

3" SCALE ELECTRIC POWERED SENTINEL WAGGON & AEC MATADOR BODY KITS

© Ian's Electric Engines Limited
www.ians-electric-engines.co.uk



SHOPRIDER MOBILITY SCOOTER REQUIREMENTS **(CUSTOMER SUPPLIED)**

Our kits do not include the mobility scooter chassis onto which you will build your body kit and it is important that you use the correct scooter.

Although mobility scooters from different suppliers, and even different models from the same manufacturer, can look very similar, their chassis and electrics can be very different. Therefore, our kits are specifically designed to fit one of the most popular scooters on the market, which has been manufactured for many years. We consequently designed the kits to fit the **Shoprider Sovereign 4** mobility scooter, which has 10" wheels (Measured over tyres). Tyre size: 260/85, 3.00-4, 10x3.



You should be able to check the model number on the sticker at the very back of the scooter chassis. The number should have 888 in the code and is also known as: **S888NR or TE888NR** (It should not be confused with the very similar but larger 889 Deluxe model, which has bigger wheels, as it is longer and has a totally different chassis)

The Sovereign 4 has been manufactured and sold in the UK for many years (distributed by Roma Medical). The basic chassis has remained the same throughout this time but the motor, transaxle, controllers etc. have all been updated (see pictures opposite), but the wiring looms and connectors have remained the same, so the updates do not impact on the construction or end result of this conversion. Our body kits should consequently fit all versions, mainly using the existing holes and fittings on the original scooter.



The kit is supplied with step-by-step, instructions and simple electrical connectors, so that the new electronic components can be quickly installed without the need to cut or solder wires.

Second-hand scooters can be purchased quite cheaply (often for under £200) via internet auctions sites such as eBay, local newspapers or dealers, who may also offer re-conditioned scooters. Brand new Shoprider Sovereign's are also still available.



New and used spare parts are readily available through internet auction sites and dealers (although it may actually be cheaper to buy a whole new second-hand mobility scooter off eBay and get a complete set of spare parts for less than one new part!). Service booklets, parts lists etc. are also available on the internet.

Although customers should source and purchase their own scooters, if you are having difficulty sourcing a suitable scooter, please contact us, as we may be able to advise or assist you.

