

**Brassmasters**

**Scale Models**

PO Box 1137 Sutton Coldfield West Midlands B76 1FU

**[www.brassmasters.co.uk](http://www.brassmasters.co.uk)**

**4mm SCALE KITS AND FITTINGS**

**CATALOGUE AND PRICE LIST**

**1 July 2010**

**email : [sales@brassmasters.co.uk](mailto:sales@brassmasters.co.uk)**

## TERMS OF TRADE

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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** ".

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 £7.50
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

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All kits use etched brass or nickel silver construction with finely detailed whitemetal 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	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 )	125.00
L102	5XP Jubilee 4-6-0 ( Long firebox )	125.00
L103	Unrebuilt Patriot 4-6-0 ( Parallel boiler )	145.00
L104	Black Five 4-6-0 ( Short firebox )	125.00
L105	Black Five 4-6-0 ( Long firebox )	125.00
L106	Rebuilt Royal Scot 4-6-0	145.00
T104	Stanier 4000 gallon riveted tender	40.00
T105	Stanier 4000 gallon welded tender	40.00
T106	Stanier 4000 gallon part welded tender	40.00
T107	Stanier 3500 gallon riveted tender	40.00
T103 / F	Fowler 3500 gallon tender - Flush rivetted, beaded tanks	40.00
T103 / S	Fowler 3500 gallon tender - Snaphead (raised) rivets, beaded tanks	40.00
T103 / U	Fowler 3500 gallon tender - Snaphead (raised) rivets, no beading	40.00

### GWR

T007	GWR Hawksworth 4000 gallon tender (patterns mastered by John Hayes)	50.00
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## Rolling stock kits and accessories

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R010	GWR diagram L4 Crane match truck	22.50
	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 whitemetal axleboxes/springs and buffers.	
R011	Crane conversion kit	NYA

### 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 37" 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.

### Axle spacing gauges

NEW

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	15.00

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

## RTR conversion and detailing kits

		£
<b>Easi-chas</b>		<b>NEW</b>
<p>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. Etched in nickel-silver with sprung hornblocks included.</p>		
B205	Bachmann 4mm scale LNER A1 and tender	40.00
B205EM	EM wheelset for Bachmann 4mm scale LNER A1 and tender	40.00
B205P4	P4 wheelset for Bachmann 4mm scale LNER A1 and tender	40.00
<b>RTR locomotive detailing kits</b>		
<p>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.</p>		
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
<b>Bachmann 4mm scale LMS Ivatt Class 4 2-6-0 - upgrade kit</b>		
<p>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</p>		
B203		55.00
<b>LMS/BR pony truck</b>		
A highly detailed replacement pony truck suitable for late LMS and BR locomotives		5.00
<b>MR/LMS inside motion</b>		
Fit "working" inside motion to your MR or LMS locomotives. No crank to solder onto a split axle. Full assembly diagrams.		18.00
<b>Class 52 Western diesel hydraulic - detailing kit</b>		
<p>This is a set of etched nickel-silver components to improve the Lima or Hornby 4mm scale class 52 "Western" diesel-hydraulic locomotive.</p>		
A401		25.00
<p>The parts comprise replacement windscreen /cab side window frames, headcode panels, roof grilles, fans and walkways, all brake gear, and footsteps.</p>		
<b>Bachmann Class 24/25 - detailing components</b>		<b>NEW</b>
<p>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).</p>		
A411		12.00
<p>Replacement cab roof to convert Class 24 to Class 24/1 and 25/0 which had modified head code boxes with "winged" extensions but without air horn covers</p>		
A412		12.00
<p>Nickel silver detailing etch including boiler grill blanking plates, circular exhaust port, footstep blanking plates, replacement handrails.</p>		
A415		5.00
<p>Resin set from A411/A412 or mixed plus A415 etch</p>		
A416		15.00
<p>Class 24 and Class 25 reduced height fuel tanks &amp; battery box</p>		
A417		13.50
<p>Class 25 balanced fuel tank &amp; battery box</p>		
A418		10.00
<p>Class 25 water tank</p>		
A419		4.00
<p>Fuel Gauges</p>		
A419		2.50
<b>Replacement coupling rods for the Bachmann or Hornby 08 diesel shunter</b>		
<p>Fine scale replacement rods and balance weights in nickel silver - forked joints,</p>		
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

## Etched windows

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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

	<b>£ (2mm in brackets)</b>
<b>A</b> Two large windows for factory T026 Features hinged light and tie bar plates	2.50 (1.00)
<b>B</b> Six small windows for factory T026 Features hinged light and tie bar plates	2.50 (1.00)
<b>C</b> Two north-light skylights for factory T026	2.00 (0.75)
<b>D</b> Six large-wide sash windows for corner shop T021 Features additional television aerials	2.50 (1.00)
<b>E</b> 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)
<b>F</b> 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)
<b>G</b> 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)
<b>H</b> Two bay windows for large terrace T020	2.50 (1.00)
<b>I</b> Old-style windows and doors for corner shop T021 Features two shop windows and two doors	2.50 (1.00)
<b>J</b> Modern-style windows and doors for corner shop T021 Features two shop windows and two doors	2.50 (1.00)
<b>K</b> Four windows (two large, two small) for workshops under arches R019	2.50 (1.00)
<b>L</b> Three large sash windows (eight small panes) for scratch builder arches TX00 type K, L & M	2.00 (0.75)
<b>M</b> Three large sash windows (four large panes) for scratch builder arches TX00 type K, L & M	2.00 (0.75)
<b>N</b> Four ornate windows for scratch builder arches TX00 type H, I and J. Features hinged lights	2.50 (1.00)
<b>O</b> Four factory style windows for scratch builder arches TX00 type H, I and J. Features hinged lights and grill	2.50 (1.00)
<b>P</b> Three sash and three simple windows for scratch builder arches TX00 type O	2.00 (0.75)

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## Track detailing components

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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.

	£
<b>P001 Fishplates</b>	5.00
72 pairs of 15 thou fishplates which include full "front and back" bolt detail.	
<b>P002 Point rodding stools</b>	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 )	
<b>P003 Point rodding cranks and compensators</b>	4.00
6 types of cranks together with bases ( 10 thou ) including :	
<ul style="list-style-type: none"><li>- 21 large plain angle cranks</li><li>- 24 small plain angle cranks</li><li>- 4 adjuster cranks (for the final drive to the point)</li><li>- 2 "T" cranks</li><li>- 3 straight cranks (for facing point locks etc)</li><li>- 4 accommodating cranks (used where clearances are too close for conventional cranks)</li><li>- 18 large and 48 small washers</li></ul>	
<b>P004 Signalling cable wheels and compensators</b>	4.00
16 wheels together with bases ( 10 thou ) in a unique self aligning design which can also be used in multiple assemblies	
<b>P005 Baseplates for flat-bottomed track</b>	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 £20 )	
Each pack contains :	
<ul style="list-style-type: none"><li>- 88 two spike plates for plain line</li><li>- 8 four spike plates for use at rail joints</li><li>- slide plates and angled crossing vee/wing rail plates for 1 turnout</li><li>- 12 half-plates for use at check rails</li></ul>	
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.	

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## Lever frames

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The usual Brassmasters quality has now been directed to the production of high quality operating mechanisms for signals and points. We have combined this with prototypical "feel" in our lever frame.

	£
<b>LF01 Lever frame</b>	18.00
This is an etched brass 5 lever frame which can operate either electrically or through wire in tube or similar mechanical methods. The levers are 75mm long and incorporate prototypical locking and release mechanisms.	
<b>LF02 Lever frame electrical switching</b>	10.00
Our lever frame can be operated electrically by the addition of this set of high quality microswitches and associated components.	

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## Fittings and accessories

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### Machined brass fittings

A021	Sprung axleboxes for 6mm cut-out (per 6)	6.00
A022	Smokebox door handle	2.00
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
A101	Stanier pattern sprung buffers (set of 4)	4.50
A102	Stanier whistle - turned brass	2.00
A106	Draincocks (pair) - Lost wax	3.00
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

### LNWR fitti

A211	Compensated 6'3" bogie - Etched	2.50
A216	Whale pattern sprung buffers (set of 4)	4.50
A217	Bowen-Cooke pattern sprung buffers (set of 4)	4.50

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## Other accessories

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£

### A402 Oval buffer overlays

8.00

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

These are in etched brass and contain parts for both 1/8" and 2 mm diameter axles.

## Exhibitions

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

<b>Scaleforum at Leatherhead</b>	<b>September 2010</b>
<b>Manchester</b>	<b>October 2010</b>
<b>Warley NEC</b>	<b>November 2010</b>
<b>Scalefour North at Wakefield</b>	<b>April 2011</b>
<b>Expo EM at Bracknell</b>	<b>May 2011</b>

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## Product announcements

We have introduced further detailing components for the Bachmann Class 24 and 25 diesels covering replacement fuel and water tanks - check our website and the model railway press for details. Also on the way are detailing kits for the Bachmann LMS Jubilee 4-6-0 and the LNWR G2 0-8-0 and more in our range of Easi-chassis kits for EM and P4 conversions of RTR models.

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### 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	£95
LNWR Experiment 4-6-0 and Bowen Cooke tender	£95
LNWR 19" Goods 4-6-0 and Bowen Cooke tender	£95
LNWR Prince of Wales 4-6-0 and Bowen Cooke tender	£95
LNWR Precursor 4-4-0 and Bowen Cooke tender	£115
LNWR George the Fifth 4-4-0 and Bowen Cooke tender	£115
LNWR Bowen-Cooke 0-8-2T	£85
LNWR Beames 0-8-4T	£85

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**[www.brassmasters.co.uk](http://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.