



IT'S AS SIMPLE AS A B C

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TRACTION MOTORS

ABC Traction Motor is a two stage spur reduction unit designed for diesel locomotives and multiple units. The unit consists of a motor, gears and wheels ready to be fitted into your bogie. It comes complete with outside stub axles which fit into your bogie bearings and must be anchored to prevent the unit rotating. It is fitted with Slater's wheels, which are insulated. One pick-up is fitted to each axle unit. Two units fitted back to back will, therefore, pick up power from opposite sides. This makes it possible to power all wheels on the locomotive.

We supply wheel sizes of 3'1", 3'3", 3'7", 3'9", 4' and 4'3". The range will be extended from 1'11" to 4'3" eventually. The two stage gear set reduces the top speed to a little over 100 mph and gives excellent control at low speeds. A bogie fitted with two of these units has proved more than adequate on an eight coach train, although we expect that fitting only one on a four coach train may cause wheel slipping problems. The motor used is the Canon 16mm motor.

PRICE LIST (Please specify wheel diameter)

Traction with Canon motor	(16 x 20)	£ 62.00
Pick-ups (each)		£ 2.50
Pot of oil		£ 2.00
Postage and Packing (1 st Class Recorded Delivery)		£ 4.00

Payment is by Cash or Cheque only – we cannot accept Credit Card payments at this time.

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