



Model Earth Design
58 Greville Road
Warwick
Warwickshire
CV34 5PJ
England

01926 490171
si@modearth.net
www.modearth.net

Catalogue - 2015

Chassis

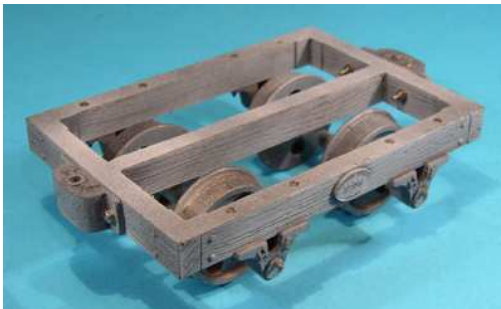
N.B. All chassis are supplied and priced less wheels.

RC1 - Rugga chassis kit, featuring styrene frets and MDF assembly jig by I.P Engineering resin axle boxes from ModelEarth and Talisman brass for the couplers. The kit includes styrene section for the loco haulage centre beam and cross strap together with the necessary nuts bolts and washers. **£25.00**



For wheel sets we recommend Sierra Valley's 14" four hole, which we can supply in both 32mm & 45mm gauge, for £13.50 for two axles.

Estate - Cast resin Heywood style estate chassis. Milled to depth and drilled for axle box and coupler block mounting blots. The resin axle boxes are supplied with brass bearing inserts. The coupler blocks are cast in durable iron filled resin. **£25.00**



For wheel sets we recommend Sierra Valley's 16" four hole, which we can supply in both 32mm & 45mm gauge, for £13.50 for two axles.

Welsh - Cast resin Welsh Quarry style chassis supplied with Talisman brass couplers and axle boxes, along with all necessary hardware. **£25.00**



For wheel sets we recommend Slater's, 18" curly spoke which we can supply in 45mm gauge, for £12.50 for two axles.

Estate Style Bodies

Flat. One piece resin

£5.00



Bulkhead Flat. Three pieces of resin **£16.00**



Single Plank. One piece

£10.00



Three Plank. One piece

£16.00



Rectangular Water Tank.

£26.00



2 pieces of resin form the tank & deck with a choice of both "wood" and "steel" hatches, plus 1 sprue of resin detail.

Bolster.

Two pieces of resin, plus Talisman Brass ears and retaining rings. Bearing surfaces are cast in our iron filled resin, supplied with necessary mounting bolts and washers.

Supplied in pairs. **£42.00**



Bogie Bodies

with over length bolster of particular use to kit bashers and scratch builders. Bearing surfaces are cast in our iron filled resin, supplied in pairs with necessary mounting bolts and washers.

Supplied in pairs. **£38.00**



Welsh Bodies

Flat

£15.00



Slab Carrier

£12.00



Runner Wagon

£30.00



Rubbish Wagon

£60.00



Welsh inside frame

These wagons are supplied with modified Slater's 15.5" wheelsets fitted with Talisman bearings in 45mm gauge only.

Slab Carrier complete

£52.00



Flat complete

£56.00



English Style designed and mastered by Pete Coulter

2Ton Mineral Wagon

£75.00

Bulkhead Flat

£75.00



Flat

£64.00



Bolster

£72.00



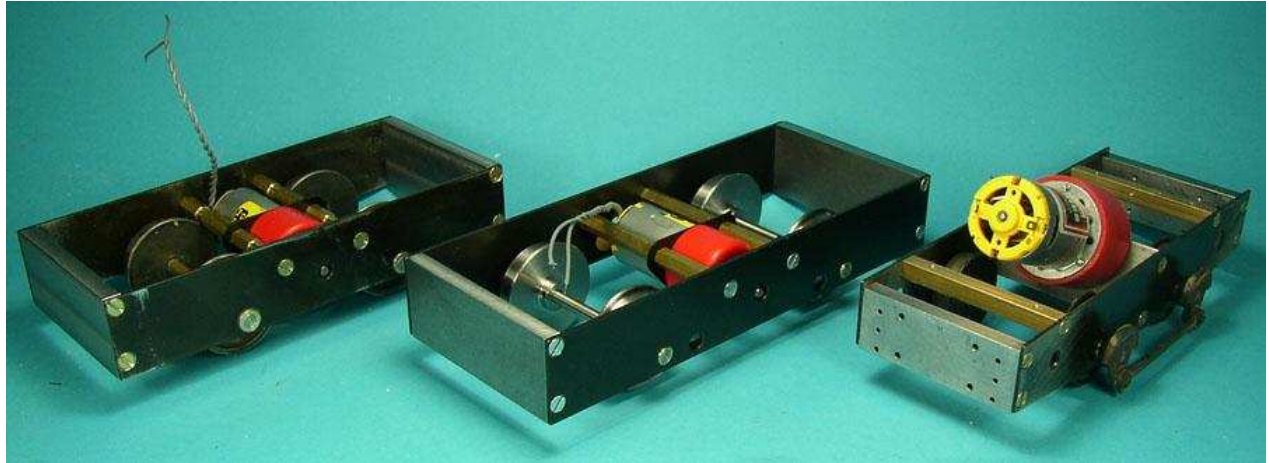
For wheels we recommend Slater's 18" curly spoke available from us for £12.00 in 45mm gauge only.

Locomotives

We are now offering assembled, motorised locos, in grey primer, ready to receive your choice of power and control systems. The aim is to provide as much choice as possible to the customer. To this end we will assemble your locomotive to order after you have chosen from the options outlined below.

1 Power chassis

Working with Essel Engineering we have compiled a range of 3 power chassis :-



From left to right :-

MED-010A	L160mm W75mm Wheel base 67mm	£80.00
MED-010C	L187mm W75mm Wheel base 90mm	£80.00
MED-Dav	L170mm W75mm Wheel base 60mm	£120.00

Constructed of steel they incorporate substantial gear head motors, generously proportioned bearing surfaces and correct 7/8th profile re-gaugeable wheel sets.

2 Deck and Suspension

To the power chassis a 2mm styrene deck 100mm wide is added. For the 010's the chassis is then detailed with a choice of suspension units, either leaf or coil spring. All decks and chassis are joined using the coupler mounting bolt, allowing them to be split for painting or maintenance. Couplers are either Iron filled resin multi height coupler blocks or a variety of Talisman Brass couplers including 78-005, 006, 019, 057, or 062



3 Bonnet

We currently offer a choice of three bonnet types, a short, parallel, louvered Meadows type, a boxy Davenport style with a large bolted header radiator, or our tapered non louvered Home & Colonial variant. We will be adding more options in due course. Please note the full meadows style with scuttle, and the Davenport are really only suitable for the 010C chassis because of their length

4 Cab

The final options are for the cab style, these can include, a metal C cab, Colonial type pole cab, a Simplex style, an American wood panelled cab, and we would be happy to consider any other types that you may care to suggest. These can be augmented with a choice of dummy gearboxes, seats controls etc. With the exception of the resin American cab, we can custom build the cab to suit your requirements.

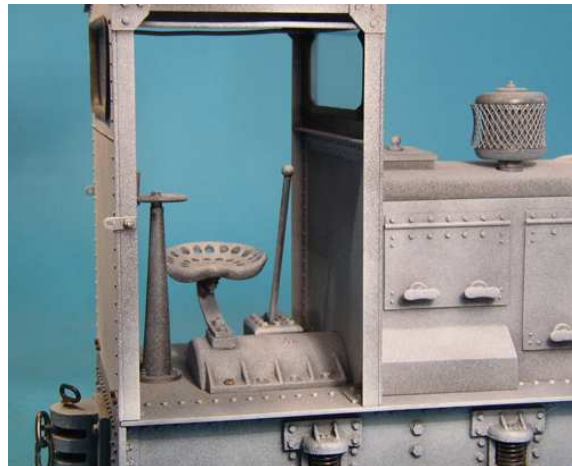
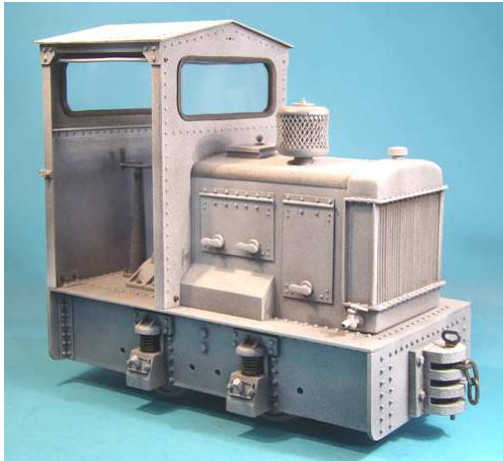
The three main components chassis, bonnet and cab will be assembled and primed along with any additional fabrications. Extra details will be in their raw state. The final assembly will be left to you as it is affected by your decisions regarding power and control systems.

Examples

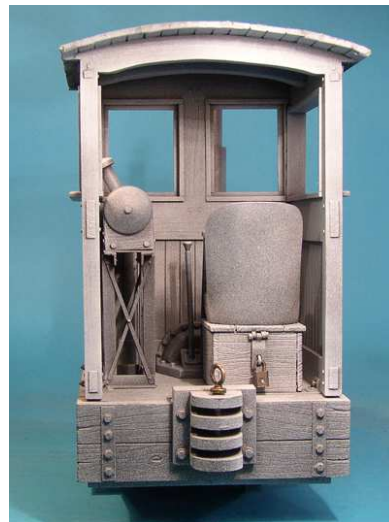
Meadows bonnet with C Cab



Davenport Style with riveted full cab



Davenport style with American cab



With all of the above options there will be variations in price, as examples:-

010A with Home & Colonial bonnet and C cab	£230.00
010C with Meadows bonnet and C cab	£250.00
010C with Davenport bonnet and American cab	£320.00

We offer a full build service, costs will be dependent on your choice of power and control systems, a custom weathered paint job will be in the region of £150.00.

Pip Loco

£165.00

Supplied in grey primer, this model is powered by a 3V gearhead motor powered by 2 X 1.4 NimH cells, and is designed to run at a single speed in a forward direction only.

Control is by the gear lever on the right hand side of the seat, forward selects the run position, backwards the charge position, which also serves as the off.

The bonnet top is removable to expose the 2.1mm charge socket.

Please note the charge requirement is for 2.4V and a standard recharger will not do the job. A charger capable of supplying the necessary voltage is required.

Many are available; we would commend the unit supplied by Chuffed 2 Bits :-

Chuffed 2 Bits 24 Robins Grove Warwick, CV34 6RF Tel: 01926 407784

Details of the unit can be found online at www.chuffed2bits.com/page17.html



Locomotive components

Multi Height Coupler Block (pair) **£8.00**



Air Filter speed control knob **£10.00**



Tractor Seat

£8.00



Worn car seat.

£10.00



Radiator, includes mesh and form tool **£20.00**



For kit bashers and scratch builders we are happy to supply any of our loco components separately.

In addition there are a number of detail parts for Simplex locomotives in both 7/8ths and 1:12 scale, please get in touch for details and prices.

Accessories

A range of useful detail parts in white metal and resin for Larger Scales.

Hand Tools

All hand tool items are priced at **£1.50** each or seven for **£10.00**



Hacksaw
Pipe Wrench
Engineers File
Blow Torch
Wood Saw



Adjustable Spanner old
G Clamp
Large Screwdriver
Adjustable Spanner modern
Micrometer



Crow Bar
Stillson
Oil Can
Grease Gun
Ball Pein Hammer



Funnel
Swing Brace
Billy Can
Coping Saw
Small Hack Saw

Larger Tools



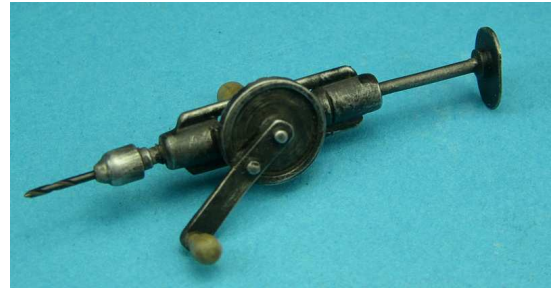
Pick, Sledge and Shovel **£2 each**



Bolt Cutters **£3.00**



Bow Saw **£2.50**



Large Brace **£4.00**



Jim Crow **£6.00**



Drivers Kit **£10.00**



Loco Tool Kit **£9.00**



Sack Scales **£8.00**



Track Tool Set **£15.00**

comprising :-

Track Saw
Jim Crow
Rail Tongs
Track Gauges
Spike Hammer
Fish Plate Spanner
Pry Bars

Workshop



Tool Carry, Resin

£6.00



Tool Box, Resin with brass furniture **£12.00**



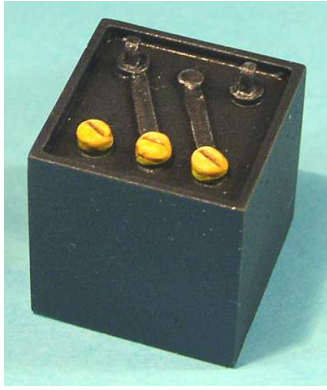
Pot Belly Stove, Resin, White Metal & Styrene **£10**



Sack Truck

£9.00

Garage



6 volt Battery, Resin **£3.00**



2 Gallon Oil Can **£3.00**



12 volt Battery, Resin **£5.00**



Bottle Jack **£3.00**



Five Gallon Oil Drum, Resin **£5.00**



Chain Hoist **£7.00**



Oxy-acetylene Set, Resin and White Metal
includes tubing for hoses **£15.00**

Essential Solutions

Patinating Fluid for metal
supplied in 100ml bottle

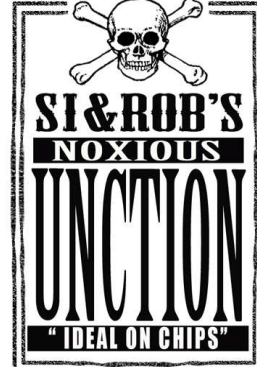
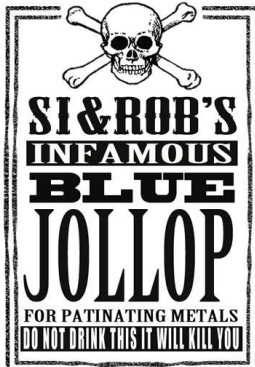
Iron Powder, for creating
rust effect on just about
anything - 140g pack

Rusting Fluid, to be used
in conjunction with our
Iron Powder to create
weathering effects
supplied in 100ml bottle

£5.00

£2.00

£1.00



Sierra Valley Enterprises

We also distribute Sierra Valley's fine range of 7/8ths scale wheels. CNC machined from steel. 6.5mm across treads with 3mm Axle Bearings. A wheelset consists of two axles, these are the ultimate wheelsets for larger scales.

Description	Dimensions	Price
12"	22.5mm	£ 12.00
14"	25.5mm	£ 13.50
16"	29.5mm	£ 13.50
18"	33.0mm	£ 14.50
20"	37.0mm	£ 16.00
24"	44.5mm	£ 18.00

The full range can be found at:- www.sierravalleyenterprises.com/index.html



In addition to our resin, we carry the range of high quality Talisman lost wax brass castings.

We also offer a custom paint and build service. Please feel free to get in touch without obligation to discuss any requirements.