

Brassmasters

Scale Models

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www.brassmasters.co.uk

4mm SCALE KITS AND FITTINGS

CATALOGUE AND PRICE LIST

1 November 2012

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.

Payment

Cash, postal order or cheque with order. Unfortunately, we are unable to accept credit cards or foreign currency or non - Sterling cheques.

Please make your postal orders/cheques payable to " **BRASSMASTERS** ".

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

Please email us when you have made the payment

For overseas customers only we can make special arrangements to take payment via Paypal - please email us to discuss.

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 and that we only collect our post 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 3/4 weeks between your letter, the cashing of your cheque and the despatch of your order.

E-mail

If you have e-mail facilities then we will be able to provide you with additional information about your order or check if items are available ex-stock

- 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 and packing (UK only - overseas please email for a price)

Orders up to £20	add £1.50
Orders from £20 up to £45	add £2.50
Orders from £45 up to £95	add £4.00
Orders from £95 up to £250	add £8.00
Orders over £250	Post free

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..**

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)	105.00
L202	MR/LMS Deeley 0-4-0T	75.00
LMS (all with resin cast smokebox, boiler and firebox)		
L101	5XP Jubilee 4-6-0 (Short firebox)	145.00
L102	5XP Jubilee 4-6-0 (Long firebox)	145.00
L103	Unrebuilt Patriot 4-6-0 (Parallel boiler)	155.00
L104	Black Five 4-6-0 (Short firebox)	145.00
L105	Black Five 4-6-0 (Long firebox)	145.00
L106	Rebuilt Royal Scot 4-6-0	155.00
T101	Stanier 4000 gallon riveted tender	40.00
T102	Stanier 4000 gallon welded tender	40.00
T103	Stanier 4000 gallon part welded tender	40.00
T104	Stanier 3500 gallon riveted tender	40.00
T201	Fowler 3500 gallon tender - Flush riveted, beaded tanks	40.00
T202	Fowler 3500 gallon tender - Snaphead (raised) rivets, beaded tanks	40.00
T203	Fowler 3500 gallon tender - Snaphead (raised) rivets, no beading	40.00
GWR		
T301	GWR Hawksworth 4000 gallon tender (patterns mastered by John Hayes)	50.00

EasiChas

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.

		£
B205	Bachmann 4mm scale LNER A1 and tender	45.00
H206	Hornby 4mm scale LNER A3 and tender	45.00
H207	Hornby 4mm scale LNER A4 and tender	45.00
B208	Bachmann 4mm scale LNER A2 and tender	n.y.a
B211	Bachmann 4mm scale LMS/MR 3F 0-6-0 and tender	40.00
B205EM	EM wheelset for 4mm scale LNER A1/A3/A4 and tender	40.00
B205P4	P4 wheelset for 4mm scale LNER A1/A3/A4 and tender	40.00

Bachmann 4mm scale LMS Ivatt Class 4 2-6-0 - 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. Includes CD with prototype notes and photos	55.00
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RTR conversion and detailing kits

£

RTR locomotive detailing kits

These are sets of etched brass or nickel silver and whitmetal 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	20.00
B201	Bachmann 4mm scale LMS Crab 2-6-0	20.00
H102	Hornby 4mm scale LMS 8F 2-8-0	20.00
B202	Bachmann 4mm scale LMS Jinty 0-6-0T (includes CD)	20.00
B202CD	CD guide for Bachmann 4mm scale LMS Jinty 0-6-0T	2.50
H104	Hornby 4mm scale LMS Rebuilt Patriot and Royal Scot 4-6-0	20.00
H209	Detailing etch for LNER A4 4-6-2 (footplate brackets, reach rod, valve spindle, guard irons)	5.00
H210	Detailing etch for LNER A3 4-6-2 (footplate brackets, reach rod, guard irons and German smoke deflectors)	5.00
B212	Detailing etch for Bachmann 4mm scale LMS/MR 3F 0-6-0 and tender	6.00
B214	Lost wax axleboxes for Bachmann 4mm scale LMS/MR 3F tender	7.50
B215	Lost wax axleboxes and sprung buffers for Bachmann 4mm scale LMS/MR 3F tender	10.00

NEW

NEW

NEW

LMS/BR pony truck

A121	A highly detailed replacement pony truck suitable for late LMS and BR locos	5.00
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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
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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
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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

A411	Replacement cab roof to convert Class 24 to Class 24/1 and Class 25/0. This style of head code box was fitted to D5114 to D5150 (Class 24/1) and D5151 to D5175 (Class 25/0).	12.00
A414	Nickel silver detailing etch including boiler grill blanking plates, circular exhaust port, footstep blanking plates, replacement handrails.	5.00
A415	Resin set from A411 plus A414 etch	15.00
A416	Class 24 and Class 25 reduced height fuel tanks & battery box	13.50
A417	Class 25 balanced fuel tank & battery box	10.00
A418	Class 25 water tank	4.00
A419	Fuel Gauges	2.50
A420	All four tanks/gauges A416, A417, A418, A419	25.00

Replacement coupling 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	6.00
D002	Finescale version - as close to the prototype as we can make them	6.00

Rolling stock kits and accessories

R010	GWR diagram L4 Crane match truck	22.50
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The kit is designed to run with the D&S Cowans-Sheldon crane kit DS802. It is of etched brass construction to bring out the detail of the original wagon and faithfully reproduce the thin section to the roof, floor edges and roller supports. Included in the kit are whitmetal axleboxes/springs and buffers.

R011	Crane conversion kit	NYA
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Bogie compensation units

A new easy to assemble robust unit

C121	8'6" wheelbase 12mm diameter wheels	Pair	6.00
C141	8'6" wheelbase 14mm diameter wheels	Pair	6.00
C142	7'0" wheelbase 14mm diameter wheels	Pair	6.00
C143	8'0" wheelbase 14mm diameter wheels	Pair	6.00
C144	9'0" wheelbase 14mm diameter wheels	Pair	6.00
C145	10'0" wheelbase 14mm diameter wheels	Pair	6.00
C146	10'6" wheelbase 14mm diameter wheels	Pair	6.00
C147	6'4" wheelbase 14mm diameter wheels	Pair	6.00

Universal Cleminson truck chassis for 6 wheel vehicles

MC001	Non-RCH type for Great Northern, Midland and London & South Western, etc.	9.00
MC002	RCH type covers Great Western, North Eastern, Highland, etc.	9.00

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	5.00
MC004	Buckeye type	5.00

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.

Etched coupling hooks and pockets

NEW

MC005	24 coupling hooks and 12 rectangular wagon pockets	1.50
MC006	4 packs of MC005	5.00

Etched in 12 thou brass this useful etch consists of 24 coupling hooks and associated rectangular wagon pockets. Hooks are arranged so they can easily be folded to form a double thickness, soldered together and filed for a prototypically thick hook; alternatively they can be fitted through the pockets singularly. The hooks are based on prototype drawings and feature a generous 'mouth' capable of accepting quite thick coupling links. A hole for the link is etched to accept 0.7mm links

Axle spacing gauges

G001/2	4mm gauges - EM and P4 wheels	Pair	5.00
G003/4	4mm gauges - OO wheels	Pair	5.00
G007/8	7mm gauges - Slaters wheels	Pair	10.00

Pairs of fold-up etched brass gauges covering wheelbases from 6'0" to 22'0" in increments of 3" and 6".

Etched windows

This range of etched windows is designed to complement the popular Scalesscenes 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 Scalesscenes 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

£ (2mm in brackets)

A	Two large windows for factory T026 Features hinged light and tie bar plates	2.50 (1.00)
B	Six small windows for factory T026 Features hinged light and tie bar plates	2.50 (1.00)
C	Two north-light skylights for factory T026	2.00 (0.75)
D	Six large-wide sash windows for corner shop T021 Features additional television aerials	2.50 (1.00)
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	2.50 (1.00)
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	2.50 (1.00)
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	2.50 (1.00)
H	Two bay windows for large terrace T020	2.50 (1.00)
I	Old-style windows and doors for corner shop T021 Features two shop windows and two doors	2.50 (1.00)
J	Modern-style windows and doors for corner shop T021 Features two shop windows and two doors	2.50 (1.00)
K	Four windows (two large, two small) for workshops under arches R019	2.50 (1.00)
L	Three large sash windows (eight small panes) for scratch builder arches TX00 type K, L & M	2.00 (0.75)
M	Three large sash windows (four large panes) for scratch builder arches TX00 type K, L & M	2.00 (0.75)
N	Four ornate windows for scratch builder arches TX00 type H, I and J. Features hinged lights	2.50 (1.00)
O	Four factory style windows for scratch builder arches TX00 type H, I and J. Features hinged lights and grill	2.50 (1.00)
P	Three sash and three simple windows for scratch builder arches TX00 type O	2.00 (0.75)
Q	Engine shed windows for R021 and R022	4.00 (1.50)
R	Engine shed roof lights for R021 and R022	4.00 (1.50)
S	Signal box windows, steps and levers for R010	5.00 (2.00)

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	5.00
72 pairs of 15 thou fishplates which include full "front and back" bolt detail.	
P002 Point rodding stools	4.00
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	4.00
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	4.00
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	3.00
In 18 thou for use with flat-bottom rail having a foot width of 1.8mm (eg Peco codes 75,80 and 82)	
(Bulk pack of 10 sheets £25)	
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. They may be used with plastic, timber or copperclad sleepers.	

Fittings and accessories

£

Machined brass fittings

A020	Sprung axleboxes for 6mm cut-out - 3mm" axles(per 6)	7.50
A021	Sprung axleboxes for 6mm cut-out - ½" axles(per 6)	7.50
A022	Smokebox door handle	4.00
A024	Clack valves (per 10)	2.00
A025	Injectors (per pair)	1.00

Accessories (all brass)

A031	Super fine bushes (per 10)	1.60
A032	Square washers (per 10)	1.60

Etched brass detailing parts

A051	Brake and hand wheels	1.00
A052	Pipe flanges and blanking plates	1.00
A053	Chequer plate for loco footplates etc (4 patterns)	1.00
A054	Manhole covers and road gulleys	1.00
A056	Square pattern chequer plate (91mm x 33mm)	2.00
A057	Smokebox wrapper (11mm wide) and chimney bases	0.50
A058	Cab details	1.00
A059	Steam / valve chest covers	0.50

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

A071	Cab handwheels (set of 18) - nickel silver	1.00
A072	Pipe flanges for 1.375" pipes (set of 20) - nickel silver	1.00
A073	Pipe flanges mixed sizes (set of 20) - nickel silver	1.00
A074	Cab fall plate - dimpled - nickel silver	1.00
A075	Cab fall plate - diamond chequer - nickel silver	1.00
A076	Cab doors - nickel silver	1.00
A077	Nameplate support bracket - nickel silver	1.00
A078	Footsteps - front and rear -- nickel silver	1.00
A079	Brake shoes and hangers - single shoe 6'9"" wheels	2.00
A080	AWS bang plate (pair)	1.00
A101	Stanier pattern sprung buffers (set of 4)	5.50
A102	Stanier whistle - turned brass	4.00
A106	Draincocks (pair) - Lost wax	4.00
A107	Safety valve (pair) - Lost wax	2.00
A108	Exhaust steam injector (Stanier pattern) - Lost wax	2.50
A109	Live steam injector - Lost wax	2.50
A110	Vacuum ejector - Lost wax	2.50
A111	Exhaust steam injector (Fowler pattern) - Lost wax	2.50
A112	Whitemetal sprue containing A108, A109, A110, A111	4.00

LNWR fittings as included in our LNWR kits

A211	Compensated 6'3" bogie - Etched	2.50
A216	Whale pattern sprung buffers (set of 4)	5.20
A217	Bowen-Cooke pattern sprung buffers (set of 4)	5.20

Other accessories

£

A402	Oval buffer overlays	8.00
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These are in etched nickel silver and contain 14 pairs for 13" diameter buffers and 20 pairs for 16" diameter heads.

A403	Connecting wires for use with split axles	5.00
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These are in etched brass and contain parts for both 1/8" and 2 mm diameter axles.

Exhibitions

We will be attending the following exhibitions over the next 12 months

Warley NEC	November 2012
Scalefour North at Wakefield	April 2013
Expo EM at Bracknell	May 2013
Expo EM North at Manchester	September 2013
Scaleforum at Leatherhead	September 2013

25th Anniversary offer

Customers purchasing the following LMS locomotive kits **together with a tender kit** are eligible for a **25%** discount on the locomotive from our standard list prices:

Rebuilt Royal Scot 4-6-0, Patriot 4-6-0, Jubilee 4-6-0, Black 5 4-6-0, 4F 0-6-0

The offer does not apply to the Deeley 0-4-0T, purchases of individual tenders, the LNWR kits or any of our EasiChas and detailing kits or other accessories. Standard post and packing charges apply.

Product announcements

On the way for 2012/3 are more in our range of Easi-chassis kits for EM and P4 conversions of RTR models. The latest release is for the Bachmann 3F. The long awaited crane conversion is almost complete and will be ready later this year.

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	£115
LNWR Experiment 4-6-0 and Bowen Cooke tender	£115
LNWR 19" Goods 4-6-0 and Bowen Cooke tender	£115
LNWR Prince of Wales 4-6-0 and Bowen Cooke tender	£115
LNWR Precursor 4-4-0 and Bowen Cooke tender	£135
LNWR George the Fifth 4-4-0 and Bowen Cooke tender	£135
LNWR Bowen-Cooke 0-8-2T	£95
LNWR Beames 0-8-4T	£95

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.