

**SOURCING FOR 7MM
Wagons & Coaches, Locos
Dan Garrett
Revised 2.19**

NOTE: I have compiled this table over many years and mostly from items I have purchased myself. It is a starting point for modellers, but you should use the listings with common sense, and understand that there maybe other sources I haven't come across. Items I found unsatisfactory (for whatever reason) are not included.

SER pre-1866 PASSENGER VAN FRAMING

For modelling purposes. The strips to be applied to a styrene body with planking already scribed.

First table shows requirements

Framing	Prototype (inches)	7mm scale mm.	Source from Micro-Strip	7mm scale in.	Nearest strip size, thous of inch	Laminate from	Source from Evergreen (Eileen's Emporium)	Evergreen Code
Corners: L-shape Made up from... But check below	3.5 x 2.0 1.5 x 2.0	2.04 x 1.17 0.88 x 1.17	2 x 1mm 1 x 1mm	0.080 x .046 0.035 x .046	80 x 40 40 x 40	3 of 40 x 40	80 x 40 + 40 x 40	144E/G + 142E/G
Main framing: rectangular	3.0 x 2.0	1.75 x 1.17	1 x 1mm + 0.75 x 1mm	0.069 x 0.046	70 x 40	40 x 40 + 30 x 40	40 x 40 + 30 x 40	142E/G + 132E/G
Door framing: rectangular	2.75 x 2.75	1.60 x 1.17	1.5 x 1mm	0.063 x 0.046	60 x 40	40 x 40 + 40 x 20	60 x 40	143E/G

For...	Source	Catalogue description	Price
Van framing			
3 ½" x 2 ½"	Squires Eileen's Emporium	F/line microstrip 1.5 x 2 mm MS608 Evergreen dimensional strips 0.06" x 0.08"	
4" x 2 ½"	Squires Eileen's Emporium	F/line microstrip 1.5 x 2.5mm MS610	
Microstrip	Squires	F/line microstrip 1.00 x 2.00mm MS408 F/line microstrip 1.00 x 4.00mm MS416 F/line microstrip 1.5 x 2.00mm MS608	
Floors	Squires Eileen's Emporium	60 thou styrene sheet 9x13" WPS060	
Roofs	Squires	40 thou styrene sheet	
Running Boards	Squires Eileen's Emporium	F/line microstrip 1.00 x 2.00mm MS408 F/line microstrip 1.00 x 4.00mm MS416	
U'framing			
12" x 4" (11" x 4 ¼")	Squires Eileen's Emporium	F/line microstrip 2.5 x 6.4 mm MS1025 Evergreen dimensional strips 0.10" x 0.25"	

(13 ½" x 4 ¼"		Evergreen dimensional strips 0.10" x 0.312"	
12" x 6" (13 ½" x 5 ¾")	Eileen's Emporium	Evergreen dimensional strips 0.125" x 0.312"	

Wheel Sets		
3'1" wagon Mansell Disc	Slaters	Furnace Rly (sic) Cat: 7132 F/S
3'7"	Slaters	Mansell Disc GWR Cat 7124G F/S
Top hat bearings	Slaters	Pack of 20 Cat 7154

Electronics

Microswitch	Maplin	GW72P	
Microswitch (long arm)	Maplin	NF21X (check)	
Microswitch (mini, with roller)	Maplin	N97AQ or GW73Q	
	Mouser Electronics	Easy to use- component sheets	
Dimmer controllers	TopTop Technology		market@tomtop.com
LEDs etc	All components Radio Spares		
Solenoid	CPC	Username SERGARRETT	Password 1 st date/rly/last date
Sound cams – fit or slide on 316" axle OK for Loksound – see Gazette Aug 2014 p65	EDM Models (narrow gauge and Aussie figures)		
Decoders	Digitrains 15 Clifton St, Lincoln, LN5 8LQ	01522 527731	
Candle & flicker effects	Micro Miniatures, Lowestoft		
Swan neck lamp. LED includes resistor	Ardennes Modelisme, France		

General

Laser cut wood, plastic etc.	York Modelmaking	www.yorkmodelmaking.com	Unit 13, The Bull Commercial centre, Stockton-on-the- Forest, York YO32 9LE 01904 400358
Laser cut kits (needs drawing for new)	Rob Burge, Lasercraft Devon		
Lost wax brass castings	Devon Metalcrafts	(Prob. Brass only)	
Miniature chain, sprockets, gears		www.motionco.co.uk	Oxford
Miniature chain, sprockets, gears	M&M Models		
Transfers	Railtek	Reported by O gauge gp, Nov 2013	

Transfers	Custom Hobby Decals	Customhobbydecals	Sydney
Small wood screws, etc	Modelfixings.co.uk	1 Carman Close, Watnail, Nottingham, NG16 1JX	
Model bearings	Ditto		

Accessories

		Code
Water crane	Ragstone Models	
Fruit & Veg Boxes	Ten Commandments www.cast-in-stone.co.uk	7-130
Assorted barrels (joined as load)	Ditto	7-103
Wooden boxes (some stacked, some separate)	Ditto	7-60
Large pack	Skytrex	
Firebuckets	Skytrex	
Churns	Skytrex	
Luggage boxes	Skytrex	
Bakers shop fitting	Langley Models www.langleymodels.co.uk	OC1c
Grocer/Greengrocer shop fitting	Ditto	OC1a
Fishmonger & Poulterer shop fitting	Ditto	OC1e
Victorian Figures Brighton Crews Seated Vict. Figures Seated coach driver 1900s, but others useful, eg. 238 Station Inspector, and French MK35 Albert pushing barrels	S&D Models – Phoenix 43 Andrew Stadden Aidan Campbell Miniatures PLM Castaways Langley Miniatures www.invertrain.com www.aidan-campbell.co.uk Duncan Models Detailed Miniatures	(Gazette Nov16)
Lock Gates, narrow boat barge	Skytrex Langley Miniatures	
Animals	Horses – Duncan Models S&D Models (Phoenix 43) Langley Miniatures Cows – Perfect Miniatures Border Miniatures Langley Miniatures (resin)	
Station accessories: barrows, trolleys, seats, etc	Roxey Mouldings ex Southwark Bridge Modes	LSWR Goods hand barrow; LSWR Platform luggage barrow; LSWR/SR standard luggage barrow Platform bench similar to SER: LSWR bench 7059/1

Unusual items some good for Victorian-Edwardian UK	Ardennes Modelisme, France	
Warehouse Crane	Skytrex	
Signal box interiors	Springside Skytrex Severn Models	
Cosmetic point rodding	Carrs C+L Finescale	

Scenery

Cork granules (ballast) £4.07 per bag (about ¾ litre) in May 08	Charles Cantrill Ltd Block 2, Unit 3 Wednesbury Trading Estate Darlaston Road Wednesbury WS10 7TG	Super fine (~1mm diam), medium (2.5mm diam) and coarse (~3.5mm diam) Latter are too big for 7mm, but can be used as filler then covered with the smaller size.
Greenscene ballast – beige and brown	For shingle ballast mix with Cantrill super fine cork	GS407
Brown ballast	Slaters. For shingle ballast mix with Cantrill super fine cork	I bought some years ago and it may not be available
Mixed ballast and other items	Ardennes Modelisme, France	
Green covered iron florists wire (for tree trunks)	The Craft Company, Jubilee Industrial Estate, Ashington, Northumberland NE63 8UQ	
Gaugemaster scatter materials made by Noch	Gaugemaster Controls, Gaugemaster House, Ford Road, Arundel, W. Sussex, BN18 0BN	3 best for tree leaves: GM156, light green (very spring-like) GM157, medium green GM158?, dark green Mix the last two for summer foliage Grass – 08300 spring medium green – intended for the Grassmaster, but scattered on (distant) pastureland, the bright colour gives a 'lift' to what might be dull.
Base for foliage	Fine Folinet Kapok Squires or Greenscene	Hair-like mat that can be teased out As above, but spray grey Foliage mat GS 330M I have used GS 217 and GS 434 but can't remember what they are – scatter of some sort Coarse Foliage Fibre – too coarse really, may be useful for bramble patches and similar tangles
Tall grass mat MiniNatur		Scale 1:45 Pasture (spring) 50x31cm – tease out tufts, strips, overspray or scatter
Lichen	Gaugemaster Controls, Gaugemaster House, Ford Road, Arundel, W. Sussex, BN18 0BN	I have used light green, GM164. It's a bit obviously not twigs, but is useful to represent ground cover if sprayed and covered with scatter. Dark for ground ivy.
Loose tangled horsehair - Greenscene		The fine type can be used to bulk out tree armatures or garden cuttings if more 'twig' infill is needed
Horsehair 'block' - Greenscene		GS313 Rubberised block 6" x 4" x 1" Cut into strips and tease out to make the basis for (hawthorn) hedges
Etched leaves	Scale Link 01747 811817	SLOF34 – Ash

		SLOF 36 – Chestnut SLOF 37 – Weeping Willow SLOF 38 – Lime or beech
Laser cut loco shed	LCUT Creative	sales@lcut.co.uk

Loco Kit: Parts, Sourcing

Rev. 25.2.10 & some amendments 23.2.12

SLATERS

Wheels	Source	Ref no.
NOTE: All Stirling driving wheels have the crank boss <i>between</i> spokes		
O & R Driving Wheels	Slaters	Ref. 7861. These are slightly below scale across the treads, but look <u>right</u> for Finescale because of the overscale <u>flanges</u> .
O Tender Wheels	Slaters	10 spoke 3'8" - 7845 standard (3'9") or 7843MF (3'7") with extended axle. <i>Not</i> the LWSR version
A <u>driving</u> Wheels	Slaters	7862 20-spoke
A <u>Bogie</u> Wheels	Slaters	7845 3'9" should be 3'8"
A Tender Wheels	Slaters	10 spoke 3'8" - 7845 standard(3'9") or 7843MF (3'7") with extended axle. <i>Not</i> the LWSR version
F Driving Wheels	Slaters	7884SE (20 spoke 7ft, In between)
F <u>Bogie</u> Wheels	Slaters	7845 - 3'9" 10 <u>spoke</u>
F Tender Wheels	Slaters	4'0 10-spoke - 7848GE but no extended axle
Q Driving Wheels	Slaters	Ref. 7867SW. These are 5' 7" not 5'6"
Q Bogie Wheels	Slaters	Later Q: 3'9" - Ref. 7845 Early Q 3'0" 8-spoke – SER-Kits
Mail drivers	Slaters	7884CR
Mail leading wheels	Slaters	7858SW and remove crank...
Mail trailing and tender wheels	Slaters	7848 or 7848MF – 4ft 12 spoke
Alan Gibson Wheels	Perfect Miniatures	
Cast-iron wheels	www.jplmodels.co.uk	2006- few castings suitable for Ashford locos
Fold-up gear sets	Tower Models (Markits) Branchlines	MM7-1-1240 Steel worm, brass wheel 40:1 7/40N Nylon Worm, brass wheel 40:1
Mashima replacement motors	Taff Vale Models Nov17	
Maxon small motors	Maxon shop	Coreless but useful for small boiler locos

MISCELLANEOUS for locos

Item	Source	Catalogue description
Wainwright backhead	NMRS ex Majestic Models	For H Class
GNR backhead (v. like early Cudworth/Stirling)	?NMRS ex Majestic Models	For GNR single