60 | Spencer double-acting sprung buffers (per 4) | | 6.50 |
| MF307 | A1 or A3 original chimney | W/m | 5.00 |
| MF309 | A1 or A3 original dome | W/m | 4.00 |
| MF308 | A1 or A3 steam pipe | W/m | 2.00 |
| MF311 | A4 double chimney (with plug) | W/m | 5.00 |
| MF313 | A4 sandbox | W/m | 1.50 |
| MF312 | A4 single chimney (with plug) | W/m | 5.00 |
| MF305 | Brake cylinder common casting | W/m | 1.50 |
| MF302 | Cab seat - later common casting | W/m | 1.50 |
| MF301 | Double chimney common casting | W/m | 5.00 |
| MF304 | Footplate step common casting | W/m | 1.00 |
| MF310 | Single chimney common casting | W/m | 5.00 |
| MF303 | Smokebox cover common casting | W/m | 1.00 |
| MF306 | Smokebox door common casting | W/m | 5.00 |
| CB5 | A1/A2/A3/A4/V2 etc crosshead/piston rod & stuffing box | W/m | nya |

LSWR/SR fittings - as included in the Martin Finney kits

| | | | |
|-------|--|-----|-------|
| E13 | LSWR engine lamp brackets | | 2.00 |
| E34 | SR standard locomotive lamp brackets - 3 different types | | 2.00 |
| E35 | SR lamp brackets - LSWR conversions - 4 different types | | 2.00 |
| E37 | LSWR 4 and 6 wheel carriage brake components | | o/o/s |
| E39 | LSWR/SR loco headcode discs and diamonds | | 1.00 |
| E40 | SR loco screw couplings - pair | | 1.50 |
| E41 | LSWR etched brass Adams' loco numbers: four sets of 0-9 | | 2.50 |
| E42 | LSWR loco coupling hook & link plus chains, hooks & eyes | | nya |
| E50 | LSWR/SR/BR Drummond 4500 Gallon Tender conversion kit | | 7.50 |
| MF401 | LSWR smokebox door - Drummond - common part | W/m | 5.00 |
| MF402 | LSWR chimney - Drummond - common part | W/m | 4.00 |
| MF403 | LSWR backplate - common part | W/m | 3.00 |
| MF404 | LSWR dome - common part | W/m | 4.00 |
| MF405 | LSWR Adams Radial dome - tall | W/m | 4.00 |
| MF406 | LSWR Adams Radial backplate | W/m | 3.00 |
| MF407 | LSWR Adams Radial dome - short | W/m | 4.00 |
| MF408 | LSWR Tender brake cylinder | W/m | 2.00 |
| MF409 | LSWR Tender combined sandbox and toolbox | W/m | 3.00 |
| MF410 | LSWR Tender wooden toolbox and lid | W/m | 5.00 |
| MF411 | LSWR Tender sandbox | W/m | 2.00 |
| MF412 | LSWR Tender water filler | W/m | 3.00 |
| MF413 | LSWR Tender brake column | W/m | 3.00 |
| MF414 | LSWR Tender toolbox | W/m | 2.00 |
| CB6 | LSWR Adams' locomotive injectors - left and right hand | L/w | 5.00 |

LNWR fittings as included in our LNWR kits

| | | | |
|------|--|--|------|
| A211 | Compensated 6'3" bogie - etched | | 2.50 |
| A216 | Whale pattern sprung buffers (set of 4) | | 6.50 |
| A217 | Bowen-Cooke pattern sprung buffers (set of 4) | | 6.50 |
| B245 | Cast axleboxes and springs for Bachmann LNWR tender (set of 6) | | 8.50 |
| A251 | G2 chimney - LNWR pattern | | 4.00 |
| A252 | G2 chimney - LMS Stanier pattern | | 4.00 |

Other accessories

| | | | |
|-------------|---|--|------|
| A402 | Oval buffer overlays | | £ |
| | Etched nickel silver - 14 pairs for 13" dia. buffers and 20 pairs for 16" dia. heads. | | 8.00 |

| | | |
|-------------|--|------|
| A403 | Connecting wires for use with split axles | 5.00 |
| | These are in etched brass and contain parts for both 1/8" and 2 mm diameter axles. | |
| E33 | Locomotive axle spacing washers - (12) | 1.00 |

Exhibitions

We hope to be attending the following exhibitions over the next 12 months

| | |
|------------------------|-----------------------|
| Scalefour North | March 2022 |
| Expo EM | May 2022 |
| Expo EM North | September 2022 |
| Scaleforum | September 2022 |
| Warley NEC | November 2022 |

Product announcements

We are pleased to announce that we have acquired the 4mm range of Martin Finney kits. This will ensure the future production of these high quality kits and fits well with the existing Brassmasters range. The full range of GWR, LNER and LSWR/SR kits has now been released. We are making available separately many of the castings used in the kits.

LNWR locomotive kits

We have now withdrawn all of our earliest kits from our list. We are no longer producing the following kits, but please enquire to see if there are any remaining stocks.

| | |
|--|------|
| LNWR G1/G2 0-8-0 and Bowen Cooke tender | £160 |
| LNWR Experiment 4-6-0 and Bowen Cooke tender | £170 |
| LNWR 19" Goods 4-6-0 and Bowen Cooke tender | £170 |
| LNWR Prince of Wales 4-6-0 and Bowen Cooke tender | £170 |
| LNWR Precursor 4-4-0 and Bowen Cooke tender | £185 |
| LNWR George the Fifth 4-4-0 and Bowen Cooke tender | £185 |
| LNWR Bowen-Cooke 0-8-2T | £150 |
| LNWR Beames 0-8-4T | £150 |

www.brassmasters.co.uk

We recommend you visit our web site for up to date information on all of our products. It also contains much additional information which is not included in this price list, including photographs of most items in the range. There are also downloadable instructions for many of our products.