



C/- P.O. Rhyll, Victoria, 3923.
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PRICE LIST

PRICE LIST - EFFECTIVE August 2016.

All prices ex Phillip Island & subject to change without notice.

All prices include GST.

LOCOMOTIVE KITS

VICTORIAN RAILWAYS DIESEL ELECTRIC RAIL MOTOR (DERM)

Injection moulded kit with drive bogie included.

CAT. No.	DESCRIPTION	RRP
L1	Spoked Wheels/Plate Bogie/ Rod Cowcatcher	Suit 1952-1959 230.00
L2	Spoked Wheels/Plate Bogie	Suit 1960-1966 215.00
L3	Spoked Wheels/Cast Bogie	Suit 1967-1980 215.00
L4	Disc Wheels/Cast Bogie	Suit 1980-1990 215.00

VICTORIAN RAILWAYS R CLASS 4-6-4

Detailed white metal and brass kit by DJH of England.

L5C	Standard Coal Burning R Class	595.00
L5O	Oil Burning R Class R719 or R748	625.00
	Delivery by registered post within Victoria	15.00

VICTORIAN RAILWAYS RT RAIL TRACTOR

All brass kit with etched cabin, footplate and shunters footboards, investment cast brass details and "Black Bug" drive unit with flywheel.

L7 RT	Rail Tractor	210.00
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INJECTION MOULDED ROLLING STOCK KITS

R1 E	GY Open Wagon Ca 1957 - 1967	20.00
R1 L	GY Open Wagon Ca 1965 - 1990	20.00
R2	I Open Wagon	17.00
R3	IY Open Wagon	17.00
R4 W	U Louvre Van Wheel handbrake	20.00
R4 E	U Louvre Van Lever handbrake 1957-1965	20.50
R4 L	U Louvre Van Lever handbrake 1965-1990	20.50
R5	T Iced Van 15' Wheelbase (Wooden)	17.00
R6	*T Iced Van 10'6" Wheelbase	17.00
R7	M Cattle Wagon	20.00
R8	B. Box Van	17.00
R9 D	UB Bogie Louvre Van, Diamond frame bogies	29.00
R9 B	UB Bogie Louvre Van, Bar frame bogies	29.00
R9 C	UB Bogie Louvre Van, Cast bogies	29.00
R10	UP Bogie Louvre Van, TT30 bogies	29.00
R11	TP Bogie Iced Van	26.00
R13	FQX/VQCX Container Wagon	26.00
R14	SFX/VFLX Bulkhead Flat Wagon	26.00
R15	AW First Class Passenger Car	45.00
R16	BW Second Class Passenger Car	45.00
R18	Z 6 Wheel Guard's Van - Plain doors	34.00
R18 T	Z 6 Wheel Guard's Van - Two piece axle boxes	34.00
R18 G	Z 6 Wheel Guard's Van - Planked doors	34.00
R19	VHGF Wheat Hopper - V/Line	26.00
R20	* AE First Class Passenger Car	60.00
R21	* BE Second Class Passenger Car	60.00
R22	U/HD Wooden Louvre Van	17.00
R23	P Explosives Wagon	17.00
R24	I/IA Open Wagon "Tommy Bent"	17.00
R25	VHGF Wheat Hopper - Freight Australia	26.00
R26	L Sheep Wagon. Composite injection moulded polystyrene and etched brass kit	30.00
R27 B	QR Bogie Open Wagon with Bar Frame Bogies	29.00
R27 C	QR Bogie Open Wagon with 40 Ton Cast Steel Bogies	29.00
R27 P	QR Bogie Open Wagon with Plate Frame Bogies	29.00
R28	Riveted IZ Open Wagon, dual combination kit contains two complete wagons.	38.00
R29 W	Welded IZ/RY Wagon Open Wagon with wheel handbrake	20.00
R29 E	Welded IZ Open Wagon Lever operated brake Ca 1957-1965	20.00
R29 L	Welded RY Open Wagon Lever operated brake Ca 1965-1990	20.00
R30 T	Short U Louvre Van with Trapdoor at one end	20.00
R30 P	Short U Louvre Van without any Trapdoor	20.00

NOTE: Kits marked * require some kitbashing skills.

ETCHED BRASS ROLLING STOCK KITS

RE1	WT 2000 Gallon Water Tank Wagon	43.00
RE2 S	QB Bogie Well Wagon with Swing Motion Diamond Frame Bogies.	80.00
RE2 R	QB Bogie Well Wagon with XSC Black Spring Roller Bearing Bogies	80.00
RE3 A	FP7 & 10 Bogie Horse Box LP Gas Lighting	140.00
RE3 B	FP12 & 13 Bogie Horse Box LP Gas Lighting	140.00
RE3 C	FP7 & 10 Bogie Horse Box Pintsch Gas Lighting	140.00
RE3 D	FP12 & 13 Bogie Horse Box, Pintsch Gas Lighting	140.00

BLACK BEETLE DRIVE BOGIES HO/OO, EM, P4, On3, S and O GAUGE

- Powered by Mashima 1220 or 1224 flat can motor. Wheelbases from 25.5mm to 40mm in steps of 0.25mm.
- Wheelbases from 25.5mm to 29.5mm use the Mashima 1220 motor. Speed at 12V is approximately 3 scale miles per hour per scale inch of wheel diameter with 15:1 gearing.
- Wheelbases from 29.75 to 40mm use the Mashima 1224 motor. Speed at 12V is approximately 2 scale miles per hour per scale inch of wheel diameter with 15:1 gearing.
- Gear ratio of 27:1 is also available where slower speeds are required. Minimum wheelbase is also reduced with 27:1 gearing down to 23.75mm.
- Height of centre pivot above rail is 12.4mm plus half the wheel diameter. eg. with 10.5mm wheels the centre pivot is approximately 17.6mm above the rail level.
- All have flush axles as standard. HO gauge uses 20mm long axles, EM and P4 use 21.8mm and On3 uses 22.6mm.
- A bracket is included to which side frames may be fixed. (NOTE: side frames are not included)
- Wheel options:
 - 9.6mm disc
 - 10.5mm disc and 10 spoke
 - 11.08mm 9 spoke
 - 11.6mm disc
 - 12.0mm disc
 - 12.25mm Disc and 12 spoke
 - 14.0mm disc

All sizes are available in RP25 - 110 and RP25 - 88 profile. Disc wheels in 10.5mm, 12mm and 14mm diameter are also available in P4.

Price for custom assembled Black Beetle with 15:1 gearing 95.00

Price for custom assembled Black Beetle with 27:1 gearing 122.00

When ordering please specify wheelbase, wheel diameter, disc or spoked, wheel profile, track gauge and gear ratio.

Price for custom assembled Dummy Beetle 27.00

Includes pick - ups, but no motor or gears.

BLACK BUG DRIVE UNIT

The Black Bug is a compact single axle drive unit using the same gearbox as the Black Beetle and a Mashima 1220 motor. Gearing may be either the standard 15:1, as fitted to the Black Beetle, or a second set of spur gears can be provided to increase the overall gear reduction to 27:1. Wheel choices are the same as the Black Beetle, or the Black Bug can be provided without wheels. Axles are 2.00mm in diameter and a 25mm long pinpoint axle is fitted as standard. Electrical pickups are not included.

Custom assembled Black Bug with standard 15:1 gearing. \$66.00

When ordering please specify wheel diameter, disc or spoked, wheel profile and track gauge.

Custom assembled Black Bug with 27:1 gearing. \$76.00

KIT COMPONENTS

C1	Brake Components (4) Suits most bogie vehicles.	14.50
C2	6 Wheel Underframe	14.50
C3	15'0" Wheelbase 4 Wheel Underframe	10.50
C4	10'6" Wheelbase 4 Wheel Underframe	10.50
C6	W Car Roof / Floor	8.50
C7	W Car Underbody Details	8.50
C8	E Car Queenposts (brass) (4)	7.50
C9	AW Sides/Clerestory sides (2)	10.00
C10	BW Sides/Clerestory sides (2)	10.00
C11	AW Interior (diecut cardboard)	4.00
C12	BW Interior (diecut cardboard)	4.00
C15	W Car Queenposts (brass) (8)	7.50
C17	I Wagon underframe	10.50
C18	GY Wagon underframe	10.50
C19	Bogie brake shoes (for 10 bogies)	8.00

ETCHED BRASS DETAIL KITS

E 2	Shunter's Steps and Handbrake ('old' GY) for 5 wagons	17.50
E 3	Shunter's Steps and Handbrake (I) for 5 wagons	12.00
E 4	Shunter's Steps and Handbrake (M) for 5 wagons	12.00
E 5	Shunter's Steps and Handbrake (U, UB & T) for 6 wagons	13.55
E 6	Shunter's Steps for 16 wagons	12.50
E 7	Handbrake for 5 passenger cars	12.50

BOGIES

B1D	40 Ton Cast Steel Square Lid, Disc Wheels	16.00
B1S	40 Ton Cast Steel Square Lid, Spoked Wheels	16.00
B2D	40 Ton Cast Steel Round Lid, Disc Wheels	16.00
B2S	40 Ton Cast Steel Round Lid, Spoked Wheels	16.00
B3D	VR Bar Frame Bogies, Disc Wheels	16.00
B3S	VR Bar Frame Bogies, Spoked Wheels	16.00
B4	V.R. Riveted Plate Frame	16.00
B5	W Car	16.00
B6	TT30	16.00
B7	V/Line XSC Silver Spring Bogies	16.00
B8D	V/Line XSC Black Spring Bogies, Disc Wheels	16.00
B8S	V/Line XSC Black Spring Bogies, Spoked Wheels	16.00
B9	SAR/AN XC With Rotating Bearing Caps	17.00
B10	E Car (6 Wheel)	25.00
B11	Swing Motion Diamond Frame	16.00
B12	J Class Tender	16.00
B13	VR Narrow Gauge Fox Bogies, 1:48 scale	16.00

PAINTS

P1	Etch Primer Black	8.25
P2	Etch Primer Grey	8.25
P3	V.R. Diesel Blue Enamel	8.25
P4	V.R. Diesel Yellow Enamel	8.25
P6	V/Line Orange Enamel	8.25
P7	Wagon Red Enamel	8.25
P8	Wagon Yellow Enamel	8.25
P9	Pass' Car Red Enamel	8.25

RRP**WHEELSETS** (All Packets contain 4 Wheelsets.)**INTERMEDIATE RP25-99 Profile**

WH4	10.5mm (36")	Disc	23.8mm axle	12.00
WH5	10.5mm (36")	Disc	25.0mm axle	12.00
WH6	10.5mm (36")	Disc	26.0mm axle	12.00
WH7	10.5mm (36")	10 Spoke	23.8mm axle	12.00
WH8	10.5mm (36")	10 Spoke	25.0mm axle	12.00
WH9	10.5mm (36")	10 Spoke	26.0mm axle	12.00
WH10	11.08mm (38")	9 Spoke	23.8mm axle	12.00
WH11	11.08mm (38")	9 Spoke	25.0mm axle	12.00
WH12	11.08mm (38")	9 Spoke	26.0mm axle	12.00

FINER RP25-88 Profile

WF1	9.6mm (33")	Disc	23.8mm axle	12.00
WF2	9.6mm (33")	Disc	25.0mm axle	12.00
WF3	9.6mm (33")	Disc	26.0mm axle	12.00
WF10	11.08mm (38")	9 Spoke	23.8mm axle	12.00
WF11	11.08mm (38")	9 Spoke	25.0mm axle	12.00
WF12	11.08mm (38")	9 Spoke	26.0mm axle	12.00
WSS10	11.08mm (38")	8 Split Spoke	23.8mm axle	14.00
WSS11	11.08mm (38")	8 Split Spoke	25.0mm axle	14.00
WSS12	11.08mm (38")	8 Split Spoke	26.0mm axle	14.00

RRP**NARROW GAUGE WHEELSETS** All are RP25-88, HO_{n3}:18.5mm axles, HO_{n3 1/2}:19.5mm axles

WN3	9.6mm (33")	Disc	HO _{n3 1/2}	12.00
WN4	9.6mm (33")	Disc	HO _{n3}	12.00

MISCELLANEOUS

M2	# 2 x 3/16 Pan Head Screws	4.50
M3	# 2 x 1/4 Pan Head Screws	4.50
M4	Delrin Pinpoint Bearings (60)	5.95

GENERAL NOTE REGARDING WHEEL SETS: The range of wheels is being rationalised. When the 9.6mm wheels to RP25-88, WF1-3, and the narrow gauge wheels WN3-4 are sold out they will be discontinued.

NOTES ON AXLE LENGTHS

23.8mm axles are commonly used on HO scale models where it is desired to keep width over axleboxes to a minimum eg. finescale standard gauge models.
25.0mm axles are used in S.E.M. 4 wheel wagon kits, bogies B1-B8 and B11 and bogies by AR kit Co. This length also suits LIMA and Powerline and many Chinese made models.

26.0mm axles are used in most U.S. and British models such as Atheam, Roundhouse, Hornby and Bachman Branchlines.

Order direct at RRP.
Please add \$9.00 post pack within Victoria.
If order is over \$200.00,
postage within Victoria is free.
Postage on interstate orders will be determined
by weight and destination.
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or direct deposit.

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