

Kato Pocket Line and Shorty Bogie Mechanisms / Chassis

This is a merely a **guide** made up of various responses to my Kato pocket line questions.

The N gauge Kato pocket line mechanism has been successfully used as a donor chassis by a number of H0n30 modelers, to find out more about its origin read on...

Available chassis:

The following Kato mechanisms or chassis are available:

<u>Item #</u>	<u>Kato Description</u>	<u>Note</u>
11-102	20-Meter Chassis (Ideal for repowering Graham Farish units)	
11-103	Powered Chassis for Pocket Line	4 wheel chassis
11-104	Powered Chassis for Pocket Line Passengers	Similar to 11-103
11-105	Small type motor for Unit (for Bandai's B-train Shorty)	Shorty Bogie Chassis
11-106	Driving Unit for "B Train Shorty", Express Train 1	As 11-105 with different bogie
11-107	Driving Unit for "B Train Shorty", Commuter Train 2	As 11-105 with different bogie



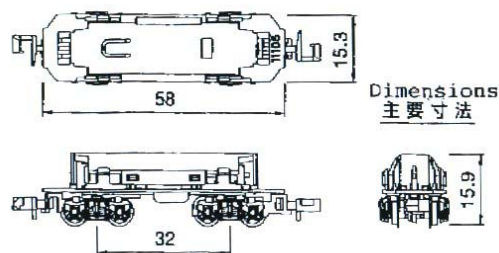
Kato Pocket Line
11-103



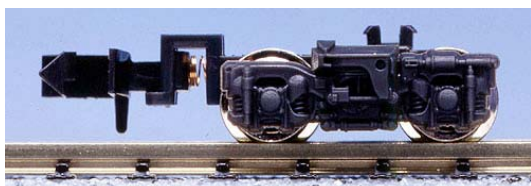
Kato Shorty Chassis
11-106



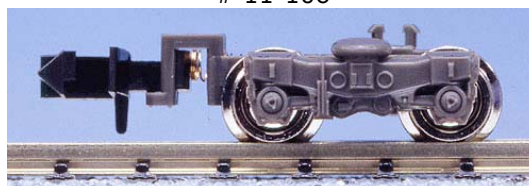
The chassis are available in blister packs



Kato Shorty Chassis
11-106



Bogie / Truck of # 11-106



Bogie / Truck of # 11-107

CM Article:

The following article appeared in the Continental Modeller describing the Kato Shorty Chassis:

Useful N gauge chassis

Kato offer a replacement bogie chassis (ref.11-105), though we are not aware what it was intended to suit.

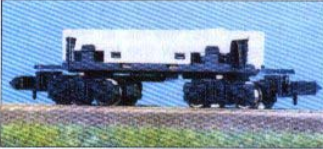
The frame is 58mm long overall and 15.8mm wide; it stands 15.9mm above rail. The pivot centres are at 32mm, and the bogie wheelbase is 11mm. The bright plated wheels are 5mm in diameter; they are on stub axles in plastic tube axles.

The unit is driven at one end only, though pickup is from all wheels, so the length might be modified with suitable 'surgery'.

As one might expect of Kato, it runs smoothly and quietly, if rather quickly.

One traction tyre is fitted to augment adhesion; extra weight would also be useful.

The motor is held in place and concealed by a light coloured plastic cover which clips into place; it should be relatively unobtrusive if used inside a vehicle with windows, such as a tram or railcar.



The moulded plastic bogie side-frames look quite modern; they are nicely detailed with axleboxes, brake cylinders, and coil spring suspension. Standard N gauge couplings are flexibly mounted on the bogies.

AVAILABLE FROM
M.G.Sharp Models,
712, Attercliffe Road,
Sheffield, S9 3RP.

PRICE ref.11-105 £17.99

WHEEL DATA
B. 0.7mm, C. 0.5mm, D. 1.5mm,
E. 7.4mm.

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Source : MG Sharp – www.mgsharp.com

Shorty Kitbash Projects:

Peter Davidson (H0n30 Mail Car – Yahoo Group see <http://groups.yahoo.com>) provided the following information:

"Here is two web sites having very good info on kitbash projects using the Kato Shorty. Info comes from a N Scale site focused on catenary interurban rail line modeling and kitbashing. There are lots of detailed photos"

1. [Kato Shorty B Power Chassis - A power chassis for Bandai's "B Train Shorty"](http://www.teamsavage.com/ncat/Kato_shorty_B.html)
www.teamsavage.com/ncat/Kato_shorty_B.html
www.teamsavage.com/ncat/More_Kato_shorty_B.html
2. [Kato Co. Web Site for Shorty Specs](http://www.katomodels.com/product/nmi/small_powerunit2_e.shtml)
www.katomodels.com/product/nmi/small_powerunit2_e.shtml

Which MT coupler will fit?

Two types of Micro-Trains N scale couplers are suitable for the chassis:

- MT # 1128 (short shank)
- MT # 1129 (longer shank)

Should anyone have more info please drop me an email: herman@rula.co.za

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